

#### SILLS, SWEEPS & WEATHERSEALS FOR RESIDENTIAL PRE-HUNG DOOR APPLICATIONS

REFER TO DRAFTSEAL COMMERCIAL CATALOGUE FOR THRESHOLDS & WEATHERSEALS



www.theDSgroup.com

**Tomorrow's Innovative Solutions for Today's Doors & Windows** 

The DS Group Of Companies: Draftseal®, Kristrack®, Eclipse Architectural® & DSD Hardware

DraftSeal® Full Line Residential Catalogue • Revision (2) December 20, 2016



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Since 1960, A.K. Draft Seal Ltd. has been committed to be a leader in the door and window industry. As part of our company's growth we developed The DS Group® as our brand image, to represent our unique divisions: DraftSeal®, KrisTrack®, Eclipse Architectural® & DSD Hardware. The DS Group® carries on A.K. Draft Seal's commitment to continue developing and manufacturing innovative solutions for the door and window industry.

#### The DS Group of Companies:



#### WEATHERSEALING SPECIALISTS SINCE 1960 - WEATHERSTRIPPING, THRESHOLDS, SWEEPS & ASTRAGALS

Draft Seal Co. was founded in 1960 by Anton Kamensek then incorporated in 1973 as A.K. Draft Seal Ltd. During the 1990's we became known by our trademark name DraftSeal®, the largest manufacturer of weatherstrip products in Western Canada. After his retirement in the early nineties, his son, Chris, who had been with the company since 1973, purchased DraftSeal® and started the Kristrack®, Eclipse® and DSD Hardware divisions. The year 2010 marked our 50th year in business as a manufacturer and supplier of weathersealing and door sill products for commercial and residential applications.

In 2013 we introduced our new DS1 Storm - Sill System to comply with the new building code that requires exterior door sill systems to be tested for air, water and structural. We will be introducing our new DSF1 Accordion Screen, which is integrated with our DS1 Storm - Sill System. Our manufacturing centre in Burnaby, B.C., Canada, produces a line of weatherstrip and sill products for the prehung door industry as well as a do-it-yourself line of residential weatherstripping for the consumer market.

#### **KrisTrack**®

#### INTERIOR TRACK AND HARDWARE FOR SLIDING, BIFOLD AND POCKET DOORS

KrisTrack Manufacturing Ltd., was formed in 1991 to compliment the DraftSeal® line of weathersealing and door sill products. KrisTrack® manufactures and supplies sliding and bifold door track with accompanying hardware and accessories. Applications include residential, commercial and industrial. Our manufacturing centre in Burnaby, B.C., Canada, also produces a line of specialty pocket door frames custom made in knock down, half knock down, and ready-made styles.

#### Eclipse Architectural®

#### **EXTERIOR FOLDING DOOR SYSTEMS & HARDWARE**

In 2001, KrisTrack Manufacturing found an exciting new product that we definitely felt would enhance our existing product line. It was a new generation of hardware systems for exterior folding doors and windows from Australia. The response to this product was so positively overwhelming that barely after the first year, a third company, Eclipse Architectural<sup>®</sup>, was formed to market this innovative product. This hardware has been one of the most popular to hit the wood door and window industry in years. The system is double weather-sealed with a water return sill system designed and manufactured by Eclipse Architectural. Within the last year a PVC Folding Door System, Aluminum Folding Door System and S1 Insect Screen for large openings have been added to the Eclipse line of products.

#### **DSD Hardware**

#### MULTIPOINT DOOR LOCKS

In 2010 door hardware became a crucial part of our business so DSD Hardware was created to handle our line of Multi-point door locks with accompanying lever lock sets and accessories.

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#### **General Information & Terms**

This 2016 DraftSeal<sup>®</sup> Catalogue supersedes all previous versions.

Please visit www.theDSgroup.com/terms for our full terms & conditions, freight, warranty, returns & allowances, claims policy, & other general information.

#### **Ordering**

Please order material by catalogue number, specifying length required & number of pieces. Most weatherseals & thresholds are stocked in standard sizes & most are available in lengths up to 12 ft (3657mm). Thresholds are cut with 1/2" (12.7mm) to 1" (25.4mm) extra for trimming to size. For exact size, order threshold or weatherseal to specified length followed by "NET".

Thresholds ordered under 36" (914mm) will be charged as 36" (914mm).

Products ordered over 6 ft. (189mm) but under 9 ft. (2743mm) will be charged as 9 ft. (2743mm).

Products ordered over 9 ft. (2743mm) but under 12 ft. (3658mm) will be charged as 12 ft. (3658mm).

Please refer to DraftSeal full line price list for all product numbers, finishes, lineals, lengths & coil lengths.

#### **Threshold Lengths**

Thresholds are supplied with punched countersunk holes with screws and plugs and are only available in the following NET lengths:

36-1/2" (927mm) 49" (1245mm) 73" (1854mm) 110" (2794mm)

otherwise specified.

(3734mm) stock length 147" Extra wide thresholds 9" (229mm) and over are supplied punched unless

3 x 8' set 1 x 14' length

#### **Jamb & Header Weatherseal Lengths**

Weatherseals are supplied with punched holes and screws and are only available in the following NET lengths / sets:

1/3' x 2/7' set (914 x 2134mm) (914 x 2438 mm) 1/3' x 2/8' set 1/6' x 2/7' set (1829 x 2134mm) (2438mm) (4267mm)

#### **Door Bottom Sweep Lengths**

Door bottom sweeps on this page are supplied with punched holes and screws and are only available in the following NET lengths:

36" 914mm 48" 1219mm 84" 2134mm 96" 2438mm

#### **PVC Protective Tape**



DS2648 PVC protective tape, apply to any sill or threshold. Purchase by roll. 4" (101mm), 6" (154mm), 8" (203mm), 12" (304mm) widths.

#### **PLEASE NOTE:**

Product drawings throughout this catalogue are representations of the product size, dimensions, shape, etc. For full scale drawings in AutoCAD (DWG, DXF) format, please visit our website: www.draftseal.com. Changes & updates to this catalogue may occur without notice. This may include, but not limited to, specifications, product availability & product materials. A.K. Draft Seal Ltd. will not be held liable for any changes to this catalogue, or products depicted in this catalogue that may not match our CAD drawings.

A.K. Draft Seal Ltd. will not be liable for defects or damages arising from improper installation, product modification, incorrect application or storage of product. Written notice of damages must occur within the warranty period. Liability shall be limited to the replacement of product or component determined to be defective & shall not include costs arising from removal or reinstallation of product. Cost of replacement shall not exceed original purchase price. No other claims will be allowed. In no event shall liability be extended to include punitive, incidental or consequential damages arising from use of A.K. Draft Seal Ltd. products. This is the sole warranty given by A.K. Draft Seal Ltd. No other warranty implied or expressed shall be allowed.



#### **Materials, Finishes & Fabrication**

#### **Aluminum**

All aluminum extrusions are alloy 6063T5 & are furnished in mill finish (A). Some are available in clear anodized (C), bronze anodized (D).

#### **Vinyl Inserts (flexible)**

All cold temperature vinyl (p.v.c.) inserts are extruded from pure vinyl raw material.

#### TPE (T) inserts (flexible)

Some inserts are available in thermal plastic elastomer material. This TPE material has low temperature flexibility (remains flexible down to -80° Fahrenheit (-62° Celsius). It has excellent U.V. stability & resistance to compression set. It is designed for applications requiring non flammability. It also has good chemical resistance to alcohols, acids & bases.

#### Neoprene (Neoprene spec applies to certain products)

Synthetic rubber polymer blend: Polychloroprene & EPDM, very good abrasion resistance, tensile strength & memory, flame & moisture resistant. Temperature range -30° to 250° Fahrenheit (-34° to 121° Celsius). Good resistance to ozone, sunlight & aging; BHMA Certified to ANSI/BHMA A156.22 performance tests for Heat, Cold, Air Infiltration & Smoke Infiltration.

#### Silicone (Silicone spec applies to certain products)

Synthetic rubber polymer: Polysiloxane. Excellent flexibility & memory, flame & moisture resistant. Temperature range -100°F to 500°F, remains flexible at extreme temperatures. Excellent resistance to ozone, UV & aging. Recommended for areas using FM200 or Halon Fire Suppression Systems. BHMA Certified to ANSI/BHMA A156.22 performance tests for Heat, Cold, Air Infiltration & Smoke Infiltration.

#### Vinyl (rigid)

All PVC rigid profiles are extruded from PVC raw materials & are available in Solid Brown (B), White (W), Grey (G), Black (BL) & Sandstone (S) as indicated. Some profiles are extruded as Dual Durometer (flexible & rigid PVC fused together).

#### **Screws**

All thresholds are punched & countersunk for #10 Robertson flat head wood screws. Plated screws & plastic anchors of appropriate length are furnished with all aluminum & oak thresholds free of charge. All aluminum weatherseals are punched with slotted holes for #6 quad truss head self drilling screw. Plated screws of appropriate length are furnished with all weatherseals free of charge. Antique bronze-plated screws of appropriate length are furnished with all bronze anodized weatherseals & thresholds free of charge. Yellow zinc screws supplied with gold anodized & bright dip gold products.

#### **Standard Finishes**

Α	Mill finish aluminum	W	Painted white aluminum
C	Clear anodized aluminum	В	Painted brown aluminum
D	Bronze anodized aluminum	SS	Stainless steel

ln	se	rts		

				IIISUIT	501013
N	Neoprene or rubber	S	Silicone seal or sponge silicone	BEIGE	Beige
NB	Nylon brush	V	Vinyl	GREY	Grey
P	Pile	T	TPE (Thermoplastic elastomer)	BL	Black
R	Sponge neoprene			TAN	Tan

#### **Fabrication Options**

Rip: Width	Tack weld: One line	<b>L-Notch:</b> Both ends of threshold	<b>U-Notch:</b> Both ends of threshold
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#### **Custom Fabrication**

Charges will apply for any ripping of thresholds, custom fabrication, custom drilling or punch pattern.

Insert Colors

#### **Pre-Hung Door Sills**

PRODUCTTYPE	PROFILE EXAMPLE	ADA	RATED PROD. AVAILABLE	PAGE NUMBER
DS1 Storm - Sill System			NAFS	7 - 13
Inswing door sill with water return feature				14 - 16
Sill extensions & inswing door sill, platforms	79			17 - 19
Outswing door sill				18 - 27
Sill platforms for astragals & corner seal pads	Gilly man			19
Millenium series outswing door sills			20 MIN NAFS	20 - 21
Outswing door sills, oak cap			NAFS	24 - 27
Outswing door sills, oak cap			20 MIN Intertek RATING	27
Inswing sills 5-1/2" to 8-1/2" wide with oak or vinyl cap			20 MIN Intertek RATING	28 - 34
Inswing door sill with fixed vinyl cap			20 MIN Intertek RATING	31
Inswing sills 10" to 13-1/2" wide with oak or vinyl cap			20 MIN Intertek RATING	32 - 34

#### Jamb Seals, Sweeps, Door Shoes, Astragals, Tapes, Fin Pile

PRODUCT TYPE	PROFILE EXAMPLE	RATED PROD. AVAILABLE	PAGE NUMBER
Door shoes, door sweeps (PVC)	hind franch did	1-1/2 HR Intertek RATING	35
Jamb & sill weatherseals (kerf inserted) & corner seal pads	4 ===	1-1/2 HR NAFS	36-41
DS-C2 cornering kerf inserted weatherseal products	<u> </u>	NAFS	38-39
Specialty jamb, door & sash weatherseals	P \$ 5 6 0		41
Aluminum astragals with locking feature			42-48
Astragals: aluminum, composite & wood			49
Multi-purpose adhesive backed tapes, fin pile			50
Product Testing & Classification Symbols			51

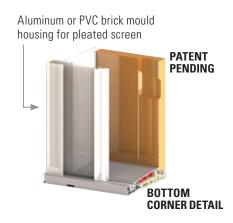
#### **DS1 STORM - SILL SYSTEM & DSF1 INSECT SCREEN**

#### **FOR INSWING DOORS**

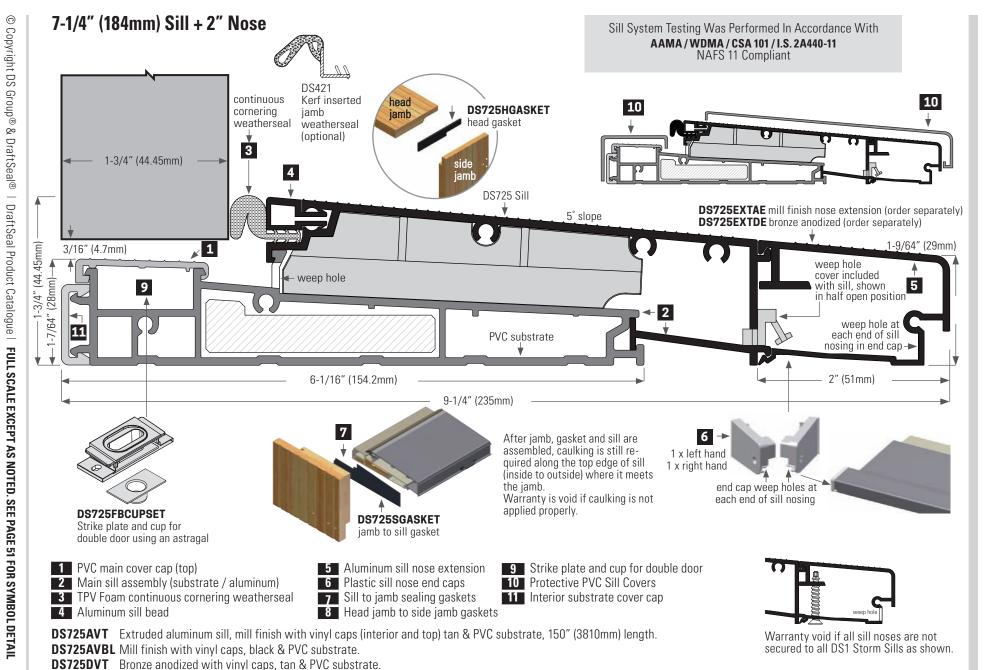
#### **AVAILABLE SECOND QUARTER 2017**



The DSF1 Accordion Screen:
The first Integrated Pleated
Hideaway Insect Screen System
for single or double doors, that is
built into the inswing pre-hung
door unit at the door shop &
shipped as a complete assembly
to the job site.



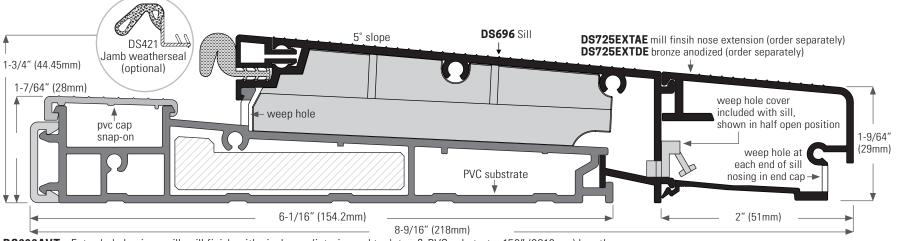




A.K. Draft Seal Ltd. will not be liable for defects or damages arising from improper installation, product modification, incorrect application or storage of product.

