

# Amesbury Schlegel

Catalogs 2017



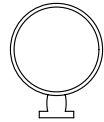
**T-SLOT: APTUS® TPE Weather Seals** *continued*

AP 405



Backer Width:  
.187" (4.8mm)  
Reach:  
.405" (10.3mm)

AP 519



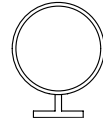
Backer Width:  
.187" (4.8mm)  
Reach:  
.625" (15.9mm)

AP 375



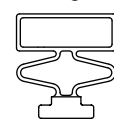
Backer Width:  
.270" (6.9mm)  
Reach:  
.375" (9.5mm)

AP 527



Backer Width:  
.270" (6.9mm)  
Reach:  
.625" (15.9mm)

AP Mag 187



Backer Width:  
.187" (4.8mm)  
Reach:  
.355" (9.01mm)

**POCKET: Q-LON® Pocket Weather Seals**

QWS-525

U91  
*available with cord*



Pocket Opening:  
.140" (3.5mm)  
Reach:  
.225" (5.7mm)

QWS-530

U93



Pocket Opening:  
.125" (3.2mm)  
Reach:  
.250" (6.4mm)

QWS-440

U37



Pocket Opening:  
.125" (3.2mm)  
Reach:  
.280" (7.1mm)

QWS-580

U92



Pocket Opening:  
.125" (3.2mm)  
Reach:  
.345" (8.8mm)

QWS-591

U97



Pocket Opening:  
.215" (5.5mm)  
Reach:  
.402" (10.2mm)

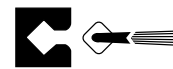
**POCKET: Textile Skirting Weather Seals**

SK-510



Pocket Opening:  
.090" (2.3mm)

SK-519



Pocket Opening:  
.090" (2.3mm)

SK-527



Pocket Opening:  
.090" (2.3mm)

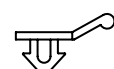
SK-560



Pocket Opening:  
.090" (2.3mm)

**Pocket APTUS®**

AP-5210



Pocket Opening:  
.150" (3.8mm)  
Reach:  
.150" (3.8mm)

AP-5211



Pocket Opening:  
.150" (3.8mm)  
Reach:  
.340" (8.6mm)

**Pocket Pile**

KP-45



Pocket Opening:  
.125" (3.2mm)

**SURFACE: Q-LON® Surface Mount Weather Seals**

QWS-D

U90



Width:  
.240" (6.1mm)  
Reach:  
.140" (3.6mm)

QWS 6x6

U79



Width:  
.235" (6.0mm)  
Reach:  
.235" (6.0mm)

QWS 3/8x1/4

U66



Width:  
.375" (9.5mm)  
Reach:  
.250" (6.4mm)

QWS 3/8x3/8

U63



Width:  
.375" (9.5mm)  
Reach:  
.375" (9.5mm)

QWS 1/2x3/8

U68



Width:  
.500" (12.7mm)  
Reach:  
.375" (9.5mm)

QDS-375

U98



Width:  
.420" (10.7mm)  
Reach:  
.385" (9.8mm)

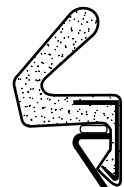
QDST-675

U32



Width:  
.580" (14.7mm)  
Reach:  
.675" (17.1mm)

Replacement  
Door Seal



**Q-LON Corner Seals**

U16



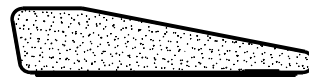
Width:  
1.313" (33.4mm)

U61



Width:  
1.688" (42.9mm)

U76



Width:  
1.75" (44.5mm)

Reach:  
.375" (9.5mm)

**SURFACE: Surface Mount Textile Weather Seals**



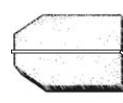
FIN-SEAL®  
Door Sweep



Adhesive Back  
Pile Weatherstripping



Metal Back  
Pile Weatherstripping



FIN-SEAL®  
Corner Seal



POLY-BOND®  
Corner Seal

**SURFACE: POLYFLEX® Surface Mount Weather Seals**

PF-102



PF-114



PF-512



PVC DOOR SWEEPS  
are available in multiple  
mounting options.  
Inquire for Products Prints.

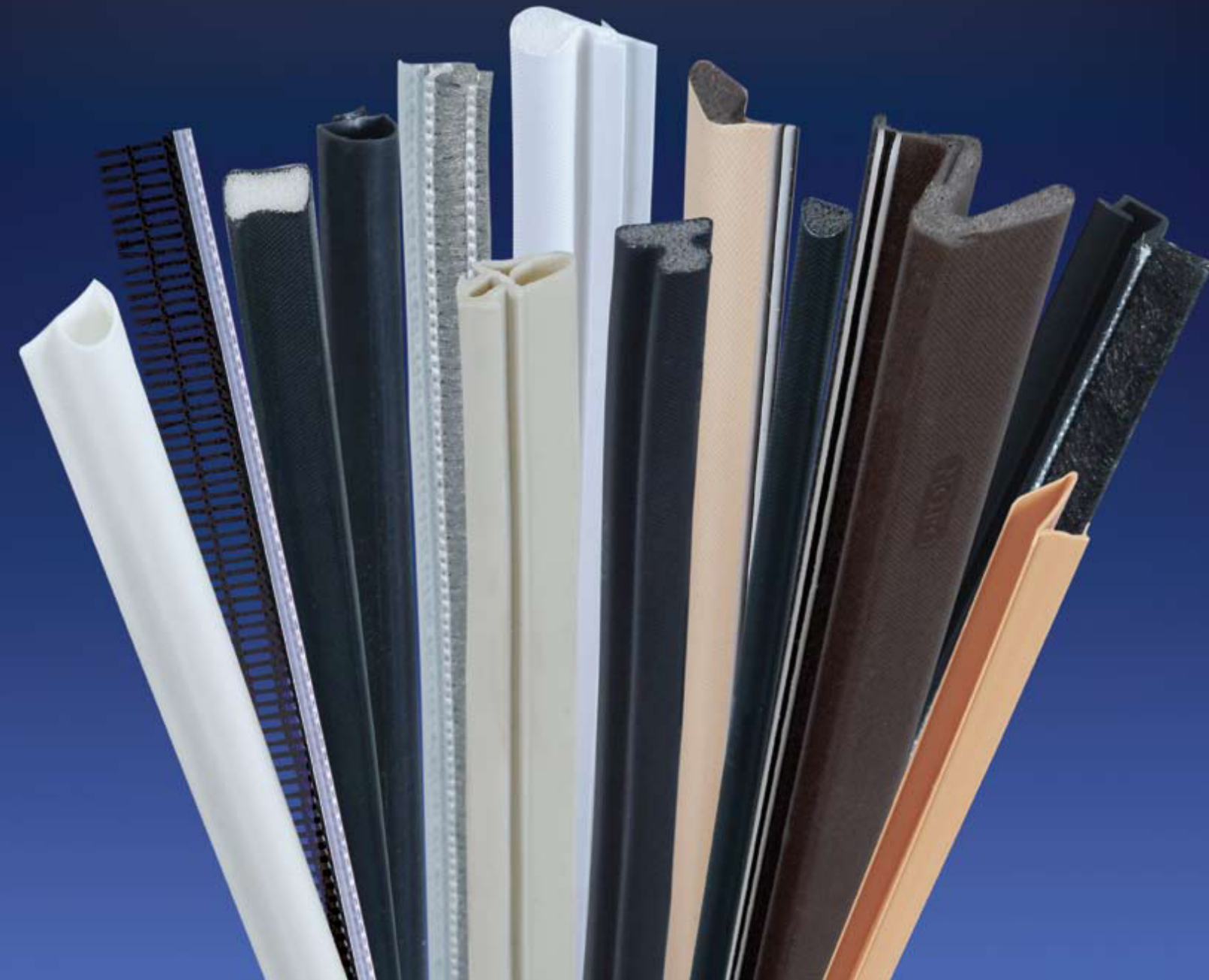
# Profile Selection Guide

## Building Products Division



COMPLETE SUPPLIER OF WORLD-CLASS WEATHER SEALS AND COMPONENTS

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KERF T-SLOT SURFACE POCKET Q-LON® APTUS® POLYFLEX® KERF-PILE TEXTILES



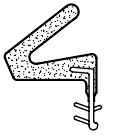
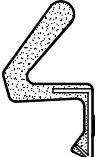
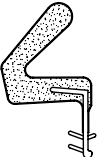

