

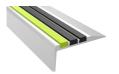




Direct Service Done Right



STAIR TREADS + NOSINGS 05 5000



FALL PROTECTION 05 5213 / 07 7200



ENTRANCE MATS + FRAMES ENTRANCE FLOOR GRILLES 12 4813 + 12 4816



ROOF HATCHES 07 7200



SMOKE VENTS 07 7200



PREFORMED JOINT SEALS + **EXPANSION JOINT SYSTEMS** 07 9100 + 07 9513



ACCESS DOORS 08 3100



FLOOR DOORS

08 3483



For over 70 years Nystrom has been the go to manufacturer for specialty building products.

Today we provide a wide range of floor, roof and safety related access products that help create safer, more accessible buildings.

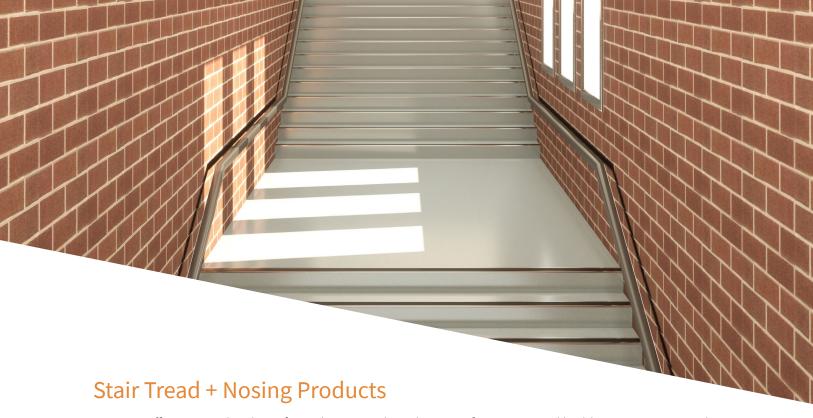
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WALL + DOOR **PROTECTION** 10 2600



FIRE PROTECTION CABINET + FIRE EXTINGUISHERS 10 4413 + 10 4416





Nystrom offers a complete line of metal stair treads and nosings for commercial buildings. Our stair treads and nosings are ADA and OSHA compliant, have anti-slip abrasive grit that is suitable for interior and exterior environments and can be customized to your needs.

Selection Guide 5

PHOTOLOMINESCENT TREADS + NOSINGS	0-1	Optio
Safe-T-Lume [™]	6	\ /* *
Safe-T-Lume [™] Two-Part	7	Vision
Photoluminescent	7	Mitere
		Painte
SINGLE PART TREADS + NOSINGS	8-11	Taped
Ribbed Bar Abrasive	8	
Full Abrasive	9	Repair
Inset: Ramps, Walkways	10	Color
Architectural Inset	11	
TWO-PART TREADS + NOSINGS	12	
Ribbed Bar Abrasive	12	
Full Abrasive	12	
RENOVATION TREADS + NOSINGS	13	
Ribbed Bar Abrasive	13	
CAST TREADS + NOSINGS	14	
Cast Aluminum	14	
Cast Iron	14	

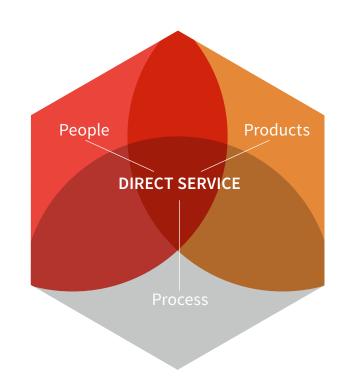
Ontions

Vision Line	1!
Mitered Cuts	15
Painted Undersides	15
Taped Tops	15
Repair Kits	15
Color	15

Direct Service Done Right

Nystrom offers a broad line of specialty building products to better serve construction professionals and architects.

We have customer focused professionals and hassle-free processes that directly serve and simplify the building process.



PEOPLE

architects, engineers, designers, estimators, construction professionals, and service specialists

PROCESS

estimating & bid design support, tech support, logistics support, installation support, cad, revit/bim

PRODUCTS

standard & custom designs, warehousing, quality assurance, exceptional warranties, leed certification, labeling & tagging

SERVICE

TIME

EFFICIENCY



SPECIFICATION SUPPORT

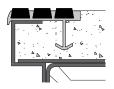
By giving architects, designers and contractors open access to our expert team, we simplify the process of specifying and procuring access products from design through delivery and installation.

TREAD SELECTION GUIDE

Building owners have significant risk and liability associated with slips and falls. Anti-slip stair treads help prevent pedestrian slips and falls, limiting risk and liability.

Stairways are common to many buildings and allow the occupants to move from floor to floor as they circulate the building. They also serve as a means of egress from a building and therefore their

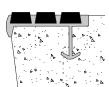
design is currently regulated by building codes and standards for safety reasons. Use the illustrations and chart below to assist in selecting the right system for your application.



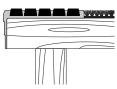
Steel Pan Stair Concrete filled



Sloped Riser Steel Pan Stair Concrete filled



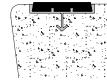
Concrete Stair



Wood Tread backed with carpet, tile or other materal



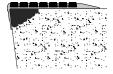
Terrazzo/Marble Tread rabbeted into tread



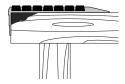
Concrete Stal



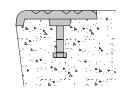
Concrete Stair Two-Part



Concrete Stair Renovation



Wood Tread Renovation



Concrete Stair
Cast Aluminum/Iron

PRODUCT	PAGE	VISION LINE	STEEL PAN	POURED CONCRETE	WOOD	TERRAZZO	STONE/ MARBLE	RETROFIT	INTERIOR	EXTERIOR
Safe-T-Lume [™]	6								•	•
Mech. Fastened	-	•			•			•	•	•
Extruded Anchor	-	•	•	•					•	•
Safe-T-Lume™ Two-Part	7	•	•	•					•	•
Ribbed Bar Abrasive	8								•	•
Mech. Fastened	-	•			•			•	•	•
Extruded Anchor	-	•	•	•					•	•
Full Abrasive	9								•	•
Mech. Fastened	-				•			•	•	•
Extruded Anchor	-		•	•					•	•
Inset: Ramps, Walkways	10								•	•
Mech. Fastened	-				•	•	•	•	•	•
Extruded Anchor	-		•	•					•	•
Architectural Inset	11								•	•
Adhesive	-				•	•	•	•	•	•
Extruded Anchor	-		•	•				•	•	•
Two-Part	12								•	•
Ribbed Bar Abrasive	-	•	•	•					•	•
Full Abrasive	-		•	•					•	•
Renovation	13	•	•	•	•			•	•	•
Cast Aluminum	14		•	•					•	•
Cast Iron	14		•	•					•	•

Safe-T-Lume™

STAIR TREAD + NOSING

Nystrom's Safe-T-Lume Ribbed Bar Abrasive Stair treads are the industry's most popular glow-in-the-dark tread option. These treads are perfect for indoor and outdoor applications such as stadiums and parking garages.

FEATURES

SAFE EGRESS The glow-in-the-dark photoluminescent abrasive grit provides needed illumination for a safe exit.

ANTI-SLIP SAFETY TREADS Reduce slip hazards with ADA and OSHA compliant abrasive stair treads. Abrasive treads provide a high level of slip resistance.

CONTINUOUS COLOR No need to worry about walking off the color as the abrasive material filler is dyed throughout.



DETAILS

CHANNEL Extruded Aluminum

APPLICATION Poured Concrete, Steel Pan, or Wood

TREAD Ribbed Abrasive

WIDTH 3 inches

LENGTH Up to 12 linear feet

MOUNTING Anchor or Drilled Hole, Mech. Fastened

NOSING Short-Tipped

OPTIONS Mitered Cuts, Painted Undersides or Taped Tops **COMPLIANCE** ANSI/UL 1994 SA33914, ADA and 2016 ICC

Requirements

NOSING



Short-Tipped

OPTIONS







Painted Undersides



Taped Tops

MODEL	WIDTH	TREAD	INSTALL
STSB-P3E-V2FC1	3"	Short Tipped Nose	Cast-In, Extruded Anchor
STSB-P3D-V2FC1	3"	Short Tipped Nose	Drilled Hole, Mech. Fastened

Safe-T-Lume[™]

TWO-PART STAIR TREAD + NOSING

The Safe-T-Lume is a two-part system for quick and easy damage replacement. The 1 inch wide front channel provides a continuous channel of photoluminescent abrasive grit that will glow-in-the-dark when activated.



MODELS

MODEL WIDTH TREAD INSTALL	STTB-P3.375E-V2FC1	3-3/8"	Ribbed Abrasive	Extruded Anchor
	MODEL	WIDTH	TREAD	INSTALL

DETAILS

CHANNEL Extruded Aluminum

APPLICATION Poured Concrete or Steel Pan

TREAD Ribbed Abrasive **WIDTH** 3-3/8 inches

LENGTH Up to 12 linear feet

MOUNTING Anchor
NOSING Short-Tipped

OPTIONS Mitered Cuts, Painted Undersides or Taped Tops **COMPLIANCE** ANSI/UL 1994 SA33914, ADA and 2016 ICC

Requirements

Photoluminescent

STAIR TREAD + NOSING

Nystrom's photoluminescent (glow-in-the-dark) stair treads and nosings are designed to keep building occupants safe while exiting the building in an emergency. The stair treads and nosings are filled with photoluminescent silicon carbide and epoxy mixture to create an anti-slip surface that illuminates the stair nosing to identify a change in level, in the event of an emergency.

All photoluminescent treads require exposure from UV or natural daylight to properly charge the photoluminescent material.



Charging State

Glow State

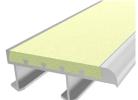


UL listed luminous egress-path marking system SA33914

Photoluminescent options are available in the following systems:



Ribbed Bar Abrasive pg. 8



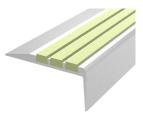
Full Abrasive pg. 9



Inset + Architectural pg. 10-11



Two-Part pg. 12



Renovation pg. 13

Ribbed Abrasive

STAIR TREAD + NOSING

Economical and easy to install, Nystrom's single part Ribbed Abrasive stair treads are perfect for indoor and outdoor applications where extra safety is desired or required by code.

FEATURES

OPTIONAL VISION LINE Customize your tread with rows of different colors. Easily mark a safe egress with UL listed photoluminescent or safety yellow fill.

CONTINUOUS COLOR No need to worry about walking off the color as the abrasive material filler is dyed throughout.

QUICK SHIP OPTION* The short-tipped nose, *model STSB-P3E*, is now available with a quick ship option in stock lengths of 4 and 6 linear feet.



DETAILS

CHANNEL Extruded Aluminum

APPLICATION Poured Concrete, Steel Pan, Terrazzo or Wood

TREAD Ribbed Abrasive

WIDTH 1-7/8, 3 or 4 inches

LENGTH Up to 12 linear feet

MOUNTING Anchor or Drilled Hole, Mech. Fastened

NOSING Short, Short-Tipped, Long or Angled

OPTIONS Photoluminescent, Vision Line, Mitered Cuts,

Painted Undersides or Taped Tops

COMPLIANCE ADA and 2016 ICC Requirements

MODELS

MODEL	WIDTH	TREAD	INSTALL
STSB-C1.875E	1-7/8"	Short Nose	Cast-In, Extruded Anchor
STSB-C1.875D		Short Nose	
	1-7/8"		Drilled Hole, Mech. Fastened
STSB-P1.875E	1-7/8"	Short Tipped Nose	Cast-In, Extruded Anchor
STSB-P1.875D	1-7/8"	Short Tipped Nose	Drilled Hole, Mech. Fastened
STSB-L1.875E	1-7/8"	Long Nose	Cast-In, Extruded Anchor
STSB-L1.875D	1-7/8"	Long Nose	Drilled Hole, Mech. Fastened
STSB-A1.875D	1-7/8"	Angled - Long Nose	Drilled Hole, Mech. Fastened
STSB-C3E	3"	Short Nose	Cast-In, Extruded Anchor
STSB-C3D	3"	Short Nose	Drilled Hole, Mech. Fastened
STSB-P3E*	3	Short-Tipped Nose	Cast-In, Extruded Anchor

NOSING







Long



OPTIONS







Vision Line

Mitered Cuts

Painted Undersides

Taped Tops

MODEL	WIDTH	TREAD	INSTALL
STSB-P3D	3"	Short Tipped Nose	Drilled Hole, Mech. Fastened
STSB-L3E	3"	Long Nose	Cast-In, Extruded Anchor
STSB-L3D	3"	Long Nose	Drilled Hole, Mech. Fastened
STSB-A3E	3"	Angled - Long Nose	Cast-In, Extruded Anchor
STSB-A3D	3"	Angled - Long Nose	Drilled Hole, Mech. Fastened
STSB-C4E	4"	Short Nose	Cast-In, Extruded Anchor
STSB-C4D	4"	Short Nose	Drilled Hole, Mech. Fastened
STSB-P4E	4"	Short Tipped Nose	Cast-In, Extruded Anchor
STSB-P4D	4"	Short Tipped Nose	Drilled Hole, Mech. Fastened

Full Abrasive

STAIR TREAD + NOSING



The redesigned Full Abrasive Stair Tread and Nosing is made from an extruded aluminum base with abrasive material locked into the channel. The material is consistent throughout the tread and features a new durable, serrated aluminum nose. Ideal for indoor and outdoor applications.

FEATURES

SERRATED NOSE The redesigned tread features a solid, serrated aluminum nose for protection and added slip resistance.

ANTI-SLIP SAFETY TREADS Reduce slip hazards with ADA and OSHA compliant abrasive stair treads. Abrasive treads provide a high level of slip resistance.

CONTINUOUS COLOR No need to worry about walking off the color as the abrasive material filler is dyed throughout.

DETAILS

CHANNEL Extruded Aluminum

APPLICATION Poured Concrete, Steel Pan, Terrazzo or Wood

TREAD Full Abrasive **WIDTH** 2, 3, or 4 inches **LENGTH** Up to 12 linear feet

MOUNTING Anchor or Drilled Hole, Mech. Fastened

NOSING Short, Short-Tipped or Long

OPTIONS Photoluminescent, Mitered Cuts, Painted

Undersides or Taped Tops

COMPLIANCE ADA and 2016 ICC Requirements

NOSING







Short-Tipped



Long

OPTIONS



Mitered Cuts



Painted Undersides



Taped Tops

SHORT NOSE MODELS

MODEL	WIDTH	INSTALL
STSF-C2E	2"	Cast-In, Extruded Anchor
STSF-C2D	2"	Drilled Hole, Mech. Fastened
STSF-C3E	3"	Cast-In, Extruded Anchor
STSF-C3D	3"	Drilled Hole, Mech. Fastened
STSF-C4E	4"	Cast-In, Extruded Anchor
STSF-C4D	4"	Drilled Hole, Mech. Fastened

LONG NOSE MODELS

WIDTH	INSTALL
2"	Cast-In, Extruded Anchor
2"	Drilled Hole, Mech. Fastened
3"	Cast-In, Extruded Anchor
3"	Drilled Hole, Mech. Fastened
4"	Cast-In, Extruded Anchor
4"	Drilled Hole, Mech. Fastened
	2"

SHORT TIPPED NOSE MODELS

MODEL	WIDTH	INSTALL
STSF-P2E	2"	Cast-In, Extruded Anchor
STSF-P2D	2"	Drilled Hole, Mech. Fastened
STSF-P3E	3"	Cast-In, Extruded Anchor
STSF-P3D	3"	Drilled Hole, Mech. Fastened
STSF-P4E	4"	Cast-In, Extruded Anchor
STSF-P4D	4"	Drilled Hole, Mech. Fastened

Inset

STAIR TREAD + NOSING

Nystrom's Inset Treads and Nosings are an ideal solution for walkways, ramps, landings and stair treads that require a strip of anti-slip abrasive material. The inset treads are available in bar or full abrasive.

FEATURES

RAMPS & WALKWAYS Inset treads and nosings are the ideal solution for providing an anti-slip surface. Install on ramps, walkways, platforms and stairs on most surfaces.

ANTI-SLIP SAFETY TREADS Reduce slip hazards with ADA and OSHA compliant abrasive stair treads. Abrasive treads provide a high level of slip resistance.

CONTINUOUS COLOR No need to worry about walking off the color as the abrasive material filler is dyed throughout.



DETAILS

CHANNEL Extruded Aluminum

APPLICATION Marble/Stone, Poured Concrete, Steel Pan, Terrazzo or Wood

TREAD Ribbed Abrasive or Full Abrasive

WIDTH 1-3/8, 2-1/4 or 3 inches **LENGTH** Up to 12 linear feet

MOUNTING Anchor or Drilled Hole, Mech. Fastened

NOSING None

OPTIONS Photoluminescent, Mitered Cuts, Painted Undersides or Taped Tops

COMPLIANCE ADA and 2016 ICC Requirements

TREAD



Ribbed Abrasive



Full Abrasive

OPTIONS



Mitered Cuts



Painted **Undersides**

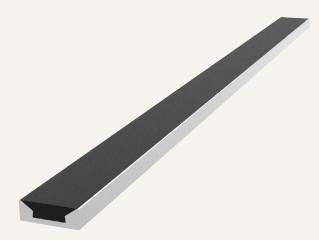


Taped Tops

MODEL	WIDTH	TREAD	INSTALL
STSB-N1.375D	,	Ribbed Abrasive	Drilled Hole, Mech. Fastened
STSB-N1.375E	1-3/8"	Ribbed Abrasive	Cast-In, Extruded Anchor
STSF-N2.25D	,	Full Abrasive	Drilled Hole, Mech. Fastened
STSF-N2.25E	2-1/4"	Full Abrasive	Cast-In, Extruded Anchor
STSB-N3D	3"	Ribbed Abrasive	Drilled Hole, Mech. Fastened
STSB-N3E	3"	Ribbed Abrasive	Cast-In, Extruded Anchor

Architectural Inset

STAIR TREAD + NOSING



Nystrom's new Architectural Inset Treads and Nosings are designed for high-end applications such as terrazzo, wood or marble and stone. The narrow tread with a minimum reveal provides functional slip resistance while maintaining the architectural aesthetics of the stairs.

FEATURES

RAMPS & WALKWAYS Inset treads and nosings are the ideal solution for providing an anti-slip surface. Install on ramps, walkways, platforms and stairs on most surfaces.

ANTI-SLIP SAFETY TREADS Reduce slip hazards with ADA and OSHA compliant abrasive stair treads. Abrasive treads provide a high level of slip resistance.

CONTINUOUS COLOR No need to worry about walking off the color as the abrasive material filler is dyed throughout.

DETAILS

CHANNEL Extruded Aluminum

APPLICATION Marble/Stone, Poured Concrete, Steel Pan, Terrazzo or Wood

TREAD Full Abrasive

WIDTH 3/4 inch

LENGTH Up to 12 linear feet **MOUNTING** Anchor or Adhesive

NOSING None

OPTIONS Photoluminescent, Mitered Cuts, Painted **Undersides or Taped Tops**

COMPLIANCE ADA and 2016 ICC Requirements

TREAD



Full Abrasive



INSTALL

Adhesive



Extruded Anchor

OPTIONS



Mitered Cuts



Painted **Undersides**



Taped Tops

MODEL	WIDTH	TREAD	INSTALL
STSB-N0.75D	3/4"	Full	Adhesive
STSB-N0.75E	3/4"	Full	Cast-In, Extruded Anchor

Two-Part

STAIR TREAD + NOSING

Save the life of your stair nosings during construction...

Nystrom's Two-Part Stair Treads and Nosings are designed to save your nosings from damage during the construction process. The sub-channel and plywood inserts are installed during the construction phase. When the building is near completion, the temporary plywood tread is replaced with the final install of the abrasive anti-slip safety material.



FEATURES

EASY TREAD REPLACEMENT Easily replace worn or damaged treads by unscrewing the existing tread, slide the new one in and fasten to the base.

CONTINUOUS COLOR No need to worry about walking off the color as the abrasive material filler is dyed throughout.

DETAILS

CHANNEL Extruded Aluminum

APPLICATION Poured Concrete, or Steel Pan

TREAD Ribbed Abrasive or Full Abrasive

WIDTH 3-3/8 Inches

LENGTH Up to 12 linear feet

MOUNTING Anchor **NOSING** Short-Tipped

OPTIONS Photoluminescent, Vision Line, Mitered Cuts,

Painted Undersides or Taped Tops

COMPLIANCE ADA and 2016 ICC Requirements

TREAD







Abrasive

OPTIONS



Vision Line



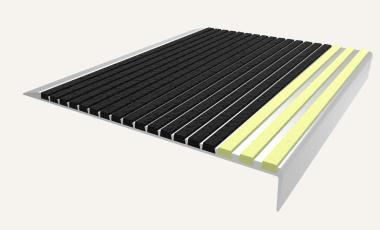
Mitered Cuts



Painted Undersides



MODEL	WIDTH	TREAD	WIDTH	INSTALL
STTB-3.375E	3-3/8"	Ribbed Abrasive	3-3/8"	Extruded Anchor
STTF-3.375E	3-3/8"	Full Abrasive	3-3/8"	Extruded Anchor



Renovation

STAIR TREAD + NOSING

Give your tired stairs a face lift...

Manufactured with the same material as our bar and full abrasive nosings, Nystrom's renovation treads are designed for restoration of all stair types. The renovation stair treads are a quick and economical alternative to new construction and provide a safe, non-slip surface.

FEATURES

LARGEST TREAD SURFACE Designed to cover more of your stair, these tread surfaces cover up to 11" providing ultimate anti-slip safety and protection.

CONTINUOUS COLOR No need to worry about walking off the color as the abrasive material filler is dyed throughout.

DETAILS

CHANNEL Extruded Aluminum

APPLICATION Poured Concrete, Sloped, Steel Pan, or Wood

TREAD Ribbed Abrasive

WIDTH 4, 5, 9 or 11 Inches

LENGTH Up to 12 linear feet

MOUNTING Drilled Hole, Mech. Fastened **NOSING** Rounded, Long or Angled-Long

OPTIONS Photoluminescent, Vision Line, Mitered Cuts,

Painted Undersides or Taped Tops

COMPLIANCE ADA and 2016 ICC Requirements

NOSING







Long



Angled-Long

OPTIONS



Vision Line



Mitered Cuts



Painted **Undersides**



Taped Tops

MODEL	WIDTH	NOSING	INSTALL
STRB-V4D	4"	Rounded Nose	Drilled Hole, Mech. Fastened
STRB-L5D	5"	Long Nose	Drilled Hole, Mech. Fastened
STRB-L9D	9"	Long Nose	Drilled Hole, Mech. Fastened
STRB-L11D	11"	Long Nose	Drilled Hole, Mech. Fastened
STRB-A5D	5"	Angled Nose	Drilled Hole, Mech. Fastened
STRB-A9D	9"	Angled Nose	Drilled Hole, Mech. Fastened
STRB-A11D	11"	Angled Nose	Drilled Hole, Mech. Fastened

Cast

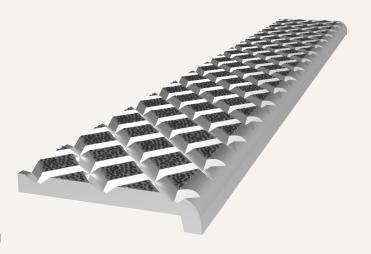
STAIR TREAD + NOSING

Nystrom's cast stair treads are made from type 319 aluminum or iron with a perfect sand cast finish. Ideal for heavy traffic areas such as schools, public buildings and subways, these stair treads are built to last. Our cast iron treads are a dark gray cast iron designed for interior and exterior use.

FEATURES

HIGHLY DURABLE These treads will take a beating and keep performing; designed to be impact resistant with anti-slip grit and are barrier free.

ANTI-SLIP SAFETY TREADS Reduce slip hazards with ADA and OSHA compliant abrasive stair treads. The cross hatch treads with abrasive grit provides a high level of slip resistance.



DETAILS

MATERIALS Aluminum or Iron

APPLICATION Poured Concrete or Steel Pan

TREAD Cross Hatch with Abrasive Grit

WIDTH 2, 3 or 4 inches

MOUNTING Cast-In Bolt or Wing Nut with Drilled Holes

NOSING Short, Short-Tipped or Long

OPTIONS Mitered Cuts, Painted Undersides or Taped Tops

COMPLIANCE ADA and 2016 ICC Requirements

MATERIAL







Cast Iron

NOSING



Short



Short-Tipped



Long

SHORT NOSE MODELS

MODEL	WIDTH	MATERIAL	INSTALL
STCA-C2W	2"	Aluminum	Wing Nut
STCA-C2C	2"	Aluminum	Cast-In Bolt
STCA-C3W	3"	Aluminum	Wing Nut
STCA-C3C	3"	Aluminum	Cast-In Bolt
STCI-C3W	3"	Iron	Wing Nut
STCA-C4W	4"	Aluminum	Wing Nut
STCA-C4C	4"	Aluminum	Cast-In Bolt
STCI-C4W	4"	Iron	Wing Nut

SHORT TIPPED NOSE MODELS

MODEL	WIDTH	MATERIAL	INSTALL
STCA-P2W	2"	Aluminum	Wing Nut
STCA-P2C	2"	Aluminum	Cast-In Bolt
STCA-P3W	3"	Aluminum	Wing Nut
STCA-P3C	3"	Aluminum	Cast-In Bolt
STCI-P3W	3"	Iron	Wing Nut
STCA-P4W	4"	Aluminum	Wing Nut
STCA-P4C	4"	Aluminum	Cast-In Bolt
STCI-P4W	4"	Iron	Wing Nut

LONG NOSE MODELS

MODEL	WIDTH	MATERIAL	INSTALL
STCA-L3W	3"	Aluminum	Wing Nut
STCA-L3C	3"	Aluminum	Cast-In Bolt
STCI-L3W	3"	Iron	Wing Nut
STCA-L4W	4"	Aluminum	Wing Nut
STCA-L4C	4"	Aluminum	Cast-In Bolt
STCI-L4W	4"	Iron	Wing Nut

Nosing Options



None



Short



Short-Tipped



Rounded



Long



Angled Long

Abrasive Color Options



Black*





Brown



Burgundy



Green



Blue



Red



Buff



Yellow



Colors shown give only an indication of shade. Samples are available upon request.

Photoluminescent

UL listed luminous egress-path marking system SA33914

Custom abrasive colors available, call 800.547.2635 for more information.

Material Options



Mill Finish Aluminum



319 Cast Aluminum



Cast Iron

Mounting Options



Cast-in Bolt



Drilled Holes. Mech. Fastened



Extruded Anchor



Wing Nut

Additional Options



CUSTOM CUTS

Mitered cuts, notches, and other custom cuts available.



PAINTED UNDERSIDES

Prevents a reaction between the stair treads and concrete where they come into contact with each other.



REPAIR KITS

Used only for aesthetic repairs or small holes. Includes abrasive material and epoxy resin.



TAPED TOPS

Provide protection of exposed surfaces during installation to prevent overspill from pouring concrete.

Visit www.nystrom.com for the latest version of this document and more information.



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Direct Service Done Right



Rooftop Products
Catalog



Direct Service Done Right

STAIR NOSINGS 05 5000



FALL PROTECTION 05 5213 / 07 7200



ENTRANCE MATS + FRAMES ENTRANCE FLOOR GRILLES 12 4813 + 12 4816



DIV 12

ROOF HATCHES 07 7200



SMOKE VENTS 07 7200



PREFORMED JOINT SEALS + **EXPANSION JOINT SYSTEMS** 07 9100 + 07 9513



ACCESS DOORS 08 3100



FLOOR DOORS 08 3486



For over 50 years Nystrom has been the go to manufacturer for specialty building products.

Today we provide a wide range of floor, roof and safety related access products that help create safer, more accessible buildings.

10

WALL + DOOR PROTECTION 10 2600



FIRE PROTECTION CABINET + FIRE EXTINGUISHERS 10 4413 + 10 4416





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we manufacture building products that are built to withstand the rigors of commercial use while making day to day operations more efficient. For us access is everything.

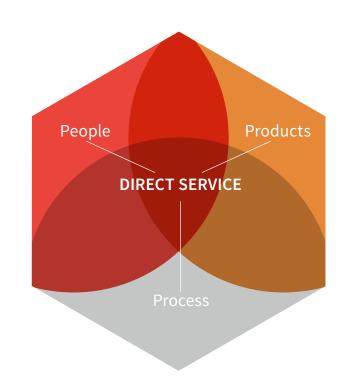
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Direct Service Done Right

Nystrom offers a broad line of specialty building products to better serve construction professionals and architects.

We have customer focused professionals and hassle-free processes that directly serve and simplify the building process.



PEOPLE

architects, engineers, designers, estimators, construction professionals, and service specialists

TIME

PROCESS

estimating & bid design support, tech support, logistics support, installation support, cad, revit/

EFFICIENCY

PRODUCTS

standard & custom designs, warehousing, quality assurance, exceptional warranties, leed certification, labeling & tagging

SERVICE



SPECIFICATION SUPPORT

By giving architects, designers and contractors open access to our expert team, we simplify the process of specifying and procuring access products from design through delivery and installation.



Personnel II

ROOF HATCH

The Personnel II Roof Hatch is designed with OSHA life safety in mind and provides easy access to roof areas. Simple to install and operate, this roof hatch is OSHA Compliant, stays cooler and conserves energy.

FEATURES

GAS SPRING OPERATION Designed for smooth one-handed operation that complies with OSHA safety standards, this roof hatch is easy to open and close.

CLEAR LABELING Color coordinated labels clearly identify safety yellow pull down handle and red hold open arm release.

RAILING-READY Safety railings install quick and easy with predrilled counterflash, designed to meet the 42" height requirement per OSHA and IBC.

DETAILS

MATERIAL

- Aluminum: 11 gauge, mill
- Steel: Galvanneal 14 gauge, ANSI 70 Gray powder coat

COVER Formed metal cover with liner, stiffened to withstand a live load of 40psf with a max deflection of 1/150 of the span

CURB Single wall curb with EZ tab counterflash and mounting flange

INSULATION 1 inch polyiso R-6 in curb, 1 inch polystyrene in cover

GASKET Extruded EPDM adhesive backed gasket seal, continuous around curb and cover

SPRING Gas spring with damper for smooth, controlled lift assistance

HINGE Heavy-duty pintle hinge with stainless steel hinge pin

 $\mbox{{\bf HOLD}}$ $\mbox{{\bf OPEN}}$ $\mbox{{\bf ARM}}$ Zinc plated steel automatic hold open arm locks cover in open position

LATCH Zinc plated steel slam latch with exterior and interior turn handle and padlock hasps; 20psf wind uplift

PULL HANDLE Interior safety pull down handle, yellow powder coat

STANDARD MODELS

GRAY	WHITE	ALUMINUM	SIZE (IN.)	ACCESS
G3630	W3630	A3630	36 x 30	Ladder
G3636	W3636	A3636	36 x 36	Ladder
G4848	W4848	A4848	48 x 48	Ladder
G3054	W3054	A3054	30 x 54	Ship Stair

FINISHES

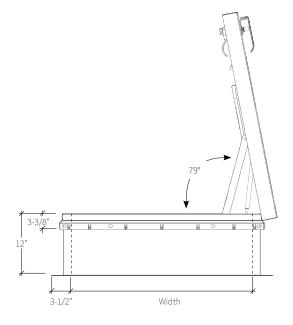






Mill ANSI 70 Gray Aluminum Powder Coat

High Reflectance White Powder Coat



Personnel

ROOF HATCH

Nystrom's Personnel Roof Hatch is easily customizable and provides safe access to roof areas on your building. Sized for ladder, ship stair, and service stair access with optional safety railings, grab bars and a variety of materials and finishes.

FEATURES

POWDER COAT FINISH The standard (RHPG) ANSI 70 gray powder coat finish provides outstanding corrosion resistance, superior gloss and color retention.

INSULATION OPTIONS Available with polyiso for improved thermal performance, mineral wool for sound attenuation and fire-resistance, and industry standard fiberboard.



DETAILS

MATERIAL OPTIONS

- Aluminum: 11 gauge, mill finish
- Galvanneal Steel: 14 gauge, ANSI 70 Gray powder coat
- Stainless Steel: Type 304, 14 gauge, 2B matte finish

COVER Formed metal cover with liner, stiffened to withstand a live load of 40psf with a max deflection of 1/150 the span

CURB Single wall curb with EZ tab counterflash and mounting flange

INSULATION 1 inch polystyrene in cover, 1 inch fiberboard around curb

GASKET Extruded EPDM adhesive backed gasket seal continuous around cover

SPRING/HINGE ASSEMBLY Zinc plated steel tamper-proof hinges contained within spring assembly, includes steel compression springs

HOLD OPEN ARM Zinc plated steel automatic hold open arm locks cover in open position

LATCH Zinc plated steel latch with exterior and interior turn handles and padlock hasps

- 20psf wind uplift for lengths ≤60 inch with slam latch
- 90psf wind uplift for lengths >60 inch with 2-point rotary latch

STANDARD MODELS

GALVANNEAL STEEL GRAY	GALVANNEAL STEEL WHITE	ALUMINUM	SIZE (IN.)	ACCESS
RHPG30X72S1T	RHPW30X72S1T	RHPA30X72S1T	30 x 72	Ship Stair or Alternating Tread
RHPG30X77S1T	RHPW30X77S1T	RHPA30X77S1T	30 x 77	Ship Stair or Alternating Tread
RHPG30X96S1T	RHPW30X96S1T	RHPA30X96S1T	30 x 96	Service Stair
RHPG36X54S1T	RHPW36X54S1T	RHPA36X54S1T	36 x 54	Ship Stair or Alternating Tread
RHPG36X96S1T	RHPW36X96S1T	RHPA36X96S1T	36 x 96	Service Stair

Additional sizes and options available, call for more information.

FINISHES



Mill





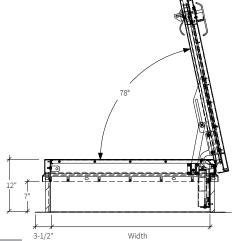
Stainless Steel



ANSI 70 Gray Powder Coat



High Reflectance White Powder Coat



ThermalMAX™

ROOF HATCH

The ThermalMAX Roof Hatch sets the new standard for thermally efficient roof hatches. Designed with a thermal break to keep cool-cool and hot-hot, this hatch boasts an R-20 insulation rating making it today's most energy efficient hatch.

FEATURES

IECC COMPLIANCE Code C402 for commercial building envelopes requires ≥R-5 in skylight curbs, a gasket weather seal to minimize air leakage and a solar reflectance index ≥82 in climate zones 1, 2, 3.

ENHANCED INSULATION Three inch polyiso insulation provides a thermally efficient design to help maintain building envelope integrity; R-20.



DETAILS

MATERIAL 11 gauge Aluminum

FINISH Mill

 ${\bf COVER}$ Formed metal cover with stands a live load of 40psf with a max deflection of 1/150 the span

CURB Single wall curb with railing ready EZ tab counterflash and mounting flange

INSULATION 3 inch polyiso in curb and cover; R-20.3

GASKET Extruded EPDM adhesive backed acoustic gasket seal, continuous around curb and cover to assure a continuous seal

SPRING Gas spring with integrated damper for smooth, controlled lift assistance

HINGE Heavy-duty pintle hinge with stainless steel hinge pin

HOLD OPEN ARM Zinc plated steel automatic hold open arm locks cover in open position

LATCH Zinc plated steel spring-type slam latch with inside and outside operating turn handles and padlock hasp provisions; 20psf wind uplift

PULL HANDLE Interior safety pull down handle, yellow powder coat

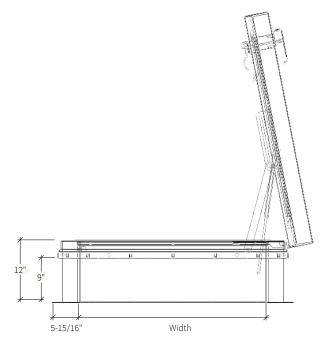
STANDARD MODELS

ALUMINUM	SIZE (IN.)	DOOR	CURB
RHTA36X30	36 x 30	Single	Single Wall
RHTA36X36	36 x 36	Single	Single Wall
RHTA48X48	48 x 48	Single	Single Wall
RHTA30X54	30 x 54	Single	Single Wall

FINISHES



Mill Aluminum



SunLit™

ROOF HATCH

Providing natural daylighting, the SunLit Roof Hatch is engineered with a translucent dome cover that is ideal for use in commercial buildings, retail, schools and more.

FEATURES

POLYCARBONATE DOME Add the traditional look of a domed skylight with 1/8 inch thick UV coated polycarbonate available in clear, white or bronze colors.

OPTIONAL DOUBLE DOME Increase impact and thermal resistance with double glazed polycarbonate domes.

OPTIONAL INSULATION Add additional thermal performance with fully insulated curbs including 2 inch polyiso insulation; specify -ITD.



DETAILS

COVER Formed aluminum, 11 gauge, mill finish, metal cover with 1/8 inch clear polycarbonate, UV coated dome

CURB Single wall curb with EZ tab counterflash and mounting flange

- Aluminum: 11 gauge, mill finish
- Steel: 14 gauge galvanneal, ANSI 70 Gray powder coat

INSULATION 1 inch fiberglass in cover, 1 inch fiberboard around curb

GASKET Extruded EPDM adhesive backed gasket seal continuous around cover

SPRING/HINGE ASSEMBLY Zinc plated steel tamper-proof hinges contained within spring assembly, includes steel compression springs

 $\mbox{\sc HOLD OPEN ARM}\ \mbox{\sc Zinc}$ Zinc plated steel automatic hold open arm locks cover in open position

LATCH Zinc plated steel latch:

- 20psf wind uplift for lengths ≤60 inch with palm slam latch
- 90psf wind uplift for lengths >60 inches with 2-point rotary latch

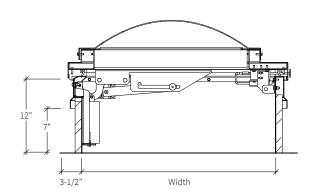
FINISHES





Mill Aluminum

ANSI 70 Gray Powder Coat



STANDARD MODELS

ALUMINUM	STEEL + ALUMINUM	SIZE (IN.)	ACCESS	DOOR	CURB
RHLA36X30S1P	RHLB36X30S1P	36 x 30	Ladder	- 0	Single Wall
RHLA36X36S1P	RHLB36X36S1P	36 x 36	Ladder	Single	Single Wall

Additional sizes and options available, call for more information.

Security

ROOF HATCH

Designed for applications with heightened security, Nystrom's Security Roof Hatch is constructed with heavy-duty materials, optional security grade locks. Ideal for prisons, banks, water treatment facilities and other high security buildings.

FEATURES

SECURITY GRADE MATERIAL Deter forced entry with extra heavy-duty top security grade roof hatches. Constructed of 3/16 inch steel or 1/4 inch aluminum.

OPTIONAL LOCKS Add essential security upgrades to your rooftop access with detention or mortise locks.

OPTIONAL VIEW PORT Gain visibility with the optional bulletproof view port on roof hatch cover. Ideal for use in prisons and wastewater treatment facilities.



DETAILS

MATERIAL

- Aluminum: 1/4 inch, mill finish
- Steel: 3/16 inch, ANSI 70 Gray powder coat

COVER Formed metal cover with liner, stiffened to withstand a live load of 40psf with a max deflection of 1/150 the span

CURB Single wall curb with EZ tab counterflash and mounting flange

 $\begin{tabular}{ll} \textbf{INSULATION} & 1 & inch polystyrene in cover, 1 inch fiberboard around curb \\ \end{tabular}$

GASKET Extruded EPDM adhesive backed gasket seal, continuous around cover

SPRING/HINGE ASSEMBLY Zinc plated steel tamper-proof hinges contained within spring assembly, includes steel compression springs

 $\mbox{\sc HOLD OPEN ARM}\ \mbox{\sc Zinc}$ Zinc plated steel automatic hold open arm locks cover in open position

LATCH Zinc plated steel latch with exterior and interior turn handles and padlock hasp

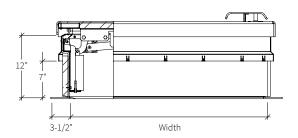
FINISHES





Mill Aluminum

ANSI 70 Gray Powder Coat



STANDARD MODELS

GALVANIZED STEEL	ALUMINUM	STEEL + ALUMINUM	SIZE (IN.)	ACCESS	DOOR	CURB
RHSG36X30S1T	RHSA36X30S1T	RHSB36X30S1T	36 x 30	Ladder	Single	Single Wall
RHSG36X36S1T	RHSA36X36S1T	RHSB36X36S1T	36 x 36	Ladder	Single	Single Wall
RHSG30X54S1T	RHSA30X54S1T	RHSB30X54S1T	30 x 54	Ship Stair	Single	Single Wall

Additional sizes and options available, call for more information.

Equipment

HATCH

Nystrom's Equipment Roof Hatch is engineered to accommodate extra large equipment access through roofs. With options like curb mounts, heights, and finishes Nystrom is sure to meet your equipment servicing needs.



LARGEST CLEAR OPENING Industry's largest clear opening allows equipment up to 14' x 20' to be installed and serviced through the roof of your building.

STAINLESS STEEL MATERIAL Upgrade to corrosion resistant 304 stainless steel for corrosive environments such as waste water treatment facilities and coastal areas.

ENGINEERED FOR YOU Need a special size? A lift-off single door or double door? Nystrom excels at special orders. Each hatch is engineered for your specific application.



MATERIAL

- Aluminum: 11 gauge, mill finish
- Steel: 14 gauge galvanneal, ANSI 70 Gray powder coat
- Stainless Steel: Type 304 14 gauge, 2B matte finish

COVER Formed metal cover withstands a live load of 40psf with a max deflection of 1/150 the span

CURB Single wall curb with EZ tab counterflash and mounting flange

INSULATION 1 inch fiberglass in cover, 1 inch fiberboard around curb

GASKET Extruded EPDM adhesive backed gasket seal continuous around cover

SPRING/HINGE ASSEMBLY Zinc plated steel tamper-proof hinge contained within spring assembly, includes steel compression spring

HOLD OPEN ARM Zinc plated steel automatic hold open arm locks cover in open position

LATCH Zinc plated steel latch with exterior and interior turn handles and padlock hasps

FINISHES

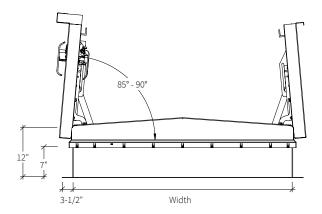






ANSI 70 Gray Powder Coat

2B Matte Stainless Steel



STANDARD MODELS

GALVANIZED STEEL	ALUMINUM	STAINLESS STEEL	SIZE (IN.)	DOOR	CURB
RHEG48X48S1T	RHEA48X48S1T	RHES48X48S1T	48 x 48	Single	Single Wall
RHEG60X60D1T	RHEA60X60D1T	RHES60X60D1T	60 x 60	Double	Single Wall
RHEG72X72D1T	RHEA72X72D1T	RHES72X72D1T	72 x 72	Double	Single Wall
RHEG60X120D1T	RHEA60X120D1T	RHES60X120D1T	60 x 120	Double	Single Wall

Additional sizes and options available, call for more information.



Safety Railing

ROOF HATCH FALL PROTECTION

Nystrom's OSHA compliant Safety Railing is ideal for new and retrofit applications. The safety railing mounts to the existing roof hatch curb counterflash without penetrating the membrane or curb.

FEATURES

EASY FIELD INSTALLATION No field cutting required as rails are cut to exact size. Easy assembly fittings and quick mounting on counterflash using a patented nut backing plate.

CHAIN CLOSURE Comes with standard chain barrier with easy spring clip attachment to guard against falls.

OPTIONAL SELF CLOSING GATE (shown) Designed to automatically close, the gate is constructed with spring loaded hinges to protect against falls.

DETAILS

MATERIAL Rails and posts, galvanized steel, 1-1/4 inch ID (1.66 inch OD) Schedule 40 pipe

FINISH Mill or Powder Coat

FITTINGS Cast aluminum alloy with set screw hold

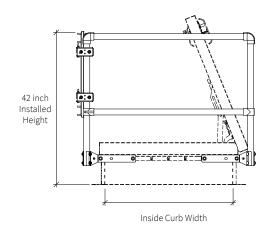
MOUNTING BRACKETS 3/16 inch steel, zinc plated with nut backing plate

HARDWARE Hex head bolts 3/8 - 16 by 3/4 inch zinc plated steel

EXIT Must be kept closed when roof hatch door is open

- Self-Closing Gate: Galvanized steel, 1-1/4 inch ID (1.66 inch OD) Schedule 40 pipe, self-closing with coil spring
- Chain: 3/16 inch zinc plated steel link chain with spring clip ends

COMPLIANCE OSHA 29 CFR1910.23 guarding floor and wall openings and holes



STANDARD MODELS

CHAIN CLOSURE		GATE CLOSURE			
YELLOW	MILL	YELLOW	MILL	SIZE (IN.)	ACCESS
	SRCG30X54SC		SRCG30X54SG	30 x 54	Side
	SRCG36X30FC		SRCG36X30FG		Front
SRCY36X36FC	SRCG36X36FC	SRCY36X36SG	SRCG36X36SG		Front
	SRCG30X96SC	SRCY30X96SG		30 x 96	Side
SRCY36X96SC	SRCG36X96SC	SRCY36X96SG	SRCG36X96SG	36 x 96	Side
	SRCG48X48FC		SRCG48X48FG		Front

Safety Post

ROOF HATCH FALL PROTECTION

The Safety Post is designed to extend 42 inches above a landing platform to aid safe ladder access through a roof hatch. The spring assisted telescoping design mounts to the top two rungs of a fixed vertical ladder.

DETAILS

MATERIAL 1-1/2 inch by 1-1/2 inch by 1/8 inch high strength square tubing with a pull-up loop provided at the upper end to facilitate raising of post.

- Steel: yellow powder coat paint or hot dip galvanized
- Stainless Steel: Type 304, mill
- Aluminum: Mill

BALANCING SPRING Stainless steel constant force spring

HARDWARE Type 316 stainless steel

STANDARD MODELS

MODEL	MATERIAL	FINISH
SPY	Steel	Powder Coat, Yellow
SPG	Steel	Hot Dip Galvanized
SPA	Aluminum	Mill
SPS	Stainless Steel	Mill

Safety Grab Bar

ROOF HATCH FALL PROTECTION

The Safety Grab Bar is engineered to provide safe access through roof hatches. The grab bar mounts to a corner section through the curb counterflashing.