**DS725DVBL** Bronze anodized with vinyl caps, black & PVC substrate.

#### 6-9/16" (167mm) Sill + 2" Nose



DS1 STORM - SILL SYSTEM, INSWING PRE-HUNG DOOR APPLICATION

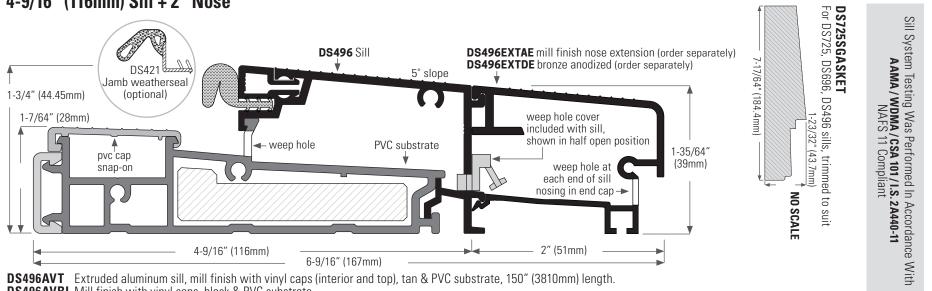
DS696AVT Extruded aluminum sill, mill finish with vinyl caps (interior and top), tan & PVC substrate, 150" (3810mm) length.

**DS696AVBL** Mill finish with vinvl caps, black & PVC substrate.

**DS696DVT** Bronze anodized with vinyl caps, tan & PVC substrate.

**DS696DVBL** Bronze anodized with vinyl caps, black & PVC substrate.

#### 4-9/16" (116mm) Sill + 2" Nose



**DS496AVBL** Mill finish with vinvl caps, black & PVC substrate.

**DS496DVT** Bronze anodized with vinyl caps, tan & PVC substrate.

**DS496DVBL** Bronze anodized with vinyl caps, black & PVC substrate.

A.K. Draft Seal Ltd. will not be liable for defects or damages arising from improper installation, product modification, incorrect application or storage of product.

#### DS1 STORM - SILL SYSTEM, INSWING PRE-HUNG DOOR APPLICATION

#### When Ordering DS1 Storm - Sill System, ELEVEN (11) Components Are Required To Assemble A Complete Sill:

- 1 PVC main cover cap & interior cover cap included
- 2 Main sill assembly (substrate / aluminum) with weep hole covers included
- 3 TPV Foam continuous cornering weatherseal order separately
- 4 Aluminum sill bead not included order separately
- 5 Aluminum sill nose extensions: 1"(25.4mm), 2"(50.8mm), 3"(76.2mm) order separately 11 Interior substrate cover cap included
- Plastic sill nose extension end caps order separately

- 7 Sill to jamb sealing gaskets order separately
- Head jamb to side jamb gaskets order separately
- 9 Strike plate and cup for double door- order separately
- 10 Protective PVC Sill Covers- order separately

#### Main cover cap pvc (snap-on)

DS725CAPTVE150 tan DS725CAPBLVE150 black 150" (3810mm) length only



#### Main sill assembly: PVC substrate available in tan only. Aluminum sill available in 2 colours: mill finish (A) & bronze anodized (D)

**DS725AV150** 7-1/4" sill x 150" or **DS696AV150** 6-9/16" sill x 150" or **D\$496AV150** 4-9/16" sill x 150"



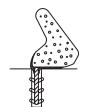
36'' = 914mm150" = 3810mm

**DS725WHC** Weep hole cover included with sill

#### **Continuous cornering** weatherseal (kerf slot inserted)

**DS420BL500** black (6 fin) D\$420BEIGE500 beige (6 fin)

Available in 500 ft (152.4m) roll or 2 rolls x 500 ft. (152.4m) per carton = 1,000 ft. (304.8m)

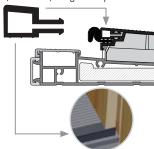




#### Sill bead (snap-in) DS725BEADAE150

aluminum mill finish DS725BEADDE150

bronze anodized 150" (3810mm) length only



#### Sill nose extensions

(Refer to next page)



Warranty void if all sill noses are not secured to all DS1 Storm Sills as shown.

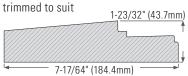
#### Sill nose extension end caps **DS725ECAPBL**

1 x left hand 1 x right hand, black only



#### Sill to iamb gasket (adhesive both sides) DS725SGASKET

For DS725, DS696, DS496 sills,

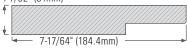


#### Head iamb to side iamb gasket DS725HGASKET

fits up to 7-1/4" (184mm) jamb **DS726HGASKET** 

fits up to 10" (254mm) jamb

1-7/32" (31mm)



Gaskets may be trimmed to fit all sill sizes of iamb & sill

#### Strike plate and cup

For double door using an astragal

**DS725FBCUPSETB** Cup for inswing or outswing sill, double doors, brown DS725FBCUPSETT tan **DS725FBCUPSETW** white



#### 10 **Protective PVC Sill Covers**

**DS725SPC150** for 7-1/4" (184mm) sill + 2" (51mm) nose **DS696SPC150** for 6-9/16" (167mm) sill + 2" (51mm) nose **DS496SPC150** for 4-9/16" (116mm) sill + 2" (51mm) nose **DS764SPC150** for all sills (covers interior portion of sill)

interior protective pvc cover exterior protective pvc cover + Protect this fantastic sill during home construction

#### 11 Interior Substrate **Cover Cap**

**DS725INTCBLVE150** black

DS725INTCTVE150

tan. 150" (3810mm) length only



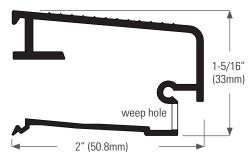
#### DS1 STORM - SILL SYSTEM, SILL NOSE EXTENSIONS FOR INSWING PRE-HUNG DOOR APPLICATION

#### Extension For DS696 & DS725



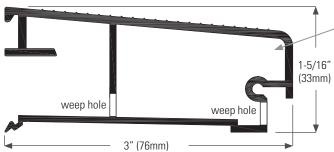
**DS725EXT-1AE169** mill finish, 169" (4293mm) length **DS725EXT-1DE169** bronze anodized, 169" (4293mm) length

#### Extension For DS696 & DS725



**DS725EXTAE169** mill finish, 169" (4293mm) length **DS725EXTDE169** bronze anodized, 169" (4293mm) length

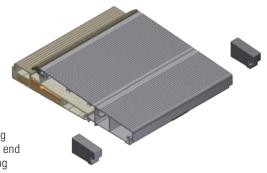
#### Extension For DS696 & DS725



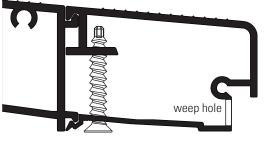
**DS725EXT-3A169** mill finish, 169" (4293mm) length **DS725EXT-3D169** bronze anodized, 169" (4293mm) length When using 3" extension with DS725 or DS696 use DS850SGASKET



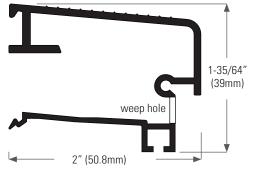
DS725EXT3PLUG
Apply silicon caulking
around neoprene sill end
plugs before inserting
into end of
sill nose extension



#### **Extension For DS496**



Warranty void if all sill noses are not secured to all DS1 Storm sills as shown.

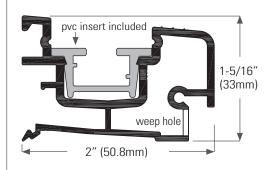


**DS496EXTAE169** mill finish, 169" (4293mm) **DS496EXTDE169** bronze anodized, 169" (4293mm)

#### Weep hole cover for sill extension



#### Sill Nose Extension For DS696 & DS725 To Accommodate The DSF1 Accordion Pleated Hideaway Insect Screen



7/16" (11.5mm)

**DS200BLVE169** Replacement insert for DS200EXT nose extension, PVC black only, 169" (4293mm) length

**DS200EXTAE169** mill finish, 169" (4293mm) length **DS200EXTDE169** bronze anodized, 169" (4293mm) length

#### End Caps For Sill Nose Extensions

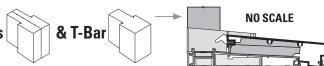


**DS725ECAPBL**Fits DS725EXTAE169 and DS496EXTAE169

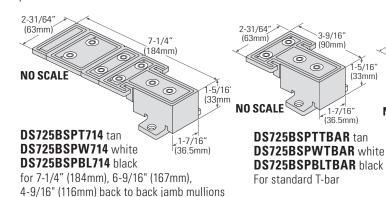
#### **DS1 STORM - SILL SYSTEM, INSWING PRE-HUNG DOOR APPLICATION**

#### **Base Support Platforms For Back To Back Jamb Mullions**

(Fits all DS1 Storm Sills, Inswing Applications)



PLEASE NOTE: Refer to DS1 Storm - Sill System Assembly Manual for proper caulking procedure when attaching platforms to sill and T-Bar

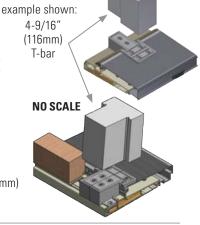


**DS725BSPT31116** tan **DS725BSPW31116** white **DS725BSPBL31116** black

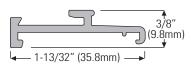
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3-11/16

For large T-bar 3-11/16" (94mm) depth x 3-1/4" (83mm)

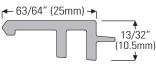


#### **Sidelite Glazing Components**



#### **DS725CAPSL**

Bottom sidelite cover cap pvc, 150" (3810mm) length only. Available in tan (TVE), & black (BLVE)

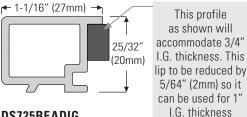


#### DS725GBLOCK3

Sidelite support block pvc, 3" (76mm) piece



**DS725SLGG500BL** 500 ft. (152.4m) roll **DS725SLGG100BL** 100 ft. (30.4m) roll Exterior glazing gasket, black only



5/16" (7.9mm)

(9.5mm)

DS864 neoprene closed cell

sponge adhesive backed.

#### **DS725BEADIG**

Interior bottom snap-in block pvc for 3/4" sidelite I.G. units, 150" (3810mm) length only. Available in tan (TVE) & black (BLVE)

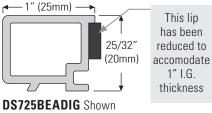


Not supplied

with glazing

bead. Order

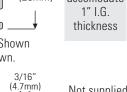
separately.

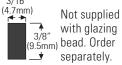


3-1/4

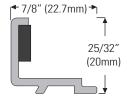
**NO SCALE** 

with lip ripped down.





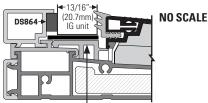
**DS861** neoprene closed cell sponge adhesive backed



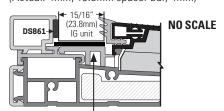
#### **DS725BEAD175**

Interior bottom snap-in block pvc for 1-3/4" sidelite panel, 150" (3810mm) length only. Available in tan (TVE) & black (BLVE)

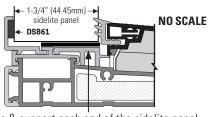




#### **DIRECT GLAZING FOR 1" SIDELITE I.G. UNIT** (Actual: 4mm, 15.8mm spacer bar, 4mm)

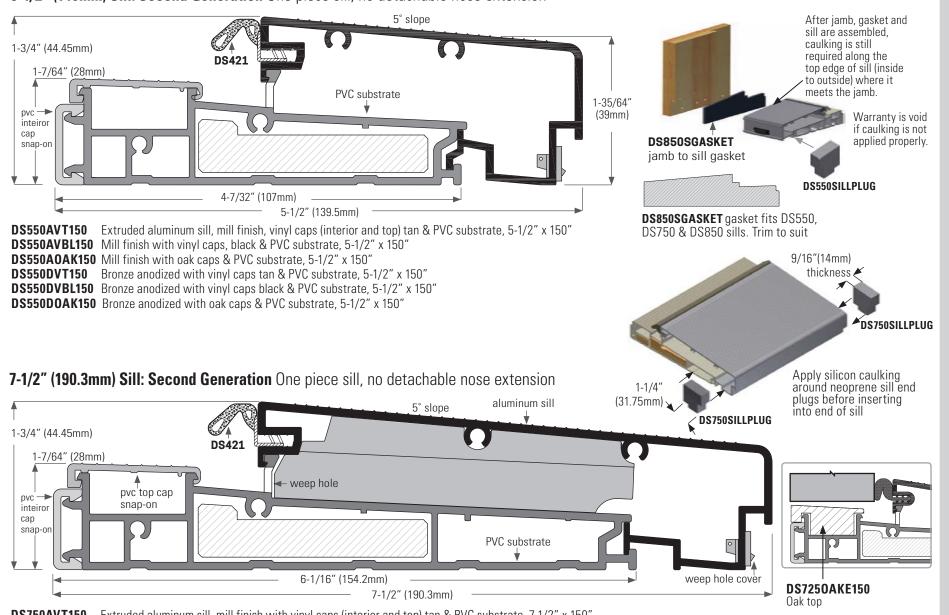


#### ASSEMBLY FOR 1-3/4" (44.45MM) SIDELITE PANEL



DS725GBLOCK3 PVC sidelite support block is not a continuous profile. It is supplied in 3" (76mm) pieces & support each end of the sidelite panel.

#### 5-1/2" (140mm) Sill: Second Generation One piece sill, no detachable nose extension



**DS750AVT150** Extruded aluminum sill, mill finish with vinyl caps (interior and top) tan & PVC substrate, 7-1/2" x 150"

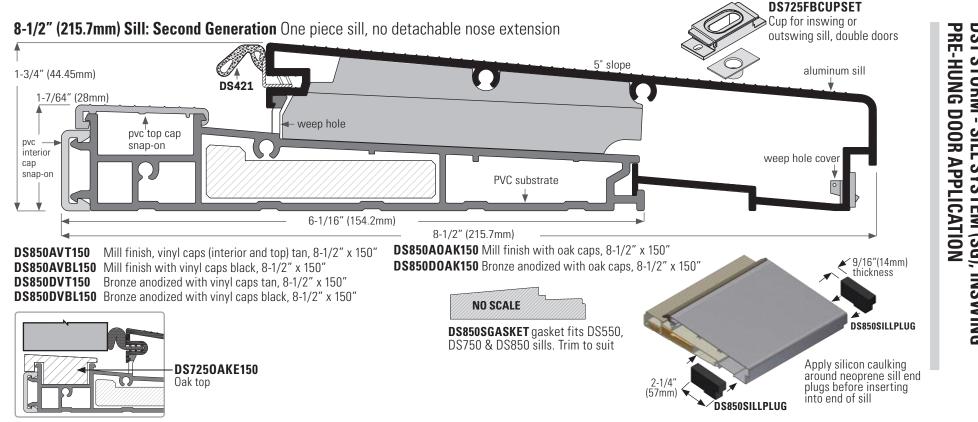
DS750AVBL150 Mill finish with vinyl caps black & PVC substrate, 7-1/2" x 150"

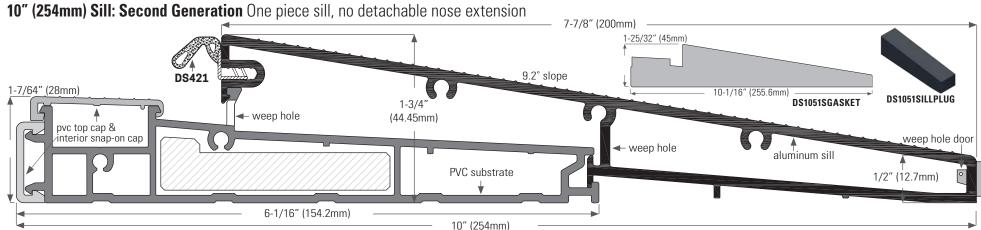
**DS750DVT150** Bronze anodized with vinyl caps tan & PVC substrate, 5-1/2" x 150" **DS750DVBL150** Bronze anodized with vinyl caps black & PVC substrate, 7-1/2" x 150" **DS750A0AK150** Mill finish with oak caps & PVC substrate, 7-1/2" x 150" **DS750D0AK150** Bronze anodized with oak caps & PVC substrate, 7-1/2" x 150"

DS1 STORM - SILL SYSTEM (SG), INSWING PRE-HUNG DOOR APPLICATION

A.K. Draft Seal Ltd. will not be liable for defects or damages arising from improper installation, product modification, incorrect application or storage of product.