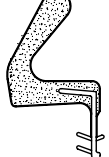
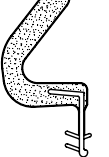
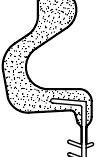
**Schlegel**  
1555 Jefferson Road  
Rochester, NY. 14623  
800.586.0354 Toll Free  
585.427.9993 Fax

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1555 Jefferson Road  
Rochester, NY. 14623

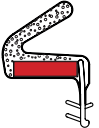




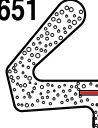
800.586.0354 Toll Free  
585.427.9993 Fax



KERF: Q-LON® Compression Door Seals for .125" (3.2mm) Kerf

<b>QEBD-500</b> U99	<b>QDS-650</b> U83	<b>QEBD-650</b> U71	<b>QEBD-683</b> UD6	<b>QEBD-730</b> U64	<b>QEBD-825</b> U11	<b>QEBD-875</b> UC8
						
Reach: .512" (13.0mm)	Reach: .650" (16.5mm)	Reach: .650" (16.5mm)	Reach: .683" (17.34mm)	Reach: .740" (18.8mm)	Reach: .825" (20.9mm)	Reach: .875" (30.0mm)











KERF: Q-LON® Intumescent Door Seals for .125" (3.2mm) Kerf

<b>QFR-500</b> UF1	<b>QFR-650</b> UE9	<b>QFR-730</b> UE8	<b>QFR-825</b> UE7	<b>QWFR-501</b> UF76	<b>QWFR-651</b> UF86
					
Reach: .500" (12.7mm)	Reach: .650" (16.51mm)	Reach: .740" (18.8mm)	Reach: .840" (21.34mm)	Reach: .500" (12.7mm)	Reach: .650" (16.6mm)


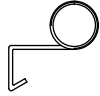



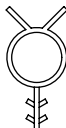


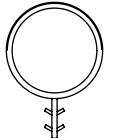
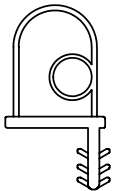
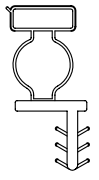
KERF: Q-LON® Magnetic Seals for .125" (3.2mm) Kerf

<b>QEB-M570</b> U82	<b>QEBD-M670</b> UB6	<b>QWS-21</b> U21	<b>QWS-77</b> U20	<b>QWS-DH1</b> U59	<b>QWS-LS</b> U88
					
Reach: .570" (14.5mm)	Reach: .670" (17.0mm)	Reach: .346" (8.8mm)	Reach: .250" (6.4mm)	Reach: .390" (9.9mm)	Reach: .410" (10.4mm)



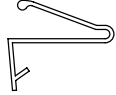



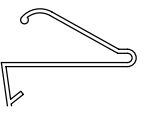

KERF: Q-LON® Weather Seals for .078" (2.0mm) Kerf

<b>QEZD-100</b> U34	<b>QEZD-175</b> UC4	<b>QEZD-225</b> U67	<b>QEZD-250</b> U35	<b>QEZD-260</b> U38	<b>QEZD-300</b> UB5	<b>QEZD-320</b> U69	<b>QEZ-374</b> U9B	<b>QEZD-375</b> U03	<b>QEZD-406</b> U95
									
Reach: .100" (2.5mm)	Reach: .175" (4.4mm)	Reach: .225" (5.7mm)	Reach: .250" (6.4mm)	Reach: .260" (6.6mm)	Reach: .300" (7.6mm)	Reach: .336" (8.5mm)	Reach: .374" (9.5mm)	Reach: .330" (8.4mm)	Reach: .406" (10.3mm)












KERF: APTUS® TPE Weather Seals

<b>AP-150</b>	<b>AP-415</b>	<b>AP-425</b>	<b>AP-427</b>	<b>AP-412</b>	
					
<b>Bulb Diameter:</b> .140" (3.6mm) <b>Kerf Width:</b> .078" (2.0mm)	<b>Bulb Diameter:</b> .250" (6.4mm) <b>Kerf Width:</b> .078" (2.0mm)	<b>Bulb Diameter:</b> .250" (6.4mm) <b>Kerf Width:</b> .078" (2.0mm)	<b>Bulb Diameter:</b> .275" (6.4mm) <b>Kerf Width:</b> .078" (2.0mm)	<b>Bulb Diameter:</b> .300" (7.6mm) <b>Kerf Width:</b> .078" (2.0mm)	
<b>AP-310</b>	<b>AP-435</b>	<b>AP-475</b>	<b>AP-500</b>	<b>AP-DB650</b>	<b>AP-MAG 500</b>
					
<b>Bulb Diameter:</b> .310" (7.9mm) <b>Kerf Width:</b> .078" (2.0mm)	<b>Bulb Diameter:</b> .350" (9.0mm) <b>Max Kerf Width:</b> .180" (4.5mm)	<b>Bulb Diameter:</b> .375" (9.5mm) <b>Kerf Width:</b> .078" (2.0mm)	<b>Bulb Diameter:</b> .500" (12.7mm) <b>Kerf Width:</b> .078" (2.0mm)	<b>Kerf Width:</b> .125" (3.2mm) <b>Reach</b> .640" (16.2mm)	<b>Kerf Width:</b> .125" (3.2mm) <b>Reach</b> .550" (14 mm)





















KERF: POLYFLEX® Weather seals

<b>PF-101</b>	<b>PF-109</b>	<b>PF-115</b>	<b>PF-130</b>
			
<b>PF-138</b>	<b>PF-141</b>	<b>PF145</b>	<b>PF-164</b>
			





KERF: KERF-PILE

<b>KP-11</b>	<b>KP-51</b>	<b>KP-52</b>	<b>KP-56</b>	<b>KP-067</b>	
					
Kerf Width: .078" (2.0mm)	Kerf Width: ".078-100" (2.0-2.5mm )	Kerf Width: 078"-100" (2.0-2.5mm)	Kerf Width: .106" (2.7mm)	Kerf Width: .106" (2.7mm)	
<b>KP-57</b>	<b>KP-44</b>	<b>KP-43</b>	<b>KP-84</b>	<b>KP-082</b>	<b>KP-083</b>
					
Kerf Width: .25" (3.2mm)	Kerf Width: ".078-100" (2.0-2.5mm )	Kerf Width: .078" (2.0mm)	Kerf Width: .078" (2.0mm)	Kerf Width: .078" (2.0mm)	Kerf Width: .106" (2.7mm)








T-SLOT: Q-LON® Weather Seals

<b>Q150T190</b> U40	<b>Q200T190</b> U41	<b>Q225T190</b> U45	<b>Q250T190</b> U42	<b>Q300T190</b> U43	<b>Q375T190</b> U44	
						
<b>Backer Width:</b> .190" (4.8mm) <b>Height:</b> .150" (3.8mm)	<b>Backer Width:</b> .190" (4.8mm) <b>Height:</b> .200" (5.1mm)	<b>Backer Width:</b> .190" (4.8mm) <b>Height:</b> .225" (5.7mm)	<b>Backer Width:</b> .190" (4.8mm) <b>Height:</b> .250" (6.4mm)	<b>Backer Width:</b> .190" (4.8mm) <b>Height:</b> .300" (7.6mm)	<b>Backer Width:</b> .190" (4.8mm) <b>Height:</b> .375" (9.5mm)	
<b>Q150T270</b> U50	<b>Q200T270</b> U51	<b>Q225T270</b> U55	<b>Q250T270</b> U52	<b>Q275T270</b> U56	<b>Q300T270</b> U53	<b>Q375T270</b> U54
						
<b>Backer Width:</b> .270" (6.9mm) <b>Height:</b> .150" (3.8mm)	<b>Backer Width:</b> .270" (6.9mm) <b>Height:</b> .200" (5.1mm)	<b>Backer Width:</b> .270" (6.9mm) <b>Height:</b> .225" (5.7mm)	<b>Backer Width:</b> .270" (6.9mm) <b>Height:</b> .250" (6.4mm)	<b>Backer Width:</b> .270" (6.9mm) <b>Height:</b> .275" (7.0mm)	<b>Backer Width:</b> .270" (6.9mm) <b>Height:</b> .300" (7.6mm)	<b>Backer Width:</b> .270" (6.9mm) <b>Height:</b> .375" (9.5mm)
<b>QET 3001</b> U12	<b>QET 3002</b> U23	<b>QET 4001</b> U31	<b>QEZ 345</b> U17	<b>QEZ 376</b> U57	<b>QEZ 447-1</b> U09	<b>QEZ 447-2</b> U06
						