DETAILS

MATERIAL Rails and posts, galvanized steel, 1-1/4 inch ID (1.66 inch) Schedule 40 pipe

FITTINGS Cast aluminum alloy with set screw hold

MOUNTING BRACKETS 3/16 inch steel, zinc plated with nut backing plate

HARDWARE Hex head bolts 3/8 inch - 16 by 3/4 inch zinc plated steel

STANDARD MODELS

MODEL	MATERIAL	FINISH
SGBY	Steel	Powder Coat, Powder
		*





SmokEscape¹

(Single Door)

SMOKE VENT

Nystrom's Single Door SmokEscape Smoke Vent, engineered with a metal cover, is ideal for factory, storage and warehouse occupancies, and hoistways. Constructed with heavy-duty materials, the single door smoke vent offers the largest effective vent area.

FEATURES

GREATER EFFECTIVE VENT AREA Reduce the number of smoke vents required on the roof with the industry's largest 48 x 96 single door smoke vent.

OPTIONAL LOUVERED CURB Add additional ventilation with louvered curbs. Ideal for use in elevator shafts and hoistways.

DETAILS

MATERIAL

- Aluminum: 11 gauge, mill finish
- Steel: 14 gauge galvanneal, ANSI 70 Gray powder coat

COVER Formed metal cover with liner, internally stiffened to withstand a live load of 40psf

CURB Single wall curb with EZ tab counterflash and mounting flange Insulation 1 inch Polyiso R-6 in cover and around curb.

GASKET Extruded EPDM adhesive backed gasket seal, continuous around

HINGE Heavy-duty pintle hinge with stainless steel hinge pins Spring Gas spring with damper opens cover against 10psf snow load

HOLD OPEN ARM Zinc plated steel automatic hold open arm locks cover in open position

LATCH Zinc plated steel rotary latch designed to hold covers closed against 30psf wind uplift. Opens manually by external and internal pull cables. Opens automatically with a fusible link at standard temperature 165°F.

CERTIFICATIONS UL 793 Listed, FM 4430 Approved

3-1/2' Width

BASE	MATERIAL	WIDTH	Χ	LENGTH	DOOR	CURB	ELECTRIC	LINKTE	MP (°F)	CLOSING	-	OPTIONS
svs			x								_	
	A Aluminum Curb & Cover B Galvannealed Curb / Aluminum Cover	30" x 30" 36" x 30" 36" x 36" 48" x 48" 48" x 72" 48" x 96"		S Single Door	 Single Wall Double Wall Curb Mount 	N No Electrical L 24VDC/24VAC H 110VAC / 240VAC	212	350 360 450	R Rooftop Close W Manual Winch A Linear Actuator*		SFM FM Labeled OP1 Door Position Sensor B1A Burglar Bars	
	W Galvannealed Curb & Cover	Additiona also avail								*Voids UL		

SmokEscape[†]

(Double + Quad Door)

SMOKE VENT

The standard Double and Ouad Door SmokEscape Smoke Vent, engineered with metal covers, is ideal for factory, storage and warehouse occupancies.

FEATURES

SECURE CLOSURE The reliable rotary latch has been third party independently tested to hold smoke vent covers closed against a 135psf wind uplift.

OPTIONAL 2 INCH INSULATION Optimize energy efficiency and upgrade thermal insulation to R-12 with 2 inch of Polyiso in the cover and curb while maintaining UL Listing.







DETAILS

MATERIAL

- Aluminum: 11 gauge, mill finish
- Steel: 14 gauge galvanneal, ANSI 70 Gray powder coat

COVER Formed metal cover with liner, internally stiffened to withstand a live load of 40psf

CURB Single wall curb with EZ tab counterflash and mounting flange Insulation 1 inch Polyiso R-6 in cover and around curb

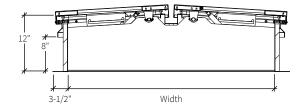
GASKET Extruded EPDM adhesive backed gasket seal, continuous around

HINGE Heavy-duty pintle hinge with stainless steel hinge pins Spring Gas spring with damper opens cover against 10psf snow load.

HOLD OPEN ARM Zinc plated steel automatic hold open arm locks cover in open position.

LATCH Zinc plated steel rotary latch designed to hold covers closed against 135psf wind uplift. Opens manually by external and internal pull cables. Opens automatically with a fusible link at standard temperature 165°F.

CERTIFICATIONS UL 793 Listed, FM 4430 Approved



BASE	MATERIAL	WIDTH	Х	LENGTH	DOOR	CURB	ELECTRIC	LINK	TEMP (°F)	CLOSING	_	OPTIONS
svs			x								_	
	A Aluminum Curb & Cover B Galvannealed Curb / Aluminum Cover W Galvannealed Curb & Cover	Standard Si: 48" x 48" 48 60" x 60" 60 72" x 72" 72 Additional also avail	" x 72' " x 96' !" x 96'	48" x 96" 60" x 120" e options	D Double Door Q Quad Door	1 Single Wall 2 Double Wall 3 Curb Mount	N No Electrical L 24VDC/24VAC H 110VAC / 240VAC	165 212 280	350 360 450	R Rooftop Close W Manual Winch A Linear Actuator* *Voids UL		SFM FM Labeled OP1 Door Position Sensor B1A Burglar Bars



SunLit[™] eco

SMOKE VENT

The SunLit eco sets the new standard for UL793 and FM 4430 rated daylighting smoke vents. Its low-profile, lightweight design and extruded apron mount flange make it ideal for both retrofit and new construction.

FEATURES

INNOVATIVE DESIGN Innovative patent-pending design means better performance, easier install and lower cost.

NATURAL DAYLIGHTING Add the traditional look of a domed skylight and added sustainability benefit of natural daylighting.

DETAILS

MATERIAL 11 gauge aluminum

FINISH Mill

COVER Aluminum cover and polycarbonate dome to withstand a live load of 40psf

CURB Aluminum single wall curb with apron mount

GASKET Extruded EPDM adhesive backed gasket seals

SPRING Gas spring with damper opens cover against 10psf snow load in not less than 2 seconds

HINGE Patent-pending extruded hinge, continuous

HOLD OPEN ARM Hold open arm integrated into the gas spring, locks cover in fully open position

LATCH Zinc plated steel rotary latch designed to hold covers closed against 90 psf. Opens manually by external and internal pull cables. Opens automatically with a fusible link at standard temperature 165°F.

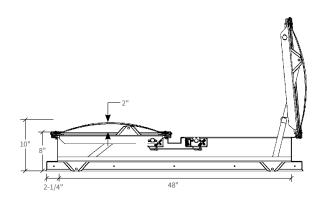
OPERATION Opens automatically with fusible link and manual pull handles

SIZES 48 inches by 48 inches to 48 inches by 96 inches

CERTIFICATION UL 793 listed and FM 4330 pending

STANDARD MODELS

ALUMINUM	SIZE (IN.)	DOOR	CURB
SVEA48X48D6N165R	48 x 48	Double	Single Wall
SVEA48X96D6N165R	48 x 96	Double	Single Wall



SunLit[™] (Single Door)

SMOKE VENT

Providing natural daylighting, the Single Door SunLit Smoke Vent is engineered with a translucent cover. This smoke vent includes a clear or color tinted multi-wall panel or optional domes that are ideal for use in factory, storage and warehouse commercial buildings.

FEATURES

MULTI-WALL LIGHT TRANSMISSION Add optional color panels (pg. 25) to change natural daylighting characteristics.

OPTIONAL DOME Add the traditional look of a domed skylight with 1/8 inch thick UV coated polycarbonate available in clear, white or bronze colors.





DETAILS

COVER Extruded aluminum frame, 11 gauge, mill finish, with 5/8 inch 3 layer structural multi-wall R-3 in white polycarbonate. Cover withstands a live load of 40psf.

CURB Single wall curb with EZ tab counterflash and mounting flange

- Aluminum: 11 gauge, mill finish
- Steel: 14 gauge galvanneal, ANSI 70 Gray powder coat

INSULATION 1 inch Polyiso R-6 around curb perimeter

GASKET Extruded EPDM adhesive backed gasket seal, continuous around cover

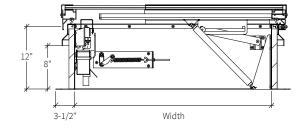
HINGE Heavy-duty pintle hinge with stainless steel hinge pin

SPRING Gas spring damper opens cover against 10psf snow

HOLD OPEN ARM Zinc plated steel automatic hold open arm locks cover in open position

LATCH Zinc plated steel rotary latch designed to hold covers closed against 30psf wind uplift. Opens manually by external and internal pull cables.

CERTIFICATIONS UL 793 Listed



BASE	MATERIAL	WIDTH	Χ	LENGTH	DOOR	CURB	ELECTRIC	LINK	TEMP (°F)	CLOSING	_	OPTIONS
SVL			x								-	
	A Aluminum	Standard Si	zes (V	V x L)	S Single Door	1 Single Wall	N No Electrical	165	350	R Rooftop Close		Dome, Polycarb.
	Curb & Cover	30" x 30" 36				2 Double Wall	L 24VDC/24VAC	212	360	W Manual Winch		LPW White LPC Clear
	B Galvannealed Curb / Aluminum Cover	48" x 48" 48	" x 72'	" 48" x 96"		3 Curb Mount	H 110VAC / 240VAC	280	450	A Linear Actuator*		Double Dome, Polycarb. LPWW White/White LPCW Clear/White
		Additiona also avail		,						*Voids UL		Multi-wall LMC Clear LPZ Bronze LMB Blue LMG Green



SunLit™

(Double + Quad Door)

SMOKE VENT

The Double and Quad Door SunLit Smoke Vent is engineered with translucent covers using polycarbonate for the added sustainability benefit of natural daylighting. With options like color panels, and electrical operation, Nystrom is sure to meet your building sustainability and fire and life safety needs.

FEATURES

MULTI-WALL LIGHT TRANSMISSION Add optional color panels (pg. 25) to change natural daylighting characteristics.

OPTIONAL DOME Add the traditional look of a domed skylight with 1/8 inch thick UV coated polycarbonate available in clear, white or bronze colors.

DETAILS

COVER Extruded aluminum frame, 11 gauge, mill finish, with 5/8 inch 3 layer structural multi-wall R-3 in white polycarbonate. Cover withstands a live load of 40psf.

CURB Single wall curb with EZ tab counterflash and mounting flange

- Aluminum: 11 gauge, mill finish
- Steel: 14 gauge galvanneal, ANSI 70 Gray powder coat

INSULATION 1 inch Polyiso R-6 around curb perimeter

GASKET Extruded EPDM adhesive backed gasket seal, continuous around cover

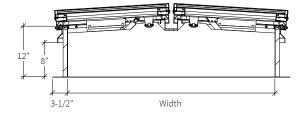
HINGE Heavy-duty pintle hinge with stainless steel hinge pin

SPRING Gas spring damper opens cover against 10psf snow load

HOLD OPEN ARM Zinc plated steel automatic hold open arm locks cover in open position

LATCH Zinc plated steel rotary latch designed to hold covers closed against 90psf wind uplift. Opens manually by external and internal pull cables.

CERTIFICATIONS UL 793 Listed



BASE	MATERIAL	WIDTH	X LENGTH	DOOR	CURB	ELECTRIC	LINK TEMP (°F)	CLOSING	-	OPTIONS
SVL			x						_	
	A Aluminum Curb & Cover B Galvannealed Curb / Aluminum Cover	60" x 60" 60' 72" x 72" 72'	"x72" 48"x96" "x96" 60"x120" "x96"	D Double Door Q Quad Door	1 Single Wall 2 Double Wall 3 Curb Mount	N No Electrical L 24VDC/24VAC H 110VAC / 240VAC	165 350 212 360 280 450	R Rooftop Close W Manual Winch A Linear Actuator* *Voids UL		Dome, Polycarb. LPW White LPC Clear Double Dome, Polycarb. LPWW White/White LPCW Clear/White Multi-wall LMC Clear LMB Blue LMG Green

AcousticMAX[™] (STC 48)

SMOKE VENT

Block the intrusion of exterior environmental noise with Nystrom's new STC 48 AcousticMAX Smoke Vent. Perfect for theaters and performing arts centers; every detail on these smoke vents is designed with precision.

FEATURES

INNOVATIVE SOUND CONTROL Designed to keep out unwanted noises ensuring acoustical integrity when all you want to hear is the performance.

PREFINISHED BLACK INTERIOR Eliminate field painting hassle with the prefinished interior that seamlessly integrates into the ceiling.









DETAILS

SOUND RATING(S) Independent third party tested to ASTM E90 and ASTM E1332 STC 48 - OITC 36

MATERIAL 14 gauge galvanneal steel; powder coat

FINISH ANSI 70 Gray exterior cover with black interior liner and black curb

COVER Metal with liner, withstands a live load of 40psf with a max deflection of 1/150 the span

CURB Double wall curb with EZ tab counterflash and mounting

INSULATION Mineral wool and sound mat in cover and curb, total R-10

GASKET Extruded EPDM adhesive backed gasket seals

HINGE Stainless steel heavy duty pintle hinge

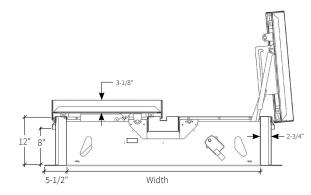
SPRING Gas spring with damper opens cover against 10psf snow load

HOLD OPEN ARM Zinc plated steel automatic hold open arm locks cover in open position

LATCH Zinc plated steel rotary latch designed to hold covers closed against 90psf wind uplift

OPERATION Opens automatically with a fusible link and manual pull handles

CERTIFICATIONS UL 793 Listed, FM 4430 Approved



BASE	WIDTH	Х	LENGTH	DOOR	CURB	ELECTRIC	LINK	ГЕМР (°F)	CLOSING	_	OPTIONS
SVXG		х								_	
	Standard Sizes (W x L)			D Double Door	2 Double Wall	N No Electrical	165	350	R Rooftop Close		SFM FM Labeled
	30" x 30" 36'			Q Quad Door	3 Curb Mount	L 24VDC/24VAC	212	360	W Manual Winch		OP1 Door Position Sensor
	48" x 48" 48'	' x 72"	48" x 96"			H 110VAC / 240VAC	280	450	A Linear Actuator*		B1A Burglar Bars
	Additiona	l size	e options								
	also avail	able							*Voids UL		

AcousticMAX[™] (STC 50)

SMOKE VENT









Providing both sound control and thermal performance, the new STC 50 AcousticMAX Smoke Vent is the industry's highest rated. With details like factory finished black interior, superior thermal performance and optional electrical operations and burglar bars, no detail was overlooked.

FEATURES

SUPERIOR THERMAL PERFORMANCE This R-14 energy-efficient smoke vent is designed to save money with reduced heat loss.

INNOVATIVE SOUND CONTROL Designed to keep out unwanted noises ensuring acoustical integrity when all you want to hear is the performance.

DETAILS

SOUND RATING(S) Independent third party tested to ASTM E90 and ASTM E1332 STC 50 - OITC 39

MATERIAL 14 gauge galvanneal steel; powder coat

FINISH ANSI 70 Gray exterior cover with black interior liner and black curb

COVER Metal with liner, withstands a live load of 40psf with a max deflection of 1/150 the span

CURB Double wall curb with EZ tab counterflash and mounting

INSULATION Mineral wool and sound mat in cover and curb, total R-14

GASKET Extruded EPDM adhesive backed gasket seals

HINGE Stainless steel heavy duty pintle hinge

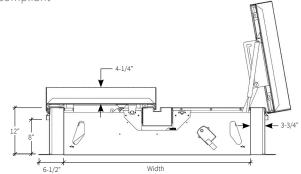
SPRING Gas spring with damper opens cover against 10psf snow load

HOLD OPEN ARM Zinc plated steel automatic hold open arm locks cover in open position

LATCH Zinc plated steel rotary latch designed to hold covers closed against 90psf wind uplift

OPERATION Opens automatically with a fusible link and manual pull handles

CERTIFICATIONS UL 793 Listed, FM 4430 Approved and IBC1207 Compliant



BASE	WIDTH	Х	LENGTH	DOOR	CURB	ELECTRIC	LINK	TEMP (°F)	CLOSING	_	OPTIONS
SVYG		х								_	
	Standard Si	Standard Sizes (W x L)		D Double Door	2 Double Wall	N No Electrical	165	350	R Rooftop Close		SFM FM Labeled
			' 36" x 36"	Q Quad Door	3 Curb Mount	L 24VDC/24VAC	212	360	W Manual Winch		OP1 Door Position Sensor
	48" x 48" 48	3" x 72"	48" x 96"			H 110VAC / 240VAC	280	450	A Linear Actuator*		B1A Burglar Bars
	Addition		,								
	also avai	lable	2.						*Voids UL		

Safety Railing

SMOKE VENT FALL PROTECTION

Nystrom's OSHA compliant Safety Railing is ideal for new and retrofit applications. The safety railing mounts to the existing smoke vent curb counterflash without penetrating the membrane or curb.

FEATURES

FALL PROTECTION In accordance with OSHA regulations, the safety railing is engineered to guard smoke vent openings to protect against falls.

EASY FIELD INSTALLATION No field cutting required as rails cut to exact size. Easy assembly fittings and quick mounting on counterflash through curb.



DETAILS

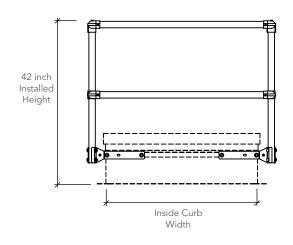
 $\textbf{MATERIAL}\,$ Rails and posts, galvanized steel, 1-1/4 inch ID (1.66 inch) Schedule 40 pipe

FITTINGS Cast aluminum alloy with set screw hold

 $\begin{tabular}{ll} \textbf{MOUNTING BRACKETS} & 3/16 inch steel, zinc plated with nut backing plate \\ \end{tabular}$

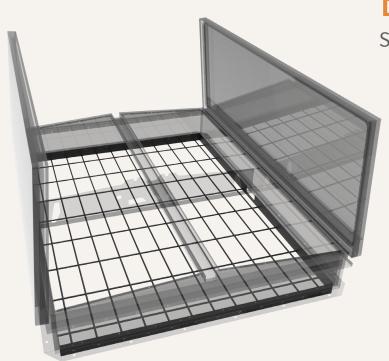
HARDWARE Hex head bolts 3/8 inch - 16 x 3/4 inch zinc plated steel

COMPLIANCE OSHA 29 CFR1910.23 guarding floor and wall openings and holes



4-SIDED	
MODEL	SIZE (IN.)
SRVG36X30NN	36 x 30
SRVG36X36NN	36 x 36
SRVG48X48NN	48 x48
SRVG48X96NN	48 x 96
SRVG60X96NN	60 x 96
SRVG60X120NN	60 x 120
SRVG60X144NN	60 x 144
SRVG66X144NN	66 x 144
SRVG72X144NN	72 x 144

2-SIDED	
MODEL	SIZE (IN.)
SRVG48XNNTN	48
SRVG60XNNTN	60
SRVG72XNNTN	72



Burglar Bars

SMOKE VENT FALL PROTECTION

Nystrom's Burglar Bars, a smoke vent accessory, are designed for security and safety and to prevent unauthorized entry. Engineered for each smoke vent, these bars are available on new installations as a factory installed option.

DETAILS

MATERIAL Steel, 1/2 inch or 3/4 inch diameter **SPACING** 6 inch by 6 inch, 6 inch by 12 inch or custom

ORDER GUIDE

MODEL	DIAMETER	SPACING
B1A	1/2"	6" x 12"
B1B	1/2"	6" x 6"
B2A	3/4"	6" x 12"
B2B	3/4"	6" x 6"



Screen

SMOKE VENT FALL PROTECTION

The Fall Protection Screen, a smoke vent safety product, is designed to aid in fall protection. This sturdy screen, spaced 4 inch apart with fully welded intersections is available on new installations as a factory install option on each smoke vent. Third party tested with a drop test of 400 pounds of 30 inch diameter sandbag from 42 inches.

DETAILS

MATERIAL Steel, 0.163 inch diameter **SPACING** 4 inch by 4 inch **COMPLIANCE** OSHA 1926.502c

ORDER GUIDE

MODEL	DIAMETER	SPACING
взс	0.163"	4" x 4"

Weighted Base

GUARDRAIL FALL PROTECTION

The OSHA compliant portable railing system is designed to keep people safe while working on rooftops and other structures. No need for tieoff points and expensive safety equipment.

FEATURES

PORTABLE BASE The weighted base is designed to be portable and installed as an alternative to permanent or fixed

EASY INSTALLATION The posts and rails are easy to assemble and install.

COORDINATING COLORS The system comes with a standard powder coat finish that is available in a wide range of colors to match your building's exterior.

DETAILS

MATERIALS

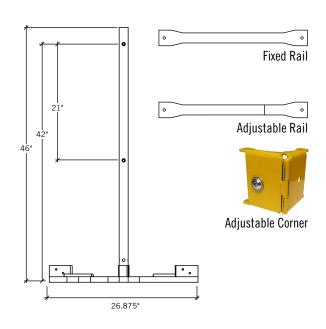
- Weighted Base and Post Assembly: Steel, 1-1/4 inch ID (1.66 inch OD) Schedule 40 pipe
- Horizontal and Corner Rails: 1-5/8 inch by .065 inch Steel

FINISH Powder Coat

RAIL FASTENERS 3/8 inch - 16 by 1 inch zinc plated steel

COMPLIANCE OSHA 29 CFR 1910.23 and 1926.502

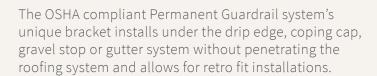
MODEL	DESCRIPTION	DIMENSION	MATERIAL + FINISH
GR-WBP-ASM-RN	Weighted Base and Post	26.875" x 46"	Steel, Powder Coat
GR-WB-000	Weighted Base Only		Steel Powder Coat
GR-WBPR-004-RN	Fixed Rail*	4'	Steel Powder Coat
GR-WBPR-005-RN	Fixed Rail*	5'	Steel Powder Coat
GR-WBPR-008-RN	Fixed Rail*	8'	Steel Powder Coat
GR-WBPR-010-RN	Fixed Rail*	9'- 10"	Steel Powder Coat
GR-WBPR-ADJ-043-RN	Adjustable Rail*	2'-5" to 3'-9"	Steel Powder Coat
GR-WBPR-ADJ-070-RN	Adjustable Rail*	3'-9" to 5'-10"	Steel Powder Coat
GR-WBPR-ADJ-120RN	Adjustable Rail*	5'-10" to 10'	Steel Powder Coat
GR-WB-AC	Adjustable Corner	•	Steel Powder Coat



^{*}Note: Rails and corners are sold in sets of 2. Rails include 2 rails, 1 post and weighted base. When ordering, please be sure to include 1 additional weighted base.



GUARDRAIL FALL PROTECTION





PERMANENT MOUNT The edge mounted guardrail system does not penetrate the roof membrane and installs under the coping and roof flashing.

EASY INSTALLATION The posts and rails are easy to assemble and install.

COORDINATING COLORS The system comes with a standard powder coat finish that is available in a wide range of colors to match your building's exterior.



DETAILS

MATERIALS

- Post and Bracket Assembly: Steel, 1-1/4 inch ID (1.66 inch OD) Schedule 40 pipe
- Horizontal and Corner Rails: 1-5/8 inch by .065 inch Steel

FINISH Powder Coat

STRUCTURAL FASTENERS

- Wood: RSS structural screws
- Concrete: Caliburn PH concrete pan head screw

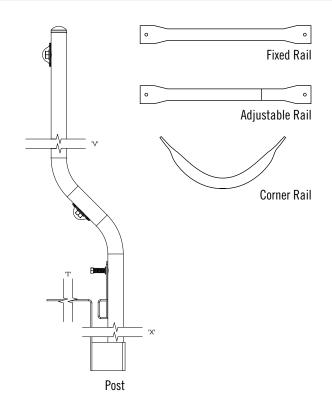
RAIL FASTENERS 3/8 inch - 16 x 1 inch zinc plated steel

COMPLIANCE OSHA 29 CFR 1910.23 and 1926.502

OPTIONS LadderGARD

MODEL DESCRIPTION DIMENSION MATERIAL + FINISH FP-GRPLG Edge Mount Post 42" Steel, Powder Coat FP-GRF60 Fixed Rail* 5' Steel, Powder Coat FP-GRF96 Fixed Rail* 8' Steel, Powder Coat FP-GRF118 Fixed Rail* 9'-10" Steel, Powder Coat FP-GRA43 Adjustable Rail* 2'-5" to 3'-9" Steel, Powder Coat FP-GRA70 Adjustable Rail* 3'-9" to 5'-10" Steel, Powder Coat FP-GRA120 Adjustable Rail* 5'-10" to 10' Steel, Powder Coat FP-GRC12 Corner Rail* 12" Steel, Powder Coat				
FP-GRF60 Fixed Rail* 5' Steel, Powder Coat FP-GRF96 Fixed Rail* 8' Steel, Powder Coat FP-GRF118 Fixed Rail* 9'- 10" Steel, Powder Coat FP-GRA43 Adjustable Rail* 2'-5" to 3'-9" Steel, Powder Coat FP-GRA70 Adjustable Rail* 3'-9" to 5'-10" Steel, Powder Coat FP-GRA120 Adjustable Rail* 5'-10" to 10' Steel, Powder Coat	MODEL	DESCRIPTION	DIMENSION	MATERIAL + FINISH
FP-GRF96 Fixed Rail* 8' Steel, Powder Coat FP-GRF118 Fixed Rail* 9'- 10" Steel, Powder Coat FP-GRA43 Adjustable Rail* 2'-5" to 3'-9" Steel, Powder Coat FP-GRA70 Adjustable Rail* 3'-9" to 5'-10" Steel, Powder Coat FP-GRA120 Adjustable Rail* 5'-10" to 10' Steel, Powder Coat	FP-GRPLG	Edge Mount Post	42"	Steel, Powder Coat
FP-GRA120 Adjustable Rail* 9'-10" Steel, Powder Coat FP-GRA120 Adjustable Rail* 5'-10" to 10' Steel, Powder Coat	FP-GRF60	Fixed Rail*	5'	Steel, Powder Coat
FP-GRA43 Adjustable Rail* 2'-5" to 3'-9" Steel, Powder Coat FP-GRA70 Adjustable Rail* 3'-9" to 5'-10" Steel, Powder Coat FP-GRA120 Adjustable Rail* 5'-10" to 10' Steel, Powder Coat	FP-GRF96	Fixed Rail*	8'	Steel, Powder Coat
FP-GRA70 Adjustable Rail* 3'-9" to 5'-10" Steel, Powder Coat FP-GRA120 Adjustable Rail* 5'-10" to 10' Steel, Powder Coat	FP-GRF118	Fixed Rail*	9'- 10"	Steel, Powder Coat
FP-GRA120 Adjustable Rail* 5'-10" to 10' Steel, Powder Coat	FP-GRA43	Adjustable Rail*	2'-5" to 3'-9"	Steel, Powder Coat
	FP-GRA70	Adjustable Rail*	3'-9" to 5'-10"	Steel, Powder Coat
FP-GRC12 Corner Rail* 12" Steel, Powder Coat	FP-GRA120	Adjustable Rail*	5'-10" to 10'	Steel, Powder Coat
	FP-GRC12	Corner Rail*	12"	Steel, Powder Coat

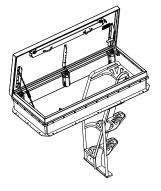
^{*}Note: Rails and corners are sold in sets of 2.

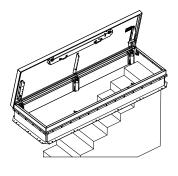


Access Types









Ladder

Ship Stair

Alternating Tread Stair

Service Stair

Lock (Roof Hatch) **OPTIONS**





Mortise Operated Deadbolt

Additional locks and options available, call 1.888.412.3726 for more information.

MODEL	TYPE	BRAND	DESCRIPTION	LOCK ACCESS
D11		Brinks 7016	Keyed Lock	Interior + Exterior
D5A		Southern Steel 1010AM	Prep Only	Interior + Exterior
D2A		Southern Steel 1010A	Prep Only	Interior Only
D12	Detention	Brinks 7016	Keyed Lock	Interior Only
MS1	Mortise	Schlage Cylinder/Deadbolt	Keyed Lock	Interior + Exterior
MS2	Mortise	Schlage Cylinder/Deadbolt	Keyed Lock	Interior Only
MB4	Mortise	Best Cylinder/Schlage Deadbolt	Non-Keyed w/Plastic Core	Interior + Exterior

Operation (Smoke Vent) **OPTIONS**

OPENING









Pneumatic Actuator



Electrical



Pull Handle (External & Internal)

CLOSING



Rooftop Close



Manual Winch



Linear Actuator

SECURITY



Door Position Sensor OP1 Note: Also available on Roof Hatches

Curb **OPTIONS**



Single Wall



Double Wall



Curb Mount



No Counterflash



Apron Mount

CURB HEIGHT





6 inch - 48 inch H6 - H48



Match Roof Pitch



1 inch Polyiso



2 inch Polyiso



VENTILATION

Louvered Curb V33

Dome (Roof Hatch + Smoke Vent)

OPTIONS



Clear (Standard)



White LPW



Bronze LPZ

COLOR	GLAZING	LIGHT TRANSMISSION	SOLAR FACTOR	R-VALUE
Clear	Single	92%	85%	1.25
White	Single	56%	56%	1.25
Bronze	Single	27%	35%	1.25
Clear/Clear	Double	92%	85%	2.0
Clear/White	Double	56%	56%	2.0

Note: Clear single glazing is the standard option, other options have additional charges and may require longer lead times.

Multi-Wall (Smoke Vent)

OPTIONS



White (Standard)



Blue LMB



Clear LMC





Bronze LMZ



Green LMG

COLOR	LIGHT TRANSMISSION	SOLAR FACTOR	
	74%	75%	0.86
White	52%	63%	0.72
Bronze		57%	0.65
Blue	45%	65%	0.74
Green	42%	60%	0.69

Note: White is the standard color, all other colors have additional charges and may require longer lead times.

Powder Coat

FINISH OPTION

Nystrom's polyester based powder coatings demonstrate superior gloss and color retention in a variety of outdoor environments. Powder coat provides outstanding corrosion resistance and exhibits excellent mechanical properties.

APPLICATION Steel or Aluminum

WARRANTY 5 year

NOTE Red Oxide and High Reflectance White are the base colors of Roof Hatches and Smoke Vents, all other colors have additional charges and may require longer lead times.

Custom colors available, call 800.547.2635 for more information.

STOCK COLORS









Red Oxide FP2



Safety Yellow FP48

STANDARD COLORS Readily available, but not stocked by Nystrom.



SPECIAL ORDER Common industry colors, special order.



This color chart is for reference only and is not to be used for final color / material matching. Nystrom is not responsible or liable for color matches made with this chart.

Anodize FINISH OPTION

Protective and decorative anodizing applied to aluminum creates a corrosion resistant finish.

The clear finish (FA1) uses sulfuric Class II coating with a 0.4-0.7 mil thickness.

The clear finish (FA2) and integral color uses Duranodic with 0.7 mil and thicker.

APPLICATION Aluminum **WARRANTY** 5 year



Trinar® **FINISH OPTION**

Trinar® is a high performance fluoropolymer coating with 70% Polyvinylidene Fluoride (PVDF) and provides maximum resistant against color fade and chalking. The most durable and long lasting finish in the industry; meets or exceeds AAMA 620/621 and AAMA 2605.

APPLICATION Aluminum

WARRANTY 10 year (standard) or 20 year

STANDARD COLORS



Red FK96

FK98

FK99

FK95

FK96

Visit www.nystrom.com for the latest version of this document and more information.

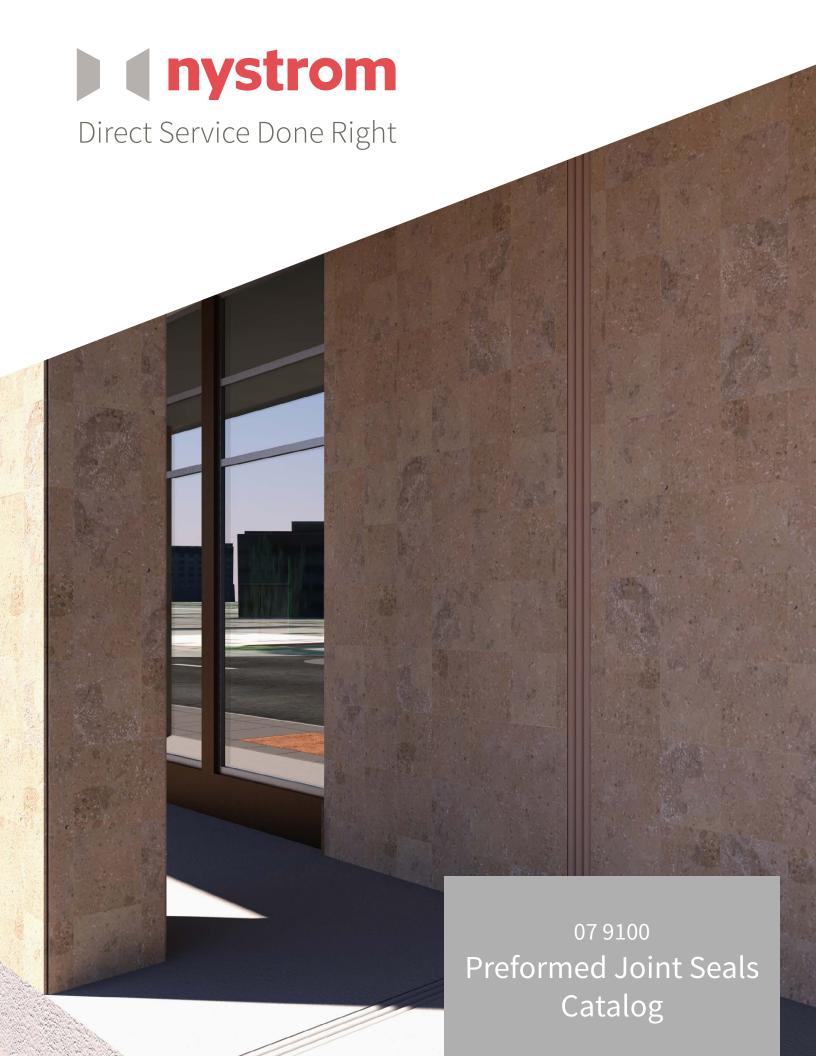


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Phone (800) 547-2635 Fax (800) 317-8770









Direct Service Done Right



STAIR TREADS + NOSINGS 05 5000



FALL PROTECTION 05 5213 / 07 7200



For over 70 years Nystrom has been the go to manufacturer for specialty building products.

Today we provide a wide range of floor, roof and safety related access products that help create safer, more accessible buildings.



ROOF HATCHES 07 7200



SMOKE VENTS 07 7200



PREFORMED JOINT SEALS + **EXPANSION JOINT SYSTEMS** 07 9100 + 07 9513





ACCESS DOORS + PANELS 08 3100



FLOOR DOORS + HATCHES



LUMINOUS EGRESS PRODUCTS 10 1443







WALL + DOOR **PROTECTION** 10 2600



FIRE PROTECTION CABINET + FIRE EXTINGUISHERS 10 4413 + 10 4416



ENTRANCE MATS + FRAMES ENTRANCE FLOOR GRILLES 12 4813 + 12 4816



12



Preformed Joint Seals

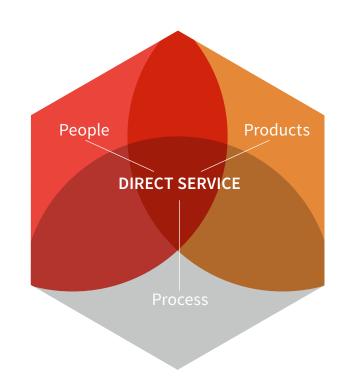
STANDARD SEALS	5-8
Seismic Compression Seal	5
Small Joint Compression Seal	6
Horizontal Deck Compression Seal	7
Parking Deck Compression Seal	8
FIRE-RATED & SECURITY SEALS	9-12
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Acoustic Foam and Glazing Sealant	16

Options	17-18
Transition Seals	17
Termination Seals	17
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Direct Service Done Right

Nystrom offers a broad line of specialty building products to better serve construction professionals and architects.

We have customer focused professionals and hassle-free processes that directly serve and simplify the building process.



PEOPLE

architects, engineers, designers, estimators, construction professionals, and service specialists

PROCESS

estimating & bid design support, tech support, logistics support, installation support, cad, revit/

EFFICIENCY

PRODUCTS

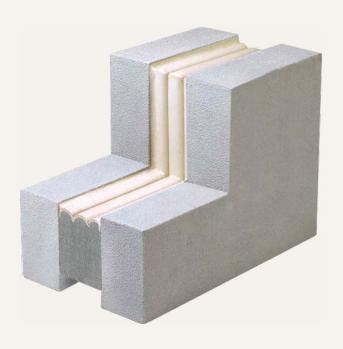
standard & custom designs, warehousing, quality assurance, exceptional warranties, leed certification, labeling & tagging

SERVICE



SPECIFICATION SUPPORT

By giving architects, designers and contractors open access to our expert team, we simplify the process of specifying and procuring access products from design through delivery and installation.



Seismic

COMPRESSION SEAL (SES)

Structural, high-movement joints. Nystrom's Seismic Compression Seal is precompressed and designed for use in structural, high-movement joints. Conforming to joint gap irregularities, it is held in place by the expanding foam and field-installed silicone caulk. It is watertight, 100% free of wax or asphalt compounds, has non-invasive anchoring, and is thermally insulating

FEATURES

SOUND ATTENUATING Acoustic dampening rated STC 52 - OITC 38.

COLOR COORDINATING Add a complementary color to your building with one of the available pre-tinted silicone colors.

OMNI-DIRECTIONAL Curves and abrupt changes in building elements are easily accommodated while maintaining its watertightness.

DETAILS

MATERIAL Silicone bellow with foam sealant

SIZE 1/2 inch to 12 inches

LENGTH

- 10 linear foot roll for sizes up to 1.25 inches
- 6.56 linear feet (2 meter)

APPLICATION Interior or Exterior

INSTALLATION Wall

COLORS Sikasil WS-295

OPTIONS Terminations and Transitions

MOVEMENT +/-50% (Total 100%)

MATERIALS



Silicone Bellow

OPTIONS







Transitions

MODELS

MODEL	JOINT SIZE at mean T° F	SEAL DEPTH	M
SES-050	1/2" (12mm)	1-3/4" (45mm)	S
SES-075	3/4" (20mm)	1-3/4" (45mm)	S
SES-100	1" (25mm)	1-3/4" (45mm)	S
SES-200	2" (50mm)	2-1/2" (65mm)	S
SES-300	3" (75mm)	3-1/2" (90mm)	S
SES-400	4" (100mm)	4-1/2" (114mm)	S
SES-500	5" (125mm)	5-1/2" (140mm)	S

MODEL	JOINT SIZE at mean T° F	SEAL DEPTH
SES-600	6" (150mm)	6" (150mm)
SES-700	7" (175mm)	7" (175mm)
SES-800	8" (200mm)	8" (200mm)
SES-850	8-1/2" (216mm)	8" (200mm)
SES-900	9" (229mm)	8" (200mm)
SES-950	9-1/2" (241mm)	8" (200mm)
SES-1000	10" (254mm)	8" (200mm)

MOVEMENT OF +/-50% (TOTAL 100%)

Notes Sizes from 1/2" (12mm) to 1-1/4" (30mm) are manufactured with a single silicone face bellow. Larger sizes up to 8" (200mm) are manufactured with multiple bellows.

Additional sizes available in 1/4" increments from 1" to 6", 1/2" increments from 6" to 8".

Small Joint

COMPRESSION SEAL (SER)

Rolled small joint seal. The Small Joint Compression Seal is a precompressed seal that is designed for quick use in small joints and comes on a 10 foot roll. Held in place by the expanding foam and field-installed silicone caulk, it is economic, watertight, resists hurricane force wind and water, thermally insulating, and has non-invasive anchoring.

FEATURES

EASY TO USE The 10 linear foot roll makes handling and installation easier and quicker than traditional caulk and backer rod installation and reduces waste.

COLOR COORDINATING Add a complementary color to your building with one of the available pre-tinted silicone colors.

HORIZONTAL INSTALLATION The small gap compression seal can be installed in walkways, concrete slabs and decks.



DETAILS

MATERIAL Silicone bellow with foam sealant

SIZE 1/2 inch to 1-1/4 inches **LENGTH** 10 linear foot roll

APPLICATION Interior or Exterior

INSTALLATION Floor or Wall

COLORS Sikasil WS-295

MOVEMENT +30 and -50% (Total 80%)

MATERIALS



Silicone Bellow

MODEL	JOINT SIZE at mean T° F	SEAL DEPTH
SER-050	1/2" (12mm)	1-3/4" (45mm)
SER-075	3/4" (20mm)	1-3/4" (45mm)
SER-100	1" (25mm)	1-3/4" (45mm)
SER-125	1-1/4" (30mm)	1-3/4" (45mm)



Horizontal Deck

COMPRESSION SEAL (HES)

Standard floor and parking deck seal. This Horizontal Deck Compression Seal is a high-movement silicone bellow system used in deck or roof perimeters. Conforming to joint gap irregularities, it is held in place by the expanding foam and field-installed silicone caulk. It is watertight, wax free, UV stable with low and high temperature stability and can be used under a cover plate in pedestrian or light vehicular traffic areas.

FEATURES

MULTI-FUNCTIONAL The primary seal creates a watertight assembly and preserves the buildings R-value.

COLOR COORDINATING Add a complementary color to your building with one of the available pre-tinted silicone colors.

WAX FREE When heated and compressed, the foam sealant will not bleed from wax saturation.

DETAILS

MATERIAL Silicone bellow with foam sealant

SIZE 1/2 inch to 8 inches

LENGTH

- 10 linear foot roll for sizes up to 1.25 inches
- 6.56 linear feet (2 meter)

APPLICATION Interior or Exterior

INSTALLATION Floor

COLORS Sikasil WS-295

OPTIONS Terminations and Transitions

MOVEMENT +/-50% (Total 100%)

MATERIALS



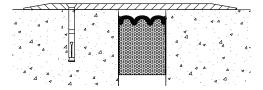
Silicone Bellow

OPTIONS

Terminations



Transitions



Decking Application (Pedestrian or Light Cart Traffic) - used in conjunction with a metal cover plate.

MODELS

MODEL	JOINT SIZE at mean T° F	SEAL DEPTH
HES-050	1/2" (12mm)	1-3/4" (45mm)
HES-075	3/4" (20mm)	1-3/4" (45mm)
HES-100	1" (25mm)	1-3/4" (45mm)
HES-200	2" (50mm)	2-1/2" (65mm)
HES-300	3" (75mm)	3-1/2" (90mm)

MODEL	JOINT SIZE at mean T° F	SEAL DEPTH
HES-400	4" (100mm)	4-1/2" (115mm)
HES-500	5" (125mm)	5-1/2" (140mm)
HES-600	6" (150mm)	6" (150mm)
HES-700	7" (175mm)	7" (175mm)
HES-800	8" (200mm)	8" (200mm)

Notes: Sizes under 1-1/2" (40mm) are manufactured with a single silicone face bellow. Larger sizes up to 8" (200mm) are manufactured with multiple bellows.

Additional sizes available in 1/4 inch increments from 1 inch to 6 inches, 1/2 inch increments from 6 inches to 8 inches.

Parking Deck

COMPRESSION SEAL (PDM)

Vehicular rated for thermal joints. Nystrom's Parking Deck Compression Seal is a high-movement silicone bellow system used below grade with impregnated foam sealants. This system features a greater performance than any previous predecessor. In addition, it is colorless, clean handling, UV stable and features low temperature flexibility not previously available in asphalt, wax or isobutylene based products.

FEATURES

WATERTIGHT The primary seal creates a watertight assembly even across intersections as tested against a fire-hose.

NON-INVASIVE ANCHORING No metal-to-substrate connections. The system is locked into place by back-pressure of foam, epoxy, and injected sealant bands at the face.

TRAFFIC-DURABLE This system holds up against high movement and traffic loads found in parking structures.

DETAILS

MATERIAL Silicone bellow with foam sealant

SIZE 1/2 inch to 4 inches

LENGTH 6.56 linear feet (2 meter)

APPLICATION Interior or Exterior

INSTALLATION Floor

COLORS Sikasil WS-295 Deck Gray

OPTIONS Terminations and Transitions

MOVEMENT +/-50% (Total 100%)

MATERIALS



Silicone Bellow

OPTIONS







Transitions

MODELS

MODEL	JOINT SIZE at mean T° F	SEAL DEPTH
PDM-050	1/2" (12mm)	1-3/4" (45mm)
PDM-075	3/4" (20mm)	1-3/4" (45mm)
PDM-100	1" (25mm)	2" (50mm)
PDM-200	2" (50mm)	2-1/2" (65mm)
PDM-300	3" (75mm)	3-1/4" (82mm)
PDM-400	4" (100mm)	4" (100mm)

Additional sizes available in 1/4 inch increments from 1 inch to 4 inches.



Fire-Rated Wall

COMPRESSION SEAL (FES2/FES3)

Standard fire-retardant wall foam. The 2-hour and 3-hour Fire-Rated Wall Compression Seal is a silicone bellow system designed with a fire-retardant saturated foam. It is watertight, fire-rated, and has a dual sided primary seal for both new and retrofit structural expansion joints in wall applications.

FEATURES

FIRE-RATED The precompressed seal is composed of a fire-retardant impregnated foam that is coated on both faces.

MULTI-FUNCTIONAL This seal provides water and fire protection, color coordination, thermal insulation, sound attenuation and structural joint movement.

SOUND ATTENUATING Acoustic dampening rated STC 62 - OITC 52.