# PRE-HUNG DOOR APPLICATION DS1 STORM - SILL SYSTEM (SG), INSWING



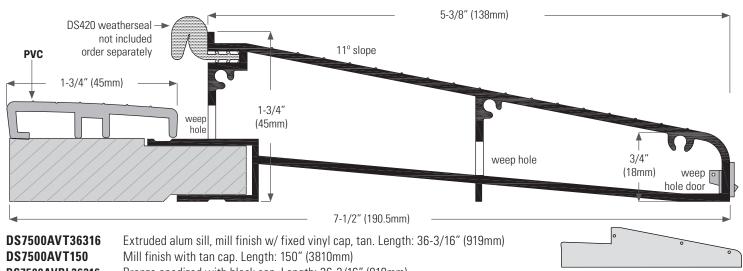


**DS1051AVT150** Mill finish with vinyl caps (interior and top) tan, 10" (254mm) x 150" (3810mm)

DS1051AVBL150 Mill finish with vinyl caps black

**DS1051DVT150** Bronze anodized with vinyl caps tan

**DS1051DVBL150** Bronze anodized with vinvl caps black

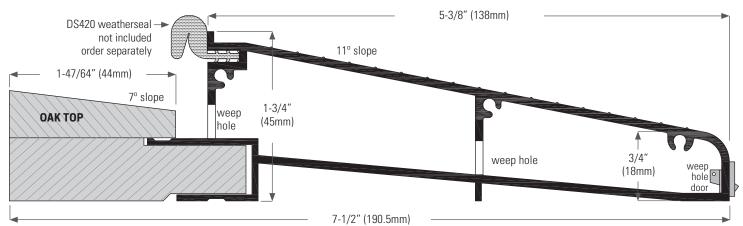


DS7500AVBL36316 Bronze anodized with black cap. Length: 36-3/16" (919mm) DS7500AVBL150 Mill finish with black cap. Length: 150" (3810mm)

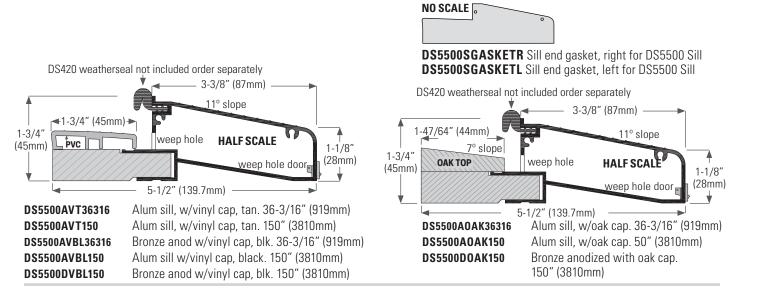
Bronze anodized with black cap. Length: 150" (3810mm)

**DS7500SGASKETR** Sill end gasket, right, for DS7500 Sill **DS7500SGASKETL** 

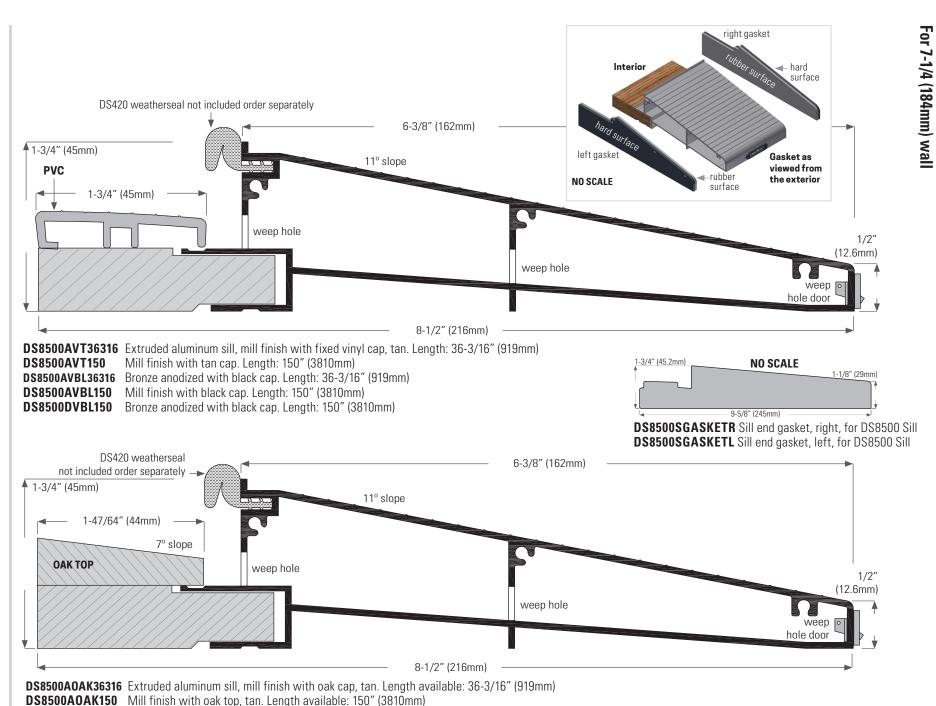
Sill end gasket, left, for DS7500 Sill



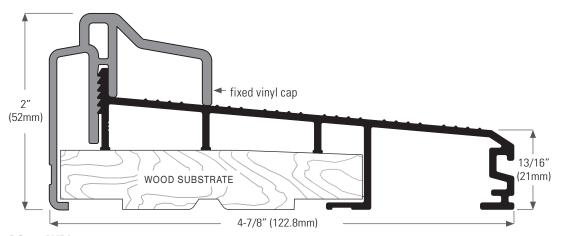
DS7500AOAK36316 Extruded aluminum sill, mill finish with oak cap, tan. Length available: 36-3/16" (919mm) Mill finish with oak cap, tan. Length available: 150" (3810mm) DS7500A0AK150 Bronze anodized with oak cap, tan. Length available: 150" (3810mm) DS7500D0AK150



DS7500DVBL150



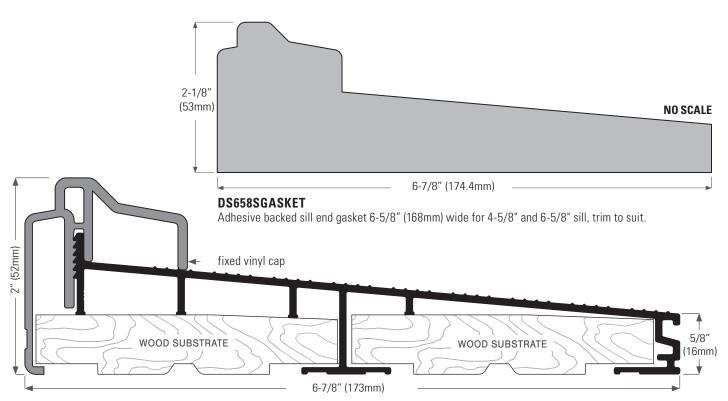
**DS8500DOAK150** Bronze anodized with oak top, tan. Length available: 150" (3810mm)



DS458AVBL Extruded aluminum sill, mill finish with wood substrate & fixed vinyl cap, black

**DS458AVT** Mill finish with wood substrate & tan cap **DS458AVW** Mill finish with wood substrate & white cap

DS458DVBL Bronze anodized with black capDS458DVT Bronze anodized with tan capDS458DVW Bronze anodized with white cap

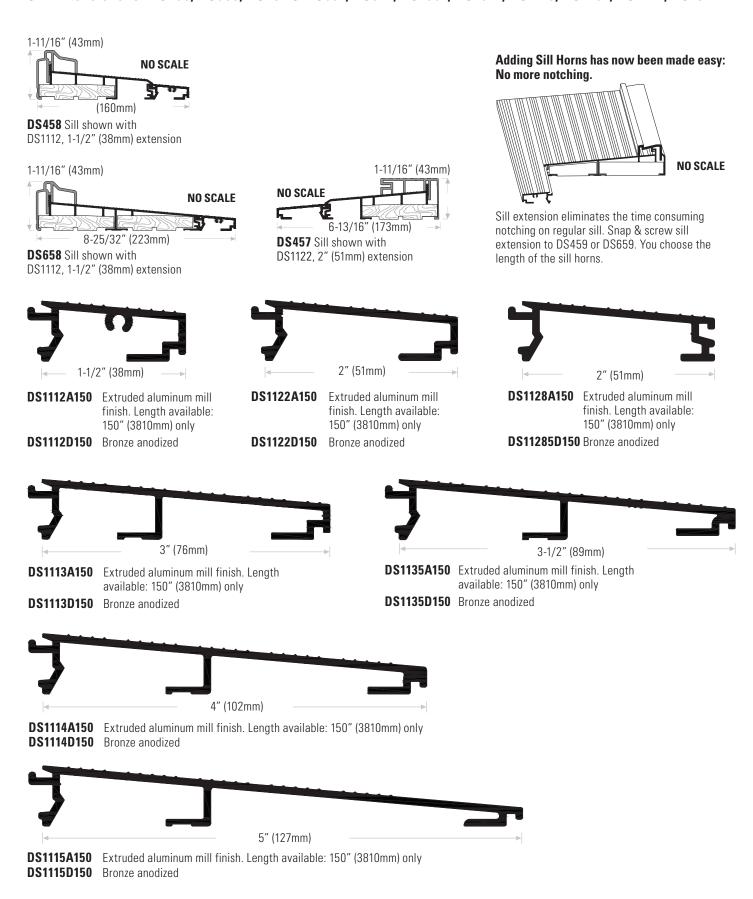


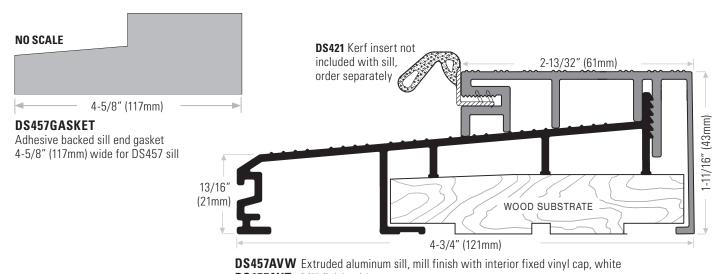
**DS658AVBL** Extruded aluminum mill finish with wood substrate & fixed vinyl cap, black

**DS658AVT** Mill finish with wood substrate & tan cap **DS658AVW** Mill finish wood substrate & with white cap

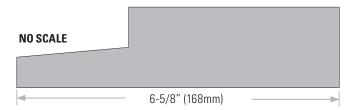
DS658DVBL Bronze anodized with black capDS658DVT Bronze anodized with tan capDS658DVW Bronze anodized with white cap

#### Sill Extensions for DS458, DS658, DS457 & DS657, DS814, DS1001, DS1012, DS1115, DS1201, DS1212, DS1312



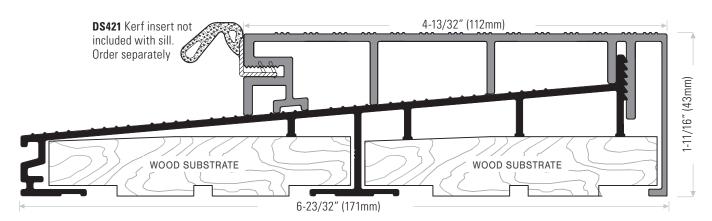


DS457AVBL Mill finish with tan cap
DS457AVBL Mill finish with black cap
DS457DVW Bronze anodized with white cap
DS457DVT Bronze anodized with tan cap
DS457DVBL Bronze anodized with black cap



#### **DS657GASKET**

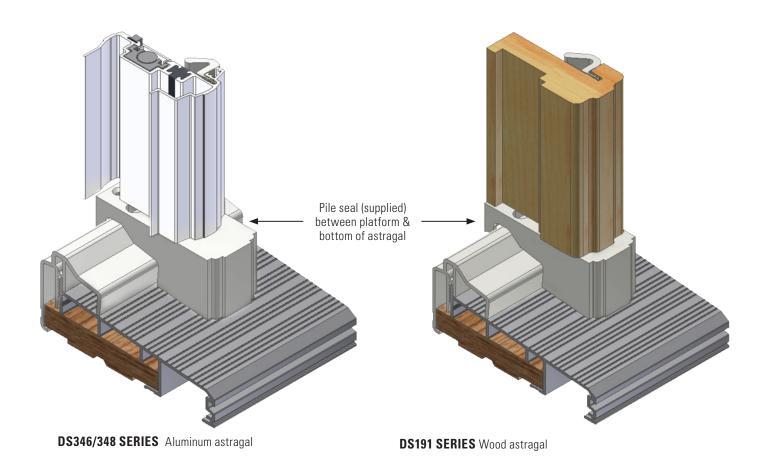
Adhesive backed sill end gasket 6-5/8" (168mm) wide for DS657 sill

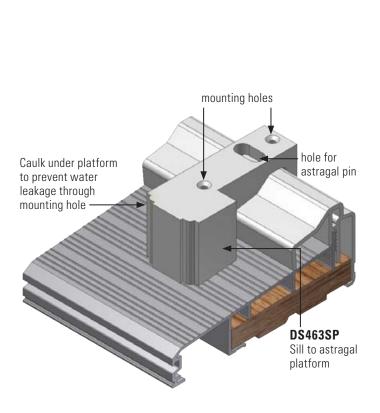


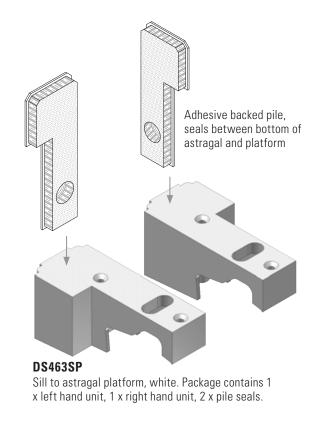
DS657AVW Extruded aluminum sill, mill finish with interior fixed vinyl cap, white