<b>Backer Width:</b> .190" (4.8mm) <b>Bulb Diameter:</b> .300" (7.6mm)	<b>Backer Width:</b> .270" (6.9mm) <b>Bulb Diameter:</b> .300" (7.6mm)	<b>Backer Width:</b> .190" (4.8mm) <b>Bulb Diameter:</b> .400" (10.2mm)	<b>Backer Width:</b> .270" (6.9mm) <b>Reach:</b> .355" (9.0mm)	<b>Backer Width:</b> .190" (4.8mm) <b>Reach:</b> .355" (9.0mm)	<b>Backer Width:</b> .190" (4.8mm) <b>Reach:</b> .447" (11.3mm)	<b>Backer Width:</b> .270" (6.9mm) <b>Reach:</b> .447" (11.3mm)









T-SLOT: MONOFILAMENT Skirting Angle Pile

<b>SK 548</b>	<b>SK 648</b>	<b>SK 569</b>	<b>SK 669</b>
			
Backer Width: .190" (4.8mm)	Backer Width: .190" (4.8mm)	Backer Width: .270" (6.9mm)	Backer Width: .270" (6.9mm)

T-SLOT: Textile Weather Seals

<b>Wide Back POLY-BOND®</b>	<b>Angle Seal 290</b>	<b>Angle Seal 415</b>	<b>KP 190</b>	<b>KP 108</b>	<b>KP 116</b>	<b>KP0086</b>
						
Inquire For Product Prints	Backer Width: .190" (4.8mm)	Backer Width: .190" (4.8mm)	Backer Width: .190" (4.8mm)	Backer Width: .200" (5.08mm)	Backer Width: .120" (3.0mm)	Backer Width: .178" (4.52mm)

T-SLOT: APTUS® TPE Weather Seals

<b>AP 202</b>	<b>AP 125</b>	<b>APT 150</b>	<b>AP 234</b>	<b>AP 245</b>	<b>AP 250</b>	<b>AP 305</b>	<b>AP 525</b>
							
Backer Width: .170" (4.3mm) Reach: .140" (3.6mm)	Backer Width: .187" (4.8mm) Reach: .205" (5.2mm)	Backer Width: .187" (4.8mm) Reach: .250" (6.4mm)	Backer Width: .190" (4.8mm) Reach: .234" (5.9mm)	Backer Width: .190" (4.8mm) Reach: .245" (6.2mm)	Backer Width: .190" (4.8mm) Reach: .250" (6.4mm)	Backer Width: .190" (4.8mm) Reach: .305" (7.7mm)	Backer Width: .187" (4.8mm) Reach: .370" (9.4mm)

\* DISCLAIMER: This information is believed accurate by Schlegel Amesbury, Inc. In no event, however shall Schlegel Amesbury have any liability whatsoever for inaccuracies or omissions contained herein. In all case, details and values should be verified by the customer. These products are covered by various US and foreign patents.

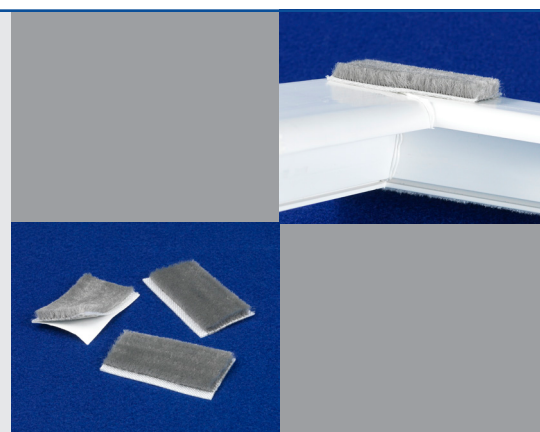


# Flexible Dust Pad

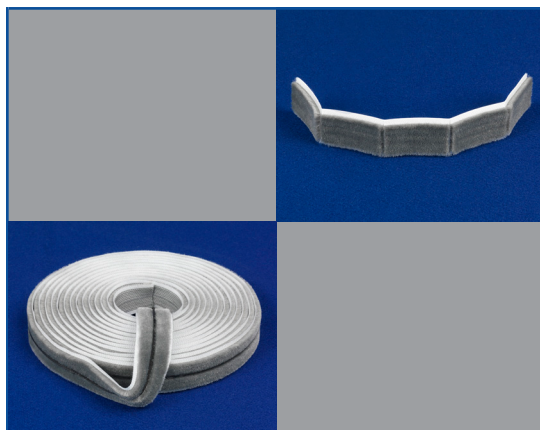
**Amesbury Flexible Dust Pad has a new proprietary backing which allows conformance to uneven or slightly curved surfaces for greater adhesion without sacrificing performance.**

## Features:

- Flexible backing.
- Available with or without fin.
- Several adhesive options: hot melt, pressure sensitive tape, foam.
- Available in multiple pile heights, backing widths and colors.
- Product offered reeled, chopped, kiss cut or special die cut.
- Excellent Customer Service to help with your unique requirements.



## Benefits:



- Allows greater adhesion to irregular surfaces without curling.
- Various Options available, depending on your own unique application
- Shapes and sizes customized to meet your needs.
- Customization for your exact requirements.



**AMESBURY**  
SEALING PRODUCTS

*Reliable Resource.  
Superior Solutions.*

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888.787.0107 Fax



## Soft-Back Dust Pad

**With a water-based coating, this allows the most flexible option for severe curves or severely uneven surfaces without sacrificing performance.**

### Features:

- Very flexible, able to make 90 degree turns.
- Available with or without a fin.
- Available in multiple pile heights, backing widths and colors.
- Available with or without hot melt, pressure sensitive and foam tapes.
- Product offered reeled, chopped, kiss cut, or special die cut.
- Excellent Customer Service to help with your unique requirements.



### Benefits:



- Being the most flexible of dust pad material, it allows adhesion to the most extreme curved surfaces without curling.
- Many options for severely irregular surfaces.
- Customized to your specific application.



**Schlegel**®  
AN AMESBURY COMPANY

*Reliable Resource.  
Superior Solutions.*

800.586.0354 Phone

585.427.9993 Fax



# Q-LON<sup>®</sup> LOW WICK FOAM WATER RESISTANT SEALS

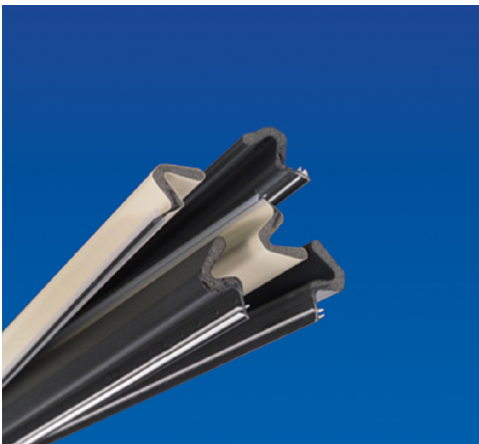


**SUPERIOR WEATHER PROTECTION BACKED BY THE SCHLEGEL STORM SHIELD GUARANTEE** [www.amesbury.com](http://www.amesbury.com)

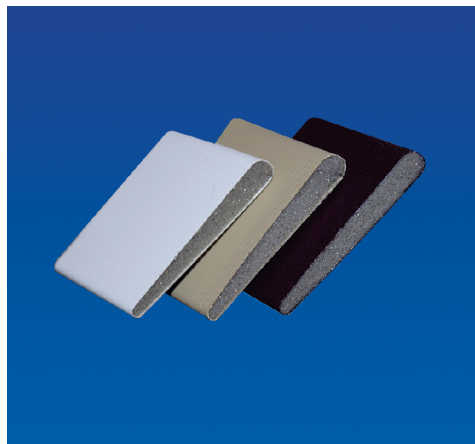
Schlegel has introduced an improved Q-Lon<sup>®</sup> low wick urethane foam formulation. The new proprietary low wick foam absorbs up to 85% less water versus standard foam seals. At the same time, Q-Lon foam seals' superior features include easy compression load deflection (low closing force) and resistance to compression set. New Q-Lon low wick foam is both water resistant and delivers superior performance in a wide range of weather and operating conditions. The new improved foam formulation is available with any Q-Lon door and window seals and is especially advantageous with Q-Lon Corner Seals.