DETAILS

MATERIAL Silicone bellow with foam sealant

SIZE 1/2 inch to 6 inches

LENGTH 6.56 linear feet (2 meter) **APPLICATION** Interior or Exterior

INSTALLATION Wall

CERTIFICATION UL 2079, ASTM E1966, E119 and E1399

COLORS Sikasil WS-295

OPTIONS Terminations and Transitions

MOVEMENT

2-Hour: +/-50% (Total 100%)3-Hour: +/-25% (Total 50%)

MATERIALS



Silicone Bellow

OPTIONS





Terminations

MODELS

2-HOUR MODEL	JOINT SIZE at mean T° F	SEAL DEPTH	3-HOUR MODEL	JOINT SIZE at mean T° F	SEAL DEPTH
FES2-050	1/2" (12mm)	4" (100mm)	FES3-050	1/2" (12mm)	5" (125mm)
FES2-075	3/4" (20mm)	4" (100mm)	FES3-075	3/4" (20mm)	5" (125mm)
FES2-100	1" (25mm)	4" (100mm)	FES3-100	1" (25mm)	5" (125mm)
FES2-200	2" (50mm)	4" (100mm)	FES3-200	2" (50mm)	5" (125mm)
FES2-300	3" (75mm)	4" (100mm)	FES3-300	3" (75mm)	5" (125mm)
FES2-400	4" (100mm)	4" (100mm)	FES3-400	4" (100mm)	5" (125mm)
FES2-500	5" (125mm)	4" (100mm)	FES3-500	5" (125mm)	5" (125mm)
FES2-600	6" (150mm)	4" (100mm)	FES3-600	6" (150mm)	5" (125mm)

Additional sizes available in 1/4 inch increments from 1 inch to 6 inches.

Fire-Rated Deck

COMPRESSION SEAL (FHES2/FHES3)

Fire-retardant floor and deck foam. Nystrom's Fire-Rated Deck Compression Seal is a silicone bellow system designed with a 2- or 3-hour fire-retardant saturated foam. It is watertight, fire-rated, and has a dual sided primary seal for both new and retrofit structural expansion joints in parking deck applications.

FEATURES

FIRE-RATED The precompressed seal is composed of a fire-retardant impregnated foam that is coated on both faces.

MULTI-FUNCTIONAL This seal provides water and fire protection, color coordination, thermal insulation, sound attenuation and structural joint movement.

TRAFFIC-DURABLE This system holds up against high movement and traffic loads found in parking structures.



DETAILS

MATERIAL Silicone bellow with foam sealant

SIZE 1/2 inch to 4 inches

LENGTH 6.56 linear feet (2 meter) **APPLICATION** Interior or Exterior **INSTALLATION** Floor or Deck

CERTIFICATION UL 2079, ASTM E1966, E119 and E1399

COLORS Sikasil WS-295 Deck Gray **OPTIONS** Terminations and Transitions

MOVEMENT

2-Hour: +/-50% (Total 100%)3-Hour: +/-25% (Total 50%)

MATERIALS



Silicone Bellow

OPTIONS







Transitions

MODELS

2-HOUR MODEL	JOINT SIZE at mean T° F	SEAL DEPTH
FHES2-050	1/2" (12mm)	4" (100mm)
FHES2-100	1" (25mm)	4" (100mm)
FHES2-200	2" (50mm)	4" (100mm)
FHES2-300	3" (75mm)	4" (100mm)
FHES2-400	4" (100mm)	4" (100mm)

3-HOUR MODEL	JOINT SIZE at mean T° F	SEAL DEPTH
FHES3-050	1/2" (12mm)	4" (100mm)
FHES3-100	1" (25mm)	4" (100mm)
FHES3-200	2" (50mm)	4" (100mm)
FHES3-300	3" (75mm)	4" (100mm)
FHES3-400	4" (100mm)	4" (100mm)

Additional sizes available in 1/4 inch increments from 1 inch to 4 inches.



Fire-Rated **Security Wall**

COMPRESSION SEAL (PSES2)

Pick-resistant fire-rated wall foam. Nystrom's Fire-Rated Security Wall Compression Seal is a pick resistant, watertight, 2-hour fire-rated expansion joint for locations requiring a hardened tamper-resistant surface. Conforming to joint gap irregularities, it is held in place by the expanding foam and field-installed polyurethane caulk. Ideal for walls in prisons, detention centers, mental and psychiatric hospitals.

FEATURES

TAMPER-RESISTANT A hardened, pick-resistant coating is applied to the face of the expansion joint seal helping prevent vandalism.

FIRE-RATED The precompressed seal is composed of a fireretardant impregnated foam on both faces.

SOUND ATTENUATING Acoustic dampening rated STC 62 - OITC 52

DETAILS

MATERIAL Polyurethane bellow with foam sealant

SIZE 1/2 inch to 6 inches

LENGTH 6.56 linear feet (2 meter) **APPLICATION** Interior or Exterior

INSTALLATION Wall

CERTIFICATION UL 2079, ASTM E1966, E119 and E1399

COLORS Pecora TruWhite or Limestone only **OPTIONS** Terminations and Transitions

MOVEMENT +/-50% (Total 100%)

MODELS

MODEL	JOINT SIZE at mean T° F	SEAL DEPTH
PSES2-050	1/2" (12mm)	4" (100mm)
PSES2-075	3/4" (20mm)	4" (100mm)
PSES2-100	1" (25mm)	4" (100mm)
PSES2-200	2" (50mm)	4" (100mm)
PSES2-300	3" (75mm)	4" (100mm)
PSES2-400	4" (100mm)	4" (100mm)
PSES2-500	5" (125mm)	4" (100mm)
PSES2-600	6" (150mm)	4" (100mm)

Notes Sizes under 1-1/4" (30mm) are manufactured with a single silicone face bellow. Larger sizes up to 6" (150mm) are manufactured with multiple bellows.

Additional sizes available in 1/4 inch increments from 1 inch to 6 inches.

MATERIALS



Polyurethane Bellow

OPTIONS







Fire-Rated Security Deck

COMPRESSION SEAL (PHES2/PHES3)

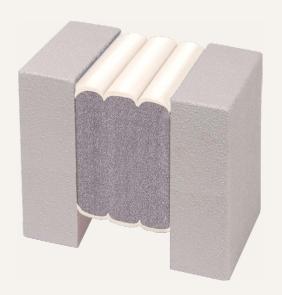
Pick-resistant fire-rated floor and deck foam. The pickresistant Fire-Rated Security Deck Compression Seal is 2- or 3-hour fire-retardant system fr locations requiring a hardened tamper-resistant surface. Held in place by the expanding foam and field-installed polyurethane caulk, this system is designed for use in floors and decks found in prisons, detention centers, mental and psychiatric hospitals.

FEATURES

TAMPER-RESISTANT A hardened, pick-resistant coating is applied to the face of the expansion joint seal helping prevent vandalism.

FIRE-RATED The precompressed seal is composed of a fireretardant impregnated foam that is coated on both faces.

SOUND ATTENUATING Acoustic dampening rated STC 62 - OITC 52.



DETAILS

MATERIAL Polyurethane bellow with foam sealant

SIZE 1/2 inch to 4 inches

LENGTH 6.56 linear feet (2 meter) **APPLICATION** Interior or Exterior **INSTALLATION** Floor or Deck

CERTIFICATION UL 2079, ASTM E1966, E119 and E1399

COLORS Pecora TruWhite or Limestone only **OPTIONS** Terminations and Transitions

MOVEMENT

• 2-Hour: +/-50% (Total 100%) • 3-Hour: +/-25% (Total 50%)

MATERIALS



Polyurethane Bellow

OPTIONS







Transitions

MODELS

2-HOUR MODEL	JOINT SIZE at mean T° F	SEAL DEPTH
PHES2-050	1/2" (12mm)	4" (100mm)
PHES2-100	1" (25mm)	4" (100mm)
PHES2-200	2" (50mm)	4" (100mm)
PHES2-300	3" (75mm)	4" (100mm)
PHES2-400	4" (100mm)	4" (100mm)

3-HOUR MODEL	JOINT SIZE at mean T° F	SEAL DEPTH
PHES3-050	1/2" (12mm)	4" (100mm)
PHES3-100	1" (25mm)	4" (100mm)
PHES3-200	2" (50mm)	4" (100mm)
PHES3-300	3" (75mm)	4" (100mm)
PHES3-400	4" (100mm)	4" (100mm)

Notes: Sizes under 1-1/2" (40mm) are manufactured with a single silicone face bellow. Larger sizes up to 4" (100mm) are manufactured with multiple bellows.

Additional sizes available in 1/4 inch increments from 1/2 inch to 4 inches.



COMPRESSION SEAL (MES)

Foam for continuous immersion in water. The new Hydrostatic Compression Seal is water resistant, joint face adhered, precompressed expansion joint sealant for continuous immersion in chlorinated, saline or potable water environments. Ideal for swimming pools, fountains, water parks and water tanks.



FEATURES

POOL SAFE Safe for use in potable water, chlorinated water (up to 5ppm), saline water and certain effluent concentrations.

WATERTIGHT In conjunction with the field applied epoxy adhesive, silicone bead, the factory applied primary seal creates a watertight assembly.

RESISTS HEAD PRESSURE Tested for hydrostatic head pressure for submerged applications.

DETAILS

MATERIAL Silicone bellow with foam sealant

SIZE 1/2 inch to 4 inches

LENGTH 6.56 linear feet (2 meter)

APPLICATION Standing Water

INSTALLATION Horizontal

COLORS Dow 748 White only

MOVEMENT +/-25% (Total 50%)

MATERIALS



Silicone Rellow

MODELS

MODEL	JOINT SIZE at mean T° F	SEAL DEPTH
MES-050	1/2" (12mm)	1-3/4" (45mm)
MES-075	3/4" (20mm)	1-3/4" (45mm)
MES-100	1" (25mm)	2-1/8" (45mm)
MES-200	2" (50mm)	3" (75mm)
MES-300	3" (75mm)	3-1/2" (90mm)
MES-400	4" (100mm)	4-3/4" (120mm)

Additional sizes available in 1/4 inch increments from 1/2 inch to 4 inches.

HYDROSTATIC HEAD PRESSURE RESISTANCE

JOINT SIZE	CONTINUOUS IMMERSION MAX. ALLOWABLE LIQUID DEPTH
1" (25mm)	30' (10m)
2" (50mm)	20' (6m)
3" (75mm)	15' (5m)
4" (100mm)	10' (3m)

Closed Cell

FOAM SEALANT (ES)

Economic and basic foam joint filler. The Closed Cell Foam Sealant is an economic option for basic expansion joint gap filler. This seal is colored, versatile and ideally suited to fill gaps between the ends of permanent, semi-permanent, movable partitions, or head of wall and other conditions.

FEATURES

ECONOMIC OPTION Used in basic expansion joint conditions as a gap filler, this foam sealant is an economic option.

MOISTURE RESISTANT The factory applied silicone face membrane resists water penetration.

COLOR COORDINATING Available in several pre-tinted silicone colors to complement the surrounding design features.



DETAILS

MATERIAL Silicone with foam sealant

SIZE 1 inch to 5 inches **LENGTH** 5 linear feet

APPLICATION Interior or Exterior

INSTALLATION Wall **COLORS** Sikasil WS-295

MOVEMENT +/-25% (Total 50%)

MATERIALS



Silicone

MODEL	JOINT SIZE at mean T° F	SEAL DEPTH
ES-100	1" (25mm)	1-1/2" (38mm)
ES-150	1-1/2" (38mm)	2" (50mm)
ES-200	1" (25mm)	2" (50mm)
ES-250	2" (50mm)	2" (50mm)

MODEL	JOINT SIZE at mean T° F	SEAL DEPTH
ES-300	3" (75mm)	2-1/2" (63mm)
ES-350	3-1/2" (88mm)	2-1/2" (63mm)
ES-400	4" (100mm)	2-1/2" (63mm)
ES-500	5" (125mm)	4" (100mm)

Perimeter Deck

COMPRESSION SEAL (INS)

Rubber foam for stairwells and elevator shafts. The Perimeter Deck Compression Seal is constructed of flexible, closed cell neoprene expanded rubber foam seal that is adhered in place with epoxy adhesive.



FEATURES

NON-INVASIVE ANCHORING No metal-to-substrate connections. The system is locked into place by backpressure of foam and epoxy.

MOISTURE RESISTANT Bonded in place with a specially formulated two-part epoxy adhesive providing water tightness thoughout the joint area.

TRAFFIC-DURABLE This system holds up against high movement and traffic loads found in parking structures.

DETAILS

MATERIAL Closed cell neoprene

SIZE 1 inch to 4 inches

LENGTH Continuous

APPLICATION Interior or Exterior INSTALLATION Floor, Deck or Wall

COLORS Black

MOVEMENT +25 and -55% (Total 80%)

MATERIALS



Neoprene

MODEL	JOINT SIZE at mean T° F
INS-100	1" (25mm)
INS-150	1-1/2" (38mm)
INS-200	2" (50mm)
INS-250	2-1/2" (63mm)
INS-300	3" (75mm)
INS-400	4" (100mm)

Acoustic

FOAM SEALANT (QTT/QTG)

Acoustic foam gap filler. Nystrom's Acoustic Foam Sealant is a filler used to control sound, draft, heat, cold and block dust for interior, non-moving joints and gaps and should be used when the joint is visible in walls or interior glass windows. It is colored, versatile and ideally suited to filling gaps between the ends of permanent, semi-permanent, or movable partitions, head of wall and other conditions.

FEATURES

AESTHETIC GAP FILLER The acoustic glazing sealant (QTG) is coated and finished on three sides for optimal glass window aesthetics.

THERMALLY INSULATING Insulates and controls thermal energy loss from room to room and through glazing.

FIRE-RETARDANT The product is composed of a self-extinguishing, acrylic-impregnated foam, factory pre-coated with high-quality silicone.



DETAILS

MATERIAL Silicone with foam sealant

SIZE 1/2 inch to 6 inches

LENGTH 10 linear feet (3.04 meter)

APPLICATION Interior: Wall or Glass Surface Install

INSTALLATION Ceiling or Wall **COLORS** Sikasil WS-295

MATERIALS



Silicone

MODELS - WALL

MODEL	JOINT SIZE at mean T° F	SEAL DEPTH
QTT-100	1" (25mm)	2" (50mm)
QTT-200	2" (50mm)	2" (50mm)
QTT-300	3" (75mm)	2" (50mm)
QTT-400	4" (100mm)	2" (50mm)
QTT-500	5" (125mm)	3" (75mm)
QTT-600	6" (150mm)	3" (75mm)

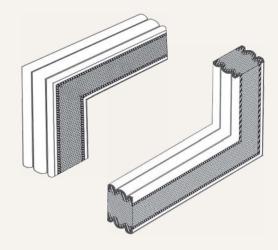
MODELS - GLAZING

MODEL	JOINT SIZE at mean T° F	SEAL DEPTH
QTG-100	1" (25mm)	2" (50mm)
QTG-200	2" (50mm)	2" (50mm)
QTG-300	3" (75mm)	2" (50mm)
QTG-400	4" (100mm)	2" (50mm)
QTG-500	5" (125mm)	3" (75mm)
QTG-600	6" (150mm)	3" (75mm)

Transitions

COMPRESSION SEAL

Performance Differentiator. Nystrom's pre-fabricated transitions allow the continuity of the seal through changes in plane and direction. Available for all of the coated, impregnated foam sealant products, they have the same performance characteristics. Cut at 90 degrees with both ends open for a butt-connection to another stick or transition, either leg can be trimmed for field modification.



DETAILS

MATERIAL Silicone with foam sealant, 2-sided

SIZE 12 inches by 6 inches

TYPE SES, HES, PDM, FES2, FES3, FHES2, FHES3, PSES2, PHSES2, PHES2, PHES3 or MES

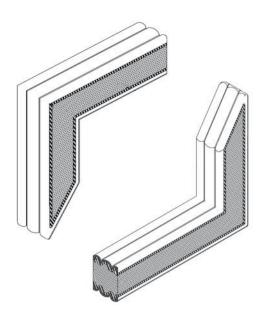
MODELS

MODEL	DESCRIPTION
T90	Transition, 90º Wall or Horizontal

Terminations

COMPRESSION SEAL

Nystrom's pre-fabricated termination is a sealed, mitered end and is coated on both sides. The Termination System allows for a quicker and secure install by eliminating field cutting, notching or bending at angles. Available for all of the coated, impregnated foam sealant products, they have the same performance characteristics.



DETAILS

MATERIAL Silicone with foam sealant, 2-sided

SIZE 12 inches by 6 inches

TYPE SES, HES, PDM, FES2, FES3, FHES2, FHES3, PSES2, PHSES2, PHES2, PHES3 or MES

MODEL	DESCRIPTION
TVH	Termination, Wall or Horizontal

Color Options

SIKASIL WS-295

STANDARD











Custom color matching available. Call 1.800.547.2635 for more information.

DOW CORNING 790

OPTIONAL



PECORA 890 NST

OPTIONAL



Colors shown give only an indication of shade. Samples are available upon request

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- Matching wall systems



EXTERIOR WALL

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- Silicone face compression seals
- Covers up to 24" opening



EXTERIOR ROOF

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- Roof Bellows
- Weather proofing for all climates



EXTERIOR DECK + PARKING

- Parking Deck
- Integrated moisture barrier
- Surface mount available

Visit www.nystrom.com for the latest version of this document and more information.

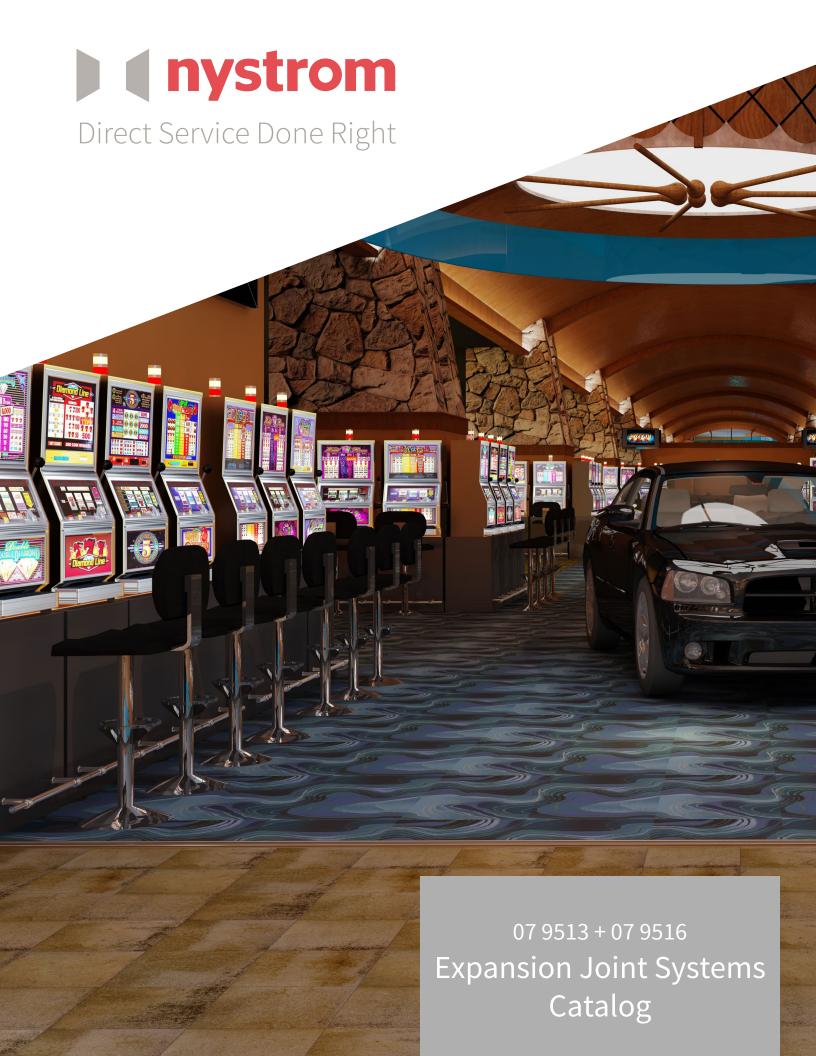


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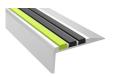






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FALL PROTECTION 05 5213 / 07 7200



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DIV 12

ROOF HATCHES 07 7200



SMOKE VENTS 07 7200



PREFORMED JOINT SEALS + **EXPANSION JOINT SYSTEMS** 07 9100 + 07 9513



ACCESS DOORS 08 3100



FLOOR DOORS 08 3483



For over 50 years Nystrom has been the go to manufacturer for specialty building products.

Today we provide a wide range of floor, roof and safety related access products that help create safer, more accessible buildings.

10

WALL + DOOR PROTECTION 10 2600



FIRE PROTECTION CABINET + FIRE EXTINGUISHERS 10 4413 + 10 4416





DIVISION 07 9513

Expansion Joint Systems

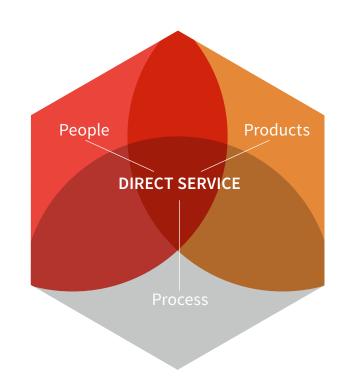
FLOOR SYSTEMS	5-20
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SERVICE



SPECIFICATION SUPPORT

By giving architects, designers and contractors open access to our expert team, we simplify the process of specifying and procuring access products from design through delivery and installation.



Wing Infill

FLOORING SYSTEM (SA/DA)

Nystrom's Single Wing and Double Wing Flooring Infill System is designed to cover thermal expansion joint openings. Constructed of aluminum and designed to integrate with carpet, tile and VCT flooring, this system provides a minimal 1.5 inch sight line.

FEATURES

COORDINATE WITH FLOORING Seamless integration with existing VCT, carpet and tile flooring.

DOUBLE WING OPTION Add a double sight line to coordinate with a matching wall system.

ADA COMPLIANT This system is not a trip hazard as the no bump design provides a finished flush floor transition.

DETAILS

MATERIAL 6063-T6 Aluminum

FINISH Mill

MOVEMENT

• Thermal: Horizontal

MOUNTING Surface

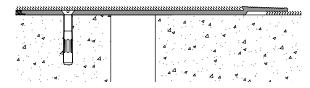
JOINT SIZE 2 inches

LENGTH 10 Linear Feet

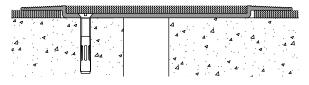
LOAD Pedestrian and Light Cart

INSTALLATION Floor

OPTIONS Moisture Barrier, Fire Barrier



Single Wing Floor-to-Floor



Double Wing Floor-to-Floor

MODELS

SINGLE WING

MODEL	JOINT SIZE AT MEAN T°F	EXPOSED SIGHT-LINE	FLOOR INFILL HEIGHT	MOVEMENT
SA150-125	2" (51mm)	1.5" (38mm)	0.125" (3mm)	1" (25mm)
SA150-250	2" (51mm)	1.5" (38mm)	0.25" (6mm)	1" (25mm)
SA150-375	2" (51mm)	1.5" (38mm)	0.375" (10mm)	1" (25mm)

DOUBLE WING

MODEL	JOINT SIZE AT MEAN T°F	EXPOSED SIGHT-LINE	FLOOR INFILL HEIGHT	MOVEMENT
DA150-125	2" (50mm)	4" (101mm)	0.125" (3mm)	1" (25mm)
DA150-250	2" (50mm)	4" (101mm)	0.25" (6mm)	1" (25mm)
DA150-375	2" (50mm)	4" (101mm)	0.375" (10mm)	1" (25mm)

Single Wing Hinged

FLOORING INFILL SYSTEM (FA)

The Single Wing Hinged Flooring Infill System is designed with a hinged cover to accommodate horizontal and vertical thermal movement. This surface mounted system is designed to integrate with carpet and VCT flooring and provides a minimal sight line.

FEATURES

HINGED DESIGN Constructed with a single wing, hinged design to allow for limited vertical movement.

INTEGRATED FLOORING Designed to coordinate with main flooring material and accepts floor infill.

SURFACE MOUNT No block out is required. Simply screw onto subfloor.



DETAILS

MATERIAL 6063-T6 Aluminum

FINISH Mill

MOVEMENT

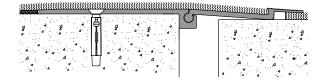
• Thermal: Horizontal and Vertical

MOUNTING Surface
JOINT SIZE 3 inches
LENGTH 10 Linear Feet

LOAD Pedestrian and Light Cart

INSTALLATION Floor

OPTIONS Moisture Barrier, Fire Barrier



	JOINT SIZE AT	EXPOSED	FLOOR INFILL	
MODEL	MEAN T°F	SIGHT-LINE	HEIGHT	MOVEMENT
FA150-125	3" (75mm)	1.5" (38mm)	0.125" (3mm)	1" (25mm)
FA150-250	3" (75mm)	1.5" (38mm)	0.25" (6mm)	1" (25mm)
FA150-375	3" (75mm)	1.5" (38mm)	0.375" (10mm)	1" (25mm)



Architectural Aluminum

FLOORING SYSTEM (RA)

The Architectural Aluminum Flooring System, with dual mounting, allows for flush mounting next to tile or carpeting. The overlap covers joint opening when movement occurs. The exposed cover plate is manufactured with continuous serrations providing an anti-slip surface to reduce trips, slips and falls.

FEATURES

ANTI-SLIP SURFACE Designed with serrations to create an anti-slip surface.

SURFACE MOUNT No block out is required - simply screw onto the existing subfloor.

ARCHITECTURAL METAL The entire system of metal is exposed for architectural aesthetics. The neighboring flooring infill simply butts against the system.

DETAILS

MATERIAL 6063-T6 Aluminum

FINISH Mill

MOVEMENT

• Thermal: Vertical

MOUNTING Surface

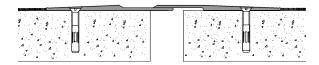
JOINT SIZE 1 inch

LENGTH 10 Linear Feet

LOAD Pedestrian and Light Cart

INSTALLATION Floor

OPTIONS Moisture Barrier, Fire Barrier



MODEL	JOINT SIZE AT MEAN T°F	EXPOSED SIGHT-LINE	FLOOR INFILL HEIGHT	MOVEMENT
RA125	1" (2Emm)	0.2E" (22Emm)	0.125" (3mm)	7511 /20
INTLES	1" (25mm)	9.25" (235mm)	0.125 (311111)	.75" (20mm)

Architectural Aluminum Anti-Slip

FLOORING SYSTEM (DT)

The Nystrom DT Anti-Slip interior cover system is capable of thermal or multi-directional movement. Easily installs on the surface of the floor directly to the substrate without the requirement of preformed block outs.

FEATURES

ANTI-SLIP SURFACE Designed with serrations to create an anti-slip surface.

EASY INSTALLATION Surface mount - no block out required. Simply attach to subfloor with appropriate fasteners.

OPTIONAL FIRE BARRIER Add an optional fire barrier to install under the cover plate. See pages 43-45 for options.



DETAILS

MATERIAL 6063-T6 Aluminum

FINISH Mill

MOVEMENT

• Thermal: Horizontal

MOUNTING Surface

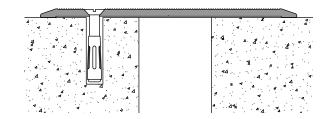
JOINT SIZE 1 inch to 6 inches

LENGTH 10 Linear Feet

LOAD Pedestrian and Light Cart

INSTALLATION Floor

OPTIONS Moisture Barrier, Fire Barrier



MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
DT-100	1" (25mm)	4" (100mm)	1.65" (42mm)
DT-200	2" (51mm)	6" (150mm)	2.9" (74mm)
DT-300	3" (76mm)	8.5" (216mm)	5.65" (144mm)
DT-400	4" (102mm)	10" (250mm)	6.65" (169mm)
DT-600	6" (150mm)	11.5" (292mm)	8.65" (220mm)



Architectural Aluminum

CORNER SYSTEM (SW)

The Architectural Aluminum Corner System is designed to give an aesthetically pleasing cover plate around the Corner of the floor to wall corner.

FEATURES

SURFACE MOUNT No block out is required. Simply attach to back wall with appropriate fasteners.

STYLISH APPEARANCE Complementary addition to your Corner floor-to-wall covering.

OPTIONAL MOISTURE BARRIER Add an optional moisture barrier under the cover plate. See page 46 for moisture barrier options.

DETAILS

MATERIAL 6063-T6 Aluminum

FINISH Clear Anodized

MOVEMENT

• Thermal: Horizontal

MOUNTING Surface

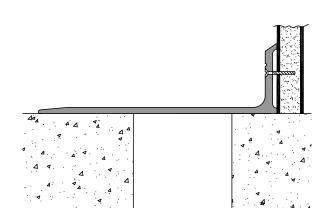
JOINT SIZE 1 inch to 3 inches

LENGTH 10 Linear Feet

LOAD Pedestrian and Light Cart

INSTALLATION Floor

OPTIONS Moisture Barrier, Fire Barrier



MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
SW-300	1" - 3" (25-76mm)	5" (125mm)	1" - 3" (25-76mm)

Elastomeric

FLOORING SYSTEM (LCF/W)

This Elastomeric System is built to last. The system's extruded aluminum base is installed in a concrete block out channel and backfilled in. Integrated into the system is a colored rubber seal that expands and compresses with horizontal movement.

FEATURES

COORDINATING CORNERS Available with corner option for a complete floor solution.

CONTINUOUS SIGHT LINE Available with coordinating wall and ceiling systems to provide an aesthetically pleasing appearance.

COMPLEMENTARY SEAL COLORS Available in four elastomeric seal color options: beige, white, gray or black.



DETAILS

MATERIAL 6063-T6 Aluminum FINISH Mill and Rubber Seal

MOVEMENT

• Thermal: Horizontal

MOUNTING Block Out or Surface

JOINT SIZE 1 inch or 2 inches

LENGTH 10 Linear Feet

LOAD Pedestrian and Light Cart

INSTALLATION Floor

OPTIONS Seal Color, Moisture Barrier, Fire Barrier

MODELS

MODEL	INSTALLATION	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
LCF-100	Floor-to-Floor	1" (25mm)	1.5" (40mm)	.5" (12mm)
LCF-100W	Floor-to-Wall	1" (25mm)	2" (50mm)	.5" (12mm)
LCF-200	Floor-to-Floor	2" (50mm)	2" (50mm)	1" (25mm)
LCF-200W	Floor-to-Wall	2" (50mm)	3" (75mm)	1" (25mm)

SEAL COLORS

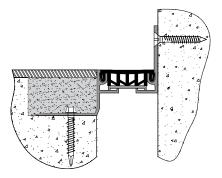




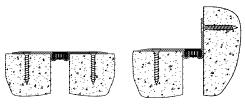




Floor-to-Floor



Floor-to-Wall/Corner



Floor-to-Floor

Floor-to-Wall/Corner

Floor-to-Wall/Corner

DETAILS

MOUNTING Surface

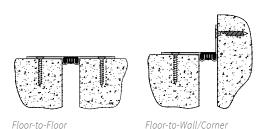
PRODUCT SPECIFICATIONS Refer to page 10

DETAILS

Floor-to-Floor

MOUNTING Surface

PRODUCT SPECIFICATIONS Refer to page 10



DETAILS

MOUNTING Surface

PRODUCT SPECIFICATIONS Refer to page 10

Elastomeric System

TOP MOUNT APPLICATION (LCFS/W)

The Top Mount System is designed for mounting directly over the expansion joint on top of the flooring material. The beveled edge provides smooth transition walking surface.

MODELS

MODEL	INSTALLATION	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
LCFS-100	Floor-to-Floor	1" (25mm)	5" (127mm)	0.5" (13mm)
LCFS-100W	Floor-to-Wall	1" (25mm)	2.75" (70mm)	0.5" (13mm)
LCFS-200	Floor-to-Floor	2" (51mm)	6" (152mm)	1" (25mm)
LCFS-200W	Floor-to-Wall	2" (51mm)	3.78" (96mm)	1" (25mm)

Elastomeric System

FLOORING INFILL APPLICATION (LCFC/W)

Nystrom's Flooring Infill Elastomeric Expansion Joint System is a surface mounted system that is designed for mounting directly over the expansion joint and receives flooring on top of the installed assembly.

MODELS

MODEL	INSTALLATION	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
LCFC-100	Floor-to-Floor	1" (25mm)	1" (25mm)	0.5" (13mm)
LCFC-100W	Floor-to-Wall	1" (25mm)	1" (25mm)	0.5" (13mm)
LCFC-200	Floor-to-Floor	2" (51mm)	2" (51mm)	1" (25mm)
LCFC-200W	Floor-to-Wall	2" (51mm)	2" (51mm)	1" (25mm)

Elastomeric System

TILE APPLICATION (LCFT/W)

This system is designed to be mounted directly over the joint openings for tile applications. The flooring mounts flush to the edge of the assembly.

MODEL	INSTALLATION	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
LCFT-100	Floor-to-Floor	, - ,	- '	0.5" (13mm)
LCFT-100W	Floor-to-Wall	1" (25mm)	2.78" (71mm)	0.5" (13mm)
LCFT-200	Floor-to-Floor			1" (25mm)
	Floor-to-Wall	Y- /	3.78" (96mm)	1" (25mm)

Elastomeric

TWIN SEAL SYSTEM (TMM/W)

This basic Elastomeric Twin Seal System offers two rubber seals to allow for more thermal joint movement. Designed for use on floors and walls, the aluminum slide plate accepts flooring or wall infill to seamlessly coordinate with the surrounding environment.



FEATURES

COORDINATING CORNERS Available with corner option for a complete floor and wall solution.

COORDINATION Designed for both horizontal and vertical applications, this system provides a continuous coordinated look and feel.

COMPLEMENTARY SEAL COLORS Available in four elastomeric seal color options: beige, white, gray or black.

DETAILS

MATERIAL 6063-T6 Aluminum
FINISH Mill and Rubber Seals

MOVEMENT

MODELS

TMM-200

TMM-400

TMM-600

TMM-200W

TMM-400W

TMM-600W

• Thermal: Horizontal and Vertical

MOUNTING Surface

JOINT SIZE 2 inches to 6 inches

LENGTH 10 Linear Feet **APPLICATION** Interior

LOAD Pedestrian and Light Cart
INSTALLATION Floor or Wall

OPTIONS Seal Color, Moisture Barrier, Fire Barrier

SEAL COLORS





Floor-to-Floor

Floor-to-Floor 2" (51mm) 7.75" (197mm) 4.25" (108mm) Floor-to-Wall 2" (51mm) 4.88" (124mm) 2.5" (64mm) 9.75" (248mm) Floor-to-Floor 4" (102mm) 6.25" (159mm) Floor-to-Wall 4" (102mm) 6.88" (175mm) 4.5" (114mm) Floor-to-Floor 6" (152mm) 8.25" (210mm) 11.75" (298mm) 6.5" (165mm) Floor-to-Wall 6" (152mm) 8.88" (226mm)

Floor-to-Wall/Corner



Seismic Elastomeric

TWIN SEAL SYSTEM (SFNB/W)

Nystrom's Seismic Elastomeric Twin Seal System, as its name implies offers protection of expansion joints in a seismic event. Constructed of two rubber seals and an aluminum slide plate that accepts floor/wall infill, this system allows for multi-directional movement with a seismic centering bar.

FEATURES

ROBUST SYSTEM Engineered with a seismic centering bar and two rubber seals with impact and movement in mind.

COMPLEMENTARY DESIGN The aluminum slide plate is designed with a recessed channel to allow floor/wall infill for seamless design.

DETAILS

MATERIAL 6063-T6 Aluminum with Rubber Seal

FINISH Mill

MOVEMENT

- Thermal: Horizontal and Vertical
- Seismic: Lateral Shear

MOUNTING Block Out

JOINT SIZE 2 inches to 24 inches

LENGTH 10 Linear Feet **APPLICATION** Interior

LOAD Pedestrian and Light Cart **INSTALLATION** Floor or Wall

OPTIONS Seal Color, Moisture Barrier, Fire Barrier

Floor-to-Floor

Floor-to-Wall/Corner

MODELS

FLOOR-TO-FLOOR

MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
SFNB-200	2" (51mm)	9.88" (251mm)	2" (51mm)
SFNB-400	4" (102mm)	11.88" (302mm)	5" (127mm)
SFNB-600	6" (152mm)	15.88" (403mm)	8" (203mm)
SFNB-800	8" (203mm)	17.88" (454mm)	11" (279mm)
SFNB-1000	10" (254mm)	21.88" (556mm)	14" (356mm)
SFNB-1200	12" (305mm)	23.88" (607mm)	17" (432mm)
SFNB-1800	18" (457mm)	33.88" (861mm)	26" (660mm)
SFNB-2400	24" (610mm)	42.88" (1089mm)	35" (889mm)

MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
SFNB-200W	2" (50mm)	5.94" (151mm)	1.5" (38mm)
SFNB-400W	4" (100mm)	7.94" (202mm)	3.5" (89mm)
SFNB-600W	6" (250mm)	10.94" (278mm)	6.5" (165mm)
SFNB-800W	8" (300mm)	12.94" (329mm)	8.5" (216mm)
SFNB-1000W	10" (100mm)	15.94" (405mm)	7.75" (197mm)
SFNB-1200W	12" (200mm)	17.94" (456mm)	8.75" (222mm)
SFNB-1800W	18" (300mm)	25.69" (653mm)	14" (365mm)
SFNB-2400W	24" (600mm)	33.19" (843mm)	18.25" (464mm)

Architectural

SEISMIC SYSTEM (SFG/W)

The Architectural Seismic System is designed to cover expansion control openings in structural, high movement floor joints, when standard aluminum is acceptable.



FEATURES

SEISMIC TECHNOLOGY The cover plate stays centered over openings before, during and after a seismic event with the use of the seismic centering bar.

ANTI-SLIP SURFACE Designed with serrations to create an anti-slip surface.

ADA COMPLIANT Heavy-duty loading requirements are met while maintaining a smooth ADA compliant transition.

DETAILS

MATERIAL 6063-T6 Aluminum

FINISH Mill

MOVEMENT

- Thermal: Horizontal and Vertical
- Seismic: Lateral Shear

MOUNTING Block Out

JOINT SIZE 2 inches to 24 inches

LENGTH 10 Linear Feet **APPLICATION** Interior

LOAD Pedestrian and Light Cart

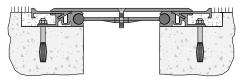
INSTALLATION Floor

OPTIONS Moisture Barrier, Fire Barrier

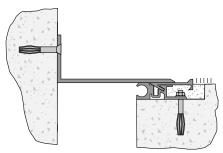
MODELS

FLOOR-TO-FLOOR

MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
SFG-200	2" (50mm)	5.75" (146mm)	2" (51mm)
SFG-400	4" (100mm)	10.38" (264mm)	5" (127mm)
SFG-600	6" (250mm)	13.75" (349mm)	8" (203mm)
SFG-800	8" (300mm)	15.75" (400mm)	11" (279mm)
SFG-1000	10" (100mm)	18.75" (476mm)	14" (356mm)
SFG-1200	12" (200mm)	21.75" (552mm)	17" (432mm)
SFG-1800	18" (300mm)	31.75" (806mm)	26" (660mm)
SFG-2400	24" (600mm)	40.75" (1035mm)	35" (889mm)



Floor-to-Floor

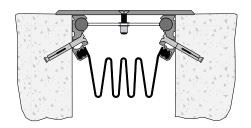


Floor-to-Wall/Corner

I LOOK TO WA	LL/ COMMEN		
MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
SFG-200W	2" (50mm)	3.88" (99mm)	1.5" (38mm)
SFG-400W	4" (100mm)	7.19" (183mm)	4" (102mm)
SFG-600W	6" (250mm)	9.88" (251mm)	6.5" (165mm)
SFG-800W	8" (300mm)	11.88" (302mm)	9" (229mm)
SFG-1000W	10" (100mm)	14.38 (365mm)	11.5" (292mm)
SFG-1200W	12" (200mm)	16.88" (429mm)	14" (356mm)
SFG-1800W	18" (300mm)	24.88" (632mm)	21.5 (546mm)
SFG-2400W	24" (600mm)	32.38" (822mm)	29" (737mm)

Architectural Seismic System

SURFACE MOUNT APPLICATION (SFE)



Floor-to-Floor

The Surface Mount Architectural Seismic System takes the DT to the next level. When seismic requirements exist, this design accomplishes all requirements while maintaining the simple look above the flooring.

DETAILS

MOUNTING Surface Mount

PRODUCT SPECIFICATIONS Refer to page 14

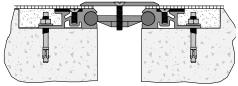
MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
SFE-1000	10" (254mm)	15.5" (394mm)	13" (330mm)
SFE-1200	12" (305mm)	18.5" (470mm)	16" (406mm)
SFE-1800	18" (457mm)	27.5" (699mm)	25" (635mm)

MODELS

MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
SFE-400	4" (102mm)	6.5" (165mm)	4" (102mm)
SFE-600	6" (152mm)	9.5" (241mm)	7" (178mm)
SFE-800	8" (203mm)	12.5" (318mm)	10" (254mm)

Architectural Seismic System

TOP PLATE BLOCK OUT APPLICATION (SFC/W)



Floor-to-Floor



Floor-to-Wall/Corner

Nystrom's Top Plate Architectural Seismic System is designed to accommodate seismic movement with lateral shear while maintaining the simple look above the flooring. Blockout is required for this installation.

DETAILS

MOUNTING Block Out

PRODUCT SPECIFICATIONS Refer to page 14

MODELS

FLOOR-TO-FLOOR

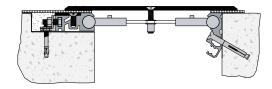
MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
SFC-200	2" (50mm)	3.5" (89mm)	2" (51mm)
SFC-400	4" (100mm)	6.5" (165mm)	5" (127mm)
SFC-600	6" (250mm)	9.5" (241mm)	8" (203mm)
SFC-800	8" (300mm)	12.5" (318mm)	11" (279mm)
SFC-1000	10" (100mm)	15.5" (394mm)	14" (356mm)
SFC-1200	12" (200mm)	18.5" (470mm)	17" (432mm)
SFC-1800	18" (300mm)	27.5" (699mm)	26" (660mm)
SFC-2400	24" (600mm)	36.5" (927mm)	35" (889mm)

MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
SFC-200W	2" (50mm)	2.75" (70mm)	1.5" (38mm)
SFC-400W	4" (100mm)	5.25" (133mm)	4" (102mm)
SFC-600W	6" (250mm)	7.75" (197mm)	6.5" (165mm)
SFC-800W	8" (300mm)	10.25" (260mm)	9" (229mm)
SFC-1000W	10" (100mm)	12.75" (324mm)	11.5" (292mm)
SFC-1200W	12" (200mm)	15.25" (387mm)	14" (356mm)
SFC-1800W	18" (300mm)	22.75" (578mm)	21.5" (546mm)
SFC-2400W	24" (600mm)	30.25" (768mm)	29" (737mm)

Architectural Seismic System

RENOVATION APPLICATION (SFB)

The Renovation Seismic Expansion Joint System is designed for renovation building projects where an expansion joint is needed to tie new construction to existing construction. The system is bolted into the existing construction and a block out with back fill is necessary for the new construction.



Floor-to-Floor

DETAILS

MOUNTING Block Out & Surface Mount
PRODUCT SPECIFICATIONS Refer to page 14

MODELS

MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
SFB-400	4" (102mm)	6.5" (165mm)	5" (127mm)
SFB-600	6" (152mm)	9.5" (241mm)	8" (203mm)
SFB-800	8" (203mm)	12.5" (318mm)	11" (279mm)

MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
SFB-1000	10" (254mm)	15.5" (394mm)	14" (356mm)
SFB-1200	12" (305mm)	18.5" (470mm)	17" (432mm)
SFB-1800	18" (457mm)	27.5" (699mm)	26" (660mm)

Architectural Seismic System

CORROSION RESISTANT APPLICATION (SFX/W)

The Stainless Steel Architectural Seismic System is designed to cover expansion control openings in structural, high movement joints, when the specification calls for a stainless steel requirement.

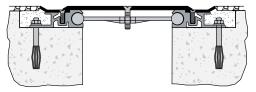
DETAILS

MATERIAL T304 Stainless Steel

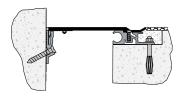
MOUNTING Block Out

OPTIONS Brass

PRODUCT SPECIFICATIONS Refer to page 14



Floor-to-Floor



Floor-to-Wall/Corner

FLOOR-TO-FLOOR

MODELS

1200K-10-1200K				
	MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
	SFX-200	2" (50mm)	6.25" (159mm)	2" (51mm)
	SFX-400	4" (100mm)	10.38" (264mm)	5" (127mm)
	SFX-600	6" (250mm)	13.75" (349mm)	8" (203mm)
	SFX-800	8" (300mm)	15.75" (400mm)	11" (279mm)
	SFX-1000	10" (100mm)	18.75" (476mm)	14" (356mm)
	SFX-1200	12" (200mm)	21.75" (552mm)	17" (432mm)
	SFX-1800	18" (300mm)	31.75" (806mm)	26" (660mm)
	SFX-2400	24" (600mm)	40.75" (1035mm)	35" (889mm)

	,		
MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
SFX-200W	2" (50mm)	3.88" (99mm)	1.5" (38mm)
SFX-400W	4" (100mm)	7.19" (183mm)	4" (102mm)
SFX-600W	6" (250mm)	9.88" (251mm)	6.5" (165mm)
SFX-800W	8" (300mm)	11.88" (302mm)	9" (229mm)
SFX-1000W	10" (100mm)	14.38" (365mm)	11.5" (292mm)
SFX-1200W	12" (200mm)	16.88" (429mm)	14" (356mm)
SFX-1800W	18" (300mm)	24.88" (632mm)	21.5" (546mm)
SFX-2400W	24" (600mm)	35" (889mm)	29" (737mm)



Seismic Glide

FLOORING INFILL SYSTEM (NBR/W)

Nystrom's Seismic flooring infill systems is designed to accept most traditional Floor Systems and allow for multi-directional thermal movement, yet minimize the sight-line when installed.

FEATURES

EASIER INSTALLATION The beveled edge relief on the extrusion virtually eliminates any need to remove concrete from the block-out.

FLOORING INFILL Designed with a recess for vinyl, carpet or tile (VCT) flooring to cover the aluminum plate and reduce the overall sight-line.

COORDINATING CORNERS Available with corner option for a complete floor solution.