DS657AVT Mill finish with tan cap
DS657AVBL Mill finish with black cap
DS657DVW Bronze anodized with white cap
DS657DVT Bronze anodized with tan cap
DS657DVBL Bronze anodized with black cap

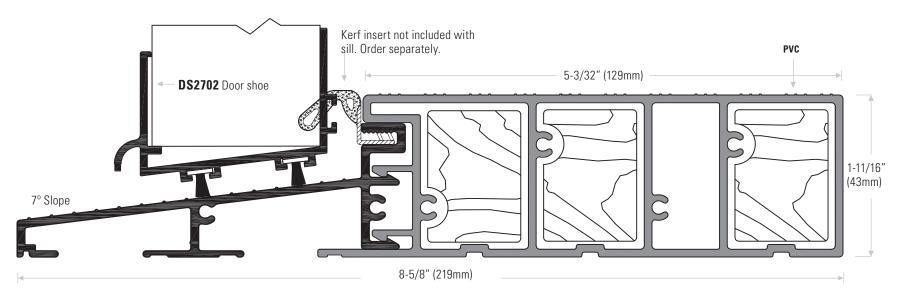
#### SILL PLATFORM & SEAL FOR DS458 & DS658 SILLS



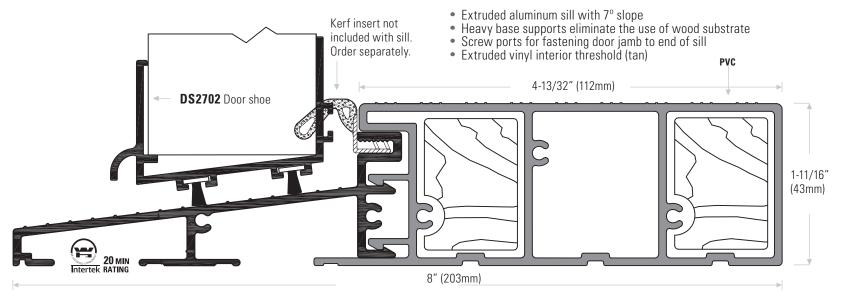




**OUTSWING SILL, MILLENIUM SERIES, PRE-HUNG DOOR APPLICATION** 



**DS2858AVT150** Extruded aluminum sill mill finish with PVC interior threshold, **tan** & 3 wood inserts. 150" (3810mm) length. **DS2858AVBL150** Extruded aluminum sill mill finish with PVC interior threshold, **black** & 1 wood insert. 150" (3810mm) length. **DS2858DVBL150** Extruded aluminum sill, **bronze** anodized with PVC interior threshold, **black** & 3 wood inserts. 150" (3810mm) length.



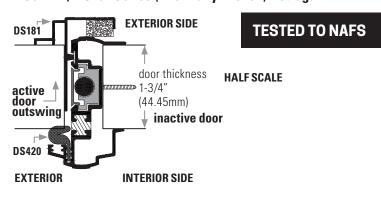
DS2758AVT150 Extruded aluminum sill mill finish with PVC interior threshold, tan & 2 wood inserts. 150" (3810mm) length.
 DS2758AVBL150 Extruded aluminum sill mill finish with PVC interior threshold, black & 1 wood inserts. 150" (3810mm) length.
 DS2758DVBL150 Extruded aluminum sill, bronze anodized with PVC interior threshold, black & 2 wood inserts. 150" (3810mm) length.

#### **OUTSWING SILL, MILLENIUM SERIES, PRE-HUNG DOOR APPLICATION**

# 1-11/16" 2-13/32" (61mm) End wood sbnjd Kerf insert not included with sill. Onder separately. 3-19/32" (91mm)

# Extruded aluminum sill, **bronze** anodized with PVC interior threshold, **black** & 1 wood insert. 150" (3810mm) length. Extruded aluminum sill mill finish with PVC interior threshold, **black** & 1 wood insert. 150" (3810mm) length Extruded aluminum sill mill finish with PVC interior threshold, **tan** & 1 wood insert. 150" (3810mm) length. )S2558AVBL150 )S2558DVBL150 )S2558AVT150

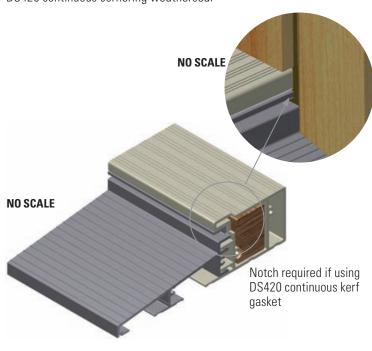
### Outswing Sill (DS2758AVT) Tested with DS347N / DS181 Series (Thermally Broken) Astragal





**DS2636** Flushbolt cup for DS2858, DS2758, DS2558 **DS2637** Gasket for DS2636 cup, fits under rim

Sills DS2858, DS2758, DS2558 require notching (by prehanger) for the DS420 continuous cornering weatherseal

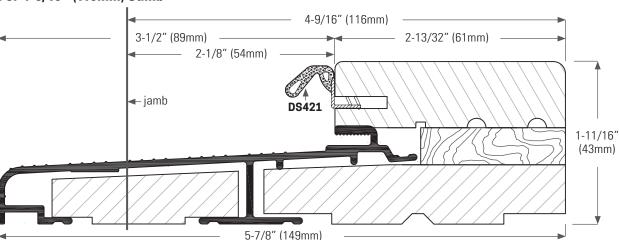




#### **DS2858GASKET**

Sill to jamb gasket, adhesive both sides. Peel tape off both sides of gasket before assembly. Gasket may be trimmed to fit all sills on this page. Use with DS2558, DS2758, DS2858AVT, DS2578, DS2778 & DS2858OAK.

#### For 4-9/16" (116mm) Jamb

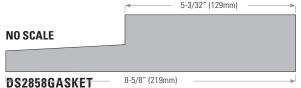


DS2578AOAK150 Mill finish, 150" (3810mm) length DS2578DOAK150 Bronze anodized, 150" (3810mm) length

## 5-7/8" (149mm)

#### For 6-9/16" (167mm) Jamb 6-9/16" (167mm) 3-1/2" (89mm) 4-13/32" (112mm) 2-1/8" (54mm) **←** jamb **DS421** 1-11/16" (43mm) 7-7/8" (200mm)

**DS2778AOAK150** Mill finish, 150" (3810mm) length **DS2778DOAK150** Bronze anodized, 150" (3810mm) length



Sill to jamb gasket, adhesive both sides for DS2578, DS2778, DS28580AK, DS2558, DS2758 & DS2858AVT. Peel tape off both sides of gasket before assembly. Gasket may be trimmed to fit all sills on this page.



**NO SCALE DS420** 

weatherseal

(by prehanger) for the DS420 continuous cornering Sills DS2858, DS2758, DS2558 require notching

Single or double door application

**not included** with sills. Order separately

Kerf inserted continuous cornering weatherseal (DS420)

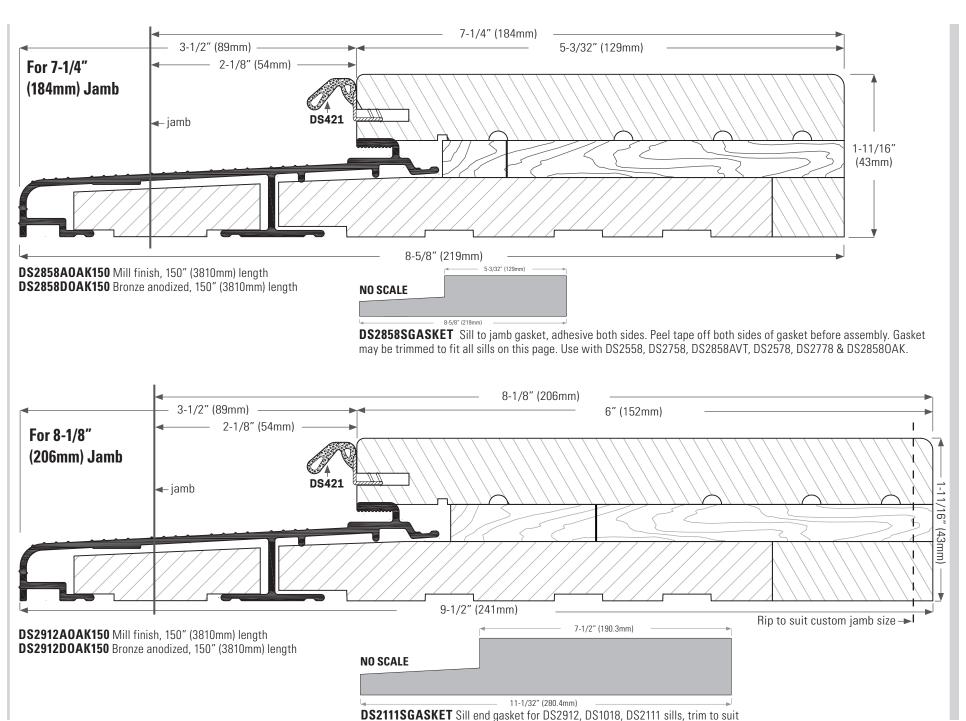
Oak interior threshold

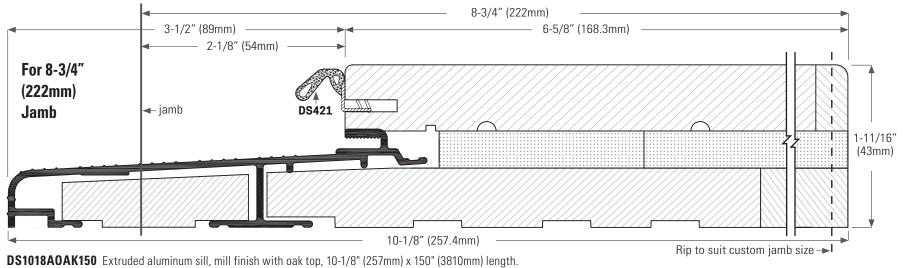
Extruded aluminum sill with 5° slope

Sill System Testing Was Performed In Accordance With AAMA/WDMA/CSA101/I.S. 2A440-11

NAFS 11 Compliant

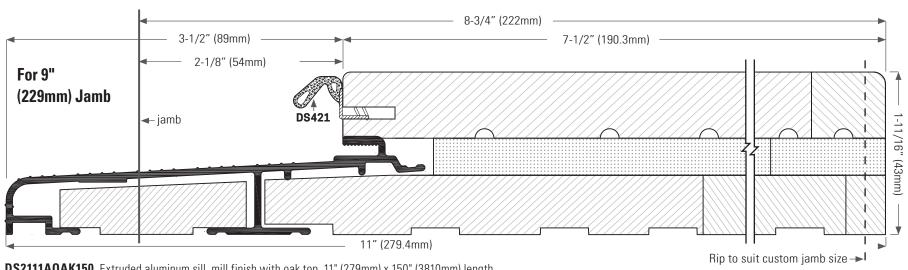
DS1 STORM - SILL SYSTEM, MILLENIUM SERIES OAK TOP OUTSWING, PRE-HUNG





DS1018DOAK150 Extruded aluminum sill, bronze anodized with oak top, 10-1/8" (257mm) x 150" (3810mm) length.

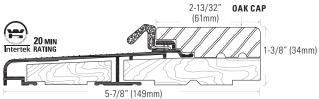




DS2111AOAK150 Extruded aluminum sill, mill finish with oak top, 11" (279mm) x 150" (3810mm) length. DS2111DOAK150 Extruded aluminum sill, bronze anodized with oak top, 11" (279mm) x 150" (3810mm) length.

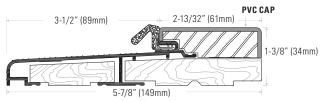
#### **OUTSWING SILL, LOW RISE, PRE-HUNG DOOR APPLICATIONS**

Kerf insert not included with sills on this page. Order separately.



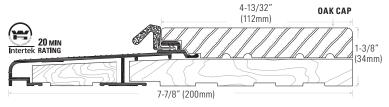
**DS578AOAK** Extruded aluminum sill mill finish with interior oak cap. Length available: 150" (3810mm) only

**DS578DOAK** Bronze anodized with interior oak cap. Length available: 150" (3810mm) only



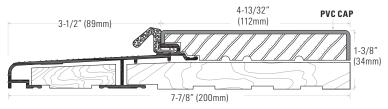
**DS578AVT** Extruded aluminum sill, mill finish with interior vinyl cap, tan. Length available: 150" (3810mm) only

**DS578DVT** Bronze anodized with interior vinyl cap, tan. Length available:150" (3810mm) only



**DS778AOAK** Extruded aluminum sill, mill finish with interior oak cap. Length available: 150" (3810mm) only

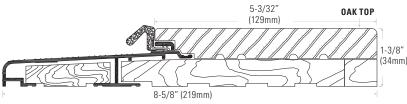
**DS778DOAK** Bronze anodized with interior oak cap. Length available: 150" (3810mm) only



**DS778AVT** Extruded aluminum sill, mill finish with interior vinyl cap, tan.

Length available: 150" (3810mm) only

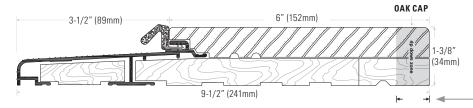
**DS778DVT** Bronze anodized with interior vinyl cap, tan. Length available: 150" (3810mm) only



**DS858AOAK** Extruded aluminum sill mill finish, with interior oak cap.

Length available: 150" (3810mm) only

**DS858DOAK** Bronze anodized with interior oak cap. Length available: 150" (3810mm) only



This section may be ripped down to any measurement between 8-3/4" (222mm) & 9-1/2" (241mm) to achieve a custom sill width

DS795AOAKW Extruded aluminum sill, mill finish with interior oak cap. Length available: 150" (3810mm) only. 8-3/4" to 9-1/2" (222mm - 241mm)

DS795DOAKW Bronze anodized with interior oak cap. Length available: 150" (3810mm) only. 8-3/4" to 9-1/2" (222mm - 241mm)

**DS796A0AKW** Extruded aluminum sill, mill finish with interior oak cap. Length available: 150" (3810mm) only. Extra wide outswing sill from 9-5/8" to 13-3/8" wide (244mm to 340mm) is custom order. Call for quote.



#### **NO SCALE** DS511SPC Rigid vinyl sill protector cover for DS5120AK & DS512V inswing sill. Not Included with sill, order separately. 1-3/4" (44.45mm) 20 MIN Intertek RATING I-3/8" (35mm) 5-3/8" (137mm)

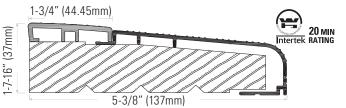
**DS512AOAK** Extruded aluminum sill mill finish with fixed oak cap **DS512DOAK** Bronze anodized with fixed oak cap

#### Replacement Oak Cap for DS512, 612, 712, 812, 814 Sills

5/16" (8mm)

1-3/4" (44.45mm)

**DS120AKE109** Oak, 109" (2769mm) **DS120AKE186** Oak, 186" (4724mm)



DS512AVT Extruded aluminum sill, mill finish with fixed vinyl cap, tan.