## PRODUCT HIGHLIGHTS

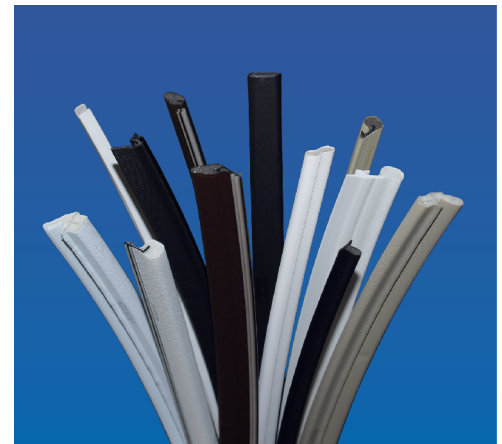
Feature	Benefit
Low Wick Foam	Reduces water absorption 85% compared to standard foam seals.
Resilient Urethane Foam	Improved recovery with less than 11% compression set.
Multiple Applications	Available with all Q-Lon parts to meet performance requirements for a wide range of weather and operating conditions.



**Q-LON DOOR SEAL**



**Q-LON CORNER SEAL**



**Q-LON WINDOW SEAL**

**FOR MORE INFORMATION  
VISIT THE AMESBURY WEBSITE:**

[www.amesbury.com](http://www.amesbury.com)

Or contact us at:

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Rochester, New York 14623

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6/13 NPM Inc.



ISO 9001:2008  
FM 87824

# Q-LON<sup>®</sup> LOW WICK FOAM WATER RESISTANT SEALS

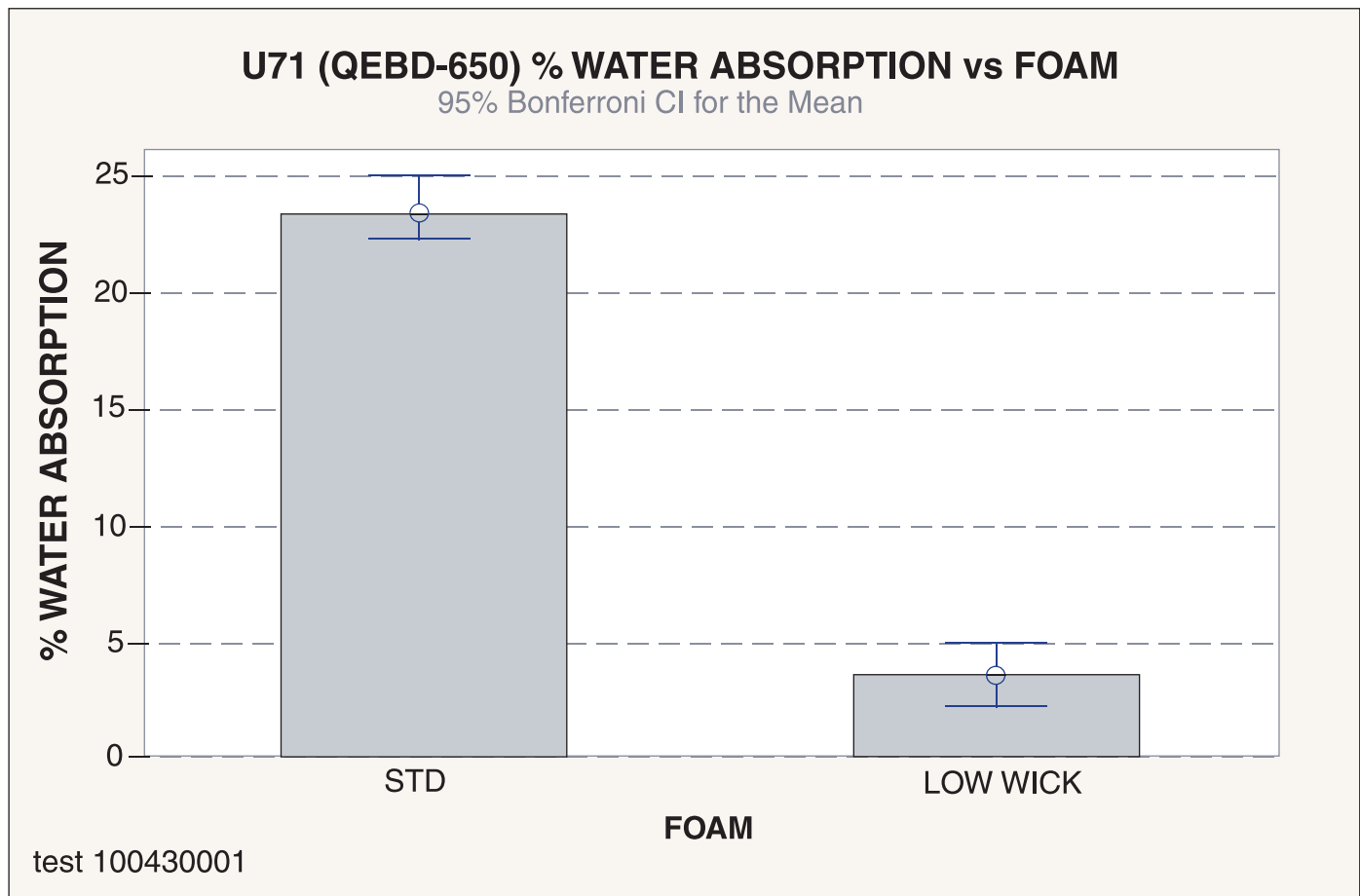


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SUPERIOR WEATHER PROTECTION BACKED BY THE SCHLEGEL STORM SHIELD GUARANTEE

[www.amesbury.com](http://www.amesbury.com)



- Standard foam can absorb up to 23% water weight under extreme conditions.
- Low wick Q-Lon foam absorbs less than 4% water weight in extreme weather conditions.
- New Q-Lon proprietary foam formulation delivers superior performance in the toughest environmental and operating conditions.

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ISO 9001:2008  
FM 87824

# Q-LON<sup>®</sup> FIRE RATED DOOR SEALS

## QWFR SERIES INTUMESCENT SEALS



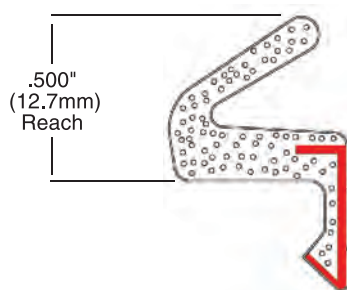
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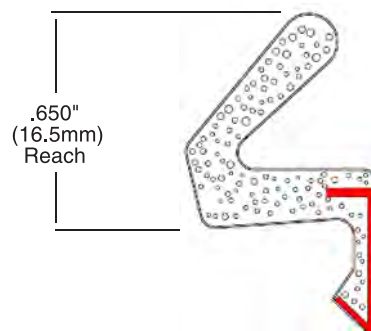
SUPERIOR WEATHER PROTECTION BACKED BY THE SCHLEGEL STORM SHIELD GUARANTEE

[www.amesbury.com](http://www.amesbury.com)

Schlegel has introduced the first door seal with patent pending intumescent foam that meets a Category G Edge Seal. This revolutionary seal combines the superior performance of Q-LON<sup>®</sup> to resist air, water and sound penetration with the fire and smoke protection provided by Category G and H rated gaskets. The simplicity of this all-in-one seal eliminates the intumescent strip cost, installation labor and unsightly aesthetics of secondary seal applications. This patent pending product will provide a complete sealing solution for entry, passage, hotel or firewall doors.



**QWFR-501**



**QWFR-651**

**Category H Smoke and Draft Control Rating for 20, 45 and 60 Minutes.**

**Category G Edge Sealing Positive Pressure Rating for the following doors:**

180 Minute, 4080, Minimum 20 Gauge, Foam or Honeycomb filled, steel stiffened

90 Minute, 3070, Minimum 24 Gauge, Foam or Honeycomb filled, pan & lid edge, steel stiffened

### THESE PRODUCTS HAVE BEEN TESTED IN ACCORDANCE WITH THE FOLLOWING STANDARDS:

UL 1784 (2004) Underwriters Laboratories

UL 10 C (2004) Underwriters Laboratories

UL 1784 (2009) Underwriters Laboratories

CAN/ULC S104 (2010)

CAN 4 S104 (1985) Canadian Standards

NFPA 252 (2008) National Fire Protection Agency

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4/12 NPM Inc.



# Q-LON<sup>®</sup> FIRE RATED DOOR SEALS

## QWFR SERIES INTUMESCENT SEALS



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SUPERIOR WEATHER PROTECTION BACKED BY THE SCHLEGEL STORM SHIELD GUARANTEE

[www.amesbury.com](http://www.amesbury.com)

**QWFR Series Door Seals provide a complete seal solution for resistance to air, water, sound, smoke and fire protection in one easy to install part.**

PRODUCT HIGHLIGHTS	
Feature	Benefit
All inclusive weather and fire seal	Combines the superior weather resistant performance of Q-Lon <sup>®</sup> seals with a complete Fire and Smoke seal in one.
Category G Edge Gasket	Provides up to 90 minute positive pressure rating for a minimum 24 gauge steel door.
Category H Smoke & Draft Control	Resists smoke penetration for up to 60 minutes.
Fully wrapped insert	The insert is protected by a polyethylene liner and intumescent foam to resist exposure to flames.
Highly engineered embossed polyethylene liner	Resists paint and varnishes. Long lasting. Maintains an attractive appearance. UV stabilized.
Intumescent open cell foam	Patent pending intumescent foam eliminates the cost and installation labor of a separate intumescent strip. Provides excellent all-temperature sealing performance. Seal conforms to uneven surfaces.