DETAILS

MATERIAL 6063-T6 Aluminum

FINISH Mill

MOVEMENT

- Thermal: Horizontal and Vertical
- Seismic: Lateral Shear

MOUNTING Block Out

JOINT SIZE 1 inch to 4 inches

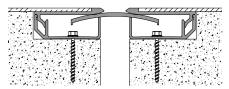
LENGTH 10 Linear Feet **APPLICATION** Interior

LOAD Pedestrian and Light Cart

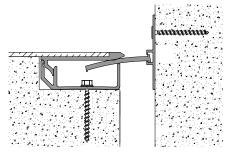
INSTALLATION Floor

OPTIONS Moisture Barrier, Fire Barrier

MODEL	INSTALLATION	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
NBR-100	Floor-to-Floor	1" (25mm)	2" (50mm)	2" (51mm)
NBR-100W	Floor-to-Wall	1" (25mm)	1.5" (38mm)	1" (25mm)
NBR-200	Floor-to-Floor	2" (50mm)	3" (76mm)	3.75" (95mm)
NBR-200W	Floor-to-Wall	2" (50mm)	2.5" (64mm)	2.25" (57mm)
NBR-300	Floor-to-Floor	3" (76mm)	4" (102mm)	3" (76mm)
NBR-300W	Floor-to-Wall	3" (76mm)	3.5" (89mm)	2.25" (57mm)
NBR-400	Floor-to-Floor	4" (102mm)	5" (127mm)	4" (102mm)
NBR-400W	Floor-to-Wall	4" (102mm)	4.5" (114mm)	2.25" (57mm)



Floor-to-Floor

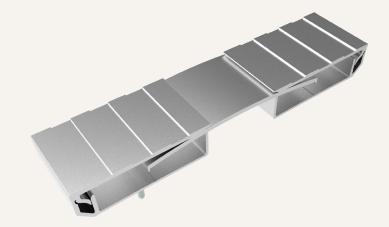


Floor-to-Wall/Corner

Seismic Glide

NO BUMP SYSTEM (NBF/W)

Nystrom's Seismic Glide No Bump system is designed to allow for multi-directional thermal movement, in a durable, easily assembled cover system. The convex design allows for a smooth, no bump, transition, when light cart wheeled traffic is rolled over the system.



FEATURES

EASIER INSTALLATION The beveled edge relief on the extrusion virtually eliminates any need to remove concrete from the block-out.

ANTI-SLIP SURFACE The no bump, ribbed anti-slip surface provides safe functionality for foot and cart traffic.

COORDINATING CORNERS Available with corner option for a complete floor solution.

DETAILS

MATERIAL 6063-T6 Aluminum

FINISH Mill

MOVEMENT

- Thermal: Horizontal and Vertical
- Seismic: Lateral Shear

MOUNTING Block Out

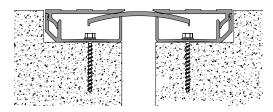
JOINT SIZE 1 inch to 4 inches

LENGTH 10 Linear Feet

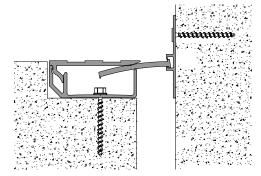
LOAD Pedestrian and Light Cart

INSTALLATION Floor

OPTIONS Moisture Barrier, Fire Barrier



Floor-to-Floor



Floor-to-Wall/Corner

INSTALLATION	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
Floor-to-Floor	1" (25mm)	3.5" (89mm)	2" (51mm)
Floor-to-Wall	1" (25mm)	2.25" (57mm)	1" (25mm)
Floor-to-Floor	2" (50mm)	4.5" (114mm)	3.75" (95mm)
Floor-to-Wall	2" (50mm)	3.25" (83mm)	2.25" (57mm)
Floor-to-Floor	3" (76mm)	7.94" (202mm)	3" (76mm)
Floor-to-Wall	3" (76mm)	5.5" (140mm)	2.25" (57mm)
Floor-to-Floor	4" (102mm)	8.94" (227mm)	4" (102mm)
Floor-to-Wall	4" (102mm)	6 5" /165mm)	2.25" (57mm)
	Floor-to-Floor Floor-to-Wall Floor-to-Wall Floor-to-Floor Floor-to-Floor Floor-to-Hoor	Floor-to-Floor 1" (25mm) Floor-to-Floor 2" (50mm) Floor-to-Wall 2" (50mm) Floor-to-Wall 2" (50mm) Floor-to-Floor 3" (76mm) Floor-to-Wall 3" (76mm) Floor-to-Floor 4" (102mm)	Floor-to-Floor T (25mm) 3.5" (89mm) Floor-to-Wall T (25mm) 2.25" (57mm) Floor-to-Wall T (25mm) 4.5" (114mm) Floor-to-Wall 2" (50mm) 3.25" (83mm) Floor-to-Floor 3" (76mm) 7.94" (202mm) Floor-to-Wall 3" (76mm) 5.5" (140mm) Floor-to-Floor 4" (102mm) 8.94" (227mm)



Seismic Pan

FLOORING SYSTEM (FLP/W)

The Seismic Pan System is commonly used for stone, terrazzo tile and concrete slabs as well as most traditional flooring materials in courtyards and walkways. It's capable of accommodating lateral shear and multidirectional movement including vertical displacement.

FEATURES

DEEP WELL PAN Designed for terrazzo tile when large sections of tile are common.

DURABLE The backfilled concrete strengthens the design for long lasting performance.

DETAILS

MATERIAL 6063-T6 Aluminum

FINISH Mill

MOVEMENT

- Thermal: Horizontal and Vertical
- Seismic: Lateral Shear

MOUNTING Block Out

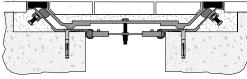
JOINT SIZE 2 inches to 18 inches

LENGTH 10 Linear Feet

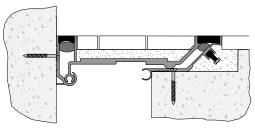
LOAD Pedestrian and Light Cart

INSTALLATION Floor

OPTIONS Moisture Barrier, Fire Barrier



Floor-to-Floor



Floor-to-Wall/Corner

MODELS

FLOOR-TO-FLOOR

1200K-10-1200K				
MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT	
FLP-200	2" (50mm)	10.8125" (275mm)	3" (76mm)	
FLP-400	4" (100mm)	12.88" (327mm)	4.75" (121mm)	
FLP-600	6" (250mm)	14.88" (378mm)	7.75" (197mm)	
FLP-800	8" (300mm)	18.88" (480mm)	10.75" (273mm)	
FLP-1000	10" (100mm)	20.88" (530mm)	13.75" (349mm)	
FLP-1200	12" (200mm)	23.88" (607mm)	16.75" (425mm)	
FLP-1600	16" (300mm)	29.88" (759mm)	22.75" (578mm)	
FLP-1800	18" (600mm)	34.88" (886mm)	25.75" (654mm)	
	•			

ELOOP-TO-WALL/CODNED

FLOOR-TO-WALL/CORNER				
MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT	
FLP-200W	2" (50mm)	6.4375" (164mm)	1.375" (35mm)	
FLP-400W	4" (100mm)	8.44" (214mm)	3" (76mm)	
FLP-600W	6" (250mm)	10.44" (265mm)	5.5" (140mm)	
FLP-800W	8" (300mm)	13.44" (341mm)	8" (203mm)	
FLP-1000W	10" (100mm)	15.44" (392mm)	10.5" (267mm)	
FLP-1200W	12" (200mm)	17.94" (456mm)	13" (330mm)	
FLP-1600W	16" (300mm)	22.94" (583mm)	18" (457mm)	
FLP-1800W	18" (600mm)	26.44" (672mm)	20.5" (521mm)	

Seismic Slide

FLOORING SYSTEM (FLC/W)

This metal floor cover is designed for interior applications where low maintenance or tamperresistant applications are desirable. With a recessed side frame and sloped center plate, this model helps reduce visual line as compared to other metal floor covers.

FEATURES

DURABLE The seismic glide system is an ideal option for commercial environments.

MINIMAL SIGHT LINE With the sliding surface, the sight line remains limited and unchanged as the joint moves.

COORDINATING CORNERS Available with a corner option for a complete floor solution.



DETAILS

MATERIAL 6063-T6 Aluminum

FINISH Mill

MOVEMENT

- Thermal: Horizontal and Vertical
- Seismic: Lateral Shear

MOUNTING Block Out

JOINT SIZE 1 inch to 6 inches

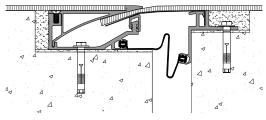
LENGTH 10 Linear Feet **APPLICATION** Interior

LOAD Pedestrian and Light Cart

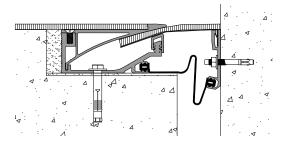
INSTALLATION Floor

OPTIONS Moisture Barrier, Fire Barrier

MODEL	INSTALLATION	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
FLC-100	Floor-to-Floor	1" (25mm)	9.69" (246mm)	1" (25mm)
FLC-100W	Floor-to-Wall	1" (25mm)	7.31" (186mm)	2" (51mm)
FLC-200	Floor-to-Floor	2" (51mm)	9.69" (246mm)	2" (51mm)
FLC-200W	Floor-to-Wall	2" (51mm)	7.31" (186mm)	2" (51mm)
FLC-400	Floor-to-Floor	4" (102mm)	9.69" (246mm)	4" (102mm)
FLC-400W	Floor-to-Wall	4" (102mm)	7.31" (186mm)	4" (102mm)
FLC-600	Floor-to-Floor	6" (152mm)	13.63" (346mm)	6" (152mm)
FLC-600W	Floor-to-Wall	6" (152mm)	11.25" (286mm)	6" (152mm)



Floor-to-Floor



Floor-to-Wall/Corner



Aluminum

WALL & CEILING SYSTEM (WJ/W)

Nystrom's Aluminum Wall and Ceiling system is capable of thermal movement. It mounts easily after final wall surface is complete. Standard with a clear anodize finish.

FEATURES

COORDINATING CORNERS Available with corner option for a complete solution.

ARCHITECTURAL AESTHETICS The sliding cover plate with a clear anodized finish provides a highend appearance.

CONTINUOUS SIGHT LINE This system can be used on walls, ceilings and corners to provide seamless and continuous aesthetics.

DETAILS

MATERIAL 6063-T6 Aluminum

FINISH Clear Anodize

MOVEMENT

• Thermal: Horizontal

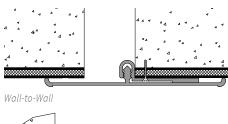
MOUNTING Surface

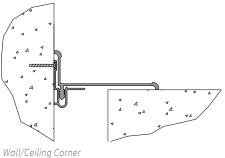
JOINT SIZE 1 inch to 3 inches

LENGTH 10 Linear Feet **APPLICATION** Interior

INSTALLATION Wall or Ceiling

OPTIONS Moisture Barrier, Fire Barrier





MODEL	INSTALLATION	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
WJ-100	Wall-to-Wall	1" (25mm)	3" (76mm)	0.5" (13mm)
	Wall-to-Ceiling/Corner			0.5" (13mm)
	Wall-to-Wall	1.5" (38mm)		2" (51mm)
WJ-200	Wall-to-Wall	2" (51mm)	5.75" (146mm)	2" (51mm)
WJ-200W	Wall-to-Ceiling/Corner	2" (51mm)	5.75" (146mm)	2" (51mm)
WJ-300	Wall-to-Wall	3" (76mm)	7" (178mm)	3" (76mm)
WJ-300W	Wall-to-Ceiling/Corner	3" (76mm)	7" (178mm)	3" (76mm)

Elastomeric

CORRIDOR SYSTEM (LCWF)

Nystrom's Elastomeric Corridor System limits the sight line of the expansion joint by mounting inside the joint opening. Available in a variety of attachment solutions for various applications with standard santoprene color selection to match your surrounding substrate and finish material.

FEATURES

COMPLEMENTARY SEAL COLORS Available in four elastomeric seal color options: beige, white, gray or black.

QUICKER INSTALLATION Reduce installation time and labor costs with fast and easy installation.

CONTINUOUS SIGHT LINE This system can be used on walls, ceilings and corners to provide seamless and continuous aesthetics.



DETAILS

MATERIAL 6063-T6 Aluminum with Rubber Seal

FINISH Mill

MOVEMENT

• Thermal: Horizontal

MOUNTING Flush

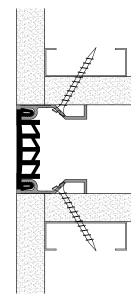
JOINT SIZE 1 inch to 2 inches **SEAL LENGTH** Continuous **APPLICATION** Interior

INSTALLATION Wall or Ceiling

OPTIONS Seal Color, Moisture Barrier, Fire Barrier

SEAL COLORS



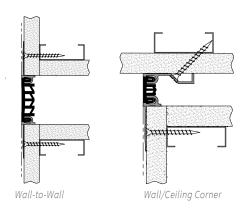


Wall-to-Wall

MODEL	INSTALLATION	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
LCWF-100	Wall-to-Wall or Wall/Ceiling Corner	1" (25mm)	1" (25mm)	0.5" (13mm)
LCWF-200	Wall-to-Wall or Wall/Ceiling Corner	2" (51mm)	2" (51mm)	1" (25mm)

Elastomeric Corridor System

DRYWALL BEAD APPLICATION (LCW/W)



This Drywall Bead Elastomeric Corridor System limits the sight line of the expansion joint by using a drywall bead for mounting. The finished tape and mud process provides a flush finish installation with an option of four Santoprene seal color options to match your surroundings.

DETAILS

MOUNTING Flush with Drywall Bead

PRODUCT SPECIFICATIONS Refer to page 22

MODELS

WALL-TO-WALL

MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
LCW-100	1" (25mm)	1" (25mm)	.5" (13mm)
LCW-200	2" (51mm)	2" (51mm)	1" (25mm)

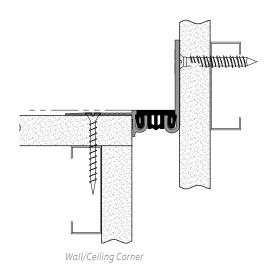
WALL/CEILING CORNER

MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
LCW-100W	1" (25mm)	1" (25mm)	.5" (13mm)
LCW-200W	2" (51mm)	2" (51mm)	1" (25mm)

See page 25 for similar seismic product. LCD

Elastomeric Corridor System

CORNER DRYWALL BEAD APPLICATION (LCWM)



Designed for drywall corner applications, this Elastomeric Corridor Corner System limits the sight line of the expansion joint by using a drywall bead. The system is mounted to the outside of the joint opening with a finished tape and mud process, while maintaining the elegance of exposed aluminum corner plate. The Santoprene seal comes in four colors to match your surroundings.

DETAILS

MOUNTING Flush with Drywall Bead

PRODUCT SPECIFICATIONS Refer to page 22

MODELS

WALL/CEILING CORNER

MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
LCWM-100	1" /2Emm)	1 /2	Ell (12)
FCMM-100	1" (25mm)	1" (25mm)	.5" (13mm)

Seismic Elastomeric

CORRIDOR SYSTEM (LCH)

Nystrom's Seismic Elastomeric Corridor System is a system dedicated to limiting the sight line of the expansion joint by mounting inside the joint opening, and allows a color selection to match your surrounding substrate and finish material. This system accommodates seismic movement.

FEATURES

MAXIMUM MOVEMENT Deep "V" design allows for maximum thermal and seismic movement.

COMPLEMENTARY SEAL COLORS Available in four elastomeric seal color options: beige, white, gray or black.

CONTINUOUS SIGHT LINE This system can be used on walls, ceilings and corners to provide seamless and continuous aesthetics.



DETAILS

MATERIAL 6063-T6 Aluminum with Rubber Seal

FINISH Mill

MOVEMENT

- Thermal: Horizontal and Vertical
- Seismic: Lateral Shear

MOUNTING Flush

JOINT SIZE 1 inch to 6 inches **SEAL LENGTH** Continuous

APPLICATION Interior

INSTALLATION Wall or Ceiling

OPTIONS Seal Color

SEAL COLORS







Wall/Ceiling Corner

MODEL	INSTALLATION	JOINT SIZE AT MEAN T°F		TOTAL MOVEMENT
LCH-100	Wall-to-Wall or Wall/Ceiling Corner	1" (25mm)	1" (25mm)	0.5" (13mm)
LCH-200	Wall-to-Wall or Wall/Ceiling Corner	2" (51mm)	2" (51mm)	2" (51mm)
LCH-300	Wall-to-Wall or Wall/Ceiling Corner	3" (76mm)	3" (76mm)	3" (76mm)
LCH-400	Wall-to-Wall or Wall/Ceiling Corner	4" (102mm)	4" (102mm)	4" (102mm)
LCH-500	Wall-to-Wall or Wall/Ceiling Corner	5" (127mm)	5" (127mm)	5" (127mm)
LCH-600	Wall-to-Wall or Wall/Ceiling Corner	6" (152mm)	6" (152mm)	6" (152mm)

Seismic Elastomeric

DRYWALL SYSTEM (LCD)



This Seismic Elastomeric Drywall System limits the sight line of the expansion joint by using a drywall bead to mount the system outside the joint opening with a finished tape and mud process. The finished Santoprene seal comes in four colors to match your surrounding substrate and finish material. This system accommodates seismic movement.

FEATURES

MAXIMUM MOVEMENT Deep "V" design allows for maximum thermal and seismic movement.

DRYWALL BEAD FLANGE Designed for drywall applications with punched holes for easy mounting. Mud is floated overtop of flange and easily painted leaving only the seal

COMPLEMENTARY SEAL COLORS Available in four elastomeric seal color options: beige, white, gray or black.

DETAILS

MATERIAL 6063-T6 Aluminum with Rubber Seal

FINISH Mill

MOVEMENT

- Thermal: Horizontal and Vertical
- Seismic: Lateral Shear

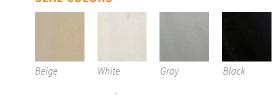
MOUNTING Flush with drywall bead

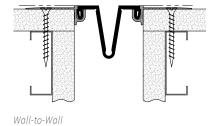
JOINT SIZE 1 inch to 6 inches **SEAL LENGTH** Continuous **APPLICATION** Interior

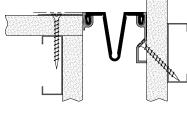
INSTALLATION Wall or Ceiling

OPTIONS Seal Color

SEAL COLORS







Wall/Ceiling Corner

MODEL	INSTALLATION	JOINT SIZE AT MEAN T°F		TOTAL MOVEMENT
	Wall-to-Wall	. ,	1" (25mm)	0.5" (13mm)
LCD-100W	Wall/Ceiling Corner	1" (25mm)		
LCD-200	Wall-to-Wall	2" (51mm)	2" (51mm)	2" (51mm)
	Wall/Ceiling Corner			
	Wall-to-Wall	3" (76mm)	. ,	, ,
	Wall/Ceiling Corner			

MODEL	INSTALLATION	JOINT SIZE AT MEAN T°F		TOTAL MOVEMENT
	Wall-to-Wall	, ,	4" (102mm)	, ,
LCD-400W	Wall/Ceiling Corner	4" (102mm)	4" (102mm)	4" (102mm)
LCD-500	Wall-to-Wall	5" (127mm)	5" (127mm)	5" (127mm)
	Wall/Ceiling Corner			
LCD-600	Wall-to-Wall	6" (152mm)	6" (152mm)	6" (152mm)
LCD-600W	Wall/Ceiling Corner	6" (152mm)	6" (152mm)	6" (152mm)

Elastomeric Acoustical

CEILING SYSTEM (LCA)

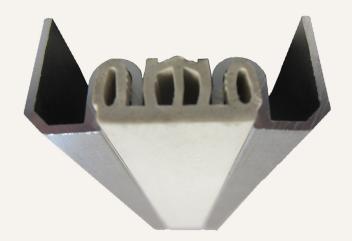
This Elastomeric Acoustical Ceiling System limits the sight line of the expansion joint by using an aluminum channel that attaches to the grid system above the sight line. The finished Santoprene seal comes in four colors to match your surrounding substrate and finish material.

FEATURES

ACOUSTIC CEILING Fully integrated with suspended ceiling grid system.

COMPLEMENTARY SEAL COLORS Available in four elastomeric seal color options: beige, white, gray or black.

CONTINUOUS SIGHT LINE This system can be used on walls, ceilings and corners to provide seamless and continuous aesthetics.



DETAILS

MATERIAL 6063-T6 Aluminum with Rubber Seal

FINISH Mill **MOVEMENT**

• Thermal: Horizontal

MOUNTING Flush - Suspended **JOINT SIZE** 1 inch to 2 inches **SEAL LENGTH** Continuous **APPLICATION** Interior **INSTALLATION** Ceiling

OPTIONS Seal Color

SEAL COLORS



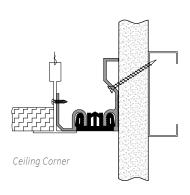
Gray



Ceiling-to-Ceiling



MODEL	INSTALLATION	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
LCA-100	Ceiling-to-Ceiling	1" (25mm)	1" (25mm)	0.5" (13mm)
LCA-100W	Ceiling Corner	1" (25mm)	1" (25mm)	0.5" (13mm)
LCA-200	Ceiling-to-Ceiling	2" (51mm)	2" (51mm)	1" (25mm)
LCA-200W	Ceiling Corner	2" (51mm)	2" (51mm)	1" (25mm)



Seismic Elastomeric

CEILING SYSTEM (LCE/W)



Nystrom's Seismic Elastomeric Ceiling System uses an aluminum channel attached to the grid system above the sight line. The finished Santoprene seal comes in four colors to match your surrounding substrate and finish material. This system accommodates seismic movement.

FEATURES

ACOUSTIC CEILING Fully integrated with suspended ceiling grid system.

MAXIMUM MOVEMENT Deep "V" design allows for maximum thermal and seismic movement.

COMPLEMENTARY SEAL COLORS Available in four elastomeric seal color options: beige, white, gray or black.

DETAILS

MATERIAL 6063-T6 Aluminum with Rubber Seal

FINISH Mill

MOVEMENT

- Thermal: Horizontal and Vertical
- Seismic: Lateral Shear

MOUNTING Flush - Suspended **JOINT SIZE** 1 inch to 6 inches **SEAL LENGTH** Continuous **APPLICATION** Interior **INSTALLATION** Ceiling

OPTIONS Seal Color

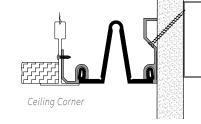
SEAL COLORS







Ceiling-to-Ceiling



MODELS

MODEL	INSTALLATION	JOINT SIZE AT MEAN T°F		TOTAL MOVEMENT
LCE-100	Ceiling-to-Ceiling	1" (25mm)	0.75" (19mm)	0.5" (13mm)
LCE-100W	Ceiling Corner	1" (25mm)	0.75" (19mm)	0.5" (13mm)
LCE-200	Ceiling-to-Ceiling	2" (51mm)	1.75" (44mm)	2" (51mm)
LCE-200W	Ceiling Corner	2" (51mm)	1.75" (44mm)	2" (51mm)
LCE-300	Ceiling-to-Ceiling	3" (76mm)	2.75" (70mm)	3" (76mm)
LCE-300W	Ceiling Corner	3" (76mm)	2.75" (70mm)	3" (76mm)

MODEL	INSTALLATION	JOINT SIZE AT MEAN T°F		TOTAL MOVEMENT
LCE-400	Ceiling-to-Ceiling	4" (102mm)	3.75" (95mm)	4" (102mm)
LCE-400W	Ceiling Corner	4" (102mm)	3.75" (95mm)	4" (102mm)
LCE-500	Ceiling-to-Ceiling	5" (127mm)	4.75" (121mm)	5" (127mm)
LCE-500W	Ceiling Corner	5" (127mm)	4.75" (121mm)	5" (127mm)
LCE-600	Ceiling-to-Ceiling	6" (152mm)	5.75" (146mm)	6" (152mm)
LCE-600W	Ceiling Corner	6" (152mm)	5.75" (146mm)	6" (152mm)

Seismic Elastomeric

TWIN SEAL SYSTEM (SWNB/W)

The Seismic Elastomeric Twin Seal System offers protection of expansion joints in a seismic event. This system is constructed of two rubber seals and an aluminum slide plate. This system allows for multidirectional movement with a seismic centering bar.



FEATURES

SEISMIC MOVEMENT This seismic system is engineered to accept lateral shear.

COORDINATING CORNERS Available with a corner option for a completion solution.

COMPLEMENTARY SEAL COLORS Available in four elastomeric seal color options: beige, white, gray or black.

DETAILS

MATERIAL 6063-T6 Aluminum with Rubber Seal

FINISH Clear Anodized

MOVEMENT

- Thermal: Horizontal and Vertical
- Seismic: Lateral Shear

MOUNTING Surface

JOINT SIZE 4 inches to 24 inches

LENGTH 10 Linear Feet **APPLICATION** Interior

INSTALLATION Wall or Ceiling

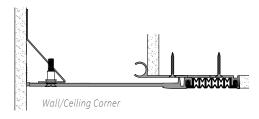
OPTIONS Seal Color, Moisture Barrier, Fire Barrier

SEAL COLORS





Wall-to-Wall



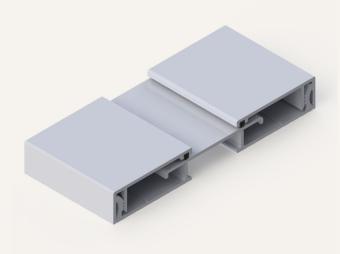
MODELS

WALL-TO-WALL

WALL-TO-WALL	-		
MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
SWNB-400	4" (102mm)	11.88" (302mm)	4" (102mm)
SWNB-600	6" (152mm)	15.88" (403mm)	7" (178mm)
SWNB-800	8" (203mm)	17.88" (454mm)	10" (254mm)
SWNB-1000	10" (254mm)	21.88" (556mm)	13" (330mm)
SWNB-1200	12" (305mm)	23.88" (606mm)	16" (406mm)
SWNB-1800	18" (305mm)	33.88" (860mm)	25" (635mm)
SWNB-2000	20" (381mm)	42.88" (1089mm)	34" (864mm)

CORNER

001111211			
MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
SWNB-400W	4" (102mm)	7.94" (202mm)	3.25" (83mm)
SWNB-600W	6" (152mm)	10.94" (278mm)	5.75" (146mm)
SWNB-800W	8" (203mm)	12.94" (329mm)	7.75" (197mm)
SWNB-1000W	10" (254mm)	15.94" (405mm)	11.25" (286mm)
SWNB-1200W	12" (305mm)	17.94" (456mm)	13.25" (337mm)
SWNB-1800W	18" (305mm)	25.63" (651mm)	21" (533mm)
SWNB-2000W	20" (381mm)	33.13" (841mm)	28.5" (724mm)



Seismic Glide

SYSTEM (NBW/W)

Nystrom's Seismic Glide System wall and ceiling expansion control system is capable of multi directional changes, as well as integrating with a variety of wall and ceiling surface treatments. Seismic Glide is available in clear anodized aluminum to create a sleek look at an economical price.

FEATURES

COORDINATING CORNERS Available with corner option for a complete solution.

GASKETS The assembly includes a gasket strip on either side to limit air flow in the joint.

EASY ASSEMBLY After base plates are attached to the wall, the cover assembly snaps together for a tight fit.

DETAILS

MATERIAL 6063-T6 Aluminum

FINISH Clear Anodized

MOVEMENT

• Thermal: Horizontal and Vertical

• Seismic: Lateral Shear

MOUNTING Surface

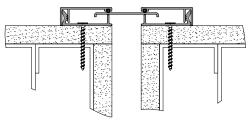
JOINT SIZE 1 inch to 2 inches

LENGTH 10 Linear Feet **APPLICATION** Interior

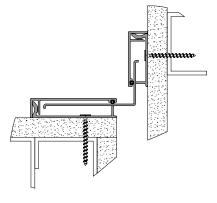
INSTALLATION Wall or Ceiling

OPTIONS Moisture Barrier, Fire Barrier

MODEL	INSTALLATION	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
NBW-100	Wall-to-Wall	1" (25mm)	3" (76mm)	1" (25mm)
NBW-100W	Corner	1" (25mm)	3" (76mm)	1" (25mm)
NBW-200	Wall-to-Wall	2" (51mm)	5" (127mm)	2" (51mm)
NBW-200W	Corner	2" (51mm)	5" (127mm)	2" (51mm)



Wall-to-Wall



Wall/Ceiling Corner

Seismic Glide

WALL XL SYSTEM (WCS/W)

The Seismic Glide Wall XL System is a wall and ceiling expansion control system capable of following complex directional changes and integrates with a variety of wall and ceiling surface treatments. Seismic Glide XL is available in clear or color anodized aluminum, brass or stainless steel to create a high end elegant appearance at an economical price.



FEATURES

EXTRA LARGE OPENINGS For openings larger than 2 inches, this system is designed to accommodate with lateral shear.

REDUCED AIR INFILTRATION The assembly includes a gasket strip on both sides to limit air flow through the joint.

DETAILS

MATERIAL 6063-T6 Aluminum

FINISH Clear Anodized

MOVEMENT

- Thermal: Horizontal and Vertical
- Seismic: Lateral Shear

MOUNTING Surface

JOINT SIZE 3 inches to 24 inches

LENGTH 10 Linear Feet **APPLICATION** Interior

INSTALLATION Wall or Ceiling

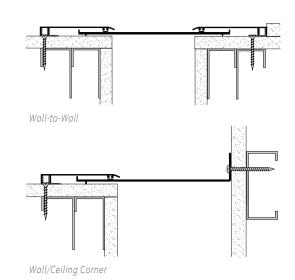
OPTIONS Brass, Stainless Steel, Moisture Barrier,

Fire Barrier



WALL-TO-WALL

MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
WCS-300	3" (50mm)	7.56" (192mm)	4" (102mm)
WCS-400	4" (102mm)	13.63" (346mm)	7" (178mm)
WCS-600	6" (152mm)	15.63" (397mm)	7" (178mm)
WCS-800	8" (203mm)	20.75" (527mm)	8" (203mm)
WCS-1000	10" (254mm)	22.25" (565mm)	13.625" (346mm)
WCS-1200	12" (305mm)	26.25" (667mm)	16.625" (422mm)
WCS-1800	15" (381mm)	32.75" (832mm)	21.625" (549mm)
WCS-2400	18" (457mm)	38.25" (972mm)	25.625" (657mm)



CORNER

CORNER			
MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
WCS-300W	3" (50mm)	7.25" (184mm)	3" (76mm)
WCS-400W	4" (102mm)	7.75" (197mm)	4.5" (114mm)
WCS-600W	6" (152mm)	10.75" (273mm)	4.5" (114mm)
WCS-800W	8" (203mm)	13.75" (349mm)	8" (203mm)
WCS-1000W	10" (254mm)	16.125" (410mm)	6.625" (169mm)
WCS-1200W	12" (305mm)	19.125" (486mm)	8.125" (206mm)
WCS-1800W	15" (381mm)	23.875" (606mm)	10.625" (270mm)
WCS-2400W	18" (457mm)	28.125" (714mm)	12.625" (321mm)

Seismic Architectural

WALL SYSTEM (FCT/W)



Nystrom's Seismic Architectural Wall System is a wall and ceiling system designed to accommodate both thermal and multi-directional movement. The system provides a simple, attractive and durable solution for internal environments.

FEATURES

SEISMIC CENTERING BAR System realigns itself with the self-centering bar, maintaining a safe, clean look.

ARCHITECTURAL ELEGANCE The clear anodized cover plate finish provides a high-end appearance.

COORDINATING CORNERS Available with corner option for a complete solution.

DETAILS

MATERIAL 6063-T6 Aluminum

FINISH Clear Anodized

MOVEMENT

- Thermal: Horizontal and Vertical
- Seismic: Lateral Shear

MOUNTING Surface

JOINT SIZE 4 inches to 24 inches

LENGTH 10 Linear Feet **APPLICATION** Interior

INSTALLATION Wall or Ceiling

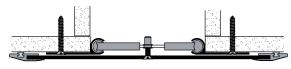
OPTIONS Brass, Stainless Steel, Moisture Barrier, Fire Barrier



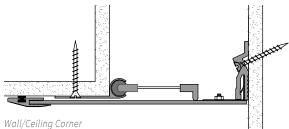
MODELS

WALL-TO-WALL

MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
FCT-400	4" (102mm)	13.5" (343mm)	9.75" (248mm)
FCT-600	6" (152mm)	13.5" (343mm)	9.75" (248mm)
FCT-800	8" (203mm)	17.5" (445mm)	13.75" (349mm)
FCT-1000	10" (254mm)	21.5" (546mm)	17.25" (438mm)
FCT-1200	12" (305mm)	25.5" (648mm)	21" (533mm)
FCT-1800	18" (305mm)	37.5" (953mm)	33" (838mm)
FCT-2400	24" (610mm)	49.5" (1257mm)	45" (1143mm)



Wall-to-Wall



CORNER

MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
FCT-400W	4" (102mm)	9.75" (248mm)	6.25" (159mm)
FCT-600W	6" (152mm)	9.75" (248mm)	6.25" (159mm)
FCT-800W	8" (203mm)	12.75" (324mm)	8.25" (210mm)
FCT-1000W	10" (254mm)	15.75" (400mm)	10.25" (260mm)
FCT-1200W	12" (305mm)	18.75" (476mm)	12.25" (311mm)
FCT-1800W	18" (305mm)	27.75" (705mm)	18.25" (464mm)
FCT-2400W	24" (610mm)	36.75" (984mm)	24.25" (616mm)

Santoprene

COMPRESSION SYSTEM (SAN)

Nystrom's Santoprene Compression Seal has many years in the field with long lasting and durable results. The color selections match many exterior building colors. The product ships in a continuous lengths to maximum limits.

FEATURES

COLOR COORDINATION Available in four elastomeric seal color options: beige, white, gray or black.

WATER RESISTANT The system is designed to keep water out and dryness in.

CONTINUOUS LENGTH Product is shipped in maximum lengths to maintain a limited number of field splices.



DETAILS

MATERIAL Santoprene

MOVEMENT

• Thermal: Horizontal and Vertical

MOUNTING Compression

JOINT SIZE 1 inch to 6 inches

LENGTH Continuous

APPLICATION Interior or Exterior **INSTALLATION** Wall or Ceiling

OPTIONS Seal Color, Fire Barrier

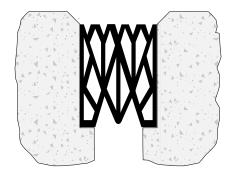
SEAL COLORS











MODELS

MODEL	MINIMUM JOINT OPENING	MAXIMUM JOINT OPENING	SYSTEM DEPTH
SAN-100*	0.5" (13mm)	1.5" (38mm)	N/A
SAN-225	0.6875" (17mm)	1.94" (49mm)	1.88" (48mm)
SAN-250	1.06" (27mm)	2.13" (54mm)	2.38" (60mm)
SAN-300	1.44" (37mm)	2.56" (65mm)	2.53" (64mm)
SAN-400	1.25" (32mm)	3.39" (86mm)	3.19" (81mm)
SAN-500	1.44" (37mm)	4.25" (108mm)	3.63" (92mm)
SAN-600	1.81" (46mm)	5.12" (130mm)	4.63" (118mm)

Lubricant used for installation and assembly. Request part number 4050 for every 75 feet of material. * 10 foot lengths



Elastomeric

EXTERIOR WALL SYSTEM (EW/EWN)

This Elastomeric Exterior Wall System is a weather tight system that accommodates thermal and seismic movement. The visual seal matches many exterior building colors and the rear moisture barrier prevents and exterior moisture or condensation from entering the wall cavity.

FEATURES

COLOR COORDINATION Available in four elastomeric seal color options: beige, white, gray or black.

WEATHER TIGHT The combination of the visual seal and moisture barrier ensures the elements are kept outside.

INTEGRATED MOISTURE BARRIER Assembly of the moisture barrier is simplified with internal logs.

DETAILS

MATERIAL 6063-T6 Aluminum

FINISH Mill

MOVEMENT

- Thermal: Horizontal and Vertical
- Seismic: Lateral Shear

MOUNTING Recess

JOINT SIZE 2 inches to 24 inches

LENGTH 10 Linear Feet **APPLICATION** Exterior **INSTALLATION** Wall

OPTIONS Seal Color, Fire Barrier

SEAL COLORS









MODEL	INSTALLATION	JOINT SIZE AT MEAN T°F		TOTAL MOVEMENT
EWN-200MB	Wall-to-Wall	2" (51mm)	2" (51mm)	2.63" (67mm)
EWN-300MB	Wall-to-Wall	3" (76mm)	3" (76mm)	5.13" (130mm)
EWN-400MB	Wall-to-Wall	4" (102mm)	4" (102mm)	4.75" (121mm)
EWN-500MB	Wall-to-Wall	5" (127mm)	5" (127mm)	6.75" (171mm)
EWN-600MB	Wall-to-Wall	6" (152mm)	6" (152mm)	9.5" (241mm)
EW-800MB	Wall-to-Wall	8" (203mm)	8" (203mm)	9.63" (245mm)
EW-900MB	Wall-to-Wall	9" (229mm)	9" (229mm)	15.38" (391mm)

MODEL	INSTALLATION	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
EW-1000MB	Wall-to-Wall	10" (254mm)	10" (254mm)	13.63" (346mm)
EW-1200MB	Wall-to-Wall	12" (305mm)	12" (305mm)	19.13" (486mm)
EW-1500MB	Wall-to-Wall	15" (381mm)	15" (381mm)	20.25" (514mm)
EW-1600MB	Wall-to-Wall	16" (406mm)	16" (406mm)	19" (483mm)
EW-1800MB	Wall-to-Wall	18" (457mm)	18" (457mm)	28.5" (724mm)
EW-2000MB	Wall-to-Wall	20" (508mm)	20" (508mm)	27" (686mm)
EW-2400MB	Wall-to-Wall	24" (610mm)	24" (610mm)	38" (965mm)

Seismic Security

EXTERIOR WALL SYSTEM (RJX/W)

The seismic security exterior application provides an aluminum cover plate for security and includes a moisture barrier for added water and air protection.

FEATURES

SEISMIC MOVEMENT System realigns itself with the self-centering bar, maintaining a safe, clean look.

WEATHER TIGHT The integrated moisture barrier will keep the elements out and the comfort in.

ARCHITECTURAL ELEGANCE The clear anodized cover plate finish provides a high-end appearance.

DETAILS

MATERIAL 6063-T6 Aluminum

FINISH Clear Anodized

MOVEMENT

- Thermal: Horizontal and Vertical
- Seismic: Lateral Shear

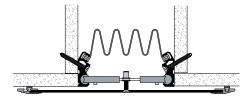
MOUNTING Surface

JOINT SIZE 6 inches to 24 inches

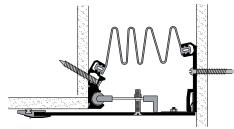
LENGTH 10 Linear Feet

APPLICATION Interior or Exterior **INSTALLATION** Wall or Ceiling

OPTIONS Brass, Stainless Steel, Fire Barrier



Wall-to-Wall



Wall/Ceiling Corner

MODELS

WALL-TO-WALL

MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
RJX-600	6" (25mm)	13.5" (343mm)	9.75" (248mm)
RJX-800	8" (51mm)	17.5" (445mm)	13.75" (349mm)
RJX-1000	10" (76mm)	21.5" (546mm)	17.25" (438mm)
RJX-1200	12" (305mm)	25.5" (648mm)	21" (533mm)
RJX-1800	18" (457mm)	37.5" (953mm)	33" (838mm)
RJX-2400	24" (610mm)	49.5" (1257mm)	45" (1143mm)

CORNER

MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
RJX-600W	6" (25mm)	9.75" (248mm)	6.25" (159mm)
RJX-800W	8" (51mm)	12.75" (324mm)	8.25" (210mm)
RJX-1000W	10" (254mm)	15.75" (400mm)	10.25" (260mm)
RJX-1200W	12" (305mm)	18.75" (476mm)	12.25" (311mm)
RJX-1800W	18" (457mm)	27.75" (705mm)	18.25" (434mm)
RJX-2400W	24" (610mm)	36.75" (984mm)	24.25" (616mm)



Roof Bellow

SYSTEM (EEJ/W & ECF/W)

Nystrom's Roof Bellows System is an effective, flexible joint closure for a wide variety of standard and special applications. The EEJ and ECF covers are 60-mil thick, reinforced EPDM bellows widely used in roof to roof and roof to wall cant or curb applications.

FEATURES

EASY TRANSITIONS Water and weather tight factory manufactured transitions available.

FLANGE STYLE Flange is available in galvanized steel, copper, stainless steel and aluminum.

OPTIONAL CURB APPLICATION Specify model ECF for flat roof systems when a curb is required.

DETAILS

MATERIAL EPDM Bellows w/Galvanized Steel Flange

MOVEMENT

- Thermal: Horizontal and Vertical
- Seismic: Lateral Shear

MOUNTING Surface

JOINT SIZE 1 inch to 20 inches

LENGTH 10 Linear Feet, 50 Linear Feet

or 100 Linear Feet

APPLICATION Exterior **INSTALLATION** Roof

PROFILES



Roof-to-Roof



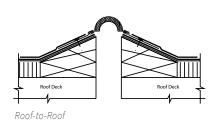
Cant Roof-to-Wall

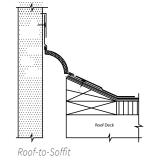


Curh Roof-to-Roof



Curh Roof-to-Wall





ROOF-TO-I	ROOF				
MODEL CANT	MODEL CURB	JOINT SIZE AT MEAN T°F	MODEL CANT	MODEL CURB	JOINT SIZE AT MEAN T°F
EEJ-100	ECF-100	1" (25mm)	EEJ-800	ECF-800	8" (203mm)
EEJ-200	ECF-200	2" (51mm)	EEJ-1000	ECF-1000	10" (254mm)
EEJ-300	ECF-300	3" (76mm)	EEJ-1200	ECF-1200	12" (305mm)
EEJ-400	ECF-400	4" (102mm)	EEJ-1600	ECF-1600	16" (406mm)
EEJ-500	ECF-500	5" (127mm)	EEJ-1800	ECF-1800	18" (457mm)
EEJ-600	ECF-600	6" (152mm)	EEJ-2000	ECF-2000	20" (508mm)
EEJ-700	ECF-700	7" (178mm)			

ROOF-TO-WALL

NOOI - 10-W					
MODEL CANT	MODEL CURB	JOINT SIZE AT MEAN T°F	MODEL CANT	MODEL CURB	JOINT SIZE AT MEAN T°F
EEJ-100W	ECF-100W	1" (25mm)	EEJ-800W	ECF-800W	8" (203mm)
EEJ-200W	ECF-200W	2" (51mm)	EEJ-1000W	ECF-1000W	10" (254mm)
EEJ-300W	ECF-300W	3" (76mm)	EEJ-1200W	ECF-1200W	12" (305mm)
EEJ-400W	ECF-400W	4" (102mm)	EEJ-1600W	ECF-1600W	16" (406mm)
EEJ-500W	ECF-500W	5" (127mm)	EEJ-1800W	ECF-1800W	18" (457mm)
EEJ-600W	ECF-600W	6" (152mm)	EEJ-2000W	ECF-2000W	20" (508mm)
EEJ-700W	ECF-700W	7" (178mm)			

Roof Continuous

CURB BELLOW SYSTEM (EWCF/W)

Nystrom's Continuous Roof Curb Bellows System is an effective, flexible joint closure for a wide variety of standard and special applications. The system is designed for a continuous length for limited or no splices along the joint. The EWCF covers are 60-mil thick, reinforced EPDM bellows widely used in curb to curb applications.

FEATURES

CURB APPLICATION Designed for flat roof systems when a curb is required.

CONTINUOUS LENGTH For straight runs, up to 100 linear feet, no splices are required. Eliminates opportunities for water leaks at splice points.

EASY TRANSITIONS Water and weather tight factory manufactured transitions available.



DETAILS

MATERIAL EPDM Membrane

MOVEMENT

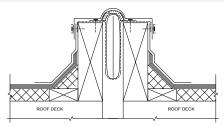
- Thermal: Horizontal and Vertical
- Seismic: Lateral Shear

MOUNTING Surface

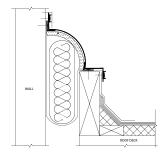
JOINT SIZE 1 inch to 20 inches

LENGTH 50 or 100 Linear Foot Roll

APPLICATION Exterior **INSTALLATION** Roof



Roof-to-Roof



Roof-to-Wall

MODELS

ROOF-TO-ROOF

MOOI TO MO	0.		
MODEL	JOINT SIZE AT MEAN T°F	MODEL	JOINT SIZE AT MEAN T°F
EWCF-100	1" (25mm)	EWCF-800	8" (203mm)
EWCF-200	2" (51mm)	EWCF-1000	10" (254mm)
EWCF-300	3" (76mm)	EWCF-1200	12" (305mm)
EWCF-400	4" (102mm)	EWCF-1600	16" (406mm)
EWCF-500	5" (127mm)	EWCF-1800	18" (457mm)
EWCF-600	6" (152mm)	EWCF-2000	20" (508mm)
EWCF-700	7" (178mm)		
	-		

ROOF-TO-WALL			
MODEL	JOINT SIZE AT MEAN T°F	MODEL	JOINT SIZE AT MEAN T°F
EWCF-100W	1" (25mm)	EWCF-800W	8" (203mm)
EWCF-200W	2" (51mm)	EWCF-1000W	10" (254mm)
EWCF-300W	3" (76mm)	EWCF-1200W	12" (305mm)
EWCF-400W	4" (102mm)	EWCF-1600W	16" (406mm)
EWCF-500W	5" (127mm)	EWCF-1800W	18" (457mm)
EWCF-600W	6" (152mm)	EWCF-2000W	20" (508mm)
EWCF-700W	7" (178mm)		



Architectural

ROOF SYSTEM (RJS/W)

This Architectural Roof System is designed for seismic and thermal movement and handles ice, snow loads, and occasional maintenance foot traffic on flat and sloped roofs. The integral weather seals and moisture barriers keep outside elements from penetrating the structural opening and interior areas.

FEATURES

SEISMIC MOVEMENT Designed with a seismic selfcentering bar to keep the joint opening covered during a movement cycle providing a safe and clean appearance.

WEATHER TIGHT Engineered with an integrated moisture barrier for top quality water diversion with easy installation.

ARCHITECTURAL ELEGANCE The cover plate provides a high-end appearance.