Length available: 109" (2769mm)

**DS512DVBL** Bronze anodized with fixed vinyl cap, black.

Length available: 109" (2769mm)

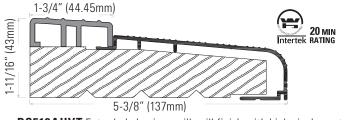
#### Replacement PVC Vinyl Cap for DS512, 612, 712, 812, 814 Sills



1-3/4" (44.45mm)

**DS12TVE109** Tan, 109" (2769mm) **DS12BLVE109** Black, 109" (2769mm) Tan, 150" (3810mm) **DS12TVE150 DS12BLVE150** Black, 150" (3810mm)

**DS12TVE186** Tan, 186" (4724mm)



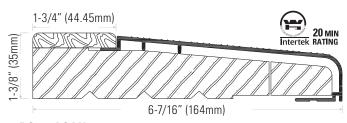
DS512AHVT Extruded aluminum sill, mill finish with high vinyl cap, tan

#### Replacement PVC cap for DS512HV, DS612HV, DS712HV, **DS812HV, DS814HV**

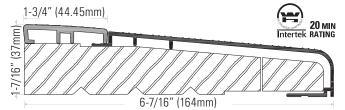


1-3/4" (44.45mm)

**DS19TVE109** Tan, 109" (2769mm)

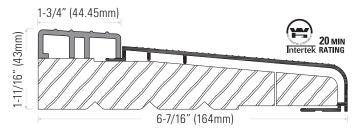


DS612AOAK Extruded aluminum sill, mill finish with fixed oak cap **DS612DOAK** Bronze anodized with fixed oak cap

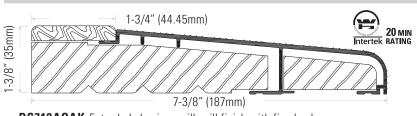


**DS612AVT** Extruded aluminum sill, mill finish with fixed vinyl cap, tan. Length available: 109" (2769mm)

**DS612DVBL** Bronze anodized with fixed vinyl cap, black. Length available: 109" (2769mm)



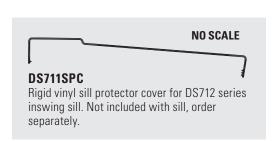
**DS612AHVT** Extruded aluminum sill, mill finish with fixed high vinyl cap, tan

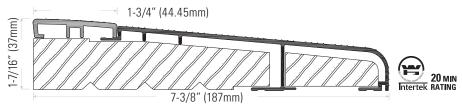


**DS712A0AK** Extruded aluminum sill, mill finish with fixed oak cap

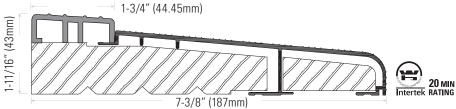
**DS712DOAK** Bronze anodized with fixed oak cap

**NOTE:** DS712 Sill is designed to sit on flat sub floor or slab only applications

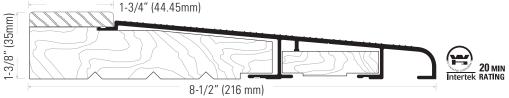




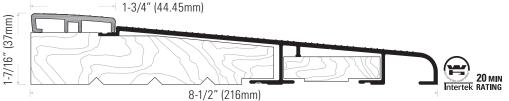
**DS712AVT** Extruded aluminum sill, mill finish with fixed vinyl cap, tan. Length available: 109" (2769mm) **DS712DVBL** Bronze anodized with fixed vinyl cap, black. Length available: 109" (2769mm)



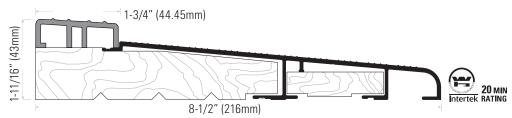
DS712AHVT Extruded aluminum sill, mill finish with fixed high vinyl cap, tan



**DS812AOAK** Extruded aluminum sill, mill finish with fixed oak cap. Length available: 108" (2743mm) **DS812DOAK** Bronze anodized with fixed oak cap. Length available: 108" (2743mm)

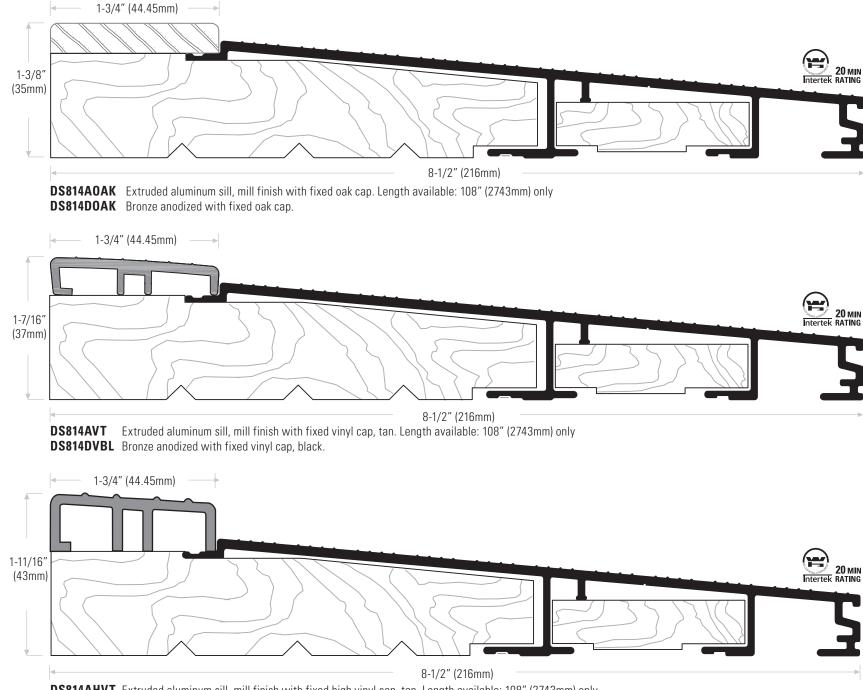


**DS812AVT** Extruded aluminum sill, mill finish with fixed vinyl cap, tan. Length available: 108" (2743mm) **DS812DVBL** Bronze anodized with fixed vinyl cap, black. Length available: 108" (2743mm)

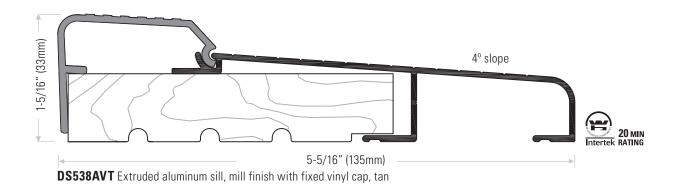


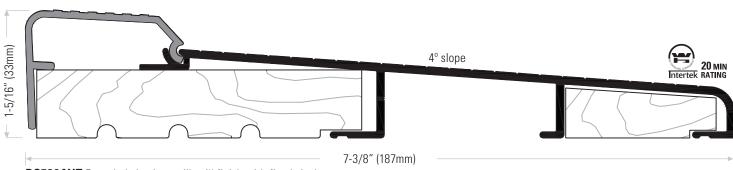
**DS812AHVT** Extruded aluminum sill, mill finish with fixed high vinyl cap, tan. Length available: 108" (2743mm) **DS812DHVT** Bronze anodized with fixed high vinyl cap, tan. Length available: 108" (2743mm)

**Sill Extensions Available** 



**DS814AHVT** Extruded aluminum sill, mill finish with fixed high vinyl cap, tan. Length available: 108" (2743mm) only **DS814DHVT** Bronze anodized with fixed high vinyl cap, tan.

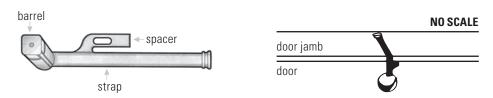




**DS738AVT** Extruded aluminum sill, mill finish with fixed vinyl cap, tan

#### **DS670DS Door Strap**

Designed for the shipping & installation of your pre-hung door units. Fits all exterior & interior pre-hung doors with 2-1/8" cross bores & 1" edge bores.

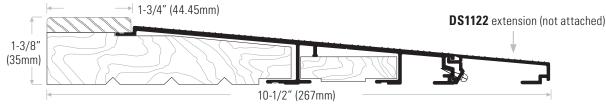


**DS670DS**Door strap. Less than full carton quantity
DS670DS1000
Door strap. Full carton 1000 pieces

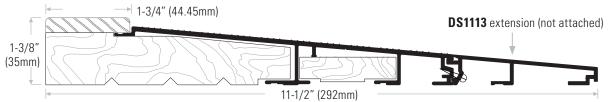
### Wide Sills 10" (254mm) to 13-1/2" (343mm)

1-3/8" (35mm) DS1112 extension (not attached)

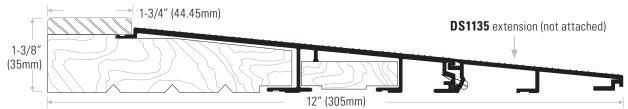
**DS1001A0AK** Mill finish with fixed oak cap. Length available: 108" (2743mm) only **DS1001D0AK** Bronze anodized with fixed oak cap.



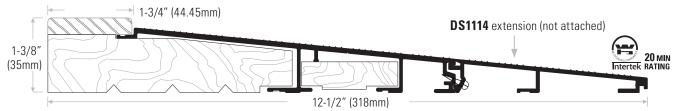
**DS1012A0AK** Mill finish with fixed oak cap. Length available: 108" (2743mm) only **DS1012D0AK** Bronze anodized with fixed oak cap.



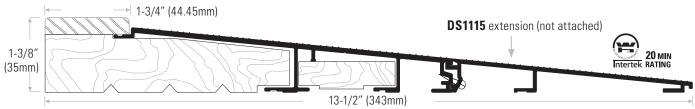
**DS1115A0AK** Mill finish with fixed oak cap. Length available: 108" (2743mm) only **DS1115D0AK** Bronze anodized with fixed oak cap.



**DS1201A0AK** Mill finish with fixed oak cap. Length available: 108" (2743mm) only **DS1201D0AK** Bronze anodized with fixed oak cap.



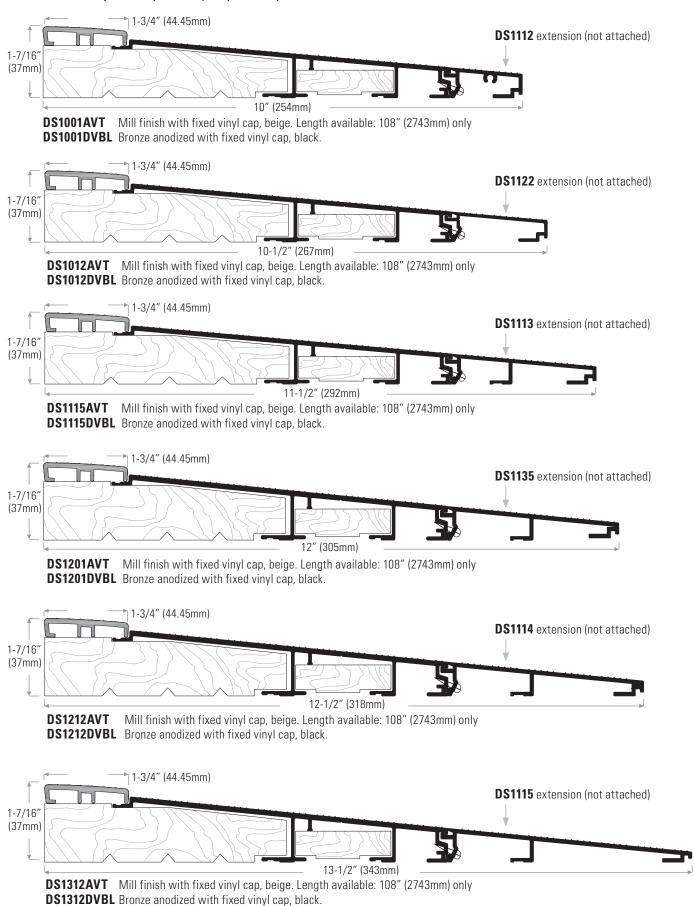
**DS1212A0AK** Mill finish with fixed oak cap. Length available: 108" (2743mm) only **DS1212D0AK** Bronze anodized with fixed oak cap.

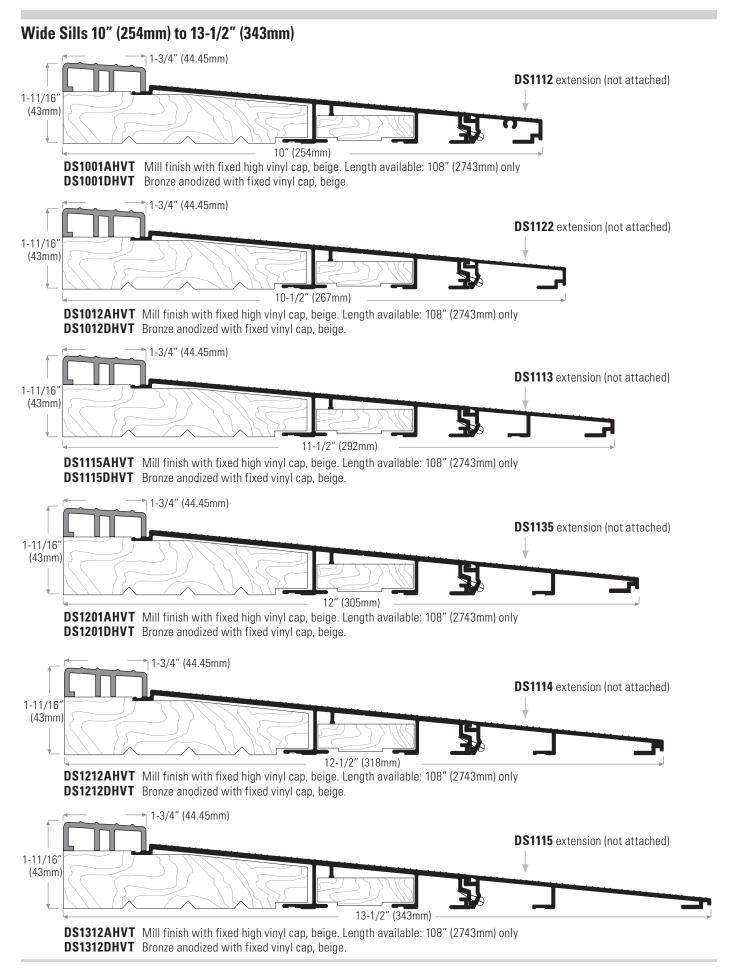


**DS1312A0AK** Mill finish with fixed oak cap. Length available: 108" (2743mm) only

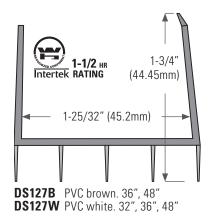
**DS1312DOAK** Bronze anodized with fixed oak cap.