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4/12 NPM Inc.





# HYDROSILL™ THRESHOLD SYSTEM



COMPLETE SUPPLIER OF WORLD-CLASS DOOR SEALS AND COMPONENTS [www.amesbury.com](http://www.amesbury.com)



## THE ULTIMATE PROTECTION AT AN AFFORDABLE PRICE.

The Hydrosill threshold system has been a proven leader in the door industry for over 20 years. This system is consistently rated among the top threshold systems available on the market today. Used in residential applications, this product has a long standing reputation for deterring the harsh elements that compromise your doors and sills.

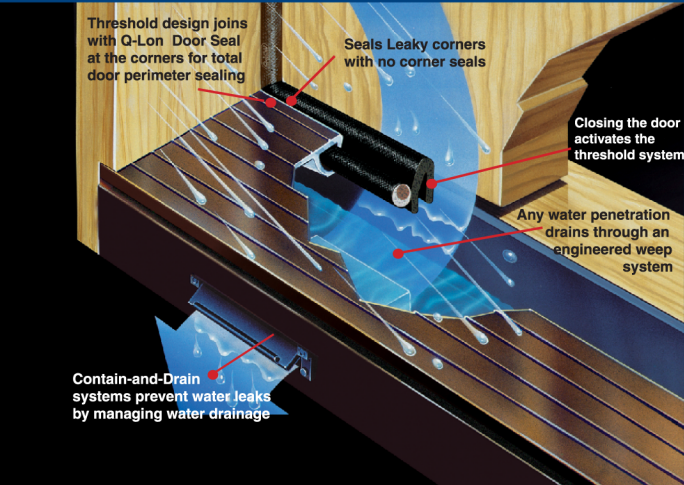
Schlegel's **HYDROSILL THRESHOLD** system has been protecting homes against a variety of harsh elements for over twenty years. Combined with Q-LON® door seals, this threshold system will stand the test of time.

Sealing out water, dust, drafts and noise, the **HYDROSILL THRESHOLD** system will provide complete perimeter protection. You can be assured your doors are maintaining the quality and appearance of your entry way.

By providing complete perimeter seal with quality Q-LON® compression seals, and a unique Contain-and-Drain threshold system, there is no water penetration as the water is drained away from the door.

The design of the **HYDROSILL THRESHOLD** system eliminates the requirement for a bottom sweep, significantly reducing carpet drag and wear which lowers the force needed to close the door.

Simple installation is a feature that makes the **HYDROSILL THRESHOLD** system easy to assemble. It has no adjustable parts and comes complete with installation instructions.



# HYDROSILL™ THRESHOLD SYSTEM



COMPLETE SUPPLIER OF WORLD-CLASS DOOR SEALS AND COMPONENTS [www.amesbury.com](http://www.amesbury.com)

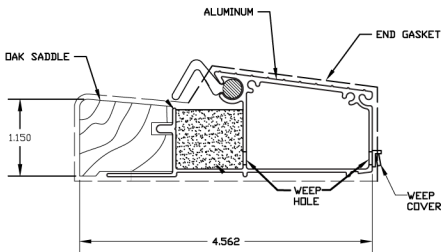
## FEATURE BENEFIT

Complete perimeter seal	Provides a complete seal, on one plane, that joins the corners of the Q-Lon® door seal and the threshold seal. Seals out water, dust, drafts and noise.
Contain and Drain system	Manages water drainage away from the door. Dependable performance. Independently tested to withstand water penetration at 35mph for a full three hours.
No sweep required	Reduces closing force up to 45% over typical doors with bottom sweeps. Eliminates the cost of a sweep.
No adjustable parts	Simple installation. Complete installation instructions are included. That means you get your job done with no call backs.

- SPECIFICATIONS**
- Thermally and non-thermally broken designs
  - Screw Bosses for easy fabrication
  - Engineered water channel with weep outlets
  - Any length up to 160" available for most series
  - Aluminum threshold and extenders are available with mill or bronze anodized finish.
  - Series 5000 standard with stainable oak saddle. Also available without oak saddle when used with doors thicker than 1-3/4"
  - Snap on extenders for In Swing Series only

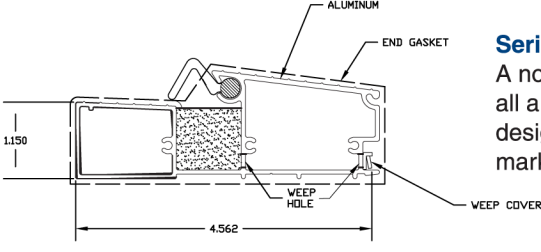
**IN SWING SERIES DESCRIPTIONS:**  
Superior water management system for 4-9/16" jamb with 1", 2" & 3" extenders available for wider jamb widths.

### SERIES 5000



**Series 5000:**  
Our top of the line model is thermally broken with a stainable wood saddle.

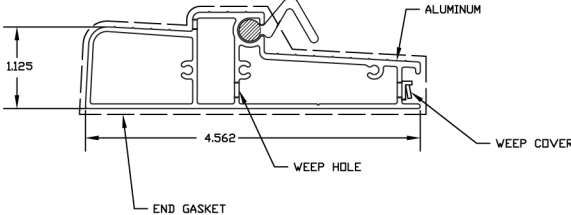
### SERIES 2200



**Series 2200:**  
A non-thermally broken all aluminum threshold designed for the southern market.

**OUT SWING SERIES DESCRIPTION:**  
Superior water management system for 4-9/16" jamb.

### SERIES 2500



**Series 2500:**  
A non-thermally all aluminum threshold. This model is used commonly in mild climate markets as well as for exterior doors from a garage or basement.

**FOR MORE INFORMATION  
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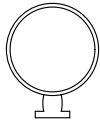
**T-SLOT: APTUS® TPE Weather Seals** *continued*

AP 405



Backer Width:  
.187" (4.8mm)  
Reach:  
.405" (10.3mm)

AP 519



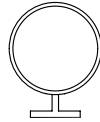
Backer Width:  
.187" (4.8mm)  
Reach:  
.625" (15.9mm)

AP 375



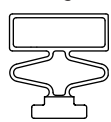
Backer Width:  
.270" (6.9mm)  
Reach:  
.375" (9.5mm)

AP 527



Backer Width:  
.270" (6.9mm)  
Reach:  
.625" (15.9mm)

AP Mag 187



Backer Width:  
.187" (4.8mm)  
Reach:  
.355" (9.01mm)

**POCKET: Q-LON® Pocket Weather Seals**

QWS-525

U91  
*available with cord*



Pocket Opening:  
.140" (3.5mm)  
Reach:  
.225" (5.7mm)

QWS-530

U93



Pocket Opening:  
.125" (3.2mm)  
Reach:  
.250" (6.4mm)

QWS-440

U37



Pocket Opening:  
.125" (3.2mm)  
Reach:  
.280" (7.1mm)

QWS-580

U92



Pocket Opening:  
.125" (3.2mm)  
Reach:  
.345" (8.8mm)

QWS-591

U97



Pocket Opening:  
.215" (5.5mm)  
Reach:  
.402" (10.2mm)

**POCKET: Textile Skirting Weather Seals**

SK-510



Pocket Opening:  
.090" (2.3mm)

SK-519



Pocket Opening:  
.090" (2.3mm)

SK-527



Pocket Opening:  
.090" (2.3mm)

SK-560



Pocket Opening:  
.090" (2.3mm)

**Pocket APTUS®**

AP-5210



Pocket Opening:  
.150" (3.8mm)  
Reach:  
.150" (3.8mm)

AP-5211



Pocket Opening:  
.150" (3.8mm)  
Reach:  
.340" (8.6mm)

**Pocket Pile**

KP-45



Pocket Opening:  
.125" (3.2mm)

**SURFACE: Q-LON® Surface Mount Weather Seals**

QWS-D

U90



Width:  
.240" (6.1mm)  
Reach:  
.140" (3.6mm)