DETAILS

MATERIAL 6063-T6 Aluminum

FINISH Mill

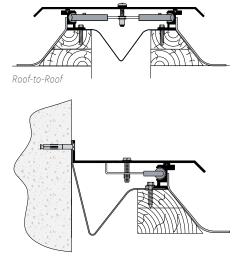
MOVEMENT

- Thermal: Horizontal and Vertical
- Seismic: Lateral Shear

MOUNTING Surface

JOINT SIZE 2 inches to 24 inches

LENGTH 10 Linear Feet **APPLICATION** Exterior **INSTALLATION** Roof **OPTIONS** Fire Barrier



Roof-to-Wall Corner

MODELS

ROOF-TO-ROOF

MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
RJS-200	2" (51mm)	8" (203mm)	3" (76mm)
RJS-400	4" (102mm)	11" (279mm)	6" (152mm)
RJS-600	6" (152mm)	14" (356mm)	9" (229mm)
RJS-800	8" (203mm)	9" (229mm)	12" (305mm)
RJS-1000	10" (254mm)	20" (508mm)	15" (381mm)
RJS-1200	12" (305mm)	23" (584mm)	18" (457mm)
RJS-1800	18" (457mm)	32" (813mm)	27" (686mm)
RJS-2400	24" (610mm)	41" (1041mm)	36" (914mm)

DOOE-TO-DOOE

ROUF-TO-ROC)F		
MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
RJS-200W	2" (51mm)	5.5" (140mm)	3" (76mm)
RJS-400W	4" (102mm)	8.5" (216mm)	6" (152mm)
RJS-600W	6" (152mm)	11.5" (292mm)	9" (229mm)
RJS-800W	8" (203mm)	14.5" (368mm)	12" (305mm)
RJS-1000W	10" (254mm)	17.5" (445mm)	9.75" (248mm)
RJS-1200W	12" (305mm)	20.5" (521mm)	11.75" (298mm)
RJS-1800W	18" (457mm)	29.5" (749mm)	17.75" (451mm)
RJS-2400W	24" (610mm)	38.5" (978mm)	23.75" (603mm)

Architectural

ROOF CURB SYSTEM (RJF/W)

Nystrom's Architectural Roof Curb System is designed to handle ice, snow loads, and occasional maintenance foot traffic. Integral weather seals and moisture barriers keep outside elements from penetrating the structural opening and interior areas. This is an all aluminum system engineered for flat and sloped roofs that are subject to thermal and seismic movement.

FEATURES

INTEGRATED FLASHING System includes integrated flashing for assembly before membrane is installed.

SEISMIC MOVEMENT Designed with a seismic self-centering bar to keep the joint opening covered during a movement cycle providing a safe and clean appearance.

MOISTURE BARRIER Engineered with an integrated moisture barrier for water diversion with easy installation.

DETAILS

MATERIAL 6063-T6 Aluminum

FINISH Mill

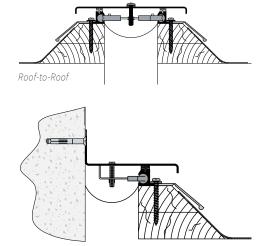
MOVEMENT

- Thermal: Horizontal and Vertical
- Seismic: Lateral Shear

MOUNTING Surface

JOINT SIZE 6 inches to 24 inches

LENGTH 10 Linear Feet **APPLICATION** Exterior **INSTALLATION** Roof **OPTIONS** Fire Barrier



Roof-to-Wall Corner

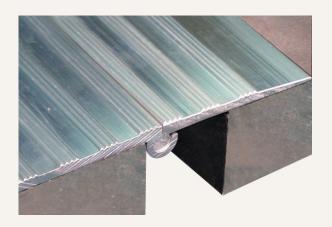
MODELS

ROOF-TO-ROOF

MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
RJF-200	2" (51mm)	8" (203mm)	3" (76mm)
RJF-400	4" (102mm)	11" (279mm)	6" (152mm)
RJF-600	6" (152mm)	14" (356mm)	9" (229mm)
RJF-800	8" (203mm)	9" (229mm)	12" (305mm)
RJF-1000	10" (254mm)	20" (508mm)	15" (381mm)
RJF-1200	12" (305mm)	23" (584mm)	18" (457mm)
RJF-1800	18" (457mm)	32" (813mm)	27" (686mm)
RJF-2400	24" (610mm)	41" (1041mm)	36" (914mm)

DOOE-TO-WALL

ROUF-TO-WA	LL		
MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
RJF-200W	2" (51mm)	5.5" (140mm)	3" (76mm)
RJF-400W	4" (102mm)	8.5" (216mm)	6" (152mm)
RJF-600W	6" (152mm)	11.5" (292mm)	9" (229mm)
RJF-800W	8" (203mm)	14.5" (368mm)	12" (305mm)
RJF-1000W	10" (254mm)	17.5" (445mm)	9.75" (248mm)
RJF-1200W	12" (305mm)	20.5" (521mm)	11.75" (298mm)
RJF-1800W	18" (457mm)	29.5" (749mm)	17.75" (451mm)
RJF-2400W	24" (610mm)	38.5" (978mm)	23.75" (603mm)



Heavy Duty

HINGED SYSTEM (PD/W)

This Parking Deck system is rated for low speed vehicular traffic and commonly placed in parking deck applications. The integral hinge allows for vertical offset up to an inch and a half.

FEATURES

COORDINATING CORNERS Available with corner option for a complete floor solution.

TRAFFIC LOAD Vehicular rated for slow vehicular traffic in parking decks, garages and ports.

DURABLE Constructed with a heavy-duty, hinged, cover plate with limited vertical movement.

DETAILS

MATERIAL 6063-T6 Aluminum

FINISH Mill

MOVEMENT

• Thermal: Horizontal and Vertical

MOUNTING Surface

JOINT SIZE 2 inches to 6 inches

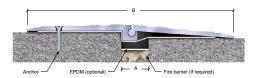
LENGTH 10 Linear Feet

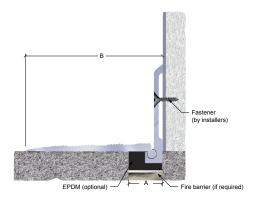
APPLICATION Interior or Exterior

LOAD Vehicle

INSTALLATION Floor or Deck

OPTIONS Moisture Barrier, Fire Barrier





MODELS

DECK-TO-DECK

MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
PD-200	2" (50mm)	8" (203mm)	2" (50mm)
PD-300	3" (75mm)	13.125" (333mm)	4" (100mm)
PD-400	4" (100mm)	16" (406mm)	5.5" (140mm)
PD-600	6" (150mm)	19.8" (503mm)	8" (203mm)

DECK-TO-WALL/CORNER

PD-200W 2" (50mm) 5" (127mm) 2.5" (64mm	
PD-300W 3" (75mm) 7" (178mm) 3.5" (87mm	
PD-400W 4" (100mm) 11" (279mm) 4.5" (112mr)

Rubber Coated

HEAVY DUTY HINGE SYSTEM (RCP)

Nystrom's RCP series Rubber Coated Heavy-Duty Hinge System is rated for low speed vehicular traffic but is also commonly used on pedestrian walkways. The rubber coating with rubber hinges gives a quieter ride. This is the clear choice when a premium plate is required.



FEATURES

SOUND DAMPENER The rubber coating with tapered edges assists in reducing noise from vehicle tires.

HEAVY DUTY Designed for low speed vehicular traffic and is commonly used in parking ramps and across walkways.

VERTICAL MOVEMENT This surface mounted system is designed with a hinged system to allow for vertical offset.

DETAILS

MATERIAL 6063-T6 Aluminum

FINISH Rubber Coated

MOVEMENT

• Thermal: Horizontal and Vertical

MOUNTING Surface

JOINT SIZE 6 inches or 10 inches

LENGTH 6 linear feet **APPLICATION** Exterior

LOAD Vehicle

INSTALLATION Floor or Deck

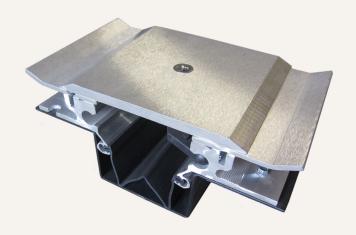
OPTIONS Moisture Barrier, Fire Barrier

Floor-to-Floor

MODELS

MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
RCP-600	6" (152mm)	12" (305mm)	6" (152mm)
RCP-1000	10" (254mm)	18" (457mm)	6" (152mm)

Larger sizes available upon request.



Heavy Duty

SEISMIC RECESSED SYSTEM (PTX/W)

This Heavy Duty Seismic Recessed System can accommodate larger openings with multidirectional movement requirements. An integral moisture barrier keeps the weather out.

FEATURES

COORDINATING CORNERS Available with corner option for a complete floor solution.

WATER-RESISTANT Engineered with an integrated moisture barrier for top quality water diversion with easy installation.

FLUSH TO SURFACE Designed with a smooth transition from deck to substrate.

DETAILS

MATERIAL 6063-T6 Aluminum

FINISH Mill

MOVEMENT

- Thermal: Horizontal and Vertical
- Seismic

MOUNTING Block Out

JOINT SIZE 2 inches to 18 inches

LENGTH 10 Linear Feet **APPLICATION** Exterior

LOAD Vehicle

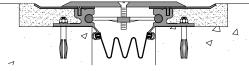
INSTALLATION Floor or Deck

OPTIONS Fire Barrier

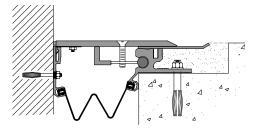
MODELS

DECK-TO-DECK

MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
PTX-200	2" (50mm)	6.25" (159mm)	1.625" (41mm)
PTX-400	4" (102mm)	10.25" (260mm)	4.625" (117mm)
PTX-600	6" (152mm)	14.25" (362mm)	7.75" (197mm)
PTX-850	8" (203mm)	18.25" (464mm)	10.75" (273mm)
PTX-1000	10" (254mm)	22.25" (565mm)	13.625" (346mm)
PTX-1200	12" (305mm)	26.25" (667mm)	16.625" (422mm)
PTX-1500	15" (381mm)	32.75" (832mm)	21.625" (549mm)
PTX-1800	18" (457mm)	38.25" (972mm)	25.625" (657mm)



Floor-to-Floor



Floor-to-Wall/Corner

DECK-TO-WALL/CORNER

MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
PTX-200W	2" (50mm)	4.125" (104mm)	1.25" (32mm)
PTX-400W	4" (102mm)	7.125" (181mm)	3.75" (95mm)
PTX-600W	6" (152mm)	10.125" (257mm)	6.25" (159mm)
PTX-850W	8" (203mm)	13.125" (333mm)	8.75" (222mm)
PTX-1000W	10" (254mm)	16.125" (410mm)	6.625" (169mm)
PTX-1200W	12" (305mm)	19.125" (486mm)	8.125" (206mm)
PTX-1500W	15" (381mm)	23.875" (606mm)	10.625" (270mm)
PTX-1800W	18" (457mm)	28.125" (714mm)	12.625" (321mm)

Heavy Duty

SEISMIC SYSTEM (PTS/W)

The Heavy Duty Seismic System can accommodate larger openings with multidirectional movement requirements. An integral moisture barrier keeps the weather out.



FEATURES

COORDINATING CORNERS Available with corner option for a complete floor solution.

WATER-RESISTANT Engineered with an integrated moisture barrier for water diversion with easy installation.

VEHICLE LOAD This heavy-duty system is designed for low speed vehicular traffic and is commonly used in parking ramps and across walkways.

DETAILS

MATERIAL 6063-T6 Aluminum

FINISH Mill

MOVEMENT

- Thermal: Horizontal and Vertical
- Seismic

MOUNTING Block Out

JOINT SIZE 2 inches to 18 inches

LENGTH 10 Linear Feet **APPLICATION** Exterior

LOAD Vehicle

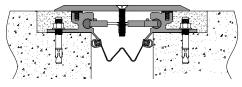
INSTALLATION Floor or Deck

OPTIONS Fire Barrier

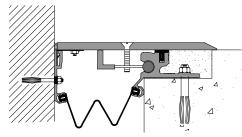


DECK-TO-DECK

MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
PTS-200	2" (50mm)	6.25" (159mm)	1.625" (41mm)
PTS-400	4" (102mm)	10.25" (260mm)	4.625" (117mm)
PTS-600	6" (152mm)	14.25" (362mm)	7.75" (197mm)
PTS-850	8" (203mm)	18.25" (464mm)	10.75" (273mm)
PTS-1000	10" (254mm)	22.25" (565mm)	13.625" (346mm)
PTS-1200	12" (305mm)	26.25" (667mm)	16.625" (422mm)
PTS-1500	15" (381mm)	32.75" (832mm)	21.625" (549mm)
PTS-1800	18" (457mm)	38.25" (972mm)	25.625" (657mm)



Floor-to-Floor



Floor-to-Wall/Corner

DECK-TO-WALL/CORNER

DECK-10-WAL	L/CORNER		
MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
PTS-200W	2" (50mm)	4.125" (104mm)	1.25" (32mm)
PTS-400W	4" (102mm)	7.125" (181mm)	3.75" (95mm)
PTS-600W	6" (152mm)	10.125" (257mm)	6.25" (159mm)
PTS-850W	8" (203mm)	13.125" (333mm)	8.75" (222mm)
PTS-1000W	10" (254mm)	16.125" (410mm)	6.625" (169mm)
PTS-1200W	12" (305mm)	19.125" (486mm)	8.125" (206mm)
PTS-1500W	15" (381mm)	23.875" (606mm)	10.625" (270mm)
PTS-1800W	18" (457mm)	28.125" (714mm)	12.625" (321mm)







Seismic Floor

FIRE BARRIER SYSTEM (FLF/W)

Nystrom's Seismic Fire Barrier System is recommended for openings up to 32 inches with seismic activity. The system is rated for 2 or 3 hour rating with factory made transitions for out of the box installation.

FEATURES

FIRE-RATED Constructed of fire retardant materials to contain fires from spreading thru joint openings. Available in 2 or 3 hour ratings.

EASY INSTALLATION The system installs with tongue and groove process with limited or no caulking requirements.

FACTORY TRANSITIONS Available option for firerated factory transitions; refer to table.

DETAILS

• Thermal: Horizontal and Vertical

Seismic

MOUNTING Recessed

JOINT SIZE 2 inches to 20 inches

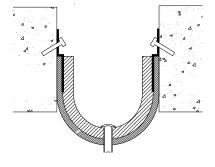
LENGTH 10 Linear Feet

FIRE-RATING 2 hour or 3 hour

APPLICATION Interior **INSTALLATION** Floor

COMPLIANCE UL 2079, ASTM E-1966, UL air leak,

ASTM E 1399 cycling, hose stream



MODEL	DESCRIPTION
-3WAY	3-Way T
-4WAY	4-Way T
FLH-	Horizontal Directional Change
FLH- FLV90	90° Vertical Transition

MODELS

FLOOR-TO-FLOOR OR WALL-TO-WALL

MODEL	JOINT SIZE AT MEAN T°F	MODEL	JOINT SIZE AT MEAN T°F
FLF-200	2" (51mm)	FLF-1000	10" (254mm)
FLF-300	3" (76mm)	FLF-1200	12" (305mm)
FLF-400	4" (102mm)	FLF-1400	14" (354mm)
FLF-500	5" (127mm)	FLF-1600	16" (406mm)
FLF-600	6" (152mm)	FLF-1800	18" (457mm)
FLF-800	8" (203mm)	FLF-2000	20" (508mm)

CORNER

MODEL	JOINT SIZE AT MEAN T°F	MODEL	JOINT SIZE AT MEAN T°F
FLF-200W	2" (51mm)	FLF-1000W	10" (254mm)
FLF-300W	3" (76mm)	FLF-1200W	12" (305mm)
FLF-400W	4" (102mm)	FLF-1400W	14" (354mm)
FLF-500W	5" (127mm)	FLF-1600W	16" (406mm)
FLF-600W	6" (152mm)	FLF-1800W	18" (457mm)
FLF-800W	8" (203mm)	FLF-2000W	20" (508mm)

Seismic Wall

FIRE BARRIER SYSTEM (FLW)

Nystrom's Seismic Fire Barrier System is recommended for openings up to 32 inches with seismic activity. The system is rated for 2, 3 and 4 hour rating with factory made transitions when required for out of the box installation.



FIRE-RATED Constructed of fire retardant materials to contain fires from spreading thru joint openings. Available in 2, 3 or 4 hour ratings.

LARGE OPENINGS Available up to 32 inch opening for larger requirements.

EASY INSTALLATION The system installs with tongue and groove process with limited or no caulking requirements.



Female End

DETAILS

MOVEMENT

- Thermal: Horizontal and Vertical
- Seismic: Lateral Shear

MOUNTING Recessed

JOINT SIZE 2 inches to 20 inches

LENGTH 10 Linear Feet

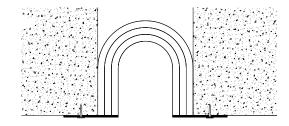
FIRE-RATING 2 hour, 3 hour or 4 hour

APPLICATION Interior

INSTALLATION Wall or Ceiling

COMPLIANCE UL 2079, ASTM E-1966, UL air leak,

ASTM E 1399 cycling, hose stream



MODEL	JOINT SIZE AT MEAN T°F	MODEL	JOINT SIZE AT MEAN T°F
FLW-200	2" (51mm)	FLW-1000	10" (254mm)
FLW-300	3" (76mm)	FLW-1200	12" (254mm)
FLW-400	4" (102mm)	FLW-1400	14" (354mm)
FLW-500	5" (127mm)	FLW-1600	16" (406mm)
FLW-600	6" (152mm)	FLW-1800	18" (457mm)
FLW-800	8" (203mm)	FLW-2000	20" (508mm)



Fire Barrier

COMPRESSION SYSTEM (HTS/VTS)

This Fire Barrier Compression System is recommended for nominal openings with thermal movement both vertical and horizontal application. This system is meant for openings with a maximum of 4 inches nominal.

FEATURES

FIRE-RATED Warnock-Hersey listed fire barrier constructed of fire retardant materials to contain fires from spreading thru joint openings.

LIGHTWEIGHT No metal flanges on this compression seal fire barrier reducing the overall weight.

QUICK SHIP Shorter lead time than most fire barriers, reduces wait time in the field.

DETAILS

MOVEMENT

• Thermal: Horizontal and Vertical

MOUNTING Recessed

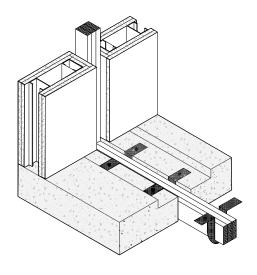
JOINT SIZE 1 inch to 4 inches

LENGTH 25 linear foot rolls

FIRE-RATING 2 hour **APPLICATION** Interior

INSTALLATION Horizontal or Vertical

COMPLIANCE ASTM E119, UL 263, NFPA 251 **OPTIONS** 3-Hour Fire-Rating (horizontal only)



MODELS

HORIZONTAL

MODEL	AT MEAN T°F	FIRE-RATING
HTS-1-2	1" (25mm)	
HTS-2-2	2" (51mm)	· 2-Hour
HTS-3-2	3" (76mm)	2-Hour
HTS-4-2	4" (102mm)	•

VERTICAL

MODEL	JOINT SIZE AT MEAN T°F	FIRE-RATING
VTS-1-2	1" (25mm)	
VTS-2-2	2" (51mm)	2-Hour
VTS-3-2	3" (76mm)	2-H0ul
VTS-4-2	4" (102mm)	

Materials







Clear Anodized



Stainless Steel Brush Finish



Brush Finish

Colors shown give only an indication of shade. Samples are available upon request.

Seal Colors







Colors shown give only an indication of shade. Samples are available upon request.



Beige White

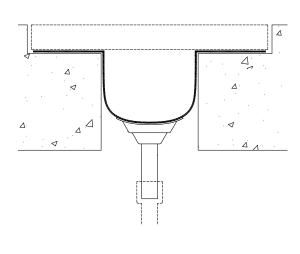
Moisture Barriers

DETAILS

MATERIAL 60A Durometer Neoprene **OPTIONS** Drain Tube Assembly

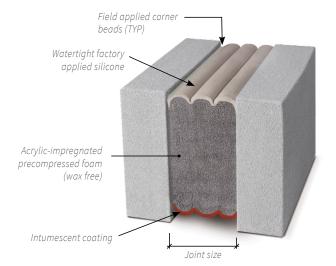
MODELS

MODEL	NOMINAL JOINT OPENING	ROLL SIZE		THICKNESS (INCH)
21939	··· 1"	100 Feet	. 7"	
21940	··· 1	50 Feet	•	
21941		100 Feet	40"	
21942	2 10 3	50 Feet	12	.062"
21943	411	100 Feet	1011	
21944	4 10 6	50 Feet	10	
21945	7" to 10"	100 Feet	0.411	
21946	1. 10 10	50 Feet	- 24	









Expansion Joint

COMPRESSION SEALS

AN EXPANDED OFFERING

Nystrom has added a full-line of expansion joint compression seals including fire-rated, security (pick-resistant), chemical resistant, sound attenuation and more to our standard precompressed foam line. These new systems are:

WATERTIGHT **NON-INVASIVE ANCHORING** THERMALLY INSULATING **UP TO 4X LABOR SAVINGS**

COLOR COORDINATING SOUND ATTENUATING WAX FREE EASY INSTALLATION

MODELS

MODEL	JOINT SIZES (INCHES)		INSTALLATION	ADDED FEATURES	CATALOG PAGE
SES	0.5" to 12"	100%	Wall/Ceiling	_	5
PES	0.5" to 8"	50%	Wall/Ceiling	Hurricane Tough	6
SER	.5" to 1.25"	80%	Wall/Floor		7
HES	0.5" to 8"	100%	Floor		8
	0.5" to 4"		Deck		9
		100% or 50%	Wall/Ceiling	Fire-Rated	10
,		100% or 50%	,	UL Labeled	11
PSES2	0.5" to 6"	100%	Wall	Fire-Rated	12
		100% or 50%		UL Labeled Pick Resistant	13

Specialty Compression Seals also available.

Request your catalog at www.Nystrom.com.

SCAN THIS CODE **FOR MORE** INFORMATION





1 AIA HSW CE Hour



MANAGING BUILDING MOVEMENT WITH JOINTS

COURSE CREDIT

Understanding building movement joints, forces, joint types, filler and cover options is an integral necessity.

Using this information will help assure that designs and specifications will achieve the desired success and prevent the deterioration that would otherwise occur in a building from movement.

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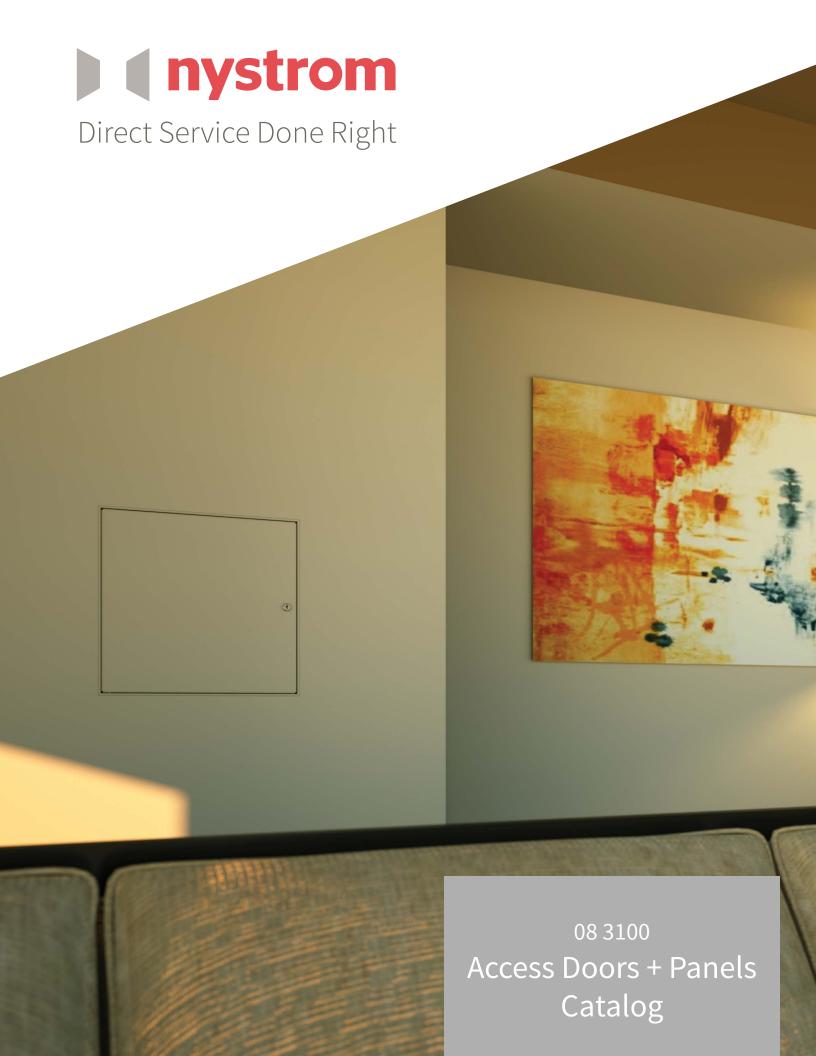


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PREFORMED JOINT SEALS + **EXPANSION JOINT SYSTEMS** 07 9100 + 07 9513





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FIRE PROTECTION CABINET + FIRE EXTINGUISHERS 10 4413 + 10 4416



ENTRANCE MATS + FRAMES ENTRANCE FLOOR GRILLES 12 4813 + 12 4816



12



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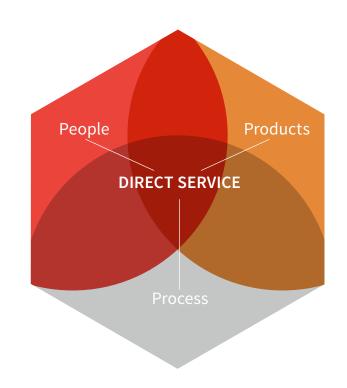
Options

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We have customer focused professionals and hassle-free processes that directly serve and simplify the building process.



PEOPLE

architects, engineers, designers, estimators, construction professionals, and service specialists

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PRODUCTS

standard & custom designs, warehousing, quality assurance, exceptional warranties, leed certification, labeling & tagging

SERVICE

TIME

EFFICIENCY



SPECIFICATION SUPPORT

By giving architects, designers and contractors open access to our expert team, we simplify the process of specifying and procuring access products from design through delivery and installation.



Architectural

ACCESS DOOR

The Nystrom Architectural Access Door is built with the architect in mind. Constructed with an industry-standard steel door, the updated design further improves on strength and aesthetics.

FEATURES

ANTI-FLEX FRAME Fasteners are inserted through our patent-pending Easy Install Tabs, firmly fitting the door to the wall without flexing the frame.

PAINLESS INSTALLATION When fasteners are not required, quickly and easily install your new panel by bending our patent-pending Easy Install Tabs over the drywall.

OPTIONAL STAINLESS STEEL The spot free design on the face of the door gives an aesthetically pleasing appearance.

DETAILS

DOOR

- NT/NW: 16 gauge Steel
- NP: 14 gauge Steel
- 16 gauge Stainless Steel, Type 304

FRAME

- 16 gauge Steel
- 16 gauge Stainless Steel, Type 304

SI7F

- Min: 6 inches by 6 inches
- Max: 24 inches by 72 inches or 48 inches by 48 inches

INSTALLATION Ceiling or Wall

FLANGE 1 inch Exposed, Drywall Bead or Plaster Bead

HINGE Concealed Spring Button

PAN DEPTH 1/2 inch

FINISH White Powder Coat (Steel) or #4 Satin (Stainless Steel)

MATERIALS







#4 Satin Stainless Steel

FLANGES







Drywall Bead



Plaster Bead

LATCHES



Screwdriver Cam Latch



Key Operated Cam Lock



Mortise Lock Prep



Knurled Knob

ORDER GUIDE

BASE	FLANGE	LATCH	WIDTH	Х	LENGTH	OPT	IONS
N				х			
	T 1 inch Flange	c Screwdriver Cam	Standard	Sizes (V	/ x L)	В	Galvannealed
	W Drywall Bead	Latch	6" x 6" 8" x 8"	16" x 20		D14	14 gauge Steel Door
	P Plaster Bead	L Key operated Cam Lock	10" x 10" 12" x 12"	18" x 24	30" x 30"	G	Gasketing
		M Mortise Lock	12 × 12 12" × 18"	20 x 30 22" x 22		M	Masonry Anchors
		(1-1/8") Prep	12" x 24" 14" x 14"	22" x 30		L	Louvered Door
		N Knurled Knob	16" x 16"	24" x 30		s	Stainless Steel, Type 304

 $Rough\ opening\ is\ door\ size+1/4\ inch\ minimum.\ Additional\ sizes\ available,\ call\ for\ more\ information.$

Renovation

ACCESS DOOR

The Nystrom Renovation Access Door is a lighter gauge alternative to the Architectural Door (page 5). The panel features an industry-leading design to provide superior durability and functionality.

DETAILS

DOOR 20 gauge Steel **FRAME** 20 gauge Steel

SIZE

- Min: 6 inches by 6 inches
- Max: 24 inches by 72 inches or 48 inches by 48 inches

INSTALLATION Ceiling or Wall

FLANGE 1 inch Exposed

HINGE Concealed Spring Button

PAN DEPTH 1/2 inch

FINISH White Powder Coat



ORDER GUIDE

BASE	FLANGE	LATCH	WIDTH	Х	LENGTH	OPTIONS
E				Х		
	T 1 inch Flange	C Screwdriver Cam Latch L Key Operated Cam Lock	6" x 6" 8" x 8" 10" x 10" 12" x 12" 12" x 18" 12" x 24"	16" x 20" 18" x 18" 18" x 24" 20" x 30" 22" x 22" 22" x 30" 24" x 24"	24" x 36" 24" x 48" 30" x 30" 30" x 36" 32" x 32"	B Galvannealed G Gasketing

Rough opening is door size + 1/4 inch minimum. Additional sizes available, call for more information.

Recessed

ACCESS DOOR

The non-rated Recessed Access Door provides access through openings in wall or ceiling surfaces. This door is designed to receive 5/8 inch drywall to match the surrounding surfaces.

DETAILS

DOOR 16 gauge Steel **FRAME** 16 gauge Steel

SIZE

- Min: 6 inches by 6 inches
- Max: 24 inches by 36 inches

INSTALLATION Ceiling

FLANGE None, Drywall Bead or Plaster Bead

HINGE Concealed Pivoting Rod

PAN DEPTH 5/8 inch

FINISH White Powder Coat or None



ORDER GUIDE

BASE	FLANGE	LATCH	WIDTH	Х	LENGTH	OPTIONS
R				Х		
	A No Flange P Plaster Bead W Drywall Bead	C Screwdriver Cam Latch L Key Operated Cam Lock M Mortise Lock	12" x 12" 16" x 16"	20" x 30 24" x 24 24" x 30)"* 4"*)"*	B Galvannealed G Gasketing S Stainless Steel, Type 304

Rough opening is door size + 1/4 inch minimum. Additional sizes available, call for more information. *Ceiling application only.



Drywall

ACCESS DOOR

The Drywall Access Door comes with standard 1/2 inch or 5/8 inch drywall installed in the door pan. Available in five standard sizes and three door styles for various application requirements.

FEATURES

PUSH LATCHING DOOR Once installed, this door gives the desired appearance architects look for. The door quickly and easily opens and closes with the magnetic push-catch latch.

SAFETY CORD For overhead applications, this safety cord supports the door while opening the unit.

DETAILS

DOOR Welded Aluminum, Drywall Infill

FRAME Welded Aluminum

SIZE

- Min: 8 inches by 8 inches
- Max: 24 inches by 24 inches

INSTALLATION Ceiling or Wall

LATCH Push Latch

HINGE Welded Pin

FINISH Mill

APPLICATION







Removab. Door

Tile

OPTIONS

STB Pin Hinge



Screwdriver Cam Latch



Key Operated Cam Lock



Double Door

BASE	AP	PLICATION	WIDTH	Х	LENGTH	OPTIONS		INFILL
RG				Х			_	
		STB Pin Hinged Removable Door Tile			5" 24" x 24"	C Screwdriver Cam Latch D Double Door L Key Operated Cam Lock		500 1/2" drywall 625 5/8" drywall

Insulated Fire-Rated

ACCESS DOOR

Designed for wall and ceiling applications, this firerated Insulated Access Door is UL and Warnock-Hersey listed. Engineered with mineral fiber to assist in reducing heat transfer in the event of a fire.

FEATURES

FIRE-RATED Independently tested and labeled for 1-1/2 hours for wall applications and 3 hours for ceiling applications.

EASY OPERATION This self-closing door features an inside knurled knob latch release is easy to operate.

CUSTOM SIZING Custom sizes available from 6 inches by 6 inches to 48 inches by 48 inches.







DETAILS

DOOR 20 gauge Steel, Self-Closing

FRAME 16 gauge Steel

SIZE

- Min: 6 inches by 6 inches
- IT Max: 24 inches by 72 inches or 48 inches by 48 inches
- IW/IP Max: 36 inches by 48 inches

INSTALLATION Ceiling or Wall

HINGE

- IT: Flush Continuous Piano
- IW/IP: Concealed Pin

FINISH White Powder Coat

INSULATION 2 inch Thick, Fire-Rated Mineral Fiber, R-8

CERTIFICATION

- UL listed "B" label for 1-1/2 hours (Wall)
- Warnock-Hersey listed for 3 hours (Ceiling)

ORDER GUIDE

BASE	FLANGE	LATCH	WIDTH		LENGTH	OPTIONS
1				х		
	T 1 inch Flange	K Knurled Knob /	Standard			B Galvannealed
	W Drywall Bead	Key Operated Latch Bolt	8" x 8" 10" x 10"	18" x 24" 20" x 30"		G Gasketing
	P Plaster Bead	M Mortise Lock	12" x 12" 12" x 18"	22" x 22" 22" x 30"		M Masonry Anchors
		(1-1/8") Prep	12" x 24"	22" x 36"	36" x 48"*	S Stainless Steel, Type 304
			14" x 14" 16" x 16"	24" x 24" 24" x 30"		
			18" x 18"	24" x 36"		

Rough opening is door size \pm 1/2 inch minimum. Additional sizes available, call for more information. *Wall application only.

MATERIALS



White Powder Coat

FLANGES







Drywall Bead

Plaster Bead

LATCHES

1 inch Flange



Knurled Knob



Mortise Lock Prep





ORDER GUIDE

BASE	FLANGE	LATCH	WIDTH	Х	LENGTH	OPTIONS
U				х		
	T 1 inch flange W Drywall bead P Plaster Bead	K Knurled latch/ key operated latch bolt M Mortise lock (1-1/8") prep	10" x 10" 12" x 12" 12" x 18" 12" x 24" 14" x 14"	izes (W > 18" x 18" x 24" 20" x 30" 22" x 22" 22" x 30" 22" x 36" 24" x 24"	24" x 30" 24" x 36" 24" x 48" 30" x 30" 32" x 32" 36" x 36"	 B Galvannealed G Gasketing M Masonry Anchors S Stainless Steel, Type 304

Rough opening is door size \pm 1/4 inch minimum. Additional sizes available, call for more information.

Uninsulated

FIRE-RATED ACCESS DOOR

Nystrom's UL Listed Uninsulated Access Door is designed for use in fire-rated walls while providing access to critical building components.

DETAILS

DOOR 14 gauge Steel, Self-Closing

FRAME 16 gauge Steel

SIZE

- Min: 6 inches by 6 inches
- UT Max: 24 inches by 72 inches or 48 inches by 48 inches
- UW/UP Max: 36 inches by 48 inches

INSTALLATION Wall

FLANGE Exposed, Drywall Bead or Plaster Bead

HINGE

- UT: Flush Continuous Piano
- UW/UP: Concealed Pin

FINISH White Powder Coat

CERTIFICATION UL listed "B" label for 1-1/2 hours





ORDER GUIDE

BASE	WIDTH	Х	LENGTH	0	PTIONS
FRD		х			
	Standard Siz	zes (V	V x L)	С	Ceiling Application
	36" x 60" 4	0" x 60)" 48" x 60"	D	Double Door
				М	Mortise Lock (1-1/8") prep
				s	Stainless Steel, Type 304
				Т	3-Hour Rated
				W	Wall Application

Rough opening is door size. Additional sizes available, call for more information.

Oversized Attic

FIRE-RATED ACCESS DOOR

The Oversized Attic Access Door allows access into ceilings when over-sized or double door applications are required. The double leaf design, with a removable center mullion, allows objects to clear which may interfere with door openings.

DETAILS

DOOR 14 gauge Steel

FRAME 16 gauge Steel

SIZE

- Min: 36 inches by 60 inches
- Max: 48 inches by 60 inches

INSTALLATION Ceiling or Wall

FLANGE Exposed

HINGE Continuous Rod or Piano

FINISH Off White Prime Coat

CERTIFICATION Warnock-Hersey listed for 2 hours

Tile Ready

FIRE-RATED ACCESS DOOR

The Tile Ready Access Door is UL Listed for openings that may require tile applications. When installed, the door and frame are concealed providing an aesthetically pleasing appearance.



DOOR 14 gauge Steel, Self-Closing

FRAME 16 gauge Steel

- Min: 10 inches by 10 inches
- Max: 24 inches by 24 inches

INSTALLATION Wall

FLANGE Exposed or Drywall Bead

HINGE Cabinet Type

CERTIFICATION UL listed "B" label for 1-1/2 hours



ORDER GUIDE

BASE	FLANGE	LATCH	WIDTH	Х	LENGTH	OPTIONS
RU				Х		
	T linch Flange W Drywall Bead	K Knurled knowb/ key operated latch bolt M Mortise lock (1-1/8") prep	Standard Siz 10" x 10" 16 12" x 12" 18	"×16	" 24" x 24"	\$ Stainless Steel, Type 304

Rough opening is door size + 1/4 inch minimum. Additional sizes available, call for more information.

Upward Opening

FIRE-RATED ACCESS DOOR

Nystrom's fire-rated Upward Opening Access Door is designed for ceiling applications when the door must swing upward into a ceiling cavity.

DETAILS

DOOR

• IU: 20 gauge Steel

FRAME

• IU: 16 gauge Steel

- FRU: 18 gauge Steel
- FRU: 16 gauge Steel

- IU Min: 12 inches by 12 inches
 FRU Min: 24 inches by 36 inches
- IU Max: 24 inches by 36 inches FRU Max: 40 inches by 70 inches

INSTALLATION Ceiling

FLANGE Exposed

HINGE Concealed Continuous Piano

FINISH Off White Prime Coat

INSULATION 2 inch Thick, Fire-Rated Mineral Fiber, R-8

CERTIFICATION Warnock-Hersey listed for 1 hour





ORDER GUIDE

BASE	LATCH	WIDTH	Χ	LENGTH	OPTIONS
			Х		
IU Sizes <24" x 36" FRU Sizes >24" x 48"	A Allen Head Key M Mortise Lock (1-1/8") Prep	Standard IU 12" x 12" 14" x 14" 18" x 18" FRU 24" x 48" 30" x 30" 30" x 36"	22 22 24 30 32	" x 22" " x 36" " x 48" " x 36" " x 48" " x 36"	B Galvannealed G Gasketing S Stainless Steel, Type 304

Rough opening is door size + 1/4 inch minimum. Additional sizes available, call for more information. Use IUA for access doors 24" x 36" or smaller; FRU for larger doors.



Fire-Rated Security

ACCESS DOOR

The insulated Fire-Rated Security Access Door is constructed of heavy-duty materials to prevent unwanted access through openings in fire-rated walls.

FEATURES

FIRE-RATED Independent third-party tested and UL listed and labeled for 1-1/2 hour fire rating.

SELF-CLOSING This door is designed with a spring for secure self-closing wall applications.

CUSTOM SIZES Custom sizes are available, from 12 inches by 12 inches to 48 inches by 48 inches.

DETAILS

DOOR

Outer Door: 14 gauge SteelInner Door: 20 gauge Steel

FRAME 16 gauge Steel

SIZE

- Min: 8 inches by 12 inches
- ST Max: 24 inches by 72 inches or 48 inches by 48 inches
- SW/SP Max: 36 inches by 48 inches

INSTALLATION Wall

FLANGE Exposed, Drywall Bead or Plaster Bead

HINGE

- ST: Flush Continuous Piano
- SW/SP: Concealed Pin

FINISH White Powder Coat

INSULATION 2 inch thick Fire-Rated Mineral Wool

CERTIFICATION UL listed "B" label for 1-1/2 hours

ORDER GUIDE

BASE	FLANGE	LATCH	WIDTH	Χ	LENGTH	OPTIONS
S				Х		
	T 1 inch Flange	D Detention Lock	Standard Siz			B Galvannealed
	W Drywall Bead	Prep	12 × 12 22 16" × 16" 24	2" x 30 4" x 24		G Gasketing
	P Plaster Bead	K Knurled Latch/ Key Operated	18" x 18" 24	24" x 36"	"	M Masonry Anchors
		Latch Bolt				S Stainless Steel, Type 304
		M Mortise Lock (1-1/8") Prep				

Rough opening is door size + 1/4 inch minimum. Additional sizes available, call for more information.

MATERIALS



White Powder Coat

FLANGES



LATCHES

0

Knurled

Knob





Drywall Bead

Mortise

Mortise Lock Prep

Medium Security

ACCESS DOOR

The Medium Security Access Door is manufactured with heavy-duty materials to prevent unwanted access to critical building components. The optional masonry anchors can be specified allowing this panel to be installed in any wall condition.



DETAILS

DOOR 12 gauge Steel

FRAME 12 gauge Steel

- Min: 8 inches by 8 inches
- Max: 36 inches by 48 inches

INSTALLATION Wall or Ceiling

FLANGE Exposed, Drywall Bead or Plaster Bead

HINGE Concealed Continuous Piano

FINISH White Powder Coat

ORDER GUIDE

BASE	FLANGE	LATCH	WIDTH	Х	LENGTH	OPTIONS
М				Х		
	T 1 inch Flange	D Detention Lock	Standard	Sizes (W	x L)	B Galvannealed
	W Drywall Bead	Prep	8" x 8" 10" x 10"	18" x 18		G Gasketing
	P Plaster Bead	K Knurled latch/ key operated latch	12" x 12"	20" x 30	" 24" x 48"	M Masonry Anchors
		bolt	12" x 18" 12" x 24"	22" x 22 22" x 30		N No Hinge
		M Mortise lock (1-1/8") prep	14" x 14" 16" x 16"	22" x 36 24" x 24	" 36" x 36"	S Stainless Steel, Type 304

Rough opening is door size + 3/8 inch minimum. Additional sizes available, call for more information.

High Security

ACCESS DOOR

The High Security Access Door provides secure access through walls and is manufactured with detention-grade materials. This panel is engineered with heavy-duty butt joint hinges on the face of the door to prevent unwanted access.

DETAILS

DOOR 10 gauge Steel

FRAME 3/16 inch Steel Angle - 2 inches by 2 inches

SIZE

- Min: 8 inches by 8 inches
- Max: 48 inches by 54 inches

INSTALLATION Wall or Ceiling

FLANGE Exposed

HINGE Surface Mounted Heavy-Duty Butt

FINISH White Powder Coat



ORDER GUIDE

BASE	LATCH	WIDTH	Χ	LENGTH	OPTIONS
HS			Х		
	D Detention Lock Prep M Mortise Lock (1-1/8") Prep S Security Screws		2" x 30 4" x 24	24" x 40"* 24" x 48"*	S Stainless Steel, Type 304 Continuous Concealed Hinge

Rough opening is door size +3/4". Additional sizes available, call for more information. *Recommended for Wall surfaces only.



ORDER GUIDE

BASE	LATCH	WIDTH	Х	LENGTH	OPTIONS
TS			Х		
	D Detention Lock Prep M Mortise Lock (1-1/8") Prep S Security Screws	Standard Siz 12" x 12" 22 16" x 16" 24 18" x 18" 24	2" x 30 1" x 24	" 24" x 40"* " 24" x 48"*	G Gasketing M Masonry Anchors S Stainless Steel, Type 304

Rough opening is door size + 3/4 inch minimum. Additional sizes available, call for more information.

Top Security

ACCESS DOOR

Nystrom's Top Security Access Door is manufactured with detention-grade materials and provides access through openings in walls. The pan style access door includes a heavy-duty butt hinge welded on the surface of the door to prevent unwanted access.

DETAILS

DOOR 7 gauge Steel

FRAME 3/16 inch steel angle - 2 inches by 3 inches

SIZI

- Min: 8 inches by 8 inches
- Max: 48 inches by 54 inches

INSTALLATION Wall

FLANGE Exposed

HINGE Surface Mounted Heavy-Duty Butt

PAN DEPTH 1-1/4 inch

FINISH White Powder Coat



ORDER GUIDE

BASE	FLANGE	LATCH	WIDTH	Х	LENGTH	OPTIONS
D				Х		
	T 1 inch Flange	D Detention Prep	Standard S	izes (W	x L)	B Galvannealed
	W Drywall Bead	K Knurled Knob/ Key Operated Latch			" 24" x 40"* " 24" x 48"*	G Gasketing
	P Plaster Bead	Bolt	18" x 18"			S Stainless Steel, Type 304
	r Haster bead	M Mortise Lock (1-1/8") Prep				

Rough opening is door size $\pm 1/4$ ". Additional sizes available, call for more information. *Recommended for Wall surfaces only.

Draft Stop

ACCESS DOOR

Nystrom's Draft Stop Door is a non-rated access door designed to provide access through wall openings of draft stop spaces in the attic while preventing a back draft from one section of the attic to another. This self-closing and self-latching access door allows for access from both sides of the door.

DETAILS

DOOR 14 gauge Steel (self-closing)

FRAME 16 gauge Steel

SIZE

- Min: 6 inches by 6 inches
- DT Max: 24 inches by 72 inches, 36 inches by 60 inches or 48 inches by 48 inches
- DW Max: 36 inches by 48 inches

INSTALLATION Wall

FLANGE Exposed or Drywall Bead

HINGE

- DT: Flush Continuous Piano
- DW/DP: Concealed Pin

FINISH White Powder Coat

^{*}Recommended for Wall surfaces only.

Concealed

DROP IN ACCESS DOOR

Designed for ceiling applications, the Concealed Drop-In panel provides a seamless, aesthetically pleasing alternative to a traditional steel access door. Finish ready for paint or texture, this access door helps keep the attention where it belongs...on your space.

FEATURES

REDUCED LABOR COSTS Lightweight reinforced gypsum panel allows for single trade installation.

CORNER OPTIONS Standard and custom sizes available in circular, radius and square profiles.

ECO FRIENDLY These panels contain a 70% post-consumer recycled glass content for a truely GREEN product.