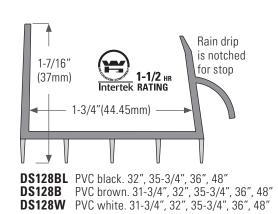
#### Wide Sills 10" (254mm) to 13-1/2" (343mm)

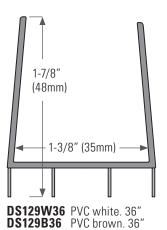


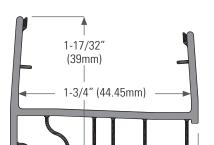


#### For Fixed Oak Or Vinyl Cap Inswing or Outsing Sills









**DS232B** PVC brown.

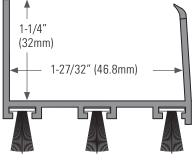
Lengths available: 36", 48"

DS232W PVC white.

31-3/4", 33-3/4", 35-3/4", 48"

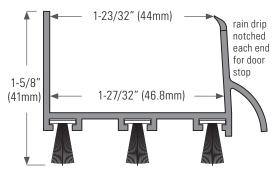
DS232 door shoe designed for DS458 & DS658 Series sills only

1-61/64" (49.7mm)



**DS125B** PVC brown.

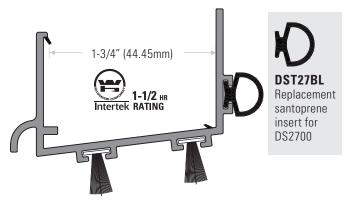
Lengths available: 36", 48" **DS125W** PVC white. 32", 36", 48"



**DS124BL** PVC black. 35-3/4", 36", 48" **DS124B** PVC brown. 32", 36", 48"

**DS124W** PVC white. 31-3/4", 32", 35-3/4", 36", 48"

#### For Millennium Series Outswing Sill



**DS2700B** PVC brown. Length available: 36" only **DS2700W** PVC white. Length available: 36" only



**DS2702B** PVC brown. Length available: 36" only **DS2702W** PVC white. Length available: 36" only

#### INCHES TO MM CHART FOR DOOR SHOE LENGTH

INCHES		MM
31-5/8	=	803
31-3/4	=	806
31-7/8	=	810
34	=	864
35-5/8	=	905
35-7/8	=	911
36	=	914
48	=	1219

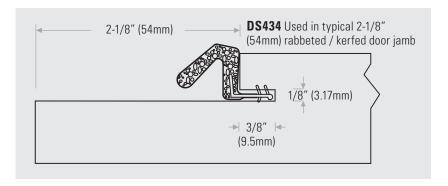
#### DS434 Q-Foam Wrap Kerf Inserted Jamb Weatherseal

#### **Fire Rating**

Category H edge sealing system & category J gasketing for use with category B wood doors rated 20 minutes fire tested without hose stream & category B wood & plastic-covered composite doors rated up to 90 minutes.

#### **Water Infiltration**

Passed water penetration tests at 25 mph (40 km/h) & 34 mph (55 km/h) ASTM E-331 standard test method.





DS434B36	Brown 37" (940mm)
DS434B81	Brown 82" (2083mm)
DS434B96	Brown 97" (2464mm)
DC/12/D	Ct

**DS434B** Custom footage from 500 ft. (152.4m) coils

**DS434BL81** Black 82" (2083mm) **DS434BL96** Black 97" (2464mm) **DS434BL500** 500 ft. (152.4m) coil

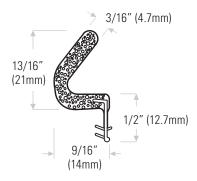
**DS434BL** Custom footage from 500 ft. (152m) coils

**DS434W36** White 37" (940mm) White 82" 2083mm) **DS434W96** White 97" 2464mm) **DS434W500** 500 ft. (152) coil

**DS434W** Custom footage from 500 ft. (152m) coils

#### DS430 Extended Reach Kerf-Inserted "Foamwrap" Jamb Weatherseal

Recommended for header & latch side only. NOTE: Use DS434 for hinge side



- » Increased tear resistant jacketing
- » Low closing force
- » Easy pull-out & reinstallation
- » UV resistant jacketing
- » Minimal compression set
- » Ramp-up foot design
- » Moisture resistant foam
- » Virtually self guiding
- » Easy hand installation

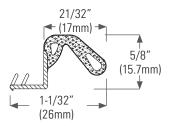
**DS430B81** Brown 81" (2057mm)

**DS430W81** White 81" (2057mm) **DS430W96** White 96" (2438mm)

**D\$430B96** Brown 96" (2438mm) **D\$430W81** White 81" (2057mm)

#### **TESTED TO NAFS**

#### DS421 Kerf Inserted "Foam-Tight" Jamb Weatherseal



#### DS421BL

Black. Lengths: 37", 82", 85", 97"

Full coil: 500 ft. (152m) or custom size coil up to 500 ft.

#### **DS421B**

Brown. Lengths: 37", 82", 85", 97"

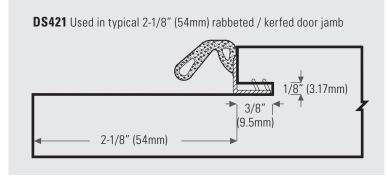
Full coil: 500 ft. (152m) or custom size coil up to 500 ft.

#### **DS421W**

White. Lengths: 37", 82", 85", 97"

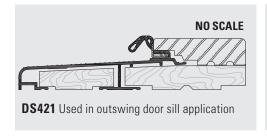
Full coil: 500 ft. (152m) or custom size coil up to 500 ft.

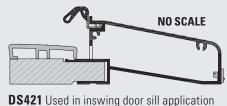
#### **Multifunctional Use**



37" = 940mm | 82" = 2083mm | 85" = 2159mm

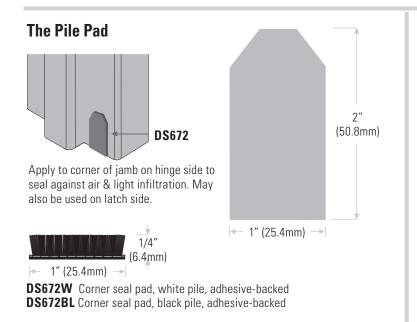
97" = 2464mm | 500 ft = 152m







- · Seamless, elastomeric skin provides easy breakaway, long-life integrity, & eliminates water penetration
- Available in .650 reach (21/32" [17mm]) for 3/8" (9.5mm) weatherseal gap.
- Dual-locking flexible barbs insert easily, hold securely without slipping, & can be removed & reinserted without damage
- Closed cell foam profile resists water absorption, eliminates wicking & has no air pockets
- Operating forces remain constant over a wide compression range helping doors exceed all industry requirements
- Independent tests have shown "Foam-Tight" performs like new under all temperature conditions
- Standard cut lengths are 81" & 36" (2057mm & 914mm). Custom cut lengths available: 85" (2159mm), 97" (2464mm) all sizes in stock.
- Designed for standard 1/8" x 3/8" kerfs, & 21/8" jamb (3.2mm x 9.5mm x 54mm)
- Choice of colours: brown, black, white (some sizes & colours may not be stocked)



#### The Wedge Pad

Wedge shaped (EPDM) adhesive-backed. Will not wick water. Apply to corner of jamb on hinge side to seal against air & light infiltration. May also be used on latch side.



#### **FOAM-TITE® DS-C2 SEALING PRODUCTS**



DS-C2 seals are Foam-Tite's second generation of continuous cornering foam weatherstrip. Although it was initially designed for casement window applications, creatively it can be used in a variety of other compression applications.

The DS-C2 series was engineered specifically to eliminate air & water infiltration while maintaining excellent compression force & recovery properties. Typically casement windows utilize four pieces of mitered weatherstrip. The DS-C2 seal eliminates the need for mitered end cuts, eliminating the problems associated with them.

DS-C2 products are manufactured using a patented process & are comprised of the same time tested TPV materials that are utilized to produced the standard Foam-Tite® products.

The DS-C2 series of products can be spooled, allowing for more convenient use in your manufacturing process & eliminating the need for stocking numerous cut lengths; reducing your labour installation costs.

The unique multi-durometer configuration allows for a completely rigid system. This enables easy insertion & excellent retention that differentiates us from the competition.

Manufactured in a variety of standard profile shapes & sizes, the DS-C2 series can also be customized to meet the needs of custom applications. Special features such as SEBS sealing fins can be incorporated to meet your design challenges.

#### **DS-C2 Cornering Seal Products**

#### DS419BL

reach: 13/32" (.400") (10.3mm)



#### DS420BL

reach: 5/8" (.625") (15.8mm)



#### DS436BL

bulb: 13/64" (.200") (5.1mm)



#### DS437BL

reach: 21/64" (.320") (8.3mm)



#### **Continuous Cornering TPV Foam Weatherseal**

Seal all the way around the frame & door sill on prehung units in one easy step.



DS-C2 FEATURES	DS-C2 BENEFITS
Reduces air & water infiltration at corners	Soft compliant seal material combined with carefully designed geometry allows continuous corner applications to be seamless.
Sealing fins	Optional SEBS sealing fins enhance the sealing performance.
TPV low compression foam	Soft TPV foam allows the seal to be easily compressed to form a tight seal in window corners.
Reduce labor-increase throughout	No need for cutting precise lengths or miters for an interference corner fit or messy welding. DS-C2 seals form a continuous seal all the way around the frame in one easy installation step.

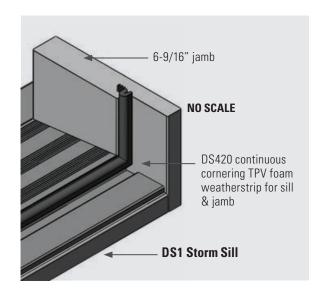


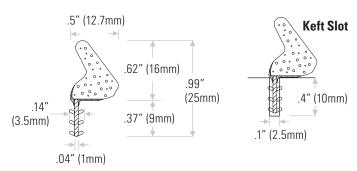
**TESTED TO NAFS** 

# Why Use DS-C2?

- » Reduces air & water infiltration
- » Eliminates the need for welding or sealing mitered joints
- » Reduces inventory
- » Standard colours: black & beige
- » Custom order colour: grey

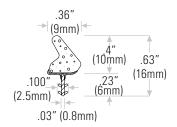
- » Reduces operating force
- » Reduces labour installation & costs
- » Easy insertion, excellent retention
- » UV stable

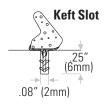




DS420BL500 Black
DS420BEIGE500 Beige

Available in 500 ft (152.4m) coils or 1000 ft (304.8m) per carton

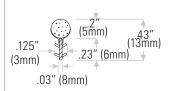


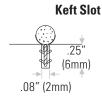


DS419BL1000 Black DS419BEIGE1000 Beige

Available in 1000 ft (304.8m) coils.

Custom order, call for manufacturing time

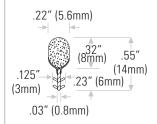




**DS436BL1500** Black **DS436BEIGE1500** Beige

Available in 1500 ft (457.2m) coils.

Custom order, call for manufacturing time





**DS437BL1500** Black **DS437BEIGE1500** Beige

Available in 1500 ft (457.2m) coils.

Custom order, call for manufacturing time

# GASKET WEATHERSEALING

#### **Kerf Inserted Gasket Seal For Windows or Doors**



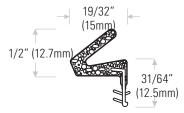
Kerf slot size 3/32" x 7/32" (2.3mm x 5.5mm)

KT423B Foam wrap gasket, brown Foam wrap gasket, black KT423BL KT423W Foam wrap gasket, white

**KT423B1968** Brown. Full carton 1968 ft (599.8m) **KT423BL1968** Black. Full carton 1968 ft (599.8m) **KT423W1968** White. Full carton 1968 ft (599.8m)

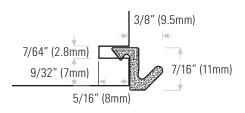
#### **Kerf Inserted Gasket Seal For Windows** 21/64" (8.3mm)21/64" kerf slot size (8.3mm)DS425W White **DS425B** Brown 1/4" 15/64" (6mm) (6.4 mm)Lengths available: By footage or 1500 ft (457m) coil 7/64" **NO SCALE** (2.8mm)

#### Kerf Inserted Gasket / Jamb Weatherseal



DS429B144 Kerf inserted gasket, brown **DS429BL144** Kerf inserted gasket, black **DS429W144** Kerf inserted gasket, white Length available: 12 ft. (3658mm)

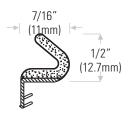
# **Kerf Inserted Gasket Seal For Windows or Doors**



**DS416B** Kerf inserted gasket, brown **DS416BL** Kerf inserted gasket, black Kerf inserted gasket, white **DS416W** Brown, full carton 1640 ft (499.8m) DS416B1640

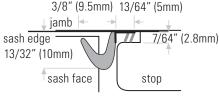
**DS416BL1640** Black, full carton 1640 ft (499.8m) **DS416W1640** White, full carton 1640 ft (499.8m)

#### **Kerf Inserted Gasket / Jamb Weatherseal**



DS431B Kerf inserted gasket, brown **DS431BL** Kerf inserted gasket, black DS431W Kerf inserted gasket, white

#### **Kerf Inserted Gasket Seal For Windows or Doors**



DS426B Kerf inserted gasket, brown DS426BL Kerf inserted gasket, black **DS426W** Kerf inserted gasket, white **DS426B2000** Brown, full carton 2000 ft (609.6m) **D\$426BL2000** Black, full carton 2000 ft (609.6m) **DS426W2000** White, full carton 2000 ft (609.6m) Minimum space between the sash face & the stop:

3/16" (4.7mm) Maximum space 5/16" (8mm) Tested for air & water infiltration to CSA A440.