QWS 6x6

U79



Width:  
.235" (6.0mm)  
Reach:  
.235" (6.0mm)

QWS 3/8x1/4

U66



Width:  
.375" (9.5mm)  
Reach:  
.250" (6.4mm)

QWS 3/8x3/8

U63



Width:  
.375" (9.5mm)  
Reach:  
.375" (9.5mm)

QWS 1/2x3/8

U68



Width:  
.500" (12.7mm)  
Reach:  
.375" (9.5mm)

QDS-375

U98



Width:  
.420" (10.7mm)  
Reach:  
.385" (9.8mm)

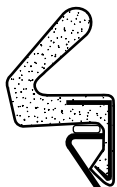
QDST-675

U32



Width:  
.580" (14.7mm)  
Reach:  
.675" (17.1mm)

Replacement  
Door Seal



**Q-LON Corner Seals**

U16



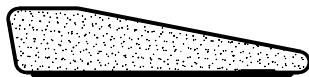
Width:  
1.313" (33.4mm)

U61



Width:  
1.688" (42.9mm)

U76



Width:  
1.75" (44.5mm)

Reach:  
.375" (9.5mm)

**SURFACE: Surface Mount Textile Weather Seals**



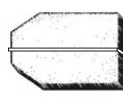
FIN-SEAL®  
Door Sweep



Adhesive Back  
Pile Weatherstripping



Metal Back  
Pile Weatherstripping



FIN-SEAL®  
Corner Seal



POLY-BOND®  
Corner Seal

**SURFACE: POLYFLEX® Surface Mount Weather Seals**

PF-102



PF-114



PF-512



**PVC DOOR SWEEPS:**  
PVC DOOR SWEEPS  
are available in multiple  
mounting options.  
Inquire for Products Prints.

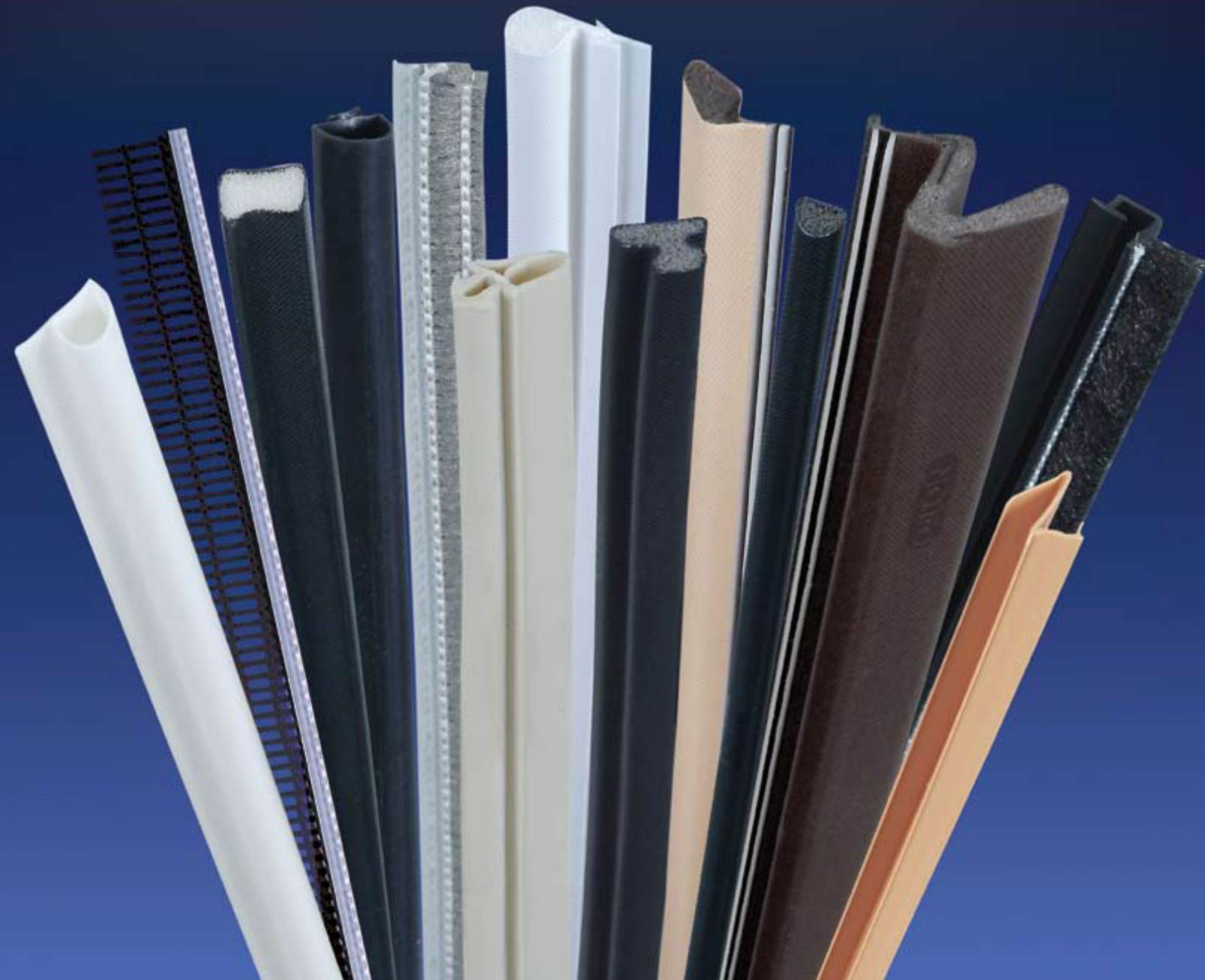
# Profile Selection Guide

## Building Products Division



COMPLETE SUPPLIER OF WORLD-CLASS WEATHER SEALS AND COMPONENTS

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KERF T-SLOT SURFACE POCKET Q-LON® APTUS® POLYFLEX® KERF-PILE TEXTILES




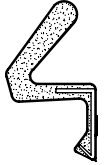





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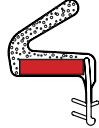





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**KERF: Q-LON® Compression Door Seals for .125" (3.2mm) Kerf**

<b>QEBD-500</b> U99	<b>QDS-650</b> U83	<b>QEBD-650</b> U71	<b>QEBD-683</b> UD6	<b>QEBD-730</b> U64	<b>QEBD-825</b> U11	<b>QEBD-875</b> UC8
						
Reach: .512" (13.0mm)	Reach: .650" (16.5mm)	Reach: .650" (16.5mm)	Reach: .683" (17.34mm)	Reach: .740" (18.8mm)	Reach: .825" (20.9mm)	Reach: .875" (30.0mm)

**KERF: Q-LON® Intumescent Door Seals for .125" (3.2mm) Kerf**

<b>QFR-500</b> UF1	<b>QFR-650</b> UE9	<b>QFR-730</b> UE8	<b>QFR-825</b> UE7	<b>QWFR-501</b> UF76	<b>QWFR-651</b> UF86
					
Reach: .500" (12.7mm)	Reach: .650" (16.51mm)	Reach: .740" (18.8mm)	Reach: .840" (21.34mm)	Reach: .500" (12.7mm)	Reach: .650" (16.6mm)

**KERF: Q-LON® Magnetic Seals for .125" (3.2mm) Kerf**

**QEB-M570**  
U82



Reach:  
.570" (14.5mm)

**QEBD-M670**  
UB6



Reach:  
.670" (17.0mm)

**QWS-21**  
U21



Reach:  
.346" (8.8mm)

**QWS-77**  
U20



Reach:  
.250" (6.4mm)

**QWS-DH1**  
U59













Reach:  
.390" (9.9mm)

**QWS-LS**  
U88










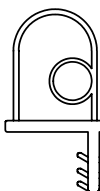
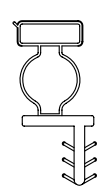


Reach:  
.410" (10.4mm)









**KERF: Q-LON® Weather Seals for .078" (2.0mm) Kerf**

<b>QEZD-100</b> U34	<b>QEZD-175</b> UC4	<b>QEZD-225</b> U67	<b>QEZD-250</b> U35	<b>QEZD-260</b> U38	<b>QEZD-300</b> UB5	<b>QEZD-320</b> U69	<b>QEZ-374</b> U9B	<b>QEZD-375</b> U03	<b>QEZD-406</b> U95
									
Reach: .100" (2.5mm)	Reach: .175" (4.4mm)	Reach: .225" (5.7mm)	Reach: .250" (6.4mm)	Reach: .260" (6.6mm)	Reach: .300" (7.6mm)	Reach: .336" (8.5mm)	Reach: .374" (9.5mm)	Reach: .330" (8.4mm)	Reach: .406" (10.3mm)