DETAILS

DOOR Gypsum Fiber Reinforced

FRAME Gypsum Fiber Reinforced

DOOR SHAPE Radius Corner, Circular or Square Corner

SIZE

- Min: 6 inches by 6 inches
- Max: 48 inches by 48 inches

INSTALLATION Ceiling

FLANGE Drywall

FINISH



Natural Gypsum White

DOOR SHAPE







irclular



Square Corner

ORDER GUIDE

BASE	DOOR SHAPE		WIDTH		Χ	LENGTH
GFR		_			Х	
	C Circular		Standard	Sizes	s (W x	L)
	R Radius Corner		8" x 8" 10" x 10"		x 16" x 18"	
	S Square Corner		12" x 12"	22"	x 30"	

Rough opening is door size + 6 inches. Additional sizes available, call for more information.



Concealed

HINGED ACCESS DOOR

Designed for both ceiling and wall applications, the GFR panel can be used anywhere a locked door is required but style is still of utmost importance. The seamless design of these access doors blend into the surrounding drywall for a clean, upscale appearance.

FEATURES

ECO FRIENDLY These panels contain a 70% postconsumer recycled glass content for a truely GREEN product.

OPTIONAL LOCKS Constructed with european style hinges and choice of screwdriver cam latch or keyed cam lock.

CORNER OPTIONS Standard and custom sizes available in radius or square corners.

DETAILS

DOOR Gypsum Fiber Reinforced FRAME Gypsum Fiber Reinforced

DOOR SHAPE Radius Corner or Square Corner

SIZE

• Min: 6 inches by 6 inches • Max: 30 inches by 30 inches

INSTALLATION Wall or Ceiling

FLANGE Drywall **HINGE** European

FINISH Unfinished Gypsum, Natural Gypsum White

FINISH



Natural Gypsum

DOOR SHAPE





Corner

LATCHES





Screwdriver Cam Latch

Keyed Cam Lock

ORDER GUIDE

BASE	DOOR SHAPE	LATCH		WIDTH	Х	LENGTH
GFR			_		х	
	R Radius Corner S Square Corner	C Screwdriver Cam Latch L Keyed Cam Lock		Standard Si 8" x 8" 1 10" x 10" 1 12" x 12" 2	.6" x 16 .8" x 18	" 24" x 24" " 30" x 30"

Rough opening is door size + 6 inches. Additional sizes available, call for more information.

Exterior

ACCESS DOOR

The Nystrom Exterior Access Door provides efficient access from the exterior of your building without compromising security or weather resistance.

FEATURES

COMPATIBLE WITH BUILDING KEY With the mortise lock prep option, you can match the mortise cylinder to that of your building's other access points.

TEMPERATURE CONTROL With 1.6 inch polyurethane insulation, the Nystrom Exterior Door is constructed to protect your building from the harshest climates.

AIR + WATER PENETRATION TEST Independent lab testing for air leakage per ASTM E 283 and water leakage per ASTM E 331-00 assures the best protection against the elements.



DETAILS

DOOR 24 gauge Steel

FRAME 0.080 inch 6063-T5 Extruded Aluminum

- Min: 12 inches by 12 inches
- Max: 48 inches by 60 inches

INSTALLATION Ceiling or Wall

FLANGE Exposed or Plaster/Stucco Bead

HINGE Stainless Steel Continuous Piano

FINISH

- Door: Paint Grip Finish
- Frame: Mill

INSULATION 1.6 inch Polyurethane; R-11

GASKETING EPDM Self-Adhesive, Continuous

FLANGES



1 inch Flange



Plaster/Stucco Bead

LATCHES



Non-Locking Handle



Screwdriver Cam Latch



Locking Handle



Mortise Lock Prep

ORDER GUIDE

х					LENGTH	OPTIONS
^				Х		
	T 1 inch Flange	A Non-Locking Handle	Standard	Sizes (W	' x L)	A Aluminum Door
	P Plaster/Stucco bead	C Screwdriver Cam Latch	12" x 12"			C Drip Cap
		L Locking Handle	16" x 16" 24" x 24 18" x 18" 24" x 30			P Padlock Hasp
		M Mortise Lock (1-1/8") Prep				S Stainless Steel, Type 304

Rough opening is door size. Additional sizes available, call for more information.

Coastal Zone

EXTERIOR ACCESS DOOR

Nystrom's Coastal Zone Exterior Access Door is the industry's only high velocity and impact tested door. With a design pressure of +/- 80psf, this door is sure to withstand mother nature's toughest storms.

FEATURES

IMPACT, AIR + WIND PRESSURE TESTED Independent lab tested to TAS 201, 202 and 203 assures the best protection against the harshest elements.

TEMPERATURE CONTROL With 1.6 inches of closed cell polyurethane insulation, the Coastal Zone Exterior Door delivers a R-11 thermal value.

CUSTOM SIZES Available in 1/4 inch increments from 18 inches by 18 inches to 36 inches by 48 inches maximum.





DETAILS

DOOR 24 gauge Steel

FRAME 0.080 inch 6063-T5 Extruded Aluminum

- Min: 18 inches by 18 inches
- Max: 36 inches by 48 inches

INSTALLATION Wall

FLANGE Exposed

HINGE Stainless Steel Continuous Piano

- Door: Paint Grip Finish
- Frame: Mill

INSULATION 1.6 inch Polyurethane; R-11

GASKETING EPDM Self-Adhesive, Continuous

COMPLIANCE Tested to Miami-Dade County Performance Requirements, Florida Product Approval FL21058-R1

ORDER GUIDE

BASE	LATCH	WIDTH	Х	LENGTH	OPTIONS	
хнт			х			- H
	A Non-Locking Handle	Standard S	Sizes	(W x L)	C Drip cap	
	L Locking Handle	18" x 18" 20" x 30" 24" x 24"		24" x 30" 24" x 36" 36" x 36"	S Stainless Steel, Type 304	

Rough opening is door size. Additional sizes available, call for more information.

FLANGES



1 inch Flange

LATCHES







Lockina

Handle

Lightweight

ACCESS DOOR

Nystrom's non-rated insulated Lightweight Access Door offers a solution to larger openings in wall and ceiling applications. The door is available in pre-finished, embossed, galvanized steel and aluminum door skins.

DETAILS

DOOR 26 gauge Steel, Embossed

FRAME .045 inch 6063-T5 Extruded Aluminum

- Min: 12 inches by 12 inches
- Max: 18 inches by 72 inches, 24 inches by 60 inches or 48 inches by 48 inches

INSTALLATION Ceiling or Wall

FLANGE Rolled 1-5/16 inches Wide **HINGE** Aluminum Continuous Piano

- Door Skin: Steel, White Embossed • Frame: Aluminum, Clear Anodized
- INSULATION 3/4 inch Polystyrene, R-3.8



ORDER GUIDE

BASE	LATCH	WIDTH	Х	LENGTH	OPTIONS
LW			Х		
	L Key Operated Cam Lock T Screwdriver Cam Latch	Standard S 12" x 12"	24" x 24 24" x 36 24" x 48	" 30" x 36" " 48" x 48"* " 60" x 48"*	A Aluminum Panel Insert G Gasketing

Rough opening is door size + 1/4 inch minimum. Additional sizes available, call for more information. *Double door construction.

Plastic

ACCESS DOOR

The Plastic Access Door provides an economical alternative to traditional materials and is ideal for light-duty applications. The removable panel is easily installed - no fasteners required.

DETAILS

DOOR 1/8 inch High Impact Styrene, Removable

FRAME Reversible 3/4 inch Flange

- Min: 4 inches by 6 inches
- Max: 22 inches by 22 inches

INSTALLATION Ceiling or Wall

FLANGE Exposed **LATCH** Snap Latch FINISH White, Texturized

BASE	WIDTH	Χ	LENGTH
PL		х	
	Standard S 4" x 6" : 6" x 9" : 8" x 8" : 12" x 12"	14" x 14 14" x 29)"



Materials



Galvannealed Steel With primer coat. Use where corrosive resistance is required.



Stainless Steel, Type 304 Extremely resistant to corrosion. With #4 satin polish finish.

Additional



Double Leaf Panel Recommended for easy access to large openings.



Drip Cap Directs running water away from the face of the panel.



Gasketing Applied to the doorstops for weather resistance. Also available with UL listed smoke seal.



Louvered Door Provides ventilation for special applications.



Masonry Anchors Attached to the frame to secure the panel when installed in masonry.

Hinges





Continuous Piano H



Concealed Continuous Piano Z



Flange



Bead



Plaster Bead

Latches + Locks



Screwdriver Operated Cam Latch Most common. Appropriate for standard applications.



Security Screw - Pinned Hex Head Highest security without a lock – requires special pinned allen wrench to open the panel.



Knurled Knob Cam Latch Unrestricted access – no tool required. Finger operated.



Knurled Knob/Key Operated Latch Bolt Patented ball bearing latch bolt operated by a screwin type knurled knob or flush key.



Detention Lock Preparation For heavy-duty detention deadbolt lock. Used in maximum security applications.



Key Operated Cam Lock Provides an economical solution for controlled access when locks are required.



Mortise Cylinder Lock Preparation Matches project hardware. Accepts standard 1-1/8 inch mortise cylinder.

Finishes









White (Standard)

ANSI 70 Gray FP1

Traffic White FP43

High Reflectance White FP44

Note: White is the base color, all other colors have additional charges and may require longer lead times.

This color chart is for reference only and is not to be used for final color / material matching. Nystrom is not responsible or liable for color matches made with this chart. Visit www.nystrom.com for the latest version of this document and more information.



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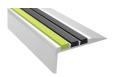






Direct Service Done Right

STAIR TREADS + NOSINGS 05 5000



FALL PROTECTION 05 5213 / 07 7200



ENTRANCE MATS + FRAMES ENTRANCE FLOOR GRILLES 12 4813 + 12 4816



DIV 12

ROOF HATCHES 07 7200



SMOKE VENTS 07 7200



PREFORMED JOINT SEALS + **EXPANSION JOINT SYSTEMS** 07 9100 + 07 9513



ACCESS DOORS 08 3100



FLOOR DOORS 08 3483



For over 70 years Nystrom has been the go to manufacturer for specialty building products.

Today we provide a wide range of floor, roof and safety related access products that help create safer, more accessible buildings.

10

WALL + DOOR PROTECTION 10 2600



FIRE PROTECTION CABINET + FIRE EXTINGUISHERS 10 4413 + 10 4416





Floor Doors + Hatches

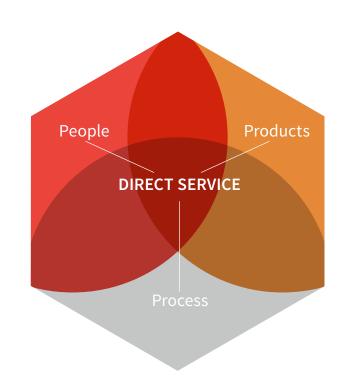
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Direct Service Done Right

Nystrom offers a broad line of specialty building products to better serve construction professionals and architects.

We have customer focused professionals and hassle-free processes that directly serve and simplify the building process.



PEOPLE

architects, engineers, designers, estimators, construction professionals, and service specialists

PROCESS

estimating & bid design support, tech support, logistics support, installation support, cad, revit/bim

EFFICIENCY

PRODUCTS

standard & custom designs, warehousing, quality assurance, exceptional warranties, leed certification, labeling & tagging



SPECIFICATION SUPPORT

By giving architects, designers and contractors open access to our expert team, we simplify the process of specifying and procuring access products from design through delivery and installation.







Fire-Rated

DIAMOND TREAD FLOOR DOOR

Nystrom's Diamond Tread Floor Door is designed to contain fire from penetrating through the opening. Available with 2- or 3-hour fire-rating options, this floor door is designed for pedestrian traffic loads.

FEATURES

BOLT-IN INSTALLATION Available with a bolt-in option for retrofit or drop-in installations.

FIRE-RATED Tested to NFPA 288, this floor door is Warnock-Hersey labeled with 2- or 3-hour fire-rating with a maximum temperature rise to 250°F.

DETAILS

LOAD 300 psf live load

MATERIAL Aluminum: 1/4 inch, mill finish with gray primer on exterior frame

COVER Diamond tread plate

FIRE-RATING 2- or 3-Hour

FRAME Angled Frame

INSTALLATION

- Cast-In
- Bolt-in

SPRING Gas spring, Type 316 Stainless Steel

HINGES Heavy-duty Type 316 Stainless Steel butt hinge

LATCH Slam latch, Type 316 Stainless Steel, with inside pull release cable, includes removable 5/16 inch steel square "L" handle and threaded plug

COMPLIANCE NFPA 288

 ${\bf OPTIONS}$ Self-closing mechanism automatically closes door at 165°F in event of fire, dampers for slow opening

MATERIALS



Aluminum

INSTALLATION



Cast-in



Bolt-in

ORDER GUIDE

BASE	RATING	WIDTH	Χ	LENGTH	OPTIONS
FC			X		
	RM 2-Hour CM 3-Hour	Standard Siz 24" x 24" 30" x 30" 30" x 36"	3	/ x L) 6" x 36" 2" x 42" 8" x 60"	SC Self-Closing Mechanism W Wood Frame, Bolt-In

Additional sizes available, call for more information.

Fire-Rated 1/8 Inch Pan

FIRE-ARCHITECTURAL FLOOR DOOR

Nystrom's Fire-Rated Floor Door is designed to contain a fire from penetrating through the opening. This floor door is reinforced for pedestrian traffic loads and features a pan that accepts carpet or vinyl tile. Interior applications only.

FEATURES

MINIMAL SIGHT LINE The recessed design allows for 1/8 VCT flooring infill to seamlessly integrate with the surrounding area.

FIRE-RATED Tested to NFPA 288, this floor door is Warnock-Hersey labeled with 2- or 3-hour fire-rating with a maximum temperature rise to 250°F.





DETAILS

LOAD 300 psf live load

MATERIAL Aluminum: 1/4 inch, mill finish with gray primer on exterior frame

COVER 1/8 inch pan recess for carpet or tile

FIRE-RATING 2- or 3-Hour

FRAME Extruded Aluminum Angle

INSTALLATION

- Cast In
- Bolt-In

SPRING Gas spring, Type 316 Stainless Steel

HINGES Heavy-duty Type 316 Stainless Steel butt hinge

LATCH Slam latch, Type 316 Stainless Steel, with inside pull release cable, includes removable 5/16 inch steel square "L" handle and threaded plug

COMPLIANCE NFPA 288

OPTIONS Self-closing mechanism automatically closes door at 165° F in event of fire, dampers for slow opening

ORDER GUIDE

BASE	RATING	WIDTH	Х	LENGTH	COVER
FT			x		
	RM 2-Hour CM 3-Hour	Standard Siz 24" x 24" 30" x 30" 30" x 36"	3	/ x L) 6" x 36" 2" x 42" 8" x 60"	SC Self-Closing Mechanism W Wood Frame, Bolt-In

MATERIALS



Aluminum

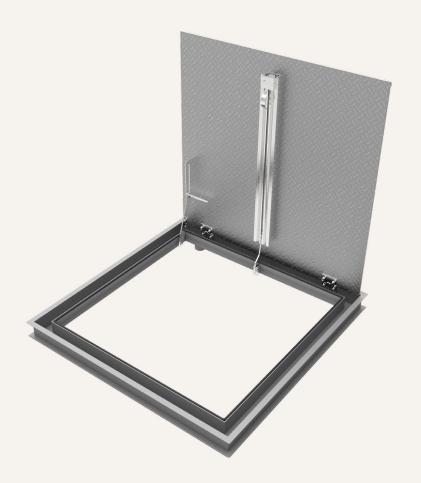
INSTALLATION





Cast-in

Bolt-in



Drainable

FLOOR DOOR, 300PSF

Nystrom's newly designed Drainable Floor Door is intended for standard-duty exterior or high moisture areas where liquid flow is required. The frame is constructed with a gutter channel for runoff into a drainage system and includes an odor tight gasket.

FEATURES

LARGEST CLEAR OPENING The components are engineered with a maximum clear opening.

LIGHTER WEIGHT The streamlined design utilizes the spring housing as a door stiffener, resulting in lighter covers.

DETAILS

LOAD 300 psf live load

MATERIAL Aluminum: 1/4 inch, mill finish with gray primer on exterior frame

COVER Diamond tread plate

FRAME Drainable gutter frame with integral 1 inch anchor flange, EDPM airtight gasket and 1-1/2 inch drain coupling

INSTALLATION

- Cast In
- Bolt-In

SPRING Enclosed coil, Type 17-7 Stainless Steel

HINGES Heavy duty Type 316 Stainless Steel

HOLD OPEN ARM Type 316 Stainless Steel automatic hold open arm locks cover in open position

 $\textbf{LATCH}\,$ Slam latch Type 316 Stainless Steel with inside lever handle, includes removable threaded plug and key

OPTIONS Padlock Hasps, Locks, Finishes, Safety Grates, Safety Nets, Safety Rails, Skirting

ORDER GUIDE

MODEL	MATERIAL	WIDTH	Х	LENGTH	COVER	
FDDP			х			FL
	A 1/4" Aluminum	Standard Siz Single Door 24" x 24" 30" x 36" 36" x 36" 42" x 42" 48" x 48"	D 4 4	/ x L) rouble Door 8" x 48" 8" x 72" 0" x 60"	S Single Door D Double Door	

MATERIALS



Aluminum

INSTALLATION



Cast-in

Drainable

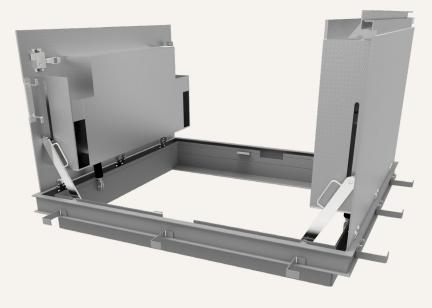
FLOOR DOOR, H20

The H20 Drainable Floor Door is designed for infrequent, off street traffic in exterior or high moisture areas when liquid flow into the door is a concern. The frame is constructed with a gutter channel for water runoff into a drainage system.



VEHICLE LOAD Designed for exterior/wet environments and tested for H20 wheel load for infrequent, off-street traffic.

DRAINABLE FRAME Constructed with a gutter channel frame and drain hole for liquid removal.



DETAILS

LOAD H20 wheel load

MATERIAL

- Aluminum: 1/4 inch, mill finish with gray primer on exterior frame
- Steel: 3/16 inch, primed gray powder coat
- Stainless Steel: 3/16 inch, Type 304 or 316

COVER Diamond tread plate

FRAME Formed gutter frame with a 1-1/2 inch drain coupling welded under frame for pipe connection for water runoff

INSTALLATION Cast-In

SPRING Coil type 17-7 Stainless Steel enclosed in Type 316 Stainless Steel telescopic tubes

HINGES Heavy duty Type 316 Stainless Steel

HOLD OPEN ARM Type 316 Stainless Steel automatic hold open arm locks cover in open position

 $\textbf{LATCH}\,$ Slam latch Type 316 Stainless Steel with inside lever handle, includes removable 5/16 inch steel square "L" handle and threaded plug

MATERIALS



Aluminum





INSTALLATION



Cast-in

ORDER	RGUIDE							
MODEL	MATERIAL	WIDTH	Х	LENGTH	COVER			OPTIONS
FDDH			X			AL	-	
	A 1/4" Aluminum P 3/16" Steel, Primed S 3/16" Stainless Steel, Type 304 V 3/16" Stainless Steel, Type 316	Standard Siz Single Door 24" x 24" 30" x 36" 36" x 36" 42" x 42"	D 4 4	V x L) Pouble Door 8" x 48" 8" x 72" 0" x 60"	S Single Door D Double Door			Locks Finishes Gaskets Operation Safety Skirting



Non-Drainable

FLOOR DOOR, 300PSF

Nystrom's Pedestrian Floor Door is designed for standard-duty load and provides a flush installation for new concrete applications. Ideal use for utility and general building applications where water infiltration is not a concern.

FEATURES

PEDESTRIAN LOAD Designed for standard duty loads and tested up to 300psf live load.

NEW CONCRETE APPLICATION Cast-in anchor straps are welded onto the angle frame for new concrete construction.

DETAILS

LOAD 300 psf live load

MATERIAL Aluminum: 1/4 inch, mill finish with gray primer on exterior frame

COVER Diamond tread plate

FRAME Angle with channel on hinge side only

INSTALLATION

- Cast In
- Bolt-In

SPRING Coil type 17-7 Stainless Steel, enclosed in Type 316 Stainless Steel telescopic tubes

HINGES Heavy duty Type 316 Stainless Steel

HOLD OPEN ARM Type 316 Stainless Steel automatic hold open arm locks cover in open position

LATCH Slam latch Type 316 Stainless Steel with inside lever handle, includes removable 5/16 inch steel square "L" handle and threaded plug

ORDER GUIDE

MODEL	WIDTH	Х	LENGTH	C	OVER			OPTIONS
FDNPA		х				AL	_	
	Standard Siz Single Leaf 24" x 24" 30" x 36" 36" x 36" 42" x 42"	C 4	V x L) Oouble Leaf .8" x 48" .8" x 72" .0" x 60"		Single Leaf Double Leaf			Locks Finishes Gaskets Operation Safety Skirting Other

Additional sizes available, call for more information.

MATERIALS



Aluminum

INSTALLATION



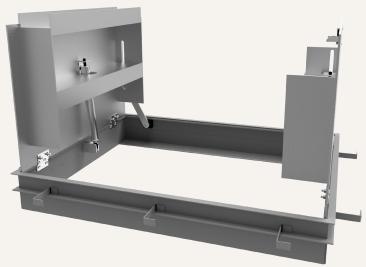


Bolt-in

Non-Drainable

FLOOR DOOR, H20

The H20 Floor Door is designed for infrequent, light duty, off street traffic in areas where water infiltration and moisture is not a concern. Designed with a flush installation for new concrete applications.



FEATURES

VEHICLE LOAD Constructed with substantial structural beams in the cover to support a H20 vehicle load.

STEEL OPTION Optional 3/16 inch steel for added strength and durability. Standard finish of primed gray powder coat.

DETAILS

LOAD H20 wheel load

• Aluminum: 1/4 inch, mill finish with gray primer on exterior frame

COVER Diamond tread plate

FRAME Angle

INSTALLATION Cast-In: 1/4 inch by 1 inch by 4 inch anchor straps welded for concrete pour

SPRING Coil type 17-7 Stainless Steel enclosed in Type 316 Stainless Steel telescopic tubes

HINGES Heavy duty Type 316 Stainless Steel

HOLD OPEN ARM Type 316 Stainless Steel automatic hold open arm locks cover in open position

LATCH Slam latch Type 316 Stainless Steel with inside lever handle, includes removable 5/16 inch steel square "L" handle and threaded plug

MATERIALS







Aluminum Primed Steel

INSTALLATION



Cast-in

OKDEK .	OOIDE						
MODEL	WIDTH	Х	LENGTH	COVER			OPTIONS
FDNHA		X			AL	-	
	Standard Siz Single Leaf 24" x 24" 30" x 36" 36" x 36" 42" x 42"	D 4:	v x L) ouble Leaf 8" x 48" 8" x 72" 0" x 60"	S Single Doo D Double Do			Locks Finishes Gaskets Operation Safety Skirting Other



1 Inch Pan

ARCHITECTURAL FLOOR DOOR

Nystrom's Architectural Recessed Floor Door is engineered with a recess to allow for ceramic tile or concrete flooring. This design preserves the architectural aesthetics while maintaining a minimal sight line.

FEATURES

MINIMAL SIGHT LINE The 1/8 inch profile around the pan allows the door to seamlessly integrate with the surrounding area.

VERSATILE MOUNTING Engineered for either cast-in or bolt-in installation with a versatile frame design. Cast-in with the attachable bolts or bolt holes in the frame for easy mounting.

DETAILS

LOAD 300psf live load

• Aluminum: 1/4 inch, mill finish with gray primer on exterior frame

COVER Recessed for 1 inch flooring infill

FRAME Extruded with channel for anchor bolt

INSTALLATION

- Cast In
- Bolt-In

SPRING Gas spring with integrated hold open arm

HINGES Nickel plated concealed hinge

HOLD OPEN ARM Type 316 Stainless Steel automatic hold open arm locks cover in open position

LATCH Slam latch Type 316 Stainless Steel with inside lever handle, includes removable 5/16 inch steel square "L" handle and threaded plug

MATERIALS



Aluminum

INSTALLATION





Bolt-in

0112211	00.55							
MODEL	WIDTH		LENGTH	COVER	INSTALL			OPTIONS
FDPPA		x				L	-	
	Standard Si	zes (V	V x L)	S Single Door	A Anchor			Locks
	24" x 24" 30" x 36"		' x 36" ' x 39"		B Bolt-in			

1/8 Inch Pan

ARCHITECTURAL FLOOR DOOR

Nystrom's Architectural Recessed Floor Door is engineered with a recess to allow for 1/8 inch VCT flooring infill. This design preserves the architectural aesthetics while maintaining a minimal sight line.

FEATURES

MINIMAL SIGHT LINE The recessed design allows for 1/8 inch VCT flooring infill to seamlessly integrate with the surrounding area.

STEEL OPTION Optional 3/16 inch steel for added strength and durability. Standard finish of primed gray powder coat.



DETAILS

LOAD 300psf live load

- Aluminum: 1/4 inch, mill finish with gray primer on exterior frame
- Steel: 3/16 inch, primed gray powder coat

COVER Recessed for 1/8 inch flooring infill

FRAME Angle frame with formed channel frame hinge-side only

INSTALLATION

- Cast In
- Bolt-In

SPRING Coil type 17-7 Stainless Steel enclosed in Type 316 Stainless Steel telescopic tubes

HINGES Heavy duty Type 316 Stainless Steel

HOLD OPEN ARM Type 316 Stainless Steel automatic hold open arm locks cover in open position

LATCH Slam latch Type 316 Stainless Steel with inside lever handle, includes removable 5/16 inch steel square "L" handle and threaded plug

MATERIALS





Aluminum

Primed Steel

INSTALLATION

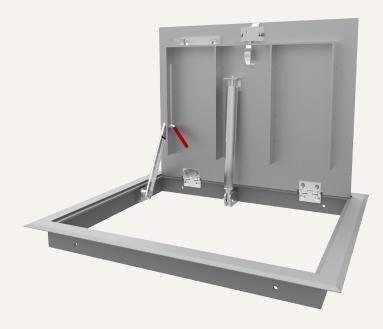




Cast-in

Bolt-in

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MODEL	MATERIAL	WIDTH	Χ	LENGTH	COVER	INSTALL			OPTIONS
FDRP			х				L	-	
	A 1/4" Aluminum P 3/16" Steel, Primed	Standard Siz Single Door 24" x 24" 30" x 36" 36" x 36" 42" x 42"	C 4	V x L) Pouble Door 8" x 48" 8" x 72" 0" x 60"	S Single Door D Double Door	A Anchor B Bolt-in			Locks Finishes Gaskets Operation Safety Skirting Other



Existing Opening

FLOOR DOOR, 300PSF

The Existing Opening Floor Door is designed for retrofit applications and is constructed with an angle frame. While providing a quality, economical option this is ideal for areas where water or moisture intrusion is not a concern.

FEATURES

PEDESTRIAN LOAD Designed for standard duty loads and tested up to 300psf live load in interior areas.

MATERIAL OPTIONS Upgrade the material to steel for added strength and durability or stainless steel for areas where corrosion is a concern.

DETAILS

LOAD 300 psf live load

- Aluminum: 1/4 inch, mill finish with gray primer on exterior frame
- Steel: 3/16 inch, primed gray powder coat
- Stainless Steel: 3/16 inch, Type 304 or 316

COVER Diamond tread plate

FRAME Angle

INSTALLATION Bolt-in

SPRING Coil type 17-7 Stainless Steel, enclosed in Type 316 Stainless Steel telescopic tubes

HINGES Heavy duty Type 316 Stainless Steel

HOLD OPEN ARM Type 316 Stainless Steel automatic hold open arm locks cover in open position

LATCH Slam latch Type 316 Stainless Steel with inside lever handle, includes removable 5/16 inch steel square "L" handle and threaded plug

MATERIALS







Aluminum Primed Steel

INSTALLATION



Bolt-in

MODEL	MATERIAL	WIDTH	Х	LENGTH	COVER			OPTIONS
FDEPA			x			BL	-	
	A 1/4" Aluminum	Standard Si	zes (V	/ x L)	S Single Door			Locks
	P 3/16" Steel, Primed	Single Leaf 24" x 24"		ouble Leaf 8" x 48"	D Double Door			Finishes Gaskets
	S 3/16" Stainless Steel, Type 304	30" x 36"		8" x 72"				Operation Safety
	V 3/16" Stainless Steel, Type 316	36" x 36" 42" x 42"	6	0" x 60"				Skirting Other

Surface Mount

FLOOR DOOR, 150PSF

The Surface Mount Floor Door is designed for retrofit applications with internal flanges for easy mounting. This door is an economical option for areas where water or moisture intrusion is not a concern.

FEATURES

SURFACE MOUNT Constructed with an interior angle frame (flange) for easy bolting to an opening

SECURITY CLOSURE Built with an external padlock hasp for secure closure when not in use ensuring safety from falls, theft and vandalism.



DETAILS

LOAD 150psf live load

MATERIAL Aluminum: 3/16 inch, mill finish with gray primer on exterior frame

COVER Diamond tread plate

FRAME Interior angle (flange)

INSTALLATION Surface mount, mechanically fastened

SPRING Coil Type 17-7 Stainless Steel, enclosed in Type 316 Stainless Steel telescopic tubes

HINGES Heavy duty Type 316 Stainless Steel

HOLD OPEN ARM Type 316 Stainless Steel automatic hold open arm with red vinyl grip handle, locks cover in open position

LATCH Slam latch Type 316 Stainless Steel with inside lever handle, includes removable 5/16 inch steel square "L" handle and threaded plug

GASKET EPDM, around door perimeter

MATERIALS



Aluminum

INSTALLATION



Surface Mount

MODEL	WIDTH	Х	LENGTH			OPTIONS
FDNLA		х		SELN	-	
	Standard Siz 24" x 24" 30" x 30" 30" x 36" 36" x 36" 42" x 42"	zes (W	/xL)			Locks Finishes Gaskets Operation Safety Skirting Other



Water Tight

WELL HATCH, 625PSF

Nystrom's Water Tight Well Hatch is designed for water-tightness up to 10 foot water column and 625psf load capacity. With waterproof gaskets and pressure locks, this hatch design is ideal for wells and areas prone to flooding.

FEATURES

PRESSURE LOCKS Constructed with pressure lock latches with wing nuts to securely fasten the hatch lid closed.

GASKET A water and odor resistant, EPDM rubber gasket seal is applied around the perimeter of the cover.

DETAILS

LOAD 625psf live load

MATERIAL Aluminum: 1/4 inch, mill finish with gray primer on exterior frame

COVER Diamond tread plate

FRAME Angle

INSTALLATION Surface mount, mechanically fastened

SPRING Coil Type 17-7 Stainless Steel enclosed in Type 316 Stainless Steel telescopic tubes

HINGES Heavy duty Type 316 Stainless Steel butt hinges

HOLD OPEN ARM Type 316 Stainless Steel automatic hold open arm locks cover in open position

LATCH Type 316 Stainless Steel pressure locks

CERTIFICATION Tested to 10 foot hydrostatic pressure

MATERIALS



Aluminum

INSTALLATION



Surface Mount

OKDEK	COIDE					
MODEL	WIDTH	Х	LENGTH			OPTIONS
FDWTA		X		SSW	-	
	Standard Si 24" × 24" 30" × 30" 30" × 36" 36" × 36" 42" × 42"	zes (W	/xL)			Locks Finishes Gaskets Operation Safety Skirting Other

Safety Grating

FALL PROTECTION

Nystrom's redesigned OSHA compliant Safety Grating provides permanent fall protection. Designed with a 6 inch side access and featuring positive locking in both open and closed positions. The grate includes a padlock hasp and two nut rails. It is available as a factory installed option with most floor door styles.

DETAILS

LOAD 300psf live load

MATERIAL

- Aluminum: extruded, 6 inch by 1/4 inch serrated plate, nowder coat
- Plastic: fiber reinforced (FRP), yellow

HOLD OPEN LATCH Stainless steel with padlock hasp

COMPLIANCE OSHA 29 CFR1926.502(c)



ORDER GUIDE

MODEL	MATERIAL
-SG	
	T Aluminum, Orange Powder Coat
	YT Yellow, Fiber Reinforced Plastic

Safety Nets

FALL PROTECTION

Nystrom's Safety Net is designed to be installed in floor door openings to reduce risks associated with falls. The safety net easily slides on guide rails to facilitate entry and then repositioned to prevent fall through. This system also prevents objects from falling through the opening onto people below.

DETAILS

LOAD 5000 lb breaking strength

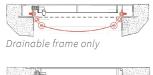
MATERIAL

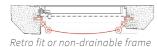
- Rail: Extruded aluminum 6061 T6
- · Netting: Nylon webbing
- · Rings: Aluminum alloy

INSTALLATION

- New Construction: 1/2 inch nuts and
- Retrofit: 1/2 inch wedge-style concrete anchors

COMPLIANCE OSHA 29 CFR1926.502(c)





OSHA®

ORDER GUIDE

MODEL		WIDTH	Х	LENGTH		INSTALL
SN			X		-	
	A Aluminum S Stainless Steel	Standard Siz 36" x 30" 48" x 48"	es (v 48"			R Retrofit



ORDER GUIDE

BASE	WIDTH	Х	LENGTH		INSTALL
SRTA		x			
	Standard	Size	S (W x L)	F Front Exit	c Chain
	30" x 18" 30" x 24" 36" x 30"			S Side Exit (Single Leaf Door)	G Self-Closing Gate
	36" x 36" 48" x 48"			D Side Exit (Double Leaf Door)	



ORDER GUIDE

•		
MODEL	MATERIAL	FINISH
BSPY	Steel	Powder Coat, Yellow
BSPG	Steel	Hot Dip Galvanized
BSPA	Aluminum	Mill
BSPS	Stainless Steel	Mill

Safety Railings

FALL PROTECTION

Nystrom's OSHA compliant Safety Railing is an ideal solution to provide a permanent means of fall protection for new and retrofit applications. The safety railing permanently mounts to the floor around an existing floor door or opening.

DETAILS

MATERIAL Rails and posts, aluminum, 1-1/4 inch ID (1.66 inch OD) Schedule 40 pipe

FITTINGS Cast aluminum alloy with set screw hold

HARDWARE Hex head bolts 3/8 inch - 16 x 3/4 inch zinc plated steel

- Self Closing Gate: Aluminum 1-1/4 inch tubular steel self closing with coil spring
- Chain: 3/16 inch zinc plated steel link chain with spring

COMPLIANCE OSHA 29 CFR1910.29(b)(13) guarding floor openings and holes

SIZES Industry standard and custom sizes available

Ladder Safety Post

FALL PROTECTION

The Safety Post is designed in compliance to OSHA to extend 42 inches above a landing platform to provide safe ladder access through a roof hatch. The spring assisted telescoping design mounts to the top two rungs of a fixed vertical ladder.

DETAILS

MATERIAL 1-1/2 inch by 1-1/2 inch by 1/8 inch high strength square tubing with a pull up loop provided at the upper end to facilitate raising of post

- Steel: Safety yellow powder coat or hot dip galvanized
- Stainless Steel: Type 304, mill
- Aluminum: Mill

BALANCING SPRING Stainless steel constant force spring

HARDWARE Type 316 Stainless Steel

Safety Chains

FALL PROTECTION

Add an optional barrier for floor doors and hatches with Safety Chains. Constructed of posts and loop chain, the system is available on three sides for single door or two sides for double door configurations.

DETAILS

POST MATERIAL Aluminum tubing, 1-1/2 inch O.D. by .065 inch wall thickness

CHAIN MATERIAL Stainless Steel, 2/16 inch loop chain, attached with spring clips to lifting eye nut

MOUNT Aluminum tubing, 2 inch O.D. with 2-1/2 inch mounting plate welded to exterior of frame



ORDER GUIDE

MODEL	MATERIAL
SC1	2 Post
SC2	4 Post

Loads

LIGHT DUTY

Tested to 150 lbs per square foot loading.

STANDARD DUTY/PEDESTRIAN

Tested to 300 lbs per square foot live loading.

H20 CLASSIFICATION

The American Associate of State Highway and Transportation Officials (AASHTO) "Standard Specification for Highways Bridges" defines H-20 loading as a two-axle truck with a maximum dual-wheel load of 16,000 lbs. HS-20 loading is defined as a tractor truck with a tandem axle semi-trailer with a dual-wheel load of 16,000 lbs.

The maximum safe live load is calculated by dividing the load at failure by two.

OSHA

OSHA 29 CFR 1910.29(b)(13) **GENERAL INDUSTRY**

When guardrail systems are used around holes that serve as points of access (such as ladderways), the guardrail system opening;

• Has a self-closing gate that slides or swings away from the hole, and is equipped with a top rail and midrail or equivalent intermediate member.

OSHA 29 CFR 1926.502 **CONSTRUCTION INDUSTRY**

Fall protection systems criteria

- Each employee on walking/working surface shall be protected from falls through holes more than 6 feet.
 - Includes guardrails, safety nets, personal fall arrests, etc.



Materials



Aluminum (Diamond Tread Plate)



(Diamond Tread Plate)



Type 304 (Diamond Tread Plate)



Type 316 Stainless Steel Stainless Steel

Finish + Color



Clear FA1



Dark Bronze FA6



ANSI 70 Gray FP1



Safety Yellow FP48

Frames



Aluminum Gutter Frame



Steel Gutter Frame



Aluminum Angle Frame



Aluminum C-Channel Frame

FNN Aluminum FXW White Aluminum FLC Clear Lacquer FTB Black Bituminous FA1 Aluminum Anodize Clear FA4 Aluminum Anodize Light Bronze FA6 Aluminum Anodize Dark Bronze ANSI 70 Gray FP1 Steel Powder Coat FP43 Steel Powder Coat Traffic White FP48 Powder Coat Safety Yellow FSN Slip-Not FP2 Anti-Skid Paint FCA Stainless Steel Citric Acid Tint Removal

Colors shown give only an indication of shade. Samples are available upon request

Latches + Locks



Padlock Hasp



Detention Lock



Recessed Padlock Hasp



Mortise Operated Deadbolt

MODEL	TYPE	BRAND	DESCRIPTION	LOCK ACCESS
PH	Padlock Hasp	None	Standard	Exterior
PR	Padlock Hasp	None	Recessed	Exterior
D1A	Detention	Brinks 7016	Prep Only	Interior & Exterior
D1B	Detention	Brinks 7016	Prep Only	Interior Only
D1C	Detention	Brinks 7016	Prep Only	Exterior Only
D11	Detention	Brinks 7016	Keyed Lock	Interior & Exterior
D12	Detention	Brinks 7016	Keyed Lock	Interior Only
D13	Detention	Brinks 7016	Keyed Lock	Exterior Only
MC6	Mortise	Best Cylinder	Long Key w/Plastic Core	Exterior Only
MSA	Mortise	Schlage Deadbolt	Prep	Interior & Exterior
MS1	Mortise	Schlage Deadbolt	Keved	Interior & Exterior

Options

COVER



Grating OCG1



View Port Window OW1



2 in Polviso Insulation INR

OPERATION



Panic Bar GC

GASKETS

Odor

Reduction* GO

Debris GD



Door Position Sensor OP1



Custom Height

OTHER



Grab Bar OG1



Nut Rail NR

^{*}Available for single leaf drainable floor doors; max size 42" x 42"

Visit www.nystrom.com for the latest version of this document and more information.

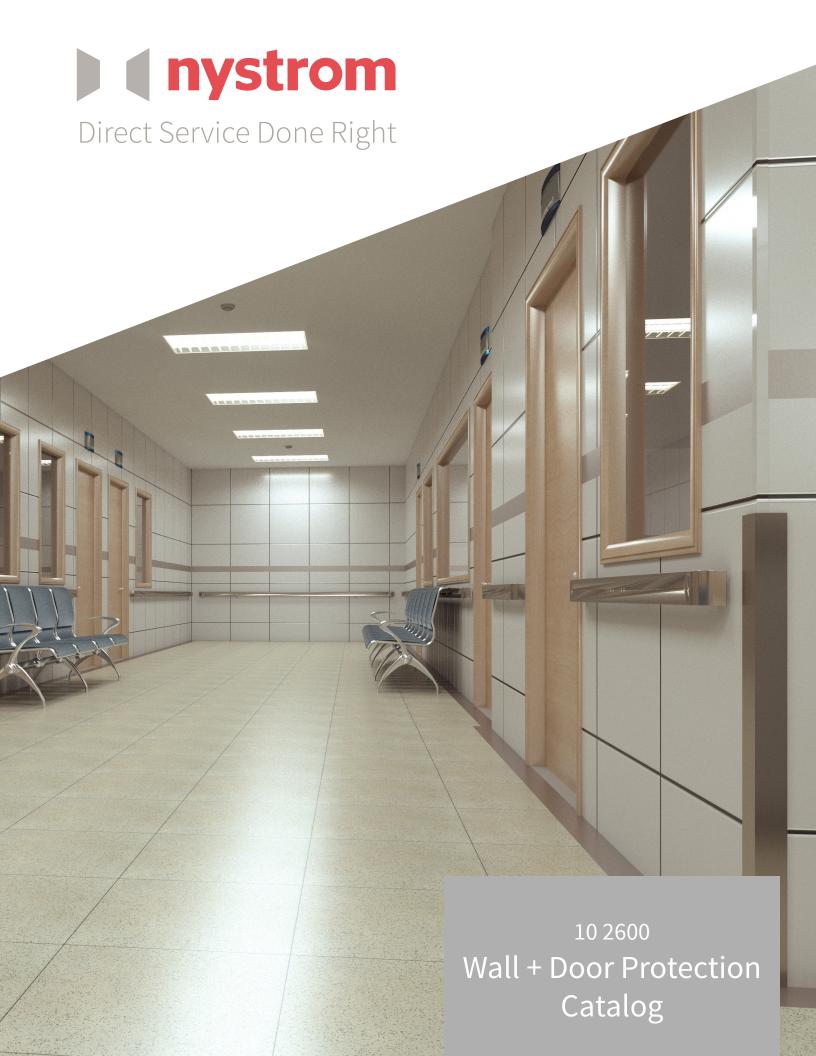


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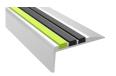






Direct Service Done Right

STAIR TREADS + NOSINGS 05 5000



FALL PROTECTION 05 5213 / 07 7200



ENTRANCE MATS + FRAMES ENTRANCE FLOOR GRILLES 12 4813 / 12 4816



DIV 12

ROOF HATCHES 07 7200



SMOKE VENTS 07 7200



PREFORMED JOINT SEALS + **EXPANSION JOINT SYSTEMS** 07 9100 / 07 9513



ACCESS DOORS 08 3100



FLOOR DOORS 08 3483



For over 50 years Nystrom has been the go to manufacturer for specialty building products.

Today we provide a wide range of floor, roof and safety related access products that help create safer, more accessible buildings.

10

WALL + DOOR PROTECTION 10 2600



FIRE PROTECTION CABINET + FIRE EXTINGUISHERS 10 4413 / 10 4416





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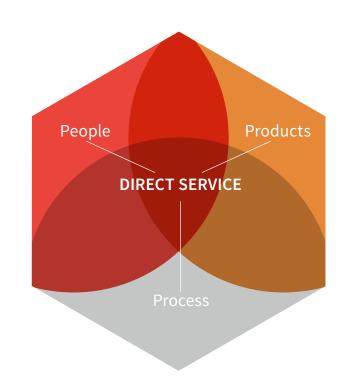
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Direct Service Done Right

Nystrom offers a broad line of specialty building products to better serve construction professionals and architects.

We have customer focused professionals and hassle-free processes that directly serve and simplify the building process.



PEOPLE

architects, engineers, designers, estimators, construction professionals, and service specialists

TIME

PROCESS

estimating & bid design support, tech support, logistics support, installation support, cad, revit/

EFFICIENCY

PRODUCTS

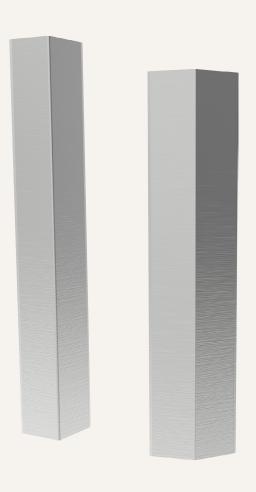
standard & custom designs, warehousing, quality assurance, exceptional warranties, leed certification, labeling & tagging

SERVICE



SPECIFICATION SUPPORT

By giving architects, designers and contractors open access to our expert team, we simplify the process of specifying and procuring access products from design through delivery and installation.



Stainless Steel

CORNER GUARD

Stainless steel corner guards offer a tough yet beautiful look to your building. A highly configurable product guarantees your needs will be met. Available in type #430 or #304 stainless steel with a variety of patterns which are sure to enrich the quality and look of your building.

FEATURES

STANDARD CORNER GUARD Protect any length of wall with an easy application.

EMBOSSED PATTERNS Designed with a modern and attractive appearance.

EASY INSTALLATION Surface and recess mount applications.

DETAILS

MATERIAL Type 304, 316 or 430 Stainless Steel or 14 gauge Aluminum

FINISH #4 Satin or Embossed Pattern (see page 15)

MOUNTING Surface Mounted or Recessed

MOUNTING METHOD Mechanical or Adhesive

SIZE 1 inch, 2 inches, 3 inches or custom

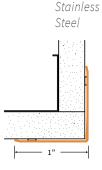
LENGTH Continuous length up to 10 feet maximum

CORNER ANGLE 90°, 135° or Custom

MATERIALS



Aluminum



1" 4-7/8"

Corner Guard

End Wall

MODEL	MATERIAL	MOUNTING	WING SIZE	CORNER	MOUNTING		OPTIONS
CG						-	
	S Stainless Steel, Type 304 T Stainless Steel, Type 430 A 14 ga. Aluminum	S Surface R Recess	1 1" 2 2" 3 3"	S Square	A Adhesive D Drilled Holes & Hardware		D100 100° D135 135° CSH Countersunk Holes & Hardware G18 18 Gauge

Vinyl

CORNER GUARDS

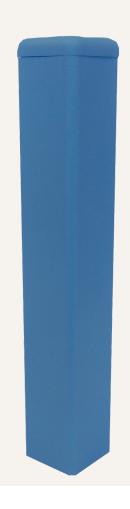
Nystrom's Vinyl Corner Guards are an attractive and durable solution to unsightly, damaged corners. Backed by a limited five-year warranty, Nystrom's Corner Guards are available in 70 colors, is Class A fire-rated and meet national building code standards.