# **WEATHERSEALING (KERF-INSERTED)**

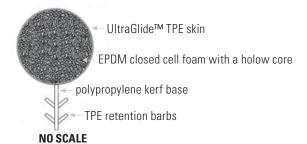
# **Kerf Inserted EPDM Foam-filled Bulb Seal**



DS435B Brown DS435W White



Required kerf slot size for DS435



# **Compression Seal, Adhesive-Backed**



 DS415B96
 Brown 96" (2438mm)

 DS415B144
 Brown 144" (3658mm)

 DS415W96
 White 96" (2438mm)

 DS415W144
 White 144" (3658mm)

 DS415BL144
 Black 144" (3658mm)

## **Kerf Inserted Bulb Seal For Windows**



**EC3AP500W** Bulb seal, white **EC3AP500BL** Bulb seal, black

Kerf slot size 3/32" x 3/16" (2.3mm x 4.7mm)

# **Kerf Inserted Fin-Pile**



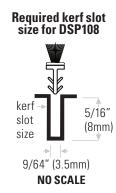
**DSP108-20BL** 3/16" (4.7mm) pile height, black



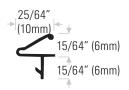
**DSP108-35BL** 5/16" (8mm) pile height, black



**DSP108-50BL** 1/2" (12.7mm) pile height, black



# **Kerf Inserted Vinyl Flex**



**DSPF109T** Extruded vinyl/tan. Length available:

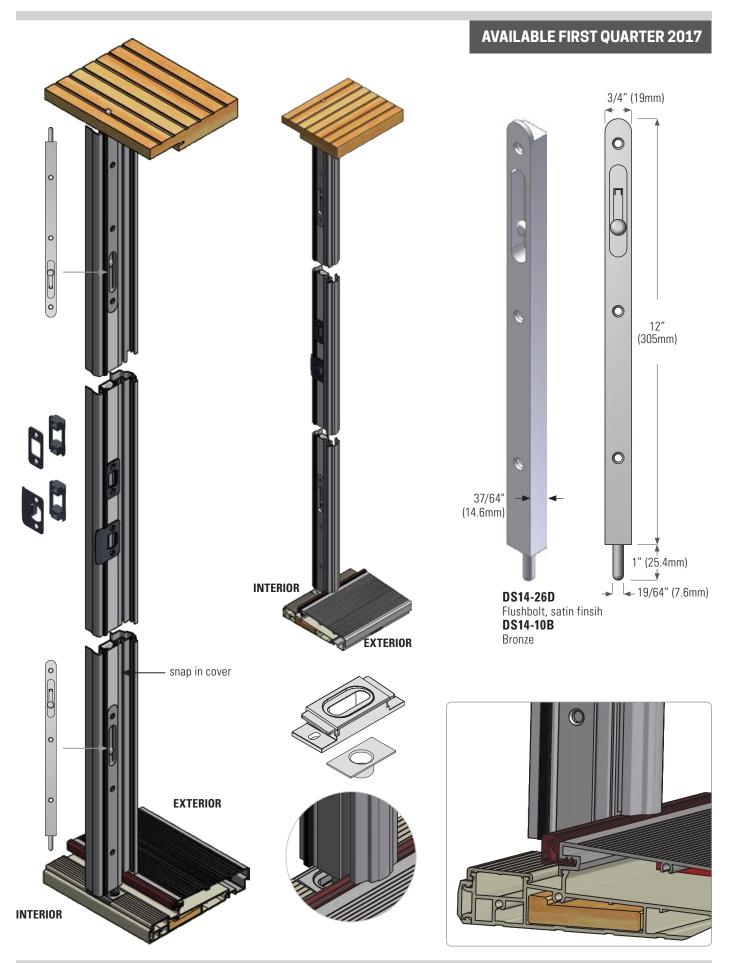
12ft (3658mm) only.

DSPF109W White



Required kerf slot size 5/64" (2mm) wide x 9/32" (7mm) deep

# **ASTRAGALS - ALUMINUM FOR INSWING DS1 STORM SILLS (NAFS)**

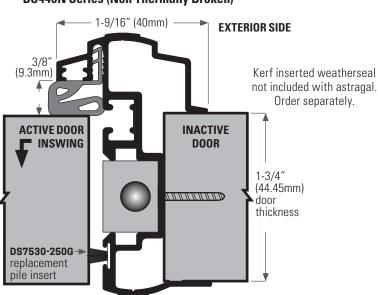


# **ASTRAGALS - ALUMINUM FOR INSWING DS1 STORM SILLS (NAFS)**

# **AVAILABLE FIRST QUARTER 2017**

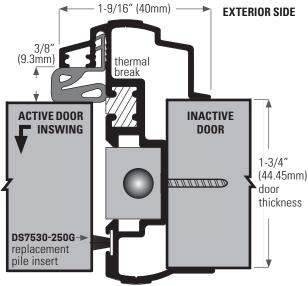
Each extruded aluminum astragal comes complete with pile inner seal, snap in covers, dead bolt strike, latch strike & standard punch outs for deadbolt. **Kerf weatherseal, top and bottom flushbolts not included with astragal, order separately.** 

# **DS446N Series (Non Thermally Broken)**

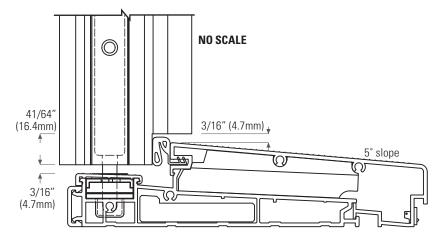




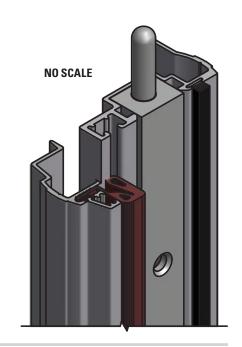
# **DS448N Series (Thermally Broken)**



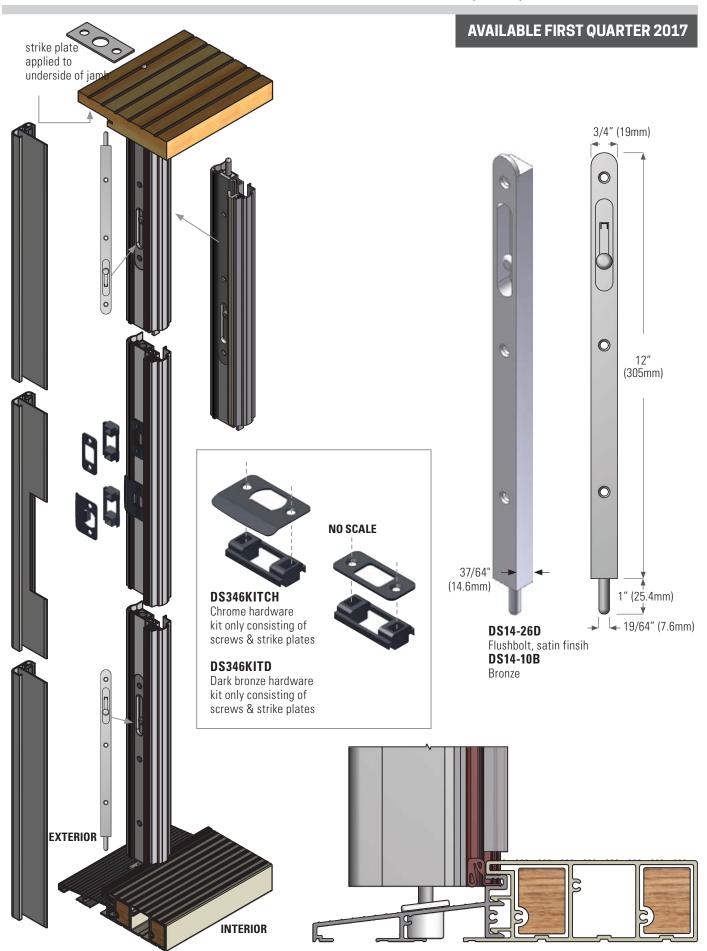
Bronze anodized	Clear anodized	White painted
DS448DTB79N	DS448CTB79N	DS448WTB79N
DS448DTB80N	DS448CTB80N	DS448WTB80N
DS448DTB84N	DS448CTB84N	DS448WTB84N
DS448DTB95N	DS448CTB95N	DS448WTB95N
DS448DTB96N	DS448CTB96N	DS448WTB96N







# **ASTRAGALS - ALUMINUM FOR OUTSWING DS STORM SILLS (NAFS)**



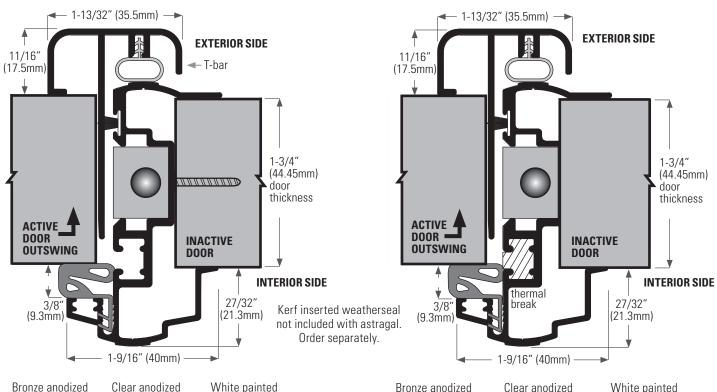
# **ASTRAGALS - ALUMINUM FOR OUTSWING DS STORM SILLS (NAFS)**

# **AVAILABLE FIRST QUARTER 2017**

Each T-Bar astragal comes with bulb weatherseal & punchouts for latch & deadbolt. Each extruded aluminum astragal comes complete with pile inner seal, snap in covers, dead bolt strike, latch strike & standard punch outs for deadbolt. **Kerf weatherseal, top and bottom flushbolts not included with astragal, order separately.** 

## **DS445N Series (Non Thermally Broken)**

#### **DS447N Series (Thermally Broken)**

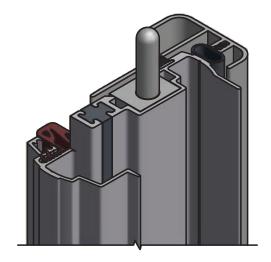


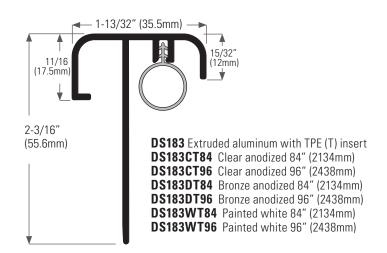
Bronze anodized	Clear anodized	White painted	
DS445D79N	DS445C79N	DS445W79N	
DS445D80N	DS445C80N	DS445W80N	
DS445D84N	DS445C84N	DS445W84N	
DS445D95N	DS445C95N	DS445W95N	
DS445D96N	DS445C96N	DS445W96N	

Bronze anodized Clear anodized

DS447DTB79N DS447CTB79N
DS447DTB80N DS447CTB80N
DS447DTB84N DS447CTB84N
DS447DTB95N DS447CTB95N
DS447CTB96N DS447CTB96N

White painted
DS447WTB79N
DS447WTB80N
DS447WTB84N
DS447WTB95N
DS447WTB96N





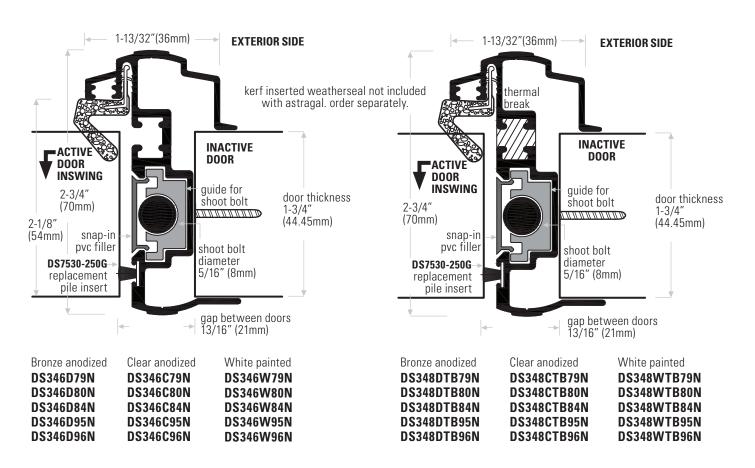
# **Inswing Astragals**

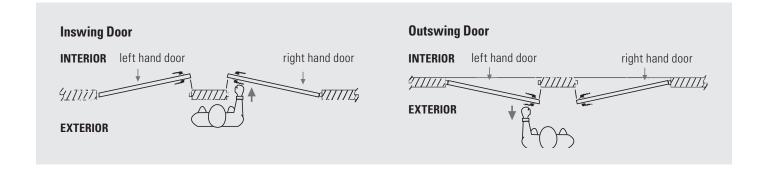
Each extruded aluminum astragal comes complete with top & bottom shoot bolts & 2 strikes, hardware pack, pile inner seal, snap in covers, dead bolt strike, latch strike & standard punch outs for deadbolt. **Kerf weatherseal & molded bottom boot not included with astragal, order separately.** 

SIZES: 79" (2007mm), 80" (2032mm), 84" (2134mm), 95" (2413mm) & 96" (2438mm) Custom sizes & custom finishes available, call for manufacturing time

#### **DS346N Series (Non Thermally Broken)**

#### **DS348N Series (Thermally Broken)**





DS345N / DS181 Series (Non Thermally Broken)

# **Outswing Locking Astragals**

T-Bar astragal comes complete with pvc foam weatherseal gasket & punch outs for latch & deadbolt. Sold as 2 piece sets only. Triple weathersealed system. Each extruded aluminum astragal comes complete with top & bottom shoot bolts & 2 strikes, hardware pack, pile inner seal, snap in covers, dead bolt strike, latch strike & standard punch outs for deadbolt. **Kerf weatherseal & molded bottom boot not included with astragal, order separately.** 

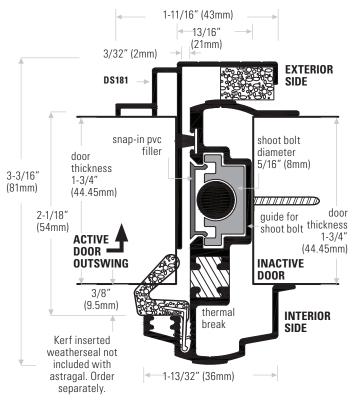
SIZES: 79" (2007mm), 80" (2032mm), 84" (2134mm), 95" (2413mm) & 96" (2438mm) Custom sizes & custom finishes available, call for manufacturing time.

#### 1-11/16" (43mm) 13/16" (21mm) 3/32" (2mm) **EXTERIOR SIDE** DS181 shoot bolt snap-in pvc filler diameter 5/16" (8mm) 3-3/16" door thickness 1-3/4" (44.45mm) (81mm) door 2-1/18' guide for thickness (54mm) shoot bolt 1-3/4" **ACTIVE** (44.45mm) DOOR **INACTIVE**

**DOOR** 

INTERIOR SIDE

#### DS347N / DS181 Series (Thermally Broken)



Bronze anodized	Clear anodized	White painted
DS345D79N	DS345C79N	DS345W79N
DS345D80N	DS345C80N	DS345W80N
DS345D84N	DS345C84N	DS345W84N
DS345D95N	DS345C95N	DS345W95N
D\$345D96N	DS345C96N	D\$345W96N

**OUTSWING** 

3/8'

(9.5mm)

Kerf inserted

weatherseal not

included with

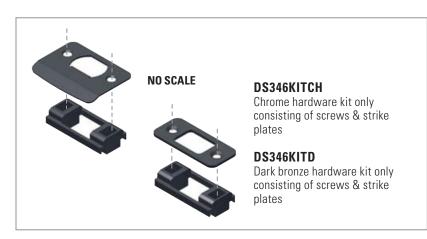
astragal. Order

separately.