**KERF: APTUS® TPE Weather Seals**

<b>AP-150</b>	<b>AP-415</b>	<b>AP-425</b>	<b>AP-427</b>	<b>AP-412</b>	
					
<b>Bulb Diameter:</b> .140" (3.6mm) <b>Kerf Width:</b> .078" (2.0mm)	<b>Bulb Diameter:</b> .250" (6.4mm) <b>Kerf Width:</b> .078" (2.0mm)	<b>Bulb Diameter:</b> .250" (6.4mm) <b>Kerf Width:</b> .078" (2.0mm)	<b>Bulb Diameter:</b> .275" (6.4mm) <b>Kerf Width:</b> .078" (2.0mm)	<b>Bulb Diameter:</b> .300" (7.6mm) <b>Kerf Width:</b> .078" (2.0mm)	
<b>AP-310</b>	<b>AP-435</b>	<b>AP-475</b>	<b>AP-500</b>	<b>AP-DB650</b>	<b>AP-MAG 500</b>
					
<b>Bulb Diameter:</b> .310" (7.9mm) <b>Kerf Width:</b> .078" (2.0mm)	<b>Bulb Diameter:</b> .350" (9.0mm) <b>Max Kerf Width:</b> .180" (4.5mm)	<b>Bulb Diameter:</b> .375" (9.5mm) <b>Kerf Width:</b> .078" (2.0mm)	<b>Bulb Diameter:</b> .500" (12.7mm) <b>Kerf Width:</b> .078" (2.0mm)	<b>Kerf Width:</b> .125" (3.2mm) <b>Reach</b> .640" (16.2mm)	<b>Kerf Width:</b> .125" (3.2mm) <b>Reach</b> .550" (14 mm)















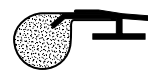





**KERF: POLYFLEX® Weather seals**

<b>PF-101</b>	<b>PF-109</b>	<b>PF-115</b>	<b>PF-130</b>
			
<b>PF-138</b>	<b>PF-141</b>	<b>PF145</b>	<b>PF-164</b>
			





**KERF: KERF-PILE**

<b>KP-11</b>	<b>KP-51</b>	<b>KP-52</b>	<b>KP-56</b>	<b>KP-067</b>	
					
Kerf Width: .078" (2.0mm)	Kerf Width: ".078-100" (2.0-2.5mm )	Kerf Width: .078"-100" (2.0-2.5mm)	Kerf Width: .106" (2.7mm)	Kerf Width: .106" (2.7mm)	
<b>KP-57</b>	<b>KP-44</b>	<b>KP-43</b>	<b>KP-84</b>	<b>KP-082</b>	<b>KP-083</b>
					
Kerf Width: .25" (3.2mm)	Kerf Width: ".078-100" (2.0-2.5mm )	Kerf Width: .078" (2.0mm)	Kerf Width: .078" (2.0mm)	Kerf Width: .078" (2.0mm)	Kerf Width: .106" (2.7mm)








**T-SLOT: Q-LON® Weather Seals**

<b>Q150T190</b> U40	<b>Q200T190</b> U41	<b>Q225T190</b> U45	<b>Q250T190</b> U42	<b>Q300T190</b> U43	<b>Q375T190</b> U44	
						
<b>Backer Width:</b> .190" (4.8mm) <b>Height:</b> .150" (3.8mm)	<b>Backer Width:</b> .190" (4.8mm) <b>Height:</b> .200" (5.1mm)	<b>Backer Width:</b> .190" (4.8mm) <b>Height:</b> .225" (5.7mm)	<b>Backer Width:</b> .190" (4.8mm) <b>Height:</b> .250" (6.4mm)	<b>Backer Width:</b> .190" (4.8mm) <b>Height:</b> .300" (7.6mm)	<b>Backer Width:</b> .190" (4.8mm) <b>Height:</b> .375" (9.5mm)	
<b>Q150T270</b> U50	<b>Q200T270</b> U51	<b>Q225T270</b> U55	<b>Q250T270</b> U52	<b>Q275T270</b> U56	<b>Q300T270</b> U53	<b>Q375T270</b> U54
						
<b>Backer Width:</b> .270" (6.9mm) <b>Height:</b> .150" (3.8mm)	<b>Backer Width:</b> .270" (6.9mm) <b>Height:</b> .200" (5.1mm)	<b>Backer Width:</b> .270" (6.9mm) <b>Height:</b> .225" (5.7mm)	<b>Backer Width:</b> .270" (6.9mm) <b>Height:</b> .250" (6.4mm)	<b>Backer Width:</b> .270" (6.9mm) <b>Height:</b> .275" (7.0mm)	<b>Backer Width:</b> .270" (6.9mm) <b>Height:</b> .300" (7.6mm)	<b>Backer Width:</b> .270" (6.9mm) <b>Height:</b> .375" (9.5mm)
<b>QET 3001</b> U12	<b>QET 3002</b> U23	<b>QET 4001</b> U31	<b>QEZ 345</b> U17	<b>QEZ 376</b> U57	<b>QEZ 447-1</b> U09	<b>QEZ 447-2</b> U06
						
<b>Backer Width:</b> .190" (4.8mm) <b>Bulb Diameter:</b> .300" (7.6mm)	<b>Backer Width:</b> .270" (6.9mm) <b>Bulb Diameter:</b> .300" (7.6mm)	<b>Backer Width:</b> .190" (4.8mm) <b>Bulb Diameter:</b> .400" (10.2mm)	<b>Backer Width:</b> .270" (6.9mm) <b>Reach:</b> .355" (9.0mm)	<b>Backer Width:</b> .190" (4.8mm) <b>Reach:</b> .355" (9.0mm)	<b>Backer Width:</b> .190" (4.8mm) <b>Reach:</b> .447" (11.3mm)	<b>Backer Width:</b> .270" (6.9mm) <b>Reach:</b> .447" (11.3mm)









**T-SLOT: MONOFILAMENT Skirting Angle Pile**

<b>SK 548</b>	<b>SK 648</b>	<b>SK 569</b>	<b>SK 669</b>
			
Backer Width: .190" (4.8mm)	Backer Width: .190" (4.8mm)	Backer Width: .270" (6.9mm)	Backer Width: .270" (6.9mm)

**T-SLOT: Textile Weather Seals**

<b>Wide Back POLY-BOND®</b>	<b>Angle Seal 290</b>	<b>Angle Seal 415</b>	<b>KP 190</b>	<b>KP 108</b>	<b>KP 116</b>	<b>KP0086</b>
						
Inquire For Product Prints	Backer Width: .190" (4.8mm)	Backer Width: .190" (4.8mm)	Backer Width: .190" (4.8mm)	Backer Width: .200" (5.08mm)	Backer Width: .120" (3.0mm)	Backer Width: .178" (4.52mm)

**T-SLOT: APTUS® TPE Weather Seals**

<b>AP 202</b>	<b>AP 125</b>	<b>APT 150</b>	<b>AP 234</b>	<b>AP 245</b>	<b>AP 250</b>	<b>AP 305</b>	<b>AP 525</b>
							
Backer Width: .170" (4.3mm) Reach: .140" (3.6mm)	Backer Width: .187" (4.8mm) Reach: .205" (5.2mm)	Backer Width: .187" (4.8mm) Reach: .250" (6.4mm)	Backer Width: .190" (4.8mm) Reach: .234" (5.9mm)	Backer Width: .190" (4.8mm) Reach: .245" (6.2mm)	Backer Width: .190" (4.8mm) Reach: .250" (6.4mm)	Backer Width: .190" (4.8mm) Reach: .305" (7.7mm)	Backer Width: .187" (4.8mm) Reach: .370" (9.4mm)

\* DISCLAIMER: This information is believed accurate by Schlegel Amesbury, Inc. In no event, however shall Schlegel Amesbury have any liability whatsoever for inaccuracies or omissions contained herein. In all case, details and values should be verified by the customer. These products are covered by various US and foreign patents.