FEATURES

NEW OR EXISTING CONSTRUCTION Easily installed on new or existing walls.

PVC FREE OPTION Available with 2 inch or 3 inch standard corner guard.

FIRE-RATED Available with Class A, 1 or 2-Hour fire-rating.



DETAILS

MATERIAL Vinyl
FINISH Textured

MOUNTING Surface Mounted or Recessed

MOUNTING METHOD Mechanical, Adhesive or Tape

SIZE 2 inch to 3 inches

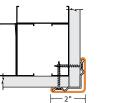
LENGTH Up to 20 Linear Feet

RETAINER Continuous Aluminum

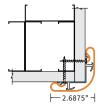
CORNER ANGLE 90° or 135° **CORNER** Square or Bull Nose

CORNER RADIUS 1/8 inch or 3/4 inch **FIRE-RATING** Class A, 1 or 2-Hour (option)

VINYL SURFACE MOUNT CORNER GUARDS







Bullnose

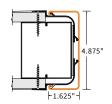


135°

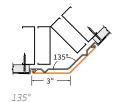
VINYL RECESS MOUNT CORNER GUARDS



Standard – 90°



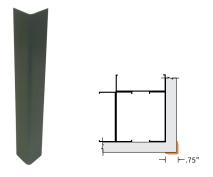
End Wall



ORDER GUIDE

MODEL	MATERIAL	MOUNTING	WING SIZE	CORNER		OPTIONS	
CG					-		— P
	V Vinyl	S Surface	2 2"	S Square		D135 1350	
		R Recess	26875 2-11/16"	B Bull Nose			
		F Recess, 1 or 2-Hour Fire-Rated	3 3"				

ACCESSORIES						
EC	End Cap					



ORDER GUIDE

MODEL	WING SIZE	CORNER	OPTIONS
CGVE		-	— P
	75 3/4"	S Square	D135 135°
	15 1-1/2"		T Tape
	3 3"		

Extruded Vinyl

CORNER GUARDS

Nystrom's Extruded Vinyl Corner Guards are a durable solution to unsightly, damaged corners. This Corner Guard is Class A firerated and meets national building code standards.

DETAILS

MATERIAL Extruded Vinyl

FINISH Textured

MOUNTING Surface Mounted

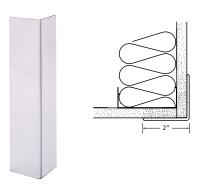
MOUNTING METHOD Adhesive or Tape

SIZE 3/4 inch to 4 inches

LENGTH 4, 8, 10 or 12 Linear Feet

CORNER ANGLE 90° or 135°

FIRE-RATING Class A



Lexan®

CORNER GUARDS

Nystrom's Lexan clear polycarbonate corner guards allow the color of your wall to show through. Our Lexan series is easily installed with simple self-tapping screws and available in a variety of sizes to meet any customer need.

ORDER GUIDE

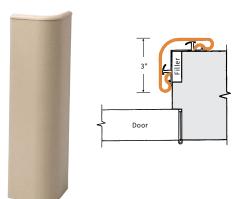
MODEL	ODEL WING SIZE		MOUNTING		OPTIONS		
CGLS				-			
	1 1"	s Square	D Drilled Holes		D135 135°		
	1125 1-1/8"						
	2 2"						
	25 2-1/2"						

DETAILS

MATERIAL Clear Polycarbonate **MOUNTING** Surface Mounted **MOUNTING METHOD** Mechanical

SIZE 1 inch to 2-1/2 inches

LENGTH 4 or 8 Linear Feet CORNER ANGLE 90° or 135° **CORNER STYLE** Square



Vinyl Door

CORNER GUARDS

Nystrom's Vinyl Door Guards are designed with a 1-1/4 inch radius cover that is mounted over a continuous aluminum cover. The top and bottom caps "lock" the profile cover in place while the retainer can be modified to fit most door frame styles.

ORDER GUIDE

MODEL	MATERIAL	MOUNTING	SIZE	
DG				— Р
	V Vinyl	S Surface	3 3"	



DETAILS

MATERIAL Vinvl **FINISH** Textured **MOUNTING** Surface Mounted

MOUNTING METHOD Mechanical

SIZE 3 inches

LENGTH Up to 20 Linear Feet

CORNER ANGLE 90° **CORNER STYLE** Bull Nose **CORNER RADIUS** 1-1/4 inch

Stainless Steel

CRASH RAIL

Nystrom's Stainless Steel Crash Rails offer a superior level of protection in high abuse areas. The stainless steel gives a high-tech appearance with industrial strength. Available in standard #4 satin finish or one of 11 embossed patterns. V-Groove available in 5-1/2 inch only.

DETAILS

MATERIAL Stainless Steel
FINISH #4 Satin or Embossed

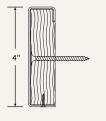
MOUNTING Surface

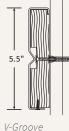
MOUNTING METHOD Mechanical

SIZE 4 inch or 5-1/2 inch

RETAINER Continuous Wood







ORDER GUIDE

MODEL	SIZE		WING SIZE	OPTIONS
CRSS		-		
	4 4"		BS 2-3/4" Square Mounting Bracket	VG V-Groove
	55 5-1/2"		B12 2" I-Beam Mounting Bracket	
			B13 3" I-Beam Mounting Bracket	

ACCESSORIES

EC End Cap

Aluminum + Stainless Steel

CRASH RAIL

Nystrom's Aluminum and Stainless Steel Crash Rails are designed to protect your walls from carts and beds while providing a high-tech appearance.

DETAILS

MATERIAL 6063-T5 Aluminum or Stainless Steel, Type 304

FINISH Clear Anodized (Aluminum) or #4 Satin (Stainless Steel)

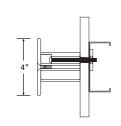
MOUNTING Extended Mount
MOUNTING METHOD Mechanical

MOONTING METHOD MEC

SIZE 4 inch

ACCESSORIES EC End Cap IC Inside Corner OC 90° Outside Corner

MODEL	MATERIAL	OPTIONS		
CR		E4	-	
	A Aluminum S Stainless Steel			BS 2-3/4" Square Mounting Bracket B12 2" I-Beam Mounting Bracket B13 3" I-Beam Mounting Bracket



Vinyl

CRASH RAILS

Nystrom's standard Vinyl Crash Rails protect walls from damage by carts and beds. Available in multiple sizes and options, and embossed pattern in 70 color options.



FEATURES

RUGGED DURABILITY Protect any length of wall with versatile vinyl crash rails.

EMBOSSED PATTERNS Designed with a modern and attractive appearance.

FIRE-RATED Meets National Building Standards and is Class A fire-rated.

DETAILS

MATERIAL Vinyl
FINISH Textured

MOUNTING Surface, Cushion or Extended

MOUNTING METHOD Mechanical

SHAPE Square or Crescent

SIZE 4 inches, 5 inches, 6 inches, 7-3/4 inches or 8 inches

RETAINER Continuous Aluminum or Economy Clips

STANDARD

MODEL	MOUNTING	SIZE		RETAINER		OPTIONS	
CRV					-		— P
	S Surface	4	4"	C Continuous		B175 1-7/8" Extended Bracket	
	E Extended	6	6"	E Economy Clip		CO5 1/2" Cushion Mount	
		775	7-3/4"				

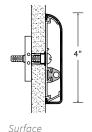
SHAPE

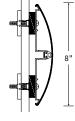


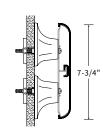




Crescent







1/2" Cushion Extended Mount

CRESCENT SHAPE

MODEL	MOUNTING	SIZE	RETAINER OPTIONS		OPTIONS	
CRV				-		— P
	S Surface E Extended		C Continuous E Economy Clip		C05 1/2" Cushion Mount	

ACCESSORIES
EC End Cap
SK Splice Kit
IC Inside Corner
OC 90° Outside Corner

Vinyl

BUMPER GUARDS

Nystrom's standard bumper guards are designed with rounded, full-length vinyl covers and continuous retainers. Meets national building code standards.

DETAILS

MATERIAL Vinyl **FINISH** Embossed

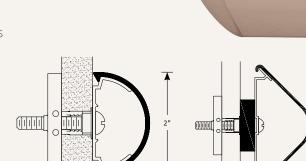
MOUNTING Surface or Cushion **MOUNTING METHOD** Mechanical

SIZE 2 inches or 4-1/8 inches

SHAPE Crescent or Half-Round

RETAINER Continuous Aluminum

FIRE-RATING Class A



ORDER GUIDE

MODEL	DEL MOUNTING SIZE				OPTIONS	
BGV			С	-		— Р
	S Surface Mount E Extended Mount	2 2" 4125 4-1/8"			C05 1/2" Cushion Mount	



Vinyl Rub Rail

BUMPER GUARDS

Nystrom's Rub Rail Bumper Guard is designed with an integrally colored flexible vinyl insert into a continuous aluminum retainer channel. Meets national building code standards.

DETAILS

MATERIAL Vinyl

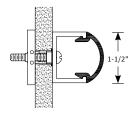
FINISH Embossed **MOUNTING** Surface

MOUNTING METHOD Mechanical

SIZE 1-1/2 inch

RETAINER Continuous Aluminum

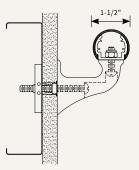
FIRE-RATING Class A



MODEL		
BGVS15C	-	P







ORDER GUIDE

MODEL		ACCESSORIES	
HRVE15C	-		— P
		BR Bracket	
		SK Splice Kit	
		LR Left Return	
		RR Right Return	
		IOC Inside/Outside Corner	

1-1/2" Round

VINYL HANDRAIL

Nystrom's 1-1/2 inch diameter Round Handrail is constructed of a continuous aluminum retainer. An embossed vinyl cover encases the retainer. This standard handrail is Class A fire-rated and meets national building code standards.

DETAILS

MATERIAL Vinyl **FINISH** Textured

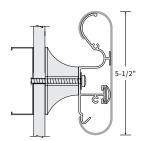
MOUNTING Mounting Bracket **MOUNTING METHOD** Mechanical

SIZE 1-1/2 inches SHAPE Round

RETAINER Continuous Aluminum

FIRE RATING Class A





ORDER GUIDE

MODEL		OPTIONS	
HRVE55C	-		— Р
		AS Accent Strip	

ACC	ESSORIES
SK	Splice Kit
LRR	Left/Right Return
IOC	Inside/Outside Corner

5-1/2" Standard

HANDRAIL WITH CRASH RESISTANCE

Nystrom's Standard 5-1/2 inch Handrail is constructed to withstand impact with built-in crash protection. The sturdy mounting brackets maintain wall clearance and stability while providing support in medium- to high-impact areas. End and corner caps are available as semirigid plastic. Optional reveals provide additional design options.

DETAILS

MATERIAL Vinyl

FINISH Embossed

MOUNTING Extended

MOUNTING METHOD Mechanical

SIZE 5-1/2 inches

RETAINER Continuous Aluminum

FIRE RATING Class A

OPTIONS



Accent Strip

6-1/4" Accent Strip

HANDRAIL WITH THUMB GRIP

Nystrom's 6-1/4 inch Accent Strip Handrail with a thumb grip is constructed to withstand impact with built in crash protection. Designed with sturdy mounting brackets to maintain wall clearance and stability while providing support in medium- to high-impact areas. This three piece vinyl handrail allows for hundreds of color combinations while providing durable, attractive aesthetics.



FEATURES

NEW OR EXISTING CONSTRUCTION Easily installed on new or existing walls.

EMBOSSED PATTERNS Designed with a modern and attractive appearance.

FIRE-RATED Available with Class A fire-rating.

DETAILS

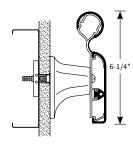
MATERIAL Vinyl
FINISH Embossed
MOUNTING Extended

MOUNTING METHOD Mechanical

SIZE 6-1/4 inch **SHAPE** Irregular

RETAINER Continuous Aluminum

FIRE RATING Class A



MODEL		ACCESSORIES	
HRVE625C	-		— Р
		SK Splice Kit	
		LR Left Return	
		RR Right Return	
		OC 90º Outside Corner	



ORDER GUIDE

MODEL	. THICKNESS	SIZE		OPTIONS
wcs			-	
	16 16 Gauge	S4X8 4" x 8" Sheet		DHS Drilled Holes & Hardware
	18 18 Gauge	\$4X10 4' x 10' Sheet		DHC Countersunk Holes & Hardware
	14 14 Gauge			

Stainless Steel

WALL COVERING

Nystrom's Architectural Stainless Steel Wall Covering can be used in a wide variety of applications. This sturdy wall covering is available in various thicknesses and 10 embossed patterns, or a classy satin finish. These metal sheets can be added to walls, doors, and cabinetry in virtually any facility.

DETAILS

MATERIAL 16 Gauge, Type 304 Stainless Steel

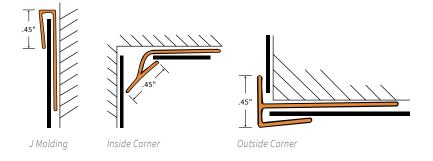
FINISH #4 Satin or Embossed

MOUNTING Surface

MOUNTING METHOD Mechanical

SIZE

- 4 feet by 8 feet
- 4 feet by 10 feet



ORDER GUIDE

MODEL	THICKNESS	SIZE		ACCESSORIES	
wcv			_		— P
	030 .030"† 040 .040"† 060 .060" 080 .080" 090 .090" 125 .125"‡	Sheet \$4X8 4" x 8" Sheet \$4X10 4' x 10' Sheet Roll' R2X120 2' x 120" R3X120 3' x 120" R4X120 4' x 120"		Trim Molding MJM1 J-Molding MIC1 Inside Corner Molding MOC1 Outside Corner Molding MDB1 Divider Bar028" and .04" thickness only CMC Color Match Caulk HPROLLER Heavy Pressure Roller Adhesives ADF1 #M Fastbond Contact Cement (1 Gallon) ADF5 #M Fastbond Contact Cement (5 Gallon) ADM1 Super Tek XT-2000 Mastic (5 Gallon) ADM5 Syper Tek XT-2000 Mastic (5 Gallon) ADSL Spray Lock Adhesive (22 oz Can) Substrate Sealer DS1 Dry-Seal Substrate Sealer (1 Gallon) DS55 Dry-Seal Substrate Sealer (5 Gallon)	

[†] Roll only available on .030 inch and .040 inch thick sheets.

Vinyl WALL COVERING

Nystrom's Vinyl Wall Covering can be used in a wide variety of applications. This sturdy wall covering is available various thicknesses and 70 color options with a classic embossed pattern.

DETAILS

MATERIAL Vinyl **FINISH** Embossed

MOUNTING Surface

MOUNTING METHOD Adhesive

- 4 feet by 8 feet
- 4 feet by 10 feet





Vinyl

[‡].125 inch thick sheet is unrated.

Vinyl **COLOR OPTIONS**



Colors shown give only an indication of shade. Samples are available upon request.

Vinyl **COLOR OPTIONS**



RAPID RESPONSE

Highlighted colors may be available for quick ship; subject to profile and quantity limitations.

All other colors have longer lead-times.





Wave





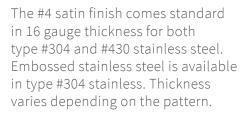
Honeycomb



Rice



PATTERN OPTIONS





Cobblestone



Hammered



#4 Satin



Leather

Pinstripe



Pebble



Basket Weave



Stucco

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FIRE PROTECTION CABINET + FIRE EXTINGUISHERS 10 4413 + 10 4416



ENTRANCE MATS + FRAMES ENTRANCE FLOOR GRILLES 12 4813 + 12 4816







Fire Cabinets + Extinguishers

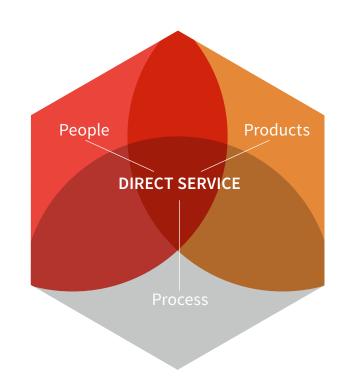
EXTINGUISHER CABINETS	6-9
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BC Dry Chemical	11
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Mounting	14
Handle + Lock	15
Material	15
Finish	15

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SPECIFICATION SUPPORT

By giving architects, designers and contractors open access to our expert team, we simplify the process of specifying and procuring access products from design through delivery and installation.





CONSENSUS STANDARDS, REQUIREMENTS, CODES AND LAWS

The placement of fire extinguishers and fire extinguisher cabinets is driven by a group of consensus standards, requirements, codes and laws. Ultimately, where, how many, and what type, will be determined by the authority having jurisdiction for that location. The authority could be as diverse as the City Building Inspector or the Deputy Chief of Staff for Installations and Logistics.

The requirements that establish placement practice are ultimately found in local fire prevention codes at one end of the spectrum or Federal Law at the other end.

For the proper location, type and number of fire extinguishers, consult with the local authority having jurisdiction. As a general guideline, we offer the following excerpt from <u>Occupational Safety and Health Administration - Sub Part L</u> and from <u>National Consensus</u> documents:

AMERICANS WITH DISABILITIES ACT - PROTRUDING OBJECTS

The majority of fire extinguishers, when hung on a wall, protrude more than 4 inches into walks, halls, corridors, passageways or aisles. To comply with the Americans with Disabilities Act of 1990 (ADA), objects protruding from walls (fire extinguishers) with their leading edges between 27 inches and 80 inches (685 mm and 2030 mm) above the finished floor, shall protrude no more than 4 inches (100 mm) into walks, halls, corridors, passageways or aisles. Therefore, fire extinguishers that protrude more than 4 inches must be recessed into the wall.

Nystrom's fire extinguisher cabinets allow the specifier to comply with the ADA protrusion requirements, which are identified in each dimensional table found in this catalog.

*Please note the column headed ADA Compliance to specify the appropriate fire extinguisher cabinet.

FIRE EXTINGUISHER SIZE AND PLACEMENT CRITERIA (PER NFPA 10)

FOR CLASS A HAZARDS

CRITERIA	LIGHT OCCUPANCY	ORDINARY OCCUPANCY	EXTRA OCCUPANCY
Minimum Rated Single Extinguisher	2-A	2-A	4-A
Maximum Floor Area per Unit of A	3,000 sq. ft.	1,500 sq. ft.	1,000 sq. ft.
Maximum Floor Area for Extinguisher	11,250 sq. ft.	11.250 sq. ft.	11,350 sq. ft.
Maximum Travel Distance to Extinguisher	75 ft.	75 ft.	75 ft.

FOR CLASS B HAZARDS

TYPE OF HAZARD	MAXIMUM EXT'G RATING	MAXIMUM TRAVEL DISTANCE TO EXT'G								
Light (Low)	5-B 10-B	30 ft. 50 t.								
Ordinary (Moderate)	10-B 20-B	30 ft. 50 ft.								
Extra (High)	40-B 80-B	30 ft. 50 ft.								

FOR CLASS C HAZARDS

Class C ratings are required where energized electrical equipment is encountered. Since fire itself is a Class A or B hazard, the extinguishers are sized and located on the basis of the Class A or B hazard.

INSTALLATION OF FIRE EXTINGUISHERS

Portable fire extinguishers shall be securely installed on the hangers or in the bracket supplied or placed in cabinets or wall recesses. Wheeled-type extinguishers shall be in a designated location.

Extinguishers having a gross weight not exceeding 40 Lbs. shall be installed so that the top of the extinguisher is not more than 5' above the floor.

Extinguishers having a gross weight greater than 40 Lbs. shall be installed so that the top of the extinguisher is not more than 3'-6" above the floor.



Alpine

FIRE EXTINGUISHER CABINET

This Alpine Fire Extinguisher Cabinet is the industry's most popular design. Available in various door styles and mounting options to complement virtually any type of construction.

FEATURES

CONTINUOUS PIANO HINGE Built with a continuous hinge to combine aesthetics and provide sufficient support for the cabinet door operation.

SAFETY GLASS Constructed with tempered safety break glass, this cabinet will keep you safe from risk of injury in the event of an emergency.





DETAILS

- Cold Rolled Steel, White Polyester Finish
- Aluminum
- Stainless Steel

DOOR Full Glass, Duo-Vertical Panel, Duo-Vertical Panel with Lock, Solid Flush Panel or Solid Flush Panel with Lock

GLAZING None, Tempered Safety Glass, 1/4 inch Wire Inserted Glass, 1/8 inch Acrylic

MOUNTING Recessed, Semi-Recessed, Surface or Trimless

SIZE Determined by the fire extinguisher size and available wall depth (see table below)

OPTIONS Lettering, Fire-Rating, Rolled Radius

Fire Extinguisher Sold Separately

MOUNTING

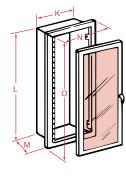






Recessed





MODELS

STEEL	ALUMINUM	STAINLESS	WALL	TRIM		BOX I.D.		FRAME O.D	. V	ALL OPE	NING	FR	C OPT	ION	Ė	FOR USE
		STEEL	MOUNTING					N O							ADA	WITH EXT'G
FC-7007	FC-7037	FC-7057	Recessed	1/2	9	18	5	11-3/4 20-3	/4 10	19	4-3/4	11-1/4	20	5-5/8	Yes	· EX-3002
FC-7008	FC-7038	FC-7058	Semi-Recessed	2	9	18	5	11-3/4 20-3	/4 10	19	3-1/4	11-1/4	20	4-1/8	Yes	EX-3002
FC-7009	FC-7039	FC-7059	Surface	-	11-1/	2 20-1/2	5-3/4		-	-	-	-	-	-	No	EX-3005-3
FC-7010	FC-7030	FC-7050	Recessed	1/2	9	24	5	11-3/4 26-3	/4 10	25	4-3/4	11-1/4	26	5-5/8	Yes	EX-3302
FC-7012	FC-7032	FC-7052	Semi-Recessed	2	9	24	5	11-3/4 26-3	/4 10	25	3-1/4	11-1/4	26	4-1/8	Yes	EX-3305
FC-7013	FC-7033	FC-7053	Semi-Recessed	3	9	24	5	11-3/4 26-3	/4 10	25	2-1/4	11-1/4	26	3-1/8	Yes	EX-3305-3
FC-7020	FC-7040	FC-7060	Recessed	1/2	9	24	5-3/4	11-3/4 26-3	/4 10	25	5-1/2	11-1/4	26	6-3/8	Yes	- EX-3006
FC-7021	FC-7041	FC-7061	Trimless	-	9	24	5-3/4	12-3/4 27-3	/4 10	25	6	11-1/4	26	7-3/8	Yes	EX-3010
FC-7022	FC-7042	FC-7062	Semi-Recessed	2	9	24	5-3/4	11-3/4 26-3	/4 10	25	4	11-1/4	26	4-7/8	Yes	EX-3306
FC-7023	FC-7043	FC-7063	Semi-Recessed	3	9	24	5-3/4	11-3/4 26-3	/4 10	25	3	11-1/4	26	3-7/8	Yes	EX-3310
FC-7024	FC-7044	FC-7064	Surface	-	11-1/	2 26-1/2	5-3/4		-	-	-	-	-	-	No	EX-3405
FC-7025	FC-7045	FC-7065	Recessed	1/2	12	27	8	14-3/4 29-3	/4 13	28	7-3/4	14-1/4	29	8-5/8	Yes	
FC-7026	FC-7046	FC-7066	Trimless	-	12	27	8	15-3/4 30-3	/4 13	28	8-1/4	14-1/4	29	9-5/8	Yes	EX-3020
FC-7027	FC-7047	FC-7067	Semi-Recessed	3	12	27	8	14-3/4 29-3	/4 13	28	5-1/4	14-1/4	29	6-1/8	Yes	EX-3202 EX-3320
FC-7028	FC-7048	FC-7068	Semi-Recessed	5	12	27	8	14-3/4 29-3	/4 13	28	3-1/4	14-1/4	29	4-1/8	No	. EX-3410
FC-7029	FC-7049	FC-7069	Surface	-	14-5/	8 29-3/8	8		-	-	-	-	-	-	No	





Palisade

FIRE EXTINGUISHER CABINET

Palisade Fire Extinguisher Cabinets feature the ultra-clean, contemporary look of a full acrylic door, available in five eye-pleasing panel colors. In addition, a host of letter colors and placement options make it easier than ever to specify a truly modern, durable and functional fire extinguisher cabinet.

FEATURES

PUSH LATCH HANDLE Designed for the door to safely open and close with the use of a magnet. No need to turn a handle... simply push and latch.

GRAVITY PIVOT HINGE The door is constructed with the hinges at the top and bottom of the door so that it will swing freely.

DETAILS

MATERIAL

- Cold Rolled Steel, White Polyester Finish
- Aluminum
- Stainless Steel

DOOR Full Acrylic or Full Acrylic with Scored Insert

GLAZING Clear, White, Smoke or Red

MOUNTING Recessed, Semi-Recessed, Surface or Trimless

SIZE Determined by the fire extinguisher size and available wall depth (see table below)

OPTIONS Lettering, Fire-Rating, Rolled Radius

MOUNTING

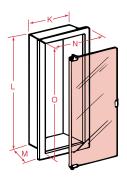


Recessed



occood





Fire Extinguisher Sold Separately

MODELS

MODELS																	
STEEL	ALUMINUM	STAINLESS	WALL	TRIM		BOX I.D.		FRAME	O.D.	WA	LL OPEN	IING	FR	С ОРТ	ION	Ł	FOR USE
		STEEL	MOUNTING						0							ADA	WITH EXT'G
FC-7107	FC-7137	FC-7157	Recessed	1/2	9	18	5	11-3/4	20-3/4	10	19	4-3/4	11-1/4	20	5-5/8	Yes	· EX-3002
FC-7108	FC-7138	FC-7158	Semi-Recessed	2	9	18	5	11-3/4	20-3/4	10	19	3-1/4	11-1/4	20	4-1/8	Yes	EX-3002
FC-7109	FC-7139	FC-7159	Surface	-	11-1/	2 20-1/2	5-3/4	-	-	-	-	-	-	-	-	No	EX-3005-3
FC-7110	FC-7130	FC-7150	Recessed	1/2	9	24	5	11-3/4	26-3/4	10	25	4-3/4	11-1/4	26	5-5/8	Yes	EX-3302
FC-7112	FC-7132	FC-7152	Semi-Recessed	2	9	24	5	11-3/4	26-3/4	10	25	3-1/4	11-1/4	26	4-1/8	Yes	EX-3305 EX-3305-3
FC-7113	FC-7133	FC-7153	Semi-Recessed	3	9	24	5	11-3/4	26-3/4	10	25	2-1/4	11-1/4	26	3-1/8	Yes	EX-3303-3
FC-7120	FC-7140	FC-7160	Recessed	1/2	9	24	5-3/4	11-3/4	26-3/4	10	25	5-1/2	11-1/4	26	6-3/8	Yes	· EX-3006
FC-7121	FC-7141	FC-7161	Trimless	-	9	24	5-3/4	12-3/4	27-3/4	10	25	6-1/2	11-1/4	26	7-3/8	Yes	EX-3010
FC-7122	FC-7142	FC-7162	Semi-Recessed	2	9	24	5-3/4	11-3/4	26-3/4	10	25	4	11-1/4	26	4-7/8	Yes	EX-3306
FC-7123	FC-7143	FC-7163	Semi-Recessed	3	9	24	5-3/4	11-3/4	26-3/4	10	25	3	11-1/4	26	3-7/8	Yes	EX-3310
FC-7124	FC-7144	FC-7164	Surface	-	11-1/	2 26-1/2	5-3/4	-	-	-	-	-	-	-	-	No	EX-3405
FC-7125	FC-7145	FC-7165	Recessed	1/2	12	27	8	14-3/4	29-3/4	13	28	7-3/4	14-1/4	29	8-5/8	Yes	
FC-7126	FC-7146	FC-7166	Trimless	-	12	27	8	15-3/4	30-3/4	13	28	8-3/4	14-1/4	29	9-5/8	Yes	EX-3020
FC-7127	FC-7147	FC-7167	Semi-Recessed	3	12	27	8	14-3/4	29-3/4	13	28	5-1/4	14-1/4	29	6-1/8	Yes	EX-3202
FC-7128	FC-7148	FC-7168	Semi-Recessed	5	12	27	8	14-3/4	29-3/4	13	28	3-1/4	14-1/4	29	4-1/8	No	. EX-3410
FC-7129	FC-7149	FC-7169	Surface	-	14-5/	8 29-3/8	8	-	-	-	-	-	-	-	-	No	

Summit

FIRE EXTINGUISHER CABINETS

The Summit Fire Extinguisher Cabinet distinguishes itself with an exceptionally refined look that's realized by concealing all handles and hinges. Depending upon door style, glazing and other options chosen, a Summit Series cabinet can be designed to effortlessly blend into its surrounding environment or be unmistakably conspicuous.

FEATURES

CONCEALED DESIGN The frameless design of the Summit series allows the cabinet to be camouflaged into the wall.

SAFETY BREAK GLASS Constructed with tempered safety break glass to protect against cuts in the event of an emergency.





DETAILS

MATERIAL

- Cold Rolled Steel, White Polyester Finish
- Aluminum
- Stainless Steel

DOOR Duo-Vertical Panel, Duo-Vertical Panel with Lock, Solid Flush Panel or Solid Flush Panel with Lock

GLAZING None, Tempered Safety Glass, 1/4 inch Wire Inserted Glass, 1/8 inch Acrylic

MOUNTING Recessed

SIZE Determined by the fire extinguisher size and available wall depth (see table below)

OPTIONS Lettering, Fire-Rating

MOUNTING





Fire Extinguisher Sold Separately

MODELS

STEEL	ALUMINUM	STAINLESS	WALL	TRIM		BOX I.D.		FRAME	O.D.	WAL	L OPEN	IING	FRC	OPTI	ON	Ė	FOR USE
		STEEL	MOUNTING		K		М	N	0	W	Н	D	W	Н		ADA	WITH EXT'G
FC-7210	FC-7230	FC-7250	Recessed	5/8	9	18	,	11-3/4	,	10	19	6	11-1/4	20	6-7/8	Yes	EX-3002 EX-3005-3
FC-7220	FC-7240	FC-7260	Recessed	5/8	9	24	,	11-3/4	,		25	6	11-1/4	26	6-7/8	Yes	EX-3002 EX-3310
FC-7225	FC-7245	FC-7265	Recessed	5/8	12	27	8	14-3/4		13	28	8-1/4	13	28	8-1/4	Yes	EX-3202 EX-3020 EX-3410





Ridge FIRE EXTINGUISHER CABINETS

A convex, clear plastic "bubble" window is the earmark of the Ridge Fire Extinguisher Cabinet. This ultra-practical design delivers 180° of visibility for quick identification of the extinguisher. The Ridge's shallow design is also ideal for contemporary structures with limited wall depth.

FEATURES

STYLISH BUBBLE DOOR Add 180 degrees of visability to your fire extinguisher with the bubble window.

ACRYLIC PLEXIGLASS Constructed with durable clear, bronze or smoke colored acrylic plexiglass.

DETAILS

MATERIAL

- Cold Rolled Steel, White Polyester Finish
- Aluminum
- Stainless Steel

DOOR Full Bubble or Full Bubble with Acrylic Insert

GLAZING Clear or Smoke

MOUNTING Recessed, Semi-Recessed, Surface or Trimless

SIZE Determined by the fire extinguisher size and available wall depth (see table below)

OPTIONS Locks, glazing, lettering, Fire-Rating, Rolled Radius, Polyester finish

MOUNTING

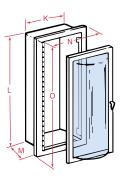


Recessed









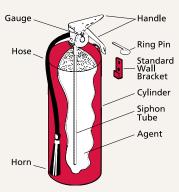
Fire Extinguisher Sold Separately

MODELS																	
STEEL	ALUMINUM	STAINLESS STEEL	WALL MOUNTING	TRIM T	K	BOX I.D.	M	FRAM N	IE O.D.	WA W	LL OPEN H	IING D	FR(C OPT	ION D	اج ADA	FOR USE WITH EXT'G
FC-7307	FC-7337	FC-7357	Recessed	1/2	9	18	4	11-3/4	20-3/4	10	19		11-1/4	20	4-5/8	Yes	EX-3002 EX-3005
FC-7308	FC-7338	FC-7358	Semi-Recessed	2	9	18	4	11-3/4	20-3/4	10	19	2-1/4	11-1/4	20	3-1/8	No	EX-3005-3 EX-3302
FC-7309	FC-7339	FC-7359	Surface		11-1/2	20-1/2	4	-	-	-	-	-	-	-	-	No	EX-3305 EX-3305-3
FC-7320	FC-7340	FC-7360	Recessed	1/2	9	24	4	11-3/4	26-3/4	10	25	3-3/4	11-1/4	25	4-5/8	Yes	EX-3002, EX-3005 EX-3005-3
FC-7321	FC-7341	FC-7361	Trimless	-	9	24	4-1/2	11-3/4	27-3/4	10	25	4-1/4	11-1/4	26	5-5/8	Yes	EX-3006, EX-3010 EX-3302, EX-3305
FC-7322	FC-7342	FC-7362	Semi-Recessed	2	9	24	4	11-3/4	26-3/4	10	25	2-1/4	11-1/4	26	3-1/8	No	EX-3305-3
FC-7324	FC-7344	FC-7364	Surface	-	11-1/2	26-1/2	4	-	-	-	-	-	-	-	-	No	EX-3306, EX-3310
FC-7325	FC-7345	FC-7365	Recessed	1/2	12	27	4-3/4	14-1/2	29-1/2	13	28	4-1/2	14-1/4	29	5-3/8	Yes	EX-3020*
FC-7326	FC-7346	FC-7366	Trimless	-	12	27	5-1/4	15-1/2	30-1/2	13	28	5-1/2	14-1/4	29	6-3/8	Yes	EX-3202* EX-3320*
FC-7327	FC-7347	FC-7367	Semi-Recessed	3	12	27	4-3/4	14-1/2	29-1/2	13	28	3	14-1/4	29	2-7/8	No	
FC-7329	FC-7349	FC-7369	Surface	-	14-1/2	29-1/2	4-3/4	-	-	-	-	-	-	-	-	No	EX-3405

*Add 1 inch to M & D dimensions

Fire Extinguishers

PRINCIPLES OF SELECTING **EXTINGUISHERS:**



TYPICAL STORED-PRESSURE FIRE EXTINGUISHER

- Type of potential fire hazard.
- · Severity of potential fire hazard.
- · Environmental conditions of potential fire hazard.
- · Effectiveness of extinguisher on potential fire hazard.
- Training and physical capabilities of available personnel to operate extinguisher.
- Upkeep and maintenance requirements of extinguisher.

For further information, refer to NFPA 10.

	FIRE CLAS	SSIFICATIO	NS	
TYPE OF FIRE	Wood, paper, cloth, trash & other ordinary combustibles	Flammable liquids	Energized electric equipment	Cooking appliances w/ combustible cooking media
CLASS AND LETTER SYMBOL	\mathbf{A}	В	G	K
PICTURE SYMBOL				
AGENTS				
MULTI-PURPOSE DRY CHEMICAL	Yes	Yes	Yes	No
KITCHEN	Yes	No	No	Yes
WATER	Yes	No	No	No
FFFP	Yes	Yes	No	No
BC DRY CHEMICAL	No	Yes	Yes	No
CARBON DIOXIDE	No	Yes	Yes	No

Yes

ABC Dry Chemical

FIRE EXTINGUISHERS



The ABC Multi-Purpose Dry Chemical fire extinguisher is used to provide protection against Class A, B and C fires.

FINISH Glossy red polyester coated

MOUNTING Wall bracket **DISCHARGE** Nozzle or hose

AGENT BASE Ammonium Phosphate

PRESSURE 195 P.S.I.

HALOTRON 1

MOUNTING BRACKET

MODEL	FITS SIZE
EX-3901	5 Lbs.
EX-3902	6 Lbs.
EX-3903	10 Lbs.
EX-3904	20 Lbs.
EX-3909	5, 6, 10 Lbs.
EX-3910	20 Lbs.

2-1/2 Lbs. 1A:10B:C 14-3/4" EX-3002 3" Nozzle EX-3005 5 Lbs. 2A:10B:C 15-1/4" 4-1/4" 12' - 18' EX-3005-3 5 Lbs. 3A:40B:C 15-1/4" 4-1/4" 12' - 18' EX-3006 6 Lbs. 3A:40B:C 16" 5" 15' - 21' EX-3010 10 Lbs. 4A:80B:C 20" 15' - 21' 20 Lbs. 20A:120B:C 23-1/4"

Kitchen Class K

FIRE EXTINGUISHERS



The Kitchen Class K portable fire extinguishers discharge a fine mist and help prevent grease splash and re-flash while cooling appliances. These wet chemical extinguishers are the best restaurant kitchen appliance portable fire extinguishers available and provide protection against Class K fires.

FINISH Stainless Steel **MOUNTING** Wall bracket **DISCHARGE** Hose

AGENT Potassium Acetate Solution

MODEL	NOMINAL CAPACITY	侧 RATING	HEIGHT	CYLINDER DIAMETER	RANGE OF STREAM	TYPE DISCHARGE
EX-3260	6 ltr.	2A:K	19"	7"	10' - 12'	Hose
EX-3262	2-1/2 gal.	2A:K	24-1/2"	7"	10' - 12'	Hose

MOUNTING BRACKET

MODEL	FITS SIZE
EX-3904	2-1/2 gal.
*OPTION:	
-AF Anti-free	ze charge

Call for information on water mist "Clean Agent" and pressurized water/foam extinguishers.



Halotron I

FIRE EXTINGUISHERS

The Halotron 1 fire extinguisher uses an EPA approved "Clean Agent" discharged as a rapidly evaporating liquid which leaves no residue. It effectively extinguishes Class A, B and C fires by cooling and smothering and it will not conduct electricity back to the user.

FINISH Glossy red polyester coated

MOUNTING Wall bracket

DISCHARGE Nozzle or hose & nozzle BASE AGENT HydroChloroFluoro-Carbon

PRESSURE 125 P.S.I.

MODEL	NOMINAL CAPACITY	ル RATING	HEIGHT	CYLINDER DIAMETER	RANGE OF STREAM	TYPE DISCHARGE
EX-3101	1.4 Lbs.	1B:C	10"	2-7/8"	6' - 8'	Nozzle
EX-3102	2.5 Lbs.	2B:C	15-1/2"	3"	6' - 10'	Nozzle
EX-3105	5 Lbs.	5B:C	15-1/4"	4-1/4"	9' - 15'	Nozzle



BC Dry Chemical

FIRE EXTINGUISHERS

The BC Multi-Purpose Dry Chemical fire extinguisher is used to provide protection against Class B and C fires.

FINISH Glossy red polyester coated

MOUNTING Wall bracket **DISCHARGE** Nozzle or hose **AGENT BASE** Sodium Bicarbonate

PRESSURE 195 P.S.I.

MOUNTING BRACKET

MODEL	NOMINAL CAPACITY	侧 RATING	HEIGHT	CYLINDER DIAMETER	RANGE OF STREAM	TYPE DISCHARGE
EX-3302	2-1/2 Lbs.	10B:C	15-1/2"	3"	9' - 15'	Nozzle
EX-3305	5 Lbs.	10B:C	15-1/4"	4-1/4"	12' - 18'	Hose
EX-3305-3	5-1/2 Lbs.		15-1/4"	4-1/4"	12' - 18'	Hose
EX-3310	10 Lbs.	60B:C	20"	5"	15' - 21'	Hose
EX-3320	20 Lbs.	120B:C	23-1/4"	7"	15' - 21'	Hose

MODEL	FITS SIZE
EX-3901	5 Lbs.
EX-3902	6 Lbs.
EX-3903	10 Lbs.
EX-3909	5, 6, 10 Lbs.
FX-3910	20 l bs



Carbon Dioxide

FIRE EXTINGUISHERS

The Carbon Dioxide fire extinguisher is used to provide protection against Class B and C fires. Will not contaminate or leave residue on materials which it extinguishes.

MODEL	NOMINAL CAPACITY	(II) RATING	HEIGHT	CYLINDER DIAMETER		RANGE OF STREAM	TYPE DISCHARGE
EX-3405	5 Lbs.	5B:C	17-3/4"	5-1/4"	8-1/4"	3' - 8'	Horn
EX-3410	10 Lbs.	10B:C	24"	7"	12"	3' - 8'	Hose & Horn
EX-3415	15 Lbs.	10B:C	30"	7"	12"	3' - 8'	Hose & Horn
EX-3420	20 Lbs.	10B:C	30"	8"	13"	3' - 8'	Hose & Horn

FINISH Glossy red polyester coated

MOUNTING Wall bracket

DISCHARGE Horn or hose & horn

PRESSURE 735 P.S.I.

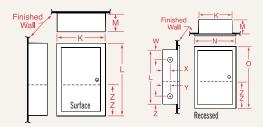
MOUNTING BRACKET

MODEL	FITS SIZE
EX-3903	5 Lbs.
EX-3904	10, 15 Lbs.
EX-3905	20 Lbs.
EX-3909	5 Lbs.

Detention + Institution Cabinets



Nystrom's Detention Series Cabinets provide the specifier with a substantial unitized design in 12 gauge cold rolled steel construction for maximum security facilities. All corners are mitered and ground smooth to eliminate any dangerous projections. The heavy-duty continuous hinge adds to the secure features of these cabinets.



Hose **DETENTION CABINETS**

DOOR 12 gauge Cold Rolled Steel

MOUNTING Recessed or Surface

OPTIONS Lock Prep, Lettering, Fire-Rated (2-hour), Polyester Finish



HOSE CABINET

П	MODEL	WALL	CAPACITY	BOX I.D.			FRAME O.D.		WALL OPENING			Ġ	()
1	MODEL	MOUNTING						0				ADA	FRC
	DC-1002	Recessed	100' Hose	24	30		27-3/4			31	6	Yes	Yes
	DC-1052	Surface	Unit	24	30	5-1/2	-	-	-	-	-	No	No

HOSE AND EXTINGUISHER CABINET

MODEL	WALL MOUNTING	CAPACITY	K	BOX I.D. L	М	FRAMI N	E O.D. O		NING D	اج ADA	∅ FRC
DC-1302	Recessed		30	30	8	33-3/4	33-3/4		8-1/2		Yes
DC-1352	Surface	2-1/2 gal Water Ext.	30	30	8	-	-	-	-	No	No

Extinguisher DETENTION CABINETS



DOOR 12 gauge Cold Rolled Steel **MOUNTING** Recessed or Surface

OPTIONS Lock Prep, Lettering, Fire-Rated (2-hour), Polyester Finish

MODEL	WALL	WALL CAPACITY		BOX I.D.		FRAM	WALL OPENING			Ġ.	٨	
MODEL	MOUNTING										ADA	FRC
DC-1704	Recessed	10 Lb. Dry Chem. Ext.	9	24	8	12-3/4	27-3/4	10	25	8-1/2	Yes	Yes
DC-1706	Recessed	2-1/2 gal. Water Ext.	12				30-3/4		28	8-1/2	Yes	Yes
DC-1754	Surface	10 Lb. Dry Chem. Ext.	9	24	8	-	-	-	-	-	No	No
DC-1756	Surface	2-1/2 gal. Water Ext.	12	27	8	-	_	-	-	-	No	No

Valve

DETENTION CABINETS



DOOR 12 gauge Cold Rolled Steel

MOUNTING Recessed or Surface

OPTIONS Lock Prep, Lettering, Fire-Rated (2-hour), Polyester Finish

VALVE CABINET

MODEL		WALL	CAPACITY		BOX I.D.		FRAMI	E O.D.	WAL	L OPE	NING		
MO	DEL	MOUNTING						0				ADA	FRC
	1810	Recessed	2-1/2" Angle	18			21-3/4				8-1/2		Yes
DC-	1815	Surface	Valve	18	18	8	-	-	-	-	-	No	No

VALVE AND EXTINGUISHER CABINET

	MODEL	WALL	CAPACITY	E	BOX I.D		FRAME	E O.D.	WAL	L OPE	NING	SHELF	Ł	
	MODEL	MOUNTING						0					ADA	FRC
	DC-1870	Recessed	2-1/2" Angle Valve	14	40	8	17-3/4	43-3/4			8-1/2	12	Yes	Yes
-	DC-1875	Surface	2-1/2 gal. Water Ext.	14	40	8	-	-				12	No	No

Fire Blanket

CABINETS



Nystrom offers fire blanket cabinets in different styles to meet varying installation requirements. All styles of cabinets are equipped with a chemically treated fire blanket treated with fire resistant chemicals.

DOOR/BOX 20 gauge Cold Rolled Steel

FRAME 18 gauge Cold Rolled Steel

MOUNTING Recessed, Surface, Semi-recessed or trimless

OPTIONS Locks, Lettering, Fire-Rated (2-hour), Polyester Finish

FIRE BLANKET CABINET (INCLUDES BLANKET)

MODEL	WALL MOUNTING		BOX I.D.		اج ADA	FRC
BC-6601	Surface	15	10	5	No	No

REPLACEMENT BLANKET

MODEL	SIZE
BC-6602	62 x 80

WRAP-AROUND BLANKET CABINET (INCLUDES BLANKET)

MODEL	WALL MOUNTING	BOX I.D.		اج. ADA	M FRC
BC-6603	Surface	70-1/2 5-3/4	4-1/2	No	No

FIRE BLANKET AND EXTINGUISHER CABINET (INCLUDES BLANKET)

MODEL	WALL MOUNTING		3.I XOE		COM	IPART SIZE	MENT	WAL	L OPEI		FOR USE WITH FIRE EXT'G	ۈ. ADA	(I) FRC
BC-6605	Recessed - 5/8	14	40	8	14	28	8	15	41	8	EX-3002, EX-3020	Yes	Yes
BC-6606	Trimless	14	40	8	14	28	8	15	41	9	EX-3002, EX-3252	Yes	Yes
BC-6607	Semi-Recessed	14	40	8	14	28	8	15	41	6	EX-3202, EX-3320	Yes	Yes
BC-6609	Surface	16	42	9-1/2	16	30	9-1/2		-		EX-3002, EX-3410	No	No

Rain Hoods



BC-6605

Rain hoods help shield surface mounted cabinets from weather.