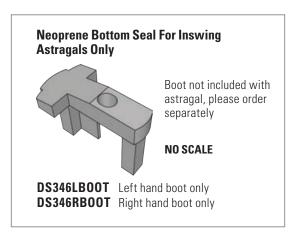
Bronze anodized
DS347DTB79N
DS347DTB80N
DS347DTB84N
DS347DTB95N
DS347DTB96N

Clear anodized
DS347CTB79N
DS347CTB80N
DS347CTB84N
DS347CTB95N
DS347CTB96N

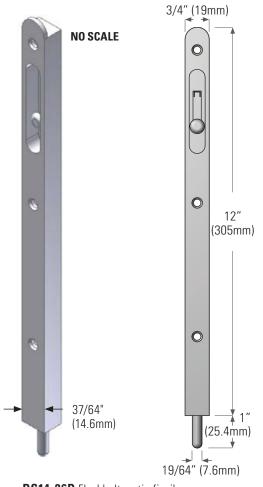
White painted
DS347WTB79N
DS347WTB80N
DS347WTB84N
DS347WTB95N
DS347WTB96N



1-13/32" (36mm)

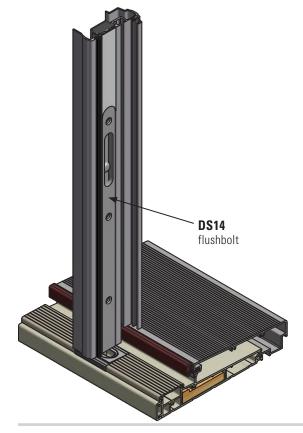


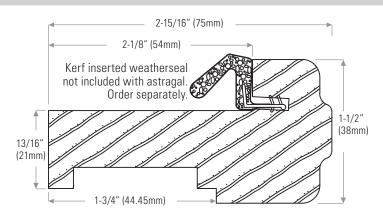
# **FLUSHBOLTS & ASTRAGALS**



DS14-26D Flushbolt, satin finsih

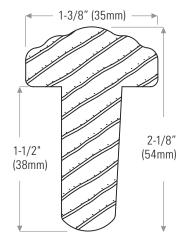
DS14-10B bronze





NOTE: Products ending in M are machined for flush bolts, both ends

DS191P79M Primed 79" (2007mm), machined DS191P7989M Primed 79-7/8" (2029mm), machined **DS191P80M** Primed 80" (2032mm), machined DS191P8078M Primed 80-7/8" (2054mm), machined **DS191P84** Primed 84" (2134mm), not machined **DS191P84M** Primed 84" (2134mm), machined DS192C79M Fir clear 79" (2007mm), machined DS192C80M Fir clear 80" (2032mm), machined DS192C84M Fir clear 84" (2134mm), machined DS192C96M Fir clear 96" (2438mm), machined DS192C84 Fir clear 84" (2134mm), not machined DS192C95M Fir clear 95" (2413mm), machined DS192C96 Fir clear 96" (2438mm), not machined DS192C120 Fir clear 120" (3048mm), not machined



**DS196P80M2** 1-3/8" (35mm) primed fir, machined for flush

bolts, top and bottom. 80" (2032mm)

**DS196P84M1** 1-3/8" (35mm) primed fir, machined for flush

bolts, top only, both sides. 84" (2134mm)

**DS196P84M2** 1-3/8" (35mm) primed fir, cut to custom

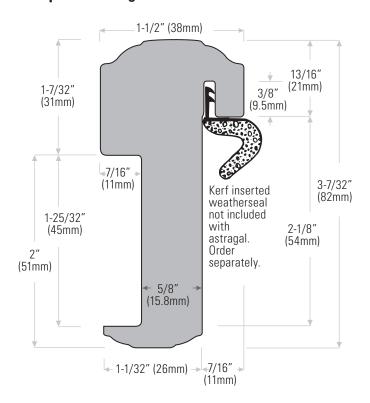
length from 84" (2134mm) piece and machined for flush bolts, top and bottom

(Non handed).

**DS196P84** 1-3/8" (35mm) primed fir, not machined,

stock length.

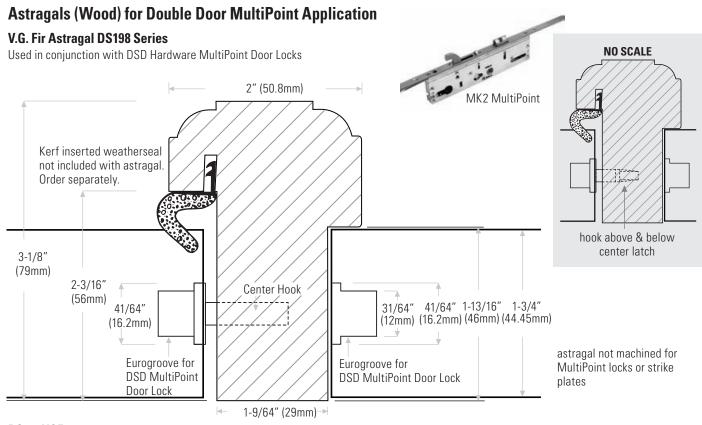
# **Composite Astragal DS193 Series**



NOTE: Products ending in M are machined for flush bolts, both ends

DS193W79M smooth white finish, 79" (2007mm), machined DS193W80M smooth white finish, 80" (2032mm), machined DS193W81 smooth white finish, 81" (2057mm), not machined DS193W81M smooth white finish, 81" (2057mm), machined DS193W95M smooth white finish, 95" (2413mm), machined DS193W96M smooth white finish, 96" (2438mm), machined DS193W97 white finish, 97" (2464mm), not machined DS193GRAIN79M wood grain finish, 79" (2007mm), machined DS193GRAIN80M wood grain finish, 80" (2032mm), machined DS193GRAIN81 wood grain finish, 81" (2057mm), not machined DS193GRAIN81M wood grain finish, 81" (2057mm), machined DS193GRAIN95M wood grain finish, 95" (2413mm), machined DS193GRAIN96M wood grain finish, 96" (2438mm), machined DS193GRAIN97 wood grain finish, 97" (2464mm), not machined

The DS193 Series Composite Astragal is machined top and bottom for the flushbolt as shown below. **Flushbolt by other, not included with any of the above astragals.** 



# **Packaged Rolls**





All adhesive backed tapes have a limited shelf life. These products must be used within 6 months of purchase & must be stored between 50° & 100° Fahrenheit (10° & 37.77° Celsius).

### Open Cell Polyurethane A/B Tapes

thi	ckn	less	1///	idth

DS831R	3/16"	x 3/8"	x 16.5 ft. grey (4.7mm x 9.5mm x 5.02m)
DS835R	1/4"	x 1/2"	x 16.5 ft. grey (6.4mm x 12.7mm x 5.02m)
DS837R	3/8"	x 3/8"	x 16.5  ft. grey  (9.5 mm  x 9.5 mm  x 5.02 m)

#### **Neoprene Closed Cell Sponge A/B Tapes**

	thickness	width	1	
DS861R	3/16"	x 3/8"	x 10 ft. black	(4.7mm x 9.5mm x 3.04m)
DS863R	1/4"	x 1/2"	x 10 ft. black	(6.4mm x 12.7mm x 3.04m)
DS864R	5/16"	x 3/8"	x 10 ft. black	(8mm x 9.5mm x 3.04m)
DS865R	5/16"	x 3/4"	x 10 ft. black	(8mm x 19mm x 3.04m)
DS866R	3/8"	x 3/8"	x 10 ft. black	(9.5mm x 9.5mm x 3.04m)
DS868R	1/2"	x 1"	x 10 ft. black	(12.7mm x 25.4mm x 3.04m)

### **PVC Closed Cell Soft Foam A/B Tapes**

	thickness	width	
DS847R	3/8"	x 3/8"	x 16.5 ft. grey (9.5mm x 9.5mm x 5.02m)
DS848R	3/8"	x 3/4"	x 16.5 ft. grey (9.5mm x 19mm x 5.02m)

# XI Cell/Cross-Linked Polyurethane A/B Tapes

	thickness	width	
DS852R	1/8"	x 3/8"	x 16.5 ft. white (3.2mm x 9.5mm x 5.02m)

#### Camper Truck Tape-Closed Cell Sponge Vinyl A/B Tape

thickness width

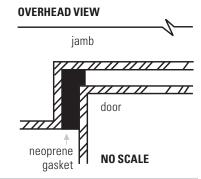
**DS885R** 3/16" x 1-1/4" x 30 ft. grey (4.7mm x 32mm x 9.14m)

#### **Bulk Rolls**

All adhesive gaskets have a limited shelf life. These products must be used within 6 months of purchase & must be stored between 50° & 100° Fahrenheit (10° & 37.77° Celsius).

#### Neoprenes (Black)

	thickness		width			
DS61-50	1/8"	Χ	3/8"	Χ	50 ft. BL	(3.2mm x 9.5mm x 15.24m)
DS67-50	1/8"	Χ	1/2"	Χ	50 ft. BL	(3.2mm x 12.7mm x 15.24m)
DS74-25	5/16"	Χ	3/4"	Χ	25 ft. BL	(8mm x 19mm x 7.6m)
DS76-12.5	1/2"	Χ	3/4"	Χ	12.5 ft. BL	(12.7mm x 19.5mm x 3.8m)
DS78-50	1/4"	Χ	1"	Χ	50 ft. BL	(6.4mm x 25.4mm x 15.24m)
DS79-12.5	1/2"	Χ	1"	Χ	12.5 ft. BL	(12.7mm x 25.4mm x 3.8m)



#### **Backer Rod**

Sealant backer rod is an extruded round, grey, closed-cell low-density polyethylene foam with a skin-like outer texture. It is an ideal non-absorbent, compressible, back-up material inserted into a joint to control sealant tooling, to allow proper sealant wetting of the joint surfaces, & to yield proper bond breaker between the backup material & the sealant. Commonly used in glazing operations, window & door applications, expansion joints, curtain wall joints, partitions, log construction, pavement joints & repairs, precast units, & copings.

Available in Footage or Bulk Coils.

 DSROD1/4
 1/4" (6.3mm)
 diameter 4000 ft (1219m) per carton

 DSROD3/8
 3/8" (9.5 mm)
 diameter 2100 ft (640m) per carton

 DSROD1/2
 1/2" (12.7 mm) diameter 2500 ft (762m) per carton

 DSROD3/4
 3/4" (19mm)
 diameter 1100 ft (335m) per carton

 DSROD1
 1" (25.4mm) diameter 600 ft (182m) per carton



# Silicone Adhesive-Backed Fire Rated Gasketing

#### For Hollow Metal Door & Metal Frame



 Bronze
 White

 DSS66D17
 17 ft.
 DSS66W17
 17 ft.

 DSS66D21
 21 ft.
 DSS66W21
 21 ft.

 DSS66D25
 25 ft.
 DSS66W25
 25 ft.

 DSS66D306
 306 ft.
 DSS66W306
 306 ft.

17 ft. = 5.18m / 21 ft. = 6.40m / 25 ft. = 7.62m 306 ft. = 93.2m

# **Product Testing & Classification Symbols**

Symbols below & throughout this 2016 Catalogue are most up-to date & supersede all other information in print.

The Symbols below are shown adjacent to products throughout the catalogue to help identify products that meet specific ratings and/or code requirements. The 2 actual adhesive backed labels shown below are adhered to each of our rated products.

ACTUAL PRODUCT LABEL (NOT TO SCALE)



17136

LISTED 1-1/2 HR. RATING
Certified to: CAN/ULC \$104 UL10(b) NFPA252
DOOR GASKETING/SEALS/THRESHOLDS

SEE INSTALLATION INSTRUCTIONS DO NOT COVER OR REMOVE THIS LABEL A.K. DRAFT SEAL LTD. BURNABY, B.C.,CANADA V5J 4S5 Tested in accordance with CAN/ULC S104, ASTM E-152, CFSM 43.7, NFPA 252-08, UBC 7-2-1997 (Formerly UBC 43-2-1991), UL 10(b) (2008). Listed for Canada & USA - Fire Rated

Products indicated by this symbol are rated, listed & labelled as material for use on listed steel frames & listed swinging type fire doors of the hollow metal or steel covered composite type rated up to 1-1/2 hours. These products have been listed & labelled as a result of testing done by Warnock Hersey certifying that these products do not adversely affect the fire resistance of the door or frame. Products are regularly checked under the follow up factory inspection & certification service for manufacturing compliance with Warnock Hersey specifications. Contact A.K. Draft Seal Ltd. for further information.



Tested in accordance with UL 10(b) (2009) - Fire Tests of Door Assemblies, and CAN/ULC S104-10 — Standard Method for Fire Tests of Door Assemblies.

ACTUAL PRODUCT LABEL (NOT TO SCALE)



LISTED 20 MIN. RATING
Certified to: CAN/ULC S104 UL10(b) NFPA252
DOOR GASKETING/SEALS/THRESHOLDS

SEE INSTALLATION INSTRUCTIONS

DO NOT COVER OR REMOVE THIS LABEL

A.K. DRAFT SEAL LTD. BURNABY, B.C., CANADA V5J 4S5

Tested in accordance with CAN/ULC S104, ASTM E-152, CFSM 43.7, NFPA 252-08, UBC 7-2-1994 (Formerly UBC 43-2-1991), UL 10(b) (2008). Listed for Canada & USA - Fire Rated

These products have been listed & labelled as a result of testing done by Warnock Hersey certifying that these products do not adversely affect the fire resistance of the door or frame. Products are regularly checked under the follow-up factory inspection & certification service for manufacturing compliance with Warnock Hersey specifications. Contact A.K. Draft Seal Ltd. for further information. Thresholds or sills for use with listed wood frames & listed swinging type doors of wood or steel faced construction, 20 minute rated. Gasketing material for use on listed wood or steel frames & listed swinging type fire doors of wood or steel faced construction, 20 minute rated.



#### **Barrier Free**

Meets requirements of ADAAG - 1998 & ICC / ANSI A177.1-1998. Products indicated by this symbol are access compliant by having installed height differences not over 1/2" (12.7mm) with allowable edge & slope conditions.





**UL10B & CAN4-S104-80M Classified,** Complies with NFPA 80 & NFPA 252 for application to Steel fire doors rated up to 3 Hrs., & Wood type fire doors rated up to 90 minutes. (Rating on some items vary & are noted.)





**Positive Pressure UL10C Classified,** Category 'J'; complies with IBC, NFPA 80 & NFPA 252 for application to Positive Pressure Steel fire doors rated up to 3 Hrs., & Wood type fire doors rated up to 90 minutes. (Ratings on some items vary & are noted.)





**NGP-EDGE®** Sealing System, Category 'G' classified; required for Category B classified wood type fire doors to meet positive pressure requirements complying with IBC, & NFPA 252. See individual products for maximum door size & ratings.





**Smoke & Draft Control Gasketing,** Category 'H' classified; complies with IBC, UL1784 & NFPA 105 for use on 'S' labeled Positive Pressure Steel fire doors rated up to 3 hours, & wood type fire doors rated up to 90 minutes. (Ratings on some items vary & are noted.)



**Acoustical Tested** to ASTM E90 standard test method for laboratory measurement of airborne sound transmission loss of building partitions & elements, & astm e1408 standard test method for laboratory measurement of the sound transmission loss of door panels & door systems.



**Air Infiltration Tested** to ASTM E283, standard test method for determining rate of air leakage through exterior windows, curtain walls. & doors.



Fire Rated 3 Hours







Air Infiltration Tested

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# **DraftSeal**®

# KrisTrack<sup>®</sup>

# Eclipse Architectural®

# **DSD Hardware**









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# **Tomorrow's Innovative Solutions for Today's Doors & Windows**

The DS Group Of Companies: Draftseal®, Kristrack®, Eclipse Architectural® & DSD Hardware

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