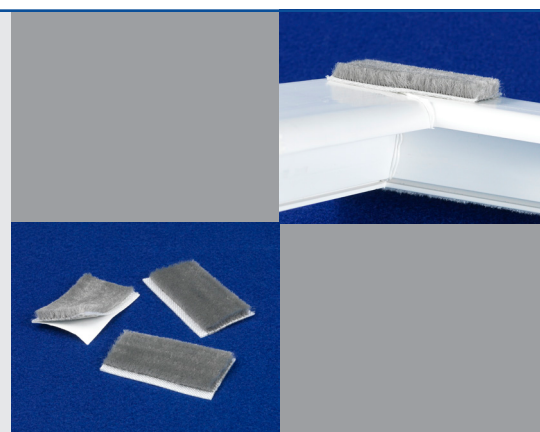


# Flexible Dust Pad

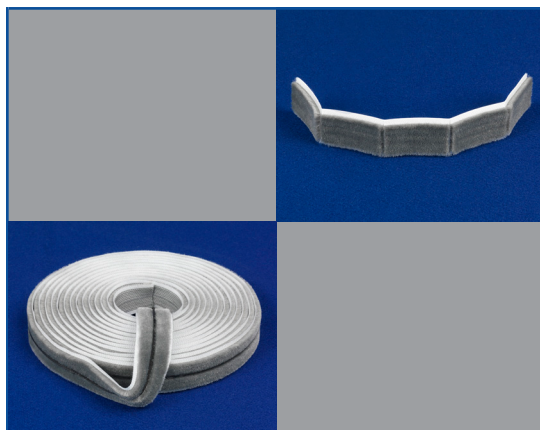
**Amesbury Flexible Dust Pad has a new proprietary backing which allows conformance to uneven or slightly curved surfaces for greater adhesion without sacrificing performance.**

## Features:

- Flexible backing.
- Available with or without fin.
- Several adhesive options: hot melt, pressure sensitive tape, foam.
- Available in multiple pile heights, backing widths and colors.
- Product offered reeled, chopped, kiss cut or special die cut.
- Excellent Customer Service to help with your unique requirements.



## Benefits:



- Allows greater adhesion to irregular surfaces without curling.
- Various Options available, depending on your own unique application
- Shapes and sizes customized to meet your needs.
- Customization for your exact requirements.



**AMESBURY**  
SEALING PRODUCTS

*Reliable Resource.  
Superior Solutions.*

888.275.0051 Phone

888.787.0107 Fax



**Schlegel**® AN AMESBURY COMPANY *Reliable Resource. Superior Solutions.*

## Soft-Back Dust Pad

**With a water-based coating, this allows the most flexible option for severe curves or severely uneven surfaces without sacrificing performance.**

### Features:

- Very flexible, able to make 90 degree turns.
- Available with or without a fin.
- Available in multiple pile heights, backing widths and colors.
- Available with or without hot melt, pressure sensitive and foam tapes.
- Product offered reeled, chopped, kiss cut, or special die cut.
- Excellent Customer Service to help with your unique requirements.



### Benefits:



- Being the most flexible of dust pad material, it allows adhesion to the most extreme curved surfaces without curling.
- Many options for severely irregular surfaces.
- Customized to your specific application.



**Schlegel**®  
AN AMESBURY COMPANY

*Reliable Resource.  
Superior Solutions.*

800.586.0354 Phone

585.427.9993 Fax

1555 Jefferson Rd. Rochester, NY 14623  
[www.amesbury.com](http://www.amesbury.com)



# DOOR SWEEPS

## Superior Perimeter Seal for Doors



COMPLETE SUPPLIER OF WORLD-CLASS DOOR SEALS AND COMPONENTS

[www.schlegel.com](http://www.schlegel.com)

### PRODUCT DESCRIPTION

Rigid poly vinyl chloride (PVC) backing adds strength and makes installation a breeze. Flexible PVC bulb/fins seal on most irregular surfaces. Low operating forces are achieved with the door sweeps because of the low coefficient of friction of flexible PVC. Optional bulb seals create a larger surface area of sealing leading to a superior door bottom seal.

### TYPICAL APPLICATIONS

The SCHLEGEL door sweep is designed to work in conjunction with all other SCHLEGEL® door sealing system components including Q-LON™ Compression Door Seal, Q-LON™ Weatherseals, and FIN-SEAL® corner seal.

### ORDERING INFORMATION

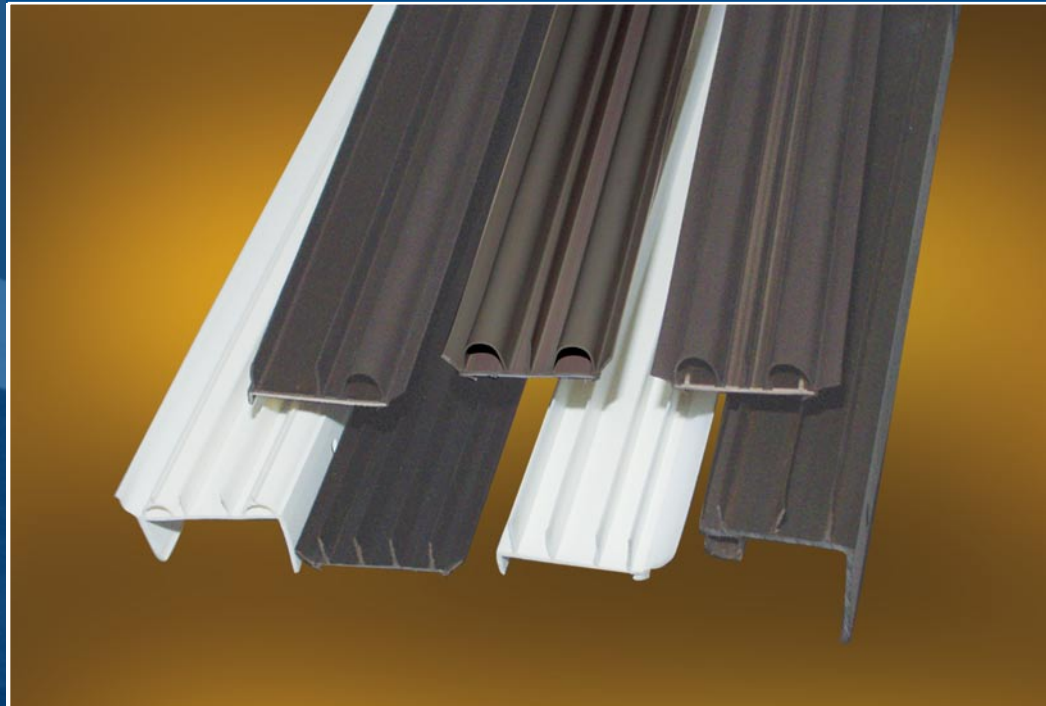
- Available with multiple mounting options, kerf, staple on, and adjustable screw on (with screws to match all colors)
- Available in 3 colors; white, beige and bronze
- Adjustable door sweeps allow for modifications up to 5/16 of an inch
- All standard cut lengths available along with custom requirements

### MATERIAL SPECIFICATION

Rigid PVC Base: Shore D 78  
Flexible PVC Fins/Bulbs: Shore A 73

### STANDARD PACK

25 pieces per carton.



## PERFORMANCE BENEFITS

- **ENERGY SMART**—All door sweeps inhibit air leakage and water penetration. When used along with other SCHLEGEL door seal products a superior perimeter seal is maintained thus promoting a more efficient entry way.
- **DESIGNED TO LAST**—Using a thicker flexible PVC ensures that the sweep profile will not deform under normal use, and is more resistant to tearing and surface defects.
- Multiple door sweep profiles available to guarantee a tight seal on most surfaces.
- State of the art extrusion technology ensures a door sweep that is consistently produced within specification.

White

Beige

Bronze



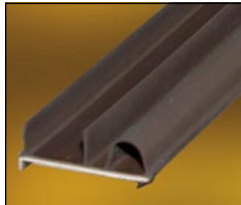
ISO 9001:2000  
FM 87824

# DOOR SWEEPS

## Superior Perimeter Seal for Doors

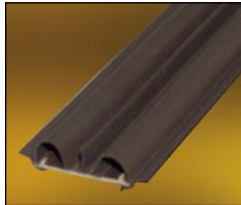
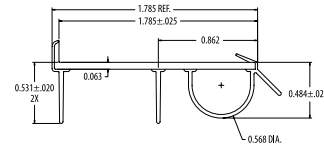


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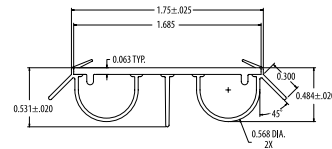
### PC 201273

Door sweep staple on base with one bulb and two fins



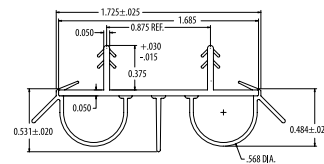
### PC 201274

Door sweep staple on base with two bulbs and three fins



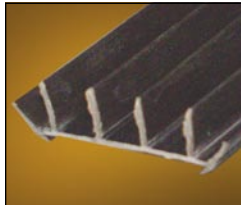