MATERIAL Cold Rolled Steel **FINISH** Polyester Coated

MODEL	CABINET WIDTH
OP-1927-04	11-1/4"
OP-1928-06	14-1/2"
OP-1927-70	16"
OP-1928-18	20"

Door Style

OPTIONS



-A Full Glass



-B Full Break Glass



-D Duo Panel Glass



-DV Duo Vertical Panel



-DVL Duo Vertical Panel w/Lock



-E Center Break Glass



-F Solid Flush Panel



-FS Solid Flush Panel w/lock



-FP Full Glass with Flush Pull Handle



-BA Full Bubble with Catch



-BB Full Bubble with Cylinder Lock



-A Full Acrylic Panel

Trim Style

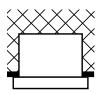
OPTIONS



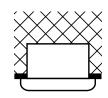
Trimless



Recessed



Semi-Recessed



Semi-Recessed with rolled radius*



Surface

*Standard on all 3" - 9" x 24" semi-recessed cabinets.

Mounting Brackets

For use with portable fire extinguishers when additional security is required due to vibration. Furnished with 16 gauge glossy polyester coated steel bracket with spring-type band and/or rubber strap.



EX-3903



EX-3901 -EX-3902



EX-3904 -EX-3908



EX-3909 -EX-3910

Handle + Lock



Cam Latch* BOP-7911

*Standard option



Pull Handle BOP-1905



Handle BOP-1907



Handle BOP-1909



Lock BOP-7912



Break Rite® Handle BOP-BR04

Metal Door + Frame Finish

OPTIONS



Steel White Polyester Finish



Aluminum



Stainless Steel

OPTIONS



Coated Steel



Mirror Stainless Steel



Light Duranodic Aluminum



Medium Duranodic Aluminum



Dark Duranodic Aluminum

Die Cut Lettering + Labels

FIRE **EXTINGUISHER** AND **FIRE DEPARTMENT** VALVE

FIRE DEPARTMENT VALVE



DEPT. VALVE

FIRE





DESCRIPTION	TYPE	WHITE	BLACK	RED
Fire Extinguisher	Label	-	-	OP-1960
Fire Extinguisher (Vertical)	Label	OP-1963	OP-1962	OP-1961
Fire Extinguisher Arrow	Label	-	-	OP-1964
Fire Extinguisher In case of Fire break glass	Label	-	-	OP-1970
In case of Fire break glass and open door from inside	Label	-	-	OP-1972
In case of Fire break glass	Label	-	-	OP-1973
Fire Department Valve	Label	-	-	OP-1980
Fire Extinguisher/Fire Dept Valve	Label	-	-	OP-1982
Fire Extinguisher (Horizontal)	Die Cut	OP-7901	OP-7902	OP-7903
Fire Extinguisher (Vertical Ascending)	Die Cut	OP-7904	OP-7905	OP-7906
Fire Extinguisher (Vertical)	Die Cut	OP-7907	OP-7908	OP-7909
Fire Department Valve	Die Cut	OP-7914	OP-7915	OP-7916
Reverse die cut lettering available by adding suffix -R				



EXTINGUISHER

Horizontal

Vertical

Vertical Ascending Visit www.nystrom.com for the latest version of this document and more information.

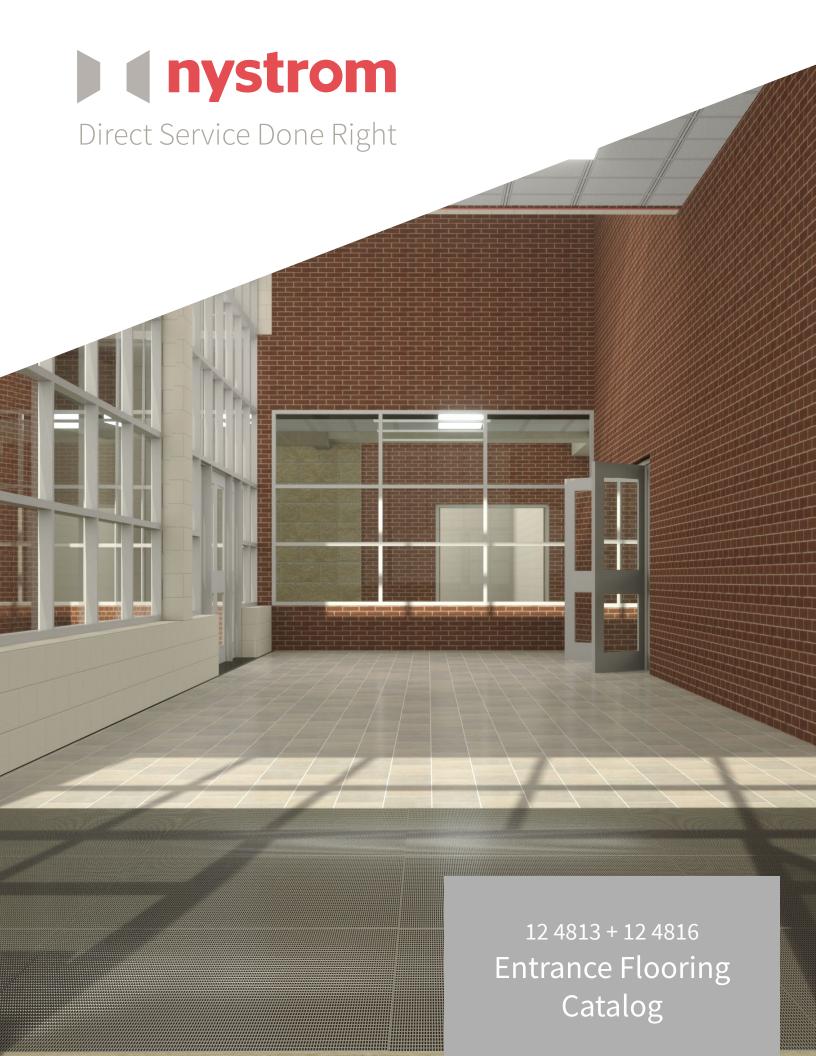


9300 73rd Avenue North Minneapolis, MN 55428

Phone (800) 547-2635 Fax (800) 317-8770



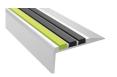






Direct Service Done Right

STAIR TREADS + NOSINGS 05 5000



FALL PROTECTION 05 5213 / 07 7200



ENTRANCE MATS + FRAMES ENTRANCE FLOOR GRILLES 12 4813 + 12 4816



DIV 12

ROOF HATCHES 07 7200



SMOKE VENTS 07 7200



PREFORMED JOINT SEALS + **EXPANSION JOINT SYSTEMS** 07 9100 + 07 9513



ACCESS DOORS 08 3100



FLOOR DOORS 08 3483



For over 70 years Nystrom has been the go to manufacturer for specialty building products.

Today we provide a wide range of floor, roof and safety related access products that help create safer, more accessible buildings.

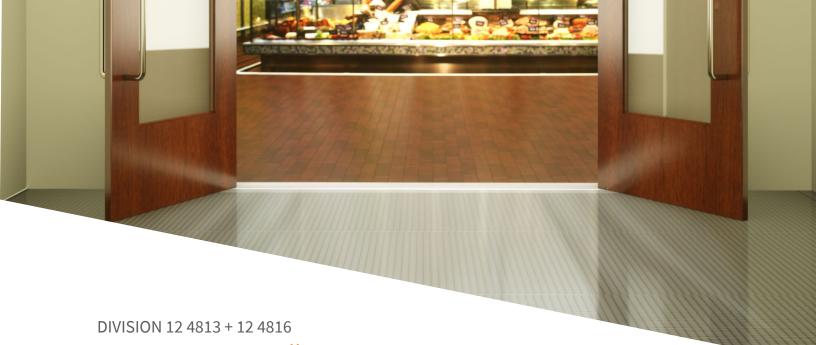
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WALL + DOOR PROTECTION 10 2600



FIRE PROTECTION CABINET + FIRE EXTINGUISHERS 10 4413 + 10 4416





19

Entrance Mats + Grilles

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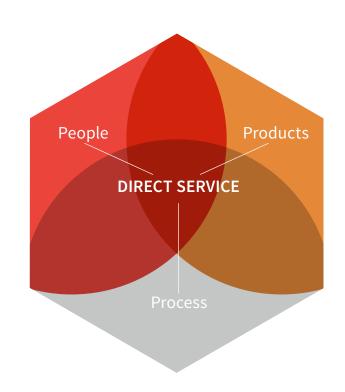
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MAXtread™

Direct Service Done Right

Nystrom offers a broad line of specialty building products to better serve construction professionals and architects.

We have customer focused professionals and hassle-free processes that directly serve and simplify the building process.



PEOPLE

architects, engineers, designers, estimators, construction professionals, and service specialists

PROCESS

estimating & bid design support, tech support, logistics support, installation support, cad, revit/bim

EFFICIENCY

PRODUCTS

standard & custom designs, warehousing, quality assurance, exceptional warranties, leed certification, labeling & tagging

SERVICE



SPECIFICATION SUPPORT

By giving architects, designers and contractors open access to our expert team, we simplify the process of specifying and procuring access products from design through delivery and installation.

SYSTEM SELECTION GUIDE

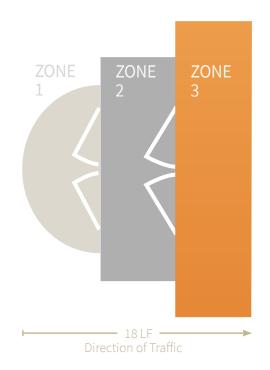
A well designed system uses a two or three zone approach with a minimum of 18 feet of traffic length to stop 90% of dirt and moisture from infiltrating the building.

The main purpose of an entrance system is to stop dirt, sand and moisture at a building entrance; however, a well-designed system will accomplish more than removal.

Exterior
The outside entrance requires an aggressive *scraping* product that requires as little maintenance as possible.

Vestibule
Between the exterior and interior doors, choose a product that *scrapes* off soil and *absorbs* moisture.

Interior
In lobby areas, rylon fibers offer optimal performance for additional moisture absorption.



PRODUCT	TRAFFIC LOAD	DUAL TREAD OPTION	ZONE 1 [†] EXTERIOR	ZONE 2 VESTIBULE	ZONE 3 INTERIOR
MATrac™ Roll-Up Mat	Light	•		•	•
MATdesign® Roll-Up Mat	Light	•	•	•	•
QuietFLEX® Roll-Up Mat	Light	•	•	•	•
GRATEdesign® Roll-Up Grille	Medium	•	•	•	•
MAXgrid™ Vinyl Mat	Medium - Heavy			•	•
MAXtread™ Vinyl Mat	Medium - Heavy		•	•	•
EnvIRONtread II® Rigid Grille	Light - Medium, Medium - Heavy			•	•
GRATEdesign® Rigid Grille	Heavy	•	•	•	•
GRATEdesign® Architectural Grille	Heavy		•	•	•
alumaGRIL™ Architectural Grille*‡	Medium - Heavy	•	•	•	•
eleGRIL® Stainless Steel Grille with Carpet Inserts*	Light, Medium, Heavy		•	•	•
eleGRIL® Stainless Steel Grille*	Light, Medium		•	•	•
proGRIL™ Architectural Grille*	Medium, Heavy		•	•	•

^{*}Not recommended for exterior snowy climates.

[†]Tread insert must also be rated for exterior use.

[‡]Dual tread available on plank and serrated only.

USGBC LEED Credit Contributions

ENTRANCE MATS + GRILLES



MR CREDIT 4, RECYCLED CONTENT

Post-consumer + 1/2, Pre-consumer content

MR CREDIT 5, REGIONAL MATERIAL

Use building materials or products that have been extracted, harvested or recovered, as well as manufactured, within 500 miles of the project site.

MR CREDIT 5, RAPIDLY RENEWABLE MATERIALS

Use rapidly renewable building materials and products for 2.5% of the total value of all building materials and products used in the project, based on cost. Rapidly renewable building materials and products are made from agricultural products that are typically harvested within a 10-year or shorter cycle.

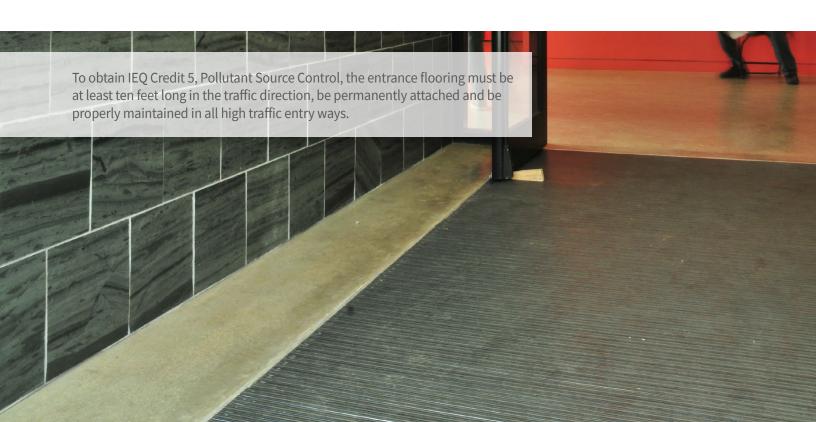
IEQ CREDIT 4.3, LOW-EMITTING MATERIALS - FLOORING SYSTEMS

All carpet installed in the building interior must meet the testing and product requirements of the Carpet and Rug Institute Green Label Plus1 program. All carpet adhesives must meet the requirements of IEQ Credit 4.1: Adhesives and Sealants, which includes a volatile organic compound (VOC) limit of 50 g/L.

IEQ CREDIT 5, POLLUTANT SOURCE CONTROL

Employ permanent entryway systems at least 10 feet long in the primary direction of travel to capture dirt and particulates entering the building at regularly used exterior entrances.

Acceptable entryway systems include: permanently installed grates, grilles and slotted systems that allow for cleaning underneath. Roll-out mats are acceptable only when maintained on a weekly basis by a contracted service organization.





proGRIL™

STAINLESS STEEL ARCHITECTURAL GRILLE

Nystrom's new stainless steel proGRIL offers top-of-the-line elegance and symmetry that will make a statement of grandeur in any entry.

FEATURES

PREMIER PRODUCT Top-of-the-line stainless steel design for high-end buildings with entrances that make a statement of grandeur.

MECHANICALLY INTERLOCKED Design with a u-clip construction.

ARCHITECTURAL CURVES Available with optional curved wires for revolving doors and column designs.

ZONES 1+2

DETAILS

MATERIAL Stainless Steel, Type 304 or 316

DEPTH 3/4 inch or 1-1/8 inch

TREAD SPACING .3275 inch on center
TREAD DESIGN .140 inch profile bar
TREAD OPTIONS Straight or Curved Wire

FRAMES Level Bed

ROLLING LOAD 500 lbs/wheel

TREADS







Curved Wire

FRAMES



Level Bed, Mech. Fastened

GRILLE

MODEL	TREAD	FUNCTION	DEPTH	TRAFFIC
GP34S	Straight Wire	Scraping	3/4"	Medium
GP34C	Curved Wire	Scraping	3/4"	Medium
GP98S	Straight Wire	Scraping	1-1/8"	Heavy
GP98C	Curved Wire	Scraping	1-1/8"	Heavy

MODEL	MOUNTING	MATERIAL	PROFILE	DEPTH
FP34LBM	Level Bed, Mech. Fastened	Stainless Steel	1/8"	7/8"
FP98LBM	Level Bed, Mech. Fastened	Stainless Steel	1/8"	1-1/4"

eleGRIL®

STAINLESS STEEL GRILLE

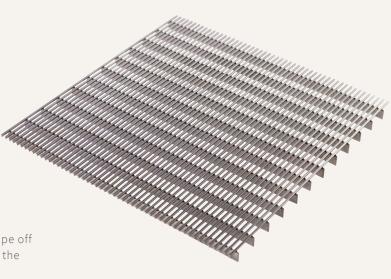
Nystrom's line of eleGRIL Stainless Steel Grilles are elegant and durable. This grille is most often used in high traffic venues as they stand up to extremely heavy pedestrian and rolling traffic.

FEATURES

GREAT SCRAPING ABILITY The grille treads scrape off debris from foot wear, the particles drop through the rails and is captured beneath.

WELDED V WIRE CONSTRUCTION All eleGRIL grilles are electronically welded to ensure strength and durability.

BEST FOR DRY AREAS Metals become slippery when wet. These grilles should be specified for interiors only in snowy climates.



ZONES 1+2

DETAILS

MATERIAL Stainless Steel, Type 304 or 316

DEPTH 3/8 inch, 5/8 inch or 1-1/8 inch

TREAD SPACING .23 inch on center

 $\textbf{TREAD}\,$.093 inch welded "v" wire

FRAMES Level Bed, Deep Pit or Surface Mount

ROLLING LOAD 1000 lbs/wheel

TREADS







1-1/8 inch



GRILLE

MODEL	TREAD	FUNCTION	DEPTH	TRAFFIC
GE38	Stainless Steel	Scraping	3/8"	Low
GE58	Stainless Steel	Scraping	5/8"	Medium
GE98	Stainless Steel	Scraping	1-1/8"	Heavy

FRAMES



Surface



Level Bed, Cast-In



Level Bed, Mech. Fastened



Deep Pit, Mech. Fastened

MODEL	MOUNTING	MATERIAL	PROFILE	DEPTH
FE38SAM	Surface	Aluminum	1-5/8"	15/32"
FE38LBC	Level Bed, Cast-In	Stainless Steel	1/8"	9/16"
FE38LBM	Level Bed, Mech. Fastened	Stainless Steel	1/8"	9/16"
	-		•	
FE58LBC	Level Bed, Cast-In	Stainless Steel	1/8"	3/4"
FE58LBM	Level Bed, Mech. Fastened	Stainless Steel	1/8"	3/4"
	-	***************************************		
FE98LBC	Level Bed, Cast-In	Stainless Steel	1/8"	1-1/4"
FE98LBM	Level Bed, Mech. Fastened	Stainless Steel	1/8"	1-1/4"
FE98DAM	Deep Pit, Mech. Fastened*	Stainless Steel	1/8"	3" - 7"



STAINLESS STEEL GRILLE WITH CARPET

Get the best of both worlds with Nystrom's beautiful eleGRIL stainless steel grille and added absorbency of premium carpet inserts.

FEATURES

DUAL PURPOSE ABSORBS MOISTURE Absorb moisture with Premium Carpet inserts and scrape off debris with stainless steel treads.

WELDED V WIRE CONSTRUCTION All eleGRIL grilles are electronically welded to ensure strength and durability.

GREAT SCRAPING ABILITY The grille treads scrape off debris from foot wear, the particles drop through the rails and are captured beneath.

ZONES 1+2

DETAILS

MATERIAL Stainless Steel, Type 304 or 316

DEPTH 3/8 inch or 5/8 inch

TREAD SPACING 4-1/2 inches on center (carpet treads)

TREAD .093 inch welded "v" wire

TREAD INSERT Premium Carpet or Rugged Scrub®

FRAMES Level Bed or Surface Mount

ROLLING LOAD 1000 lbs/wheel

TREAD INSERTS





Premium Carpet

Rugged Scrub®

FRAMES





Surface

Level Bed, Cast-In

Level Bed, Mech. Fastened

GRILLE

MODEL	TREAD	FUNCTION	DEPTH	TRAFFIC
	•	Absorbent & Scraping	·	Low
GE38R	Rugged Scrub		3/8"	Low
GE58P	Premium Carpet	Absorbent & Scraping	5/8"	Medium
GE58R	Rugged Scrub	Scraping	5/8"	Medium

MODEL	MOUNTING	MATERIAL	PROFILE	DEPTH
FE38SAM	Surface, Mech. Fastened	Aluminum	1-5/8"	15/32"
FE38LBC	Level Bed, Cast-In	Stainless Steel	1/8"	9/16"
	Level Bed, Mech. Fastened		1/8"	9/16"
	•	•		
FE58LBC	Level Bed, Cast-In	Stainless Steel	1/8"	3/4"
FE58LBM	Level Bed, Mech. Fastened	Stainless Steel	1/8"	3/4"

alumaGRIL™

ARCHITECTURAL GRILLE

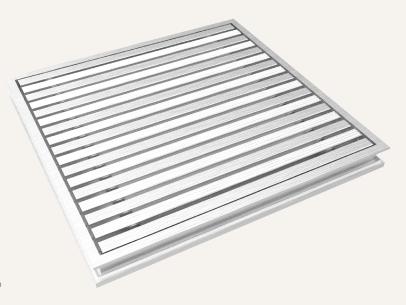
Nystrom's all aluminum Architectural Grille adds a sleek, clean and modular look to entrances. At a fraction of the price of stainless steel entrance grilles, these modular sections add style to any entrance.

FEATURES

ARCHITECTURAL BEAUTY Design a breathtaking entrance at a fraction of the cost of stainless steel.

EASY INSTALLATION Installation is a breeze as no tie downs are required. Simply place the modular sections into the frame.

MODULAR SECTIONS Each section is framed (as shown) for a stylish, modern design.



ZONES 1-3

DETAILS

MATERIAL Aluminum

DEPTH 1 inch

TREAD SPACING 3/16 inch between treads

TREAD DESIGN Waffle, Plank, Rectangular, Serrated

or Bar

FRAMES Level Bed Cast-In or Drilled ROLLING LOAD 1200 lbs/wheel*

GRILLE

MODEL	TREAD	FUNCTION	DEPTH	TRAFFIC
GL10P	1/2" Plank	Scraping	1"	Medium to Heavy
GL10S	1/2" Serrated Plank	Scraping	1"	Medium to Heavy
GL10W	1/2" Waffle	Scraping	1"	Medium to Heavy
GL10R	1/2" Rectangle	Scraping	1"	Medium to Heavy
GL10B	3/16" Bar	Scraping	1"	Medium to Heavy

FRAME

MODEL	MOUNTING	MATERIAL	PROFILE	DEPTH
FL10LBC	Level Bed, Cast-In	Aluminum	3/8"	1-1/8"
FL10LBM	Level Bed, Drilled In	Aluminum	3/8"	1-1/8"

TREADS



Plank



Rectangle

Waffle

Kectangi





Serrated

Bar



Level Bed, Cast-In



Level Bed, Mech. Fastened

^{*}Maximum grille section is 48 inches by 48 inches.



GRATEdesign®

ARCHITECTURAL GRILLE

Nystrom's GRATEdesign Aluminum Architectural Grille offers a serrated tread that looks sleek and offers slip resistance.

FEATURES

STRONG AND SILENT This durable grille is constructed with I-beams for added strength and cushions to deaden sound.

STOP THE DIRT AT THE DOOR Protect your building floors from dirt and moisture with the use of entrance mats and grilles.

GREAT SCRAPING ABILITY The serrated treads scrape off debris from foot wear, the particles drop between the rails and are captured beneath.

ZONES 1 - 3

shown

1-1/2" serrated tread

DETAILS

MATERIAL Aluminum

DEPTH 1-3/4 inch

TREAD SPACING

• 3/4 Width: 3/4 inch on center

• 1-1/2 Width: 1-1/2 inch on center

TREAD OPTION 3/4 inch or 1-1/2 inch

FRAMES Level Bed or Deep Pit ROLLING LOAD 1000 lbs/wheel

FRAMES



Level Bed.



3 inch Deep Pit.



4 inch Deep Pit,



Level Red Mech. Fastened

GRILLE

MODEL	TREAD	FUNCTION	DEPTH	TRAFFIC
GD74A	1-3/4" Serrated Aluminum	Scraping	1-3/4"	Heavy
GD74L	3/4" Serrated Aluminum	Scraping	1-3/4"	Heavy

MODEL	MOUNTING	MATERIAL	PROFILE	DEPTH
	Level Bed, Cast-In	Aluminum		1-7/8"
ED74D46	Dana Dit Cast In	A1	1/2"	1-3/4"
FD/4D4C	FD74D4C Deep Pit, Cast-In Aluminum	Aluminum	1/2"	4-1/4" pit
ED74D2C	Doon Dit Cost In	Aluminum	1/2"	2-13/16"
FD14D3C	Deep Pit, Cast-In	Atuillillulli	1/2"	3" pit
FD74LBM	Level Bed, Mech. Fastened	Aluminum	1/8"	1-7/8"

GRATEdesign®

RIGID GRILLE

Nystrom's GRATEdesign Rigid Grille is sturdy and offers design flexibility and is effective in any type of high-traffic entrance.

FEATURES

DUAL TREADS The only grille in the industry to offer the design flexibility to mix and match treads.

STRONG AND SILENT This durable grille is constructed with I-beams for added strength and cushions to deaden sound.

STOP THE DIRT AT THE DOOR Protect your building floors from dirt and moisture with the use of entrance mats and grilles.



ZONES 1-3

DETAILS

MATERIAL Aluminum
DEPTH 1-3/4 inch

TREAD SPACING 1-1/2 inch on center

TREAD OPTIONS Single or Dual **FRAMES** Level Bed or Deep Pit **ROLLING LOAD** 1000 lbs/wheel

GRILLE

MODEL	TREAD	FUNCTION	DEPTH	TRAFFIC
GD74P	Premium Carpet	Absorbent & Scraping	1-3/4"	Heavy
GD74R	Rugged Scrub	Scraping	1-3/4"	Heavy
GD74V	Vinyl	Scraping	1-3/4"	Heavy
GD74U	Ribbed Rubber	Scraping	1-3/4"	Heavy
GD74E	EcoTread	Slip Resistant	1-3/4"	Heavy
GD74G	Vinyl Abrasive	Slip Resistant	1-3/4"	Heavy
GD74X	Aluminum Abrasive	Slip Resistant	1-3/4"	Heavy
GD74B	Brush	Scraping	1-3/4"	Heavy

FRAME

MODEL	MOUNTING	MATERIAL	PROFILE	DEPTH
FD74LBC	Level Bed, Cast-In	Aluminum	1/2"	1-7/8"
ED74D4C	Doop Bit Cast In	Aluminum	1/2"	1-3/4"
FD74D4C Deep Pit, Cast-In Aluminum	Atummum	1/2"	4-1/4" pit	
ED74D26	Deep Pit, Cast-In	Aluminum	1/2"	2-13/16"
FU14U3C	Deep Pit, Cast-III	Aluminum	1/2"	3" pit
FD74LBM	Level Bed, Mech. Fastened	Aluminum	1/8"	1-7/8"

TREAD INSERTS



Premium Carpet



Scrub®



Vinyl



Ribbed Rubber



EcoTread™



Vinyl Abrasive Insert



Aluminum Abrasive



Brush



Level Bed, Cast-In



3 inch Deep Pit, Cast-In



4 inch Deep Pi



Level Bed, Mech. Fastened

EnvIRONtreadII®

RIGID GRILLE

Nystrom's EnvIRONtreadII Rigid Grille is constructed of recycled, reversible, and sustainable materials and is effective in any type of high-traffic entrance.

FEATURES

RECYCLED Minimum of 59% post-consumer and 29% of pre-consumer recycled content. Buffed nylon-reinforced truck and airplane tire strips.

REVERSIBLE Double sided treads make symmetrical grilles perfectly reversible. Just flip over to increase product life.

RELIABLE Buffing the fibers out of used tires creates tread strips with an attractive velvety surface that allows the inserts to maintain their new appearance over time.



ZONES 2 - 3

Interior Only

DETAILS

MATERIAL Aluminum

DEPTH 11/16 inch or 15/32 inch

TREAD SPACING

• Single Tread: 1-1/8 inch on center • Double Tread: 1-11/16 inch on center

TREAD OPTIONS Open (punched) or Closed

FRAMES Level Bed or Surface Mount ROLLING LOAD 1500 lbs/wheel

GRILLE

MODEL	TREAD	FUNCTION	DEPTH	TRAFFIC
GV34	envIRONtreadII®	Absorbent & Scraping	11/16"	Medium to Heavy
GV12	envIRONtreadII®	Absorbent & Scraping	15/32"	Light to Medium

FRAME

MODEL	MOUNTING	MATERIAL	PROFILE	DEPTH
	Level Bed, Cast-In	Aluminum	,	1-3/8"
	Level Bed, Mech. Fastened	Aluminum		3/4"
FV12LBC	Level Bed, Cast-In	Aluminum	, -	5/8"
FV12SAM	Surface Mount, Mech. Fastened			15/32"

TREAD OPTIONS



Sinale Closed Tread



Tread



Double Closed Tread



Tread



Level Bed. Cast-In



Level Bed. Mech. Fastened



Surface Mount. Mech. Fastened

GRATEdesign®

ROLL-UP GRILLE

Nystrom's GRATEdesign roll-up grille is constructed of hollow extrusion rails joined by low-density polyethylene (LDPE) hinge. The cushion retained in the captive aluminum tread port, along with drainage holes, allows debris and moisture to flow through the grille.

FEATURES

DUAL TREADS FOR DUAL PURPOSE Now offering the design flexibility to mix and match treads. Simply select treads for absorption, scraping or slip resistance.

PVC FREE HINGES Our PVC free, LDPE hinges raise the industry bar for performance in both flexibility and durability. Insist on LDPE hinges!

ROLL BACK FOR EASY CLEANING Easily maintain your entry system by rolling back the grille for regular sweeping or vacuuming to extend the life of your system.



ZONES 1 - 3

DETAILS

RAIL MATERIAL Aluminum

DEPTH 3/4 inch

TREAD SPACING 1-1/2 inches on center

TREAD OPTIONS Single or Dual

FRAMES Level Bed

ROLLING LOAD 1000 lbs/wheel

GRILLE

MODEL	TREAD	FUNCTION	DEPTH	TRAFFIC
GR34P	Premium Carpet	Absorbent & Scraping	3/4"	Medium
GR34R	Rugged Scrub	Scraping	3/4"	Medium
GR34V	Vinyl	Scraping	3/4"	Medium
GR34U	Ribbed Rubber	Scraping	3/4"	Medium
GR34E	EcoTread	Slip Resistant	3/4"	Medium
GR34G	Vinyl Abrasive	Slip Resistant	3/4"	Medium
GR34B	Brush	Scraping	3/4"	Medium

FRAME

MODEL	MOUNTING	MATERIAL	PROFILE	DEPTH
FR34LBC	Level Bed, Cast-In	Aluminum	1/2"	1-3/8"
FR34LBM	Level Bed, Mech. Fastened	Aluminum	1/8"	3/4"

TREAD INSERTS



Premium Carpet



Scrub®





Ribbed Ruhher



EcoTread™



Vinyl Abrasive Insert



Brush



Level Bed. Cast-In



Level Red Mech. Fastened



QuietFLEX®

ROLL-UP MAT

Nystrom's QuietFLEX roll-up mat is constructed of LDPE hinges to reduce traffic noise. The lightweight aluminum rails make this mat easy to roll back for routine maintenance.

FEATURES

DESIGNED TO BE QUIET Lightweight rails, LDPE hinges and a wide range of tread insert options make this an ideal mat for any interior entry with light to medium traffic.

ROLL BACK FOR EASY CLEANING Proper maintenance extends the life of your entry system. Regular vacuuming is necessary for all 3/8 inch deep mats.

DUAL TREADS FOR DUAL PURPOSE Now offering the design flexibility to mix and match treads. Simply select treads for absorption, scraping or slip resistance.

ZONES 1 - 3

DETAILS

MATERIAL Aluminum

DEPTH 3/8 inch

TREAD SPACING 2 inches on center

TREAD OPTIONS Single or Dual

FRAMES Level Bed or Surface Mount

ROLLING LOAD 300 lbs/wheel

MAT

MODEL	TREAD	FUNCTION	DEPTH	TRAFFIC
MQ38P	Premium Carpet	Absorbent & Scraping	3/8"	Light
MQ38R	Rugged Scrub	Scraping	3/8"	Light
MQ38V	Vinyl	Scraping	3/8"	Light
MQ38U	Ribbed Rubber	Scraping	3/8"	Light
MQ38E	EcoTread	Slip Resistant	3/8"	Light
MQ38G	Vinyl Abrasive	Slip Resistant	3/8"	Light
MQ38X	Aluminum Abrasive	Slip Resistant	3/8"	Light
MQ38A	Serrated Aluminum	Scraping	3/8"	Light
MQ38B	Brush	Scraping	3/8"	Light

FRAME

MODEL	MOUNTING	MATERIAL	PROFILE	DEPTH
FQ38LBC	Level Bed, Cast-In	Aluminum	1/2"	1-3/8"
FQ38SAM	Surface Mount, Mech. Fastened	Aluminum	1-5/8"	3/8"
FQ38SV	Surface Mount, Mat Attached	Vinyl	1-5/8"	3/8"
FQ38LBM	Level Bed, Mech. Fastened	Aluminum	1/8"	7/16"

TREAD INSERTS



Premium Carpet



Rugged Scrub®



Vinyl



Rubber



EcoTread™



Vinyl Abrasive Insert



Aluminum Ahrasive



Serrated Aluminum

FRAMES

Brush



Level Bed. Cast-In



Surface Mount, Mech. Fastened



Surface. Mat Attached



Level Bed. Mech. Fastened

MATdesign®

ROLL-UP MAT

Nystrom's MATdesign Roll-Up Mat is engineered with aluminum rails, ball and socket aluminum hinges and drain holes to allow debris and moisture to flow through the mat.

FEATURES

ECONOMICAL Strong, durable aluminum rails offer a long-lasting entrance flooring solution at an affordable price.

DUAL TREADS FOR DUAL PURPOSE Now offering the design flexibility to mix and match treads. Simply select treads for absorption, scraping or slip resistance.

ROLL BACK FOR EASY CLEANING Proper maintenance extends the life of your entry system. Regular vacuuming is necessary for all 3/8 inch deep mats.



ZONES 1 - 3

DETAILS

MATERIAL Aluminum

DEPTH 3/8 inch

TREAD SPACING 2 inches on center FRAMES Level Bed or Surface Mount

ROLLING LOAD 350 lbs/wheel

MAT

MODEL	TREAD	FUNCTION	DEPTH	TRAFFIC
MD38P	Premium Carpet	Absorbent & Scraping	3/8"	Light
MD38R	Rugged Scrub	Scraping	3/8"	Light
MD38V	Vinyl	Scraping	3/8"	Light
MD38U	Ribbed Rubber	Scraping	3/8"	Light
MD38E	EcoTread	Slip Resistant	3/8"	Light
MD38G	Vinyl Abrasive	Slip Resistant	3/8"	Light
MD38B	Brush	Scraping	3/8"	Light

FRAME

MODEL	MOUNTING	MATERIAL	PROFILE	DEPTH
FD38LBC	Level Bed, Cast-In	Aluminum	1/2"	1-3/8"
FD38SAM	Surface Mount, Mech. Fastened	Aluminum	1-5/8"	3/8"
FD38LBM	Level Bed, Mech. Fastened	Aluminum	1/8"	7/16"

TREAD INSERTS



Premium Carpet



Rugged Scrub®





Ribbed Rubber



EcoTread™



Vinyl Abrasive Insert



Brush



Level Bed. Cast-In



Surface Mount, Mech. Fastened



Level Bed. Mech. Fastened



MATrac™

ROLL-UP MAT

Nystrom's new sleek vinyl roll-up mat is the most economical to the market. Ideal for low traffic and retrofit applications, this lightweight mat is a perfect solution for tight budgets.

FEATURES

LIGHTWEIGHT & EASY INSTALLATION The mat is lightweight and can easily be installed by one person, making the process quick and practically pain-free.

SIMPLE, ELEGANT DESIGN The streamlined black rails add a touch of refinement at an affordable price.

DUAL TREADS FOR DUAL PURPOSE Now offering the design flexibility to mix and match treads. Simply select treads for absorption, scraping or slip resistance.

ZONES 2 - 3

Interior Only

DETAILS

MATERIAL Vinyl **DEPTH** 3/8 inch

TREAD SPACING 1-7/8 inch on center FRAMES Level Bed or Surface Mount **ROLLING LOAD** 350 lbs/wheel

MAT

MODEL	TREAD	FUNCTION	DEPTH	TRAFFIC
MT38P	Premium Carpet	Absorbent & Scraping	3/8"	Light
MT38R	Rugged Scrub	Scraping	3/8"	Light
MT38V	Vinyl	Scraping	3/8"	Light
MT38U	Ribbed Rubber	Scraping	3/8"	Light
MT38E	EcoTread	Slip Resistant	3/8"	Light
MT38G	Vinyl Abrasive	Slip Resistant	3/8"	Light
MT38B	Brush	Scraping	3/8"	Light

FRAME

MODEL	MOUNTING	MATERIAL	PROFILE	DEPTH
FT38SV	Surface	Vinyl	1-5/8"	3/8"
FT38SAM	Surface	Aluminum	1-5/8"	3/8"
FT38LBC	Level Bed	Aluminum	1/2"	1-3/8"
FT38LBM	Level Bed, Mech. Fastened	Aluminum	1/8"	7/16"

TREAD INSERTS



Premium Carpet



Rugged Scrub®



Vinyl



Ribbed Rubber



EcoTread™



Vinyl Abrasive Insert



Brush



Level Bed. Cast-In



Surface Mount. Mech. Fastened



Surface. Mat Attached



Level Bed. Mech. Fastened

MAXtread™

VINYL MAT

Nystrom's new MAXtread is a flexible, open weave, vinyl mat with carpet inlays. This system will trap dirt, snow and sand while retaining the debris within the grid and can be easily rolled back for cleaning. Ideal for retail applications with heavy pedestrian traffic.

FEATURES

HINGE-FREE, **NOISE-FREE** The injection molded mats are fused together to form a flexible mat. The flexible PVC can be rolled back for easy cleaning.

PATENTED HOLD-DOWN SYSTEM The mats are secured in place with a unique, hidden, retainer system. Engineered for easy installation and removal for cleaning.

HEAVY-DUTY, HIGH TRAFFIC The combination of the deep well, and the open weave design, creates a large debris collection area; necessary for high pedestrian traffic.



ZONES 1 - 3

DETAILS

MATERIAL Vinyl **DEPTH** 1/2 inch

TREAD SPACING 2-1/4 inches on center

TREAD OPTIONS Polypropylene Carpet with hook and loop (replaceable) or glued (permanent) attachment

FRAME Level Bed or Surface Mount ROLLING LOAD 1200 lbs/wheel

MAT

MODEL	TREAD	FUNCTION	DEPTH	TRAFFIC
MX12H	Poly Carpet, Hook & Loop*	Scraping	1/2"	Medium to Heavy
MX12Z	Poly Carpet, Glued	Scraping	1/2"	Medium to Heavy

*Replaceable carpet

FRAME

MODEL	MOUNTING	MATERIAL	PROFILE	DEPTH
FX12SV	Surface	Vinyl	2-3/4"	1/2"
FX12SAM	Surface	Aluminum	_	1/2
FX12LCH	Level Bed, Mech. Fastened Channel	Aluminum		1/2
FX12LTR	Level Bed, Mech. Fastened Transition	Aluminum		1/2
FX12LTO	Level Bed, Mech. Fastened Transition with Overhang	Aluminum	_	1/2

TREADS



(Permanent)



Hook & Loop (Replaceable)

ATTACHMENT



Lock Down Clips



Surface. Vinyl



Surface. Aluminum



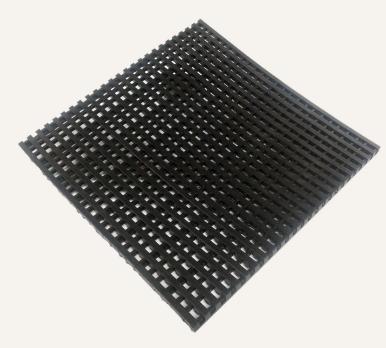
Level Bed. Mech. Fastened Channel



Level Bed. Mech. Fastened Transition



Level Bed, Mech. Fastened Transition with Overhang



ZONES 1 - 3

MAXgrid™

VINYL MAT

Nystrom's new MAXgrid is a flexible, open weave, vinyl mat. The patented grid rib system is heel resistant. This system will trap dirt and sand while retaining the debris within the grid. Easily roll back the mat for cleaning. Ideal for retail applications with heavy pedestrian traffic.

FEATURES

HINGE-FREE, **NOISE-FREE** The injection molded mats are fused together to form a flexible mat. The flexible PVC can be rolled back for easy cleaning.

PATENTED HOLD-DOWN SYSTEM The mats are secured in place with a unique, hidden, retainer system. Engineered for easy installation and removal for cleaning.

HEAVY-DUTY, HIGH TRAFFIC The combination of the deep well, and the open weave design, creates a large debris collection area; necessary for high pedestrian traffic.

DETAILS

MATERIAL Vinyl **DEPTH** 1/2 inch

TREAD SPACING 3/4 inch on center

TREAD OPTIONS Vinyl Rails

FRAME Level Bed or Surface Mount ROLLING LOAD 1200 lbs/wheel

MAT

MODEL	TREAD	FUNCTION	DEPTH	TRAFFIC
		Scraping		Medium to Heavy

FRAME

MODEL	MOUNTING	MATERIAL	PROFILE	DEPTH
FG12SV	Surface	Vinyl	2-3/4"	1/2"
FG12SAM	Surface	Aluminum	2"	1/2"
FG12LCH	Level Bed, Mech. Fastened Channel	Aluminum		1/2"
FG12LTR	Level Bed, Mech. Fastened Transition	Aluminum		1/2"
FG12LTO	Level Bed, Mech. Fastened Transition with Overhang	Aluminum	_	1/2"

ATTACHMENT









Surface. Aluminum



Level Bed. Mech. Fastened Channel



Level Bed. Mech. Fastened Transition



Level Bed. Mech. Fastened Transition with Overhang

Color Anodizing

Color anodizing is available for all aluminum frames and for the following aluminum rails: GRATEdesign, MATdesign, QuietFLEX and alumaGRIL.



Dual Treads

Nystrom now offers dual treads on mats and grilles. Dual treads offer design flexibility to mix and match treads, and to offer both absorbent and scraping treads in one system.

AVAILABLE SYSTEMS INCLUDE

GRATEdesign® Rigid Grille GRATEdesign® Roll-Up Grille QuietFLEX® Roll-Up Mat MATdesign™ Roll-Up Mat MATrac™ Roll-Up Mat

PRIMARY TREAD	SECOND TREAD
PREMIUM CARPET	EcoTread Vinyl Ribbed Rubber Abrasive Insert Serrated Aluminum* Brush
RUGGED SCRUB	EcoTread Vinyl Ribbed Rubber Abrasive Insert Serrated Aluminum* Brush



^{*}Not available for MATdesign Roll-Up Mat and GRATEdesign Roll-Up Grille.

Sandbar



Sandstone



Espresso



Smoke

Gun Metal



Slate



Graphite

Premium Carpet **COLOR OPTIONS**

Nystrom uses the highest-quality carpet available for our mats and grilles.

CONSTRUCTION Carpet fibers are 3700 denier solution-dyed woven nylon and shall include a minimum of 100 10 ml mono filament fibers per square inch. Carpet weight shall be 33 oz. per square yard.

APPLICATION	FUNCTION Absorbent & Scraping	





Wrought Iron



Castle Gray

Denim



Chocolate Chip



Charcoal



Tan



Licorice





Black

Rugged Scrub®

COLOR OPTIONS

This rugged carpet alternative is perfect for heavy-duty applications, is easy to maintain and the ideal solution for exterior and interior applications.

CONSTRUCTION 600 denier, solution-dyed polypropylene, tufted.

INTERIOR/EXTERIOR	Absorbent & Scraping	
APPLICATION	FUNCTION	



Midnight Black



Milky Way



Rock Storm



Blue Night

EcoTread[™]

COLOR OPTIONS

Recycled rubber with EPDM backing. Provides a minimum of 64% post-consumer, 5.5% pre-consumer recycled content.

STANDARD COLOR Midnight black

APPLICATION	FUNCTION
INTERIOR/EXTERIOR	Slip Resistant

EnvIRONtreadII®

COLOR OPTIONS

Constructed of truck and airplane tire strips, EnvIRONtreadII lasts longer than other textile entrance mats and grilles.

STANDARD COLOR Gray. Black may carry an additional charge.

NOTE Due to the recycled contents, there may be a significant color variation in this product.

APPLICATION	FUNCTION
INTERIOR	Absorbent & Scraping
Gray	Black

Ribbed Rubber

COLOR OPTIONS

The new dual durometer, TPV rubber tread is ideal for interior/exterior areas where moisture absorbency is not required.

CONSTRUCTION Vinyl base and a TPV, PVC-free, convex shaped tread with continuous serrations.

INTERIOR/EXTERIOR	Scraping
APPLICATION	FUNCTION



Black

Vinyl COLOR OPTIONS

Use vinyl in high-traffic, interior areas where moisture absorbency is not required.

CONSTRUCTION Extruded vinyl convex shape, continuous serrations.

APPLICATION	FUNCTION	
INTERIOR/EXTERIO	OR Scraping	***
Blue	Gray	Beige
Red	Dark Brown	Black

Abrasive Insert

COLOR OPTIONS

Use abrasive inserts in interior areas where slip resistance is critical.

CONSTRUCTION Flexible abrasive bonded to a rigid bio-based/recycled plastic tread insert.



Serrated Aluminum

COLOR OPTIONS

Use serrated aluminum in interior areas where scraping is critical.

CONSTRUCTION Serrated aluminum, mill finish.

APPLICATION	FUNCTION
INTERIOR/EXTERIOR	Scraping



Brush

COLOR OPTIONS

Nystrom's new rugged, brush is a premier scraping tread, ideal for snowy northern climates.

CONSTRUCTION Brush tread insert is constructed of rigid nylon bristles, 9 tufts per inch, each tuft contains 80 bristles.

INTERIOR/EXTERIOR	Scraping
APPLICATION	FUNCTION



Black

Polyester Carpet

COLOR OPTIONS

For MAXtread systems only. Use polyester carpet in interior or exterior areas where moisture removal and scraping is critical.

CONSTRUCTION Crimped solution-dyed 2750 denier polypropylene fibers tufted into a woven double backing and glued tread rails. Carpet weigh shall be 26 $oz./yd^2$.

INTERIOR/ EXTERIOR	Absorbent & Scraping
APPLICATION	FUNCTION







Vinyl Mat

COLOR OPTIONS

Use vinyl grilles in interior areas where scraping is

CONSTRUCTION Injection molded Polyvinyl Chloride (PVC).

INTERIOR/EXTERIOR	Scraping
APPLICATION	FUNCTION







Gray

Brown

Visit www.nystrom.com for the latest version of this document and more information.



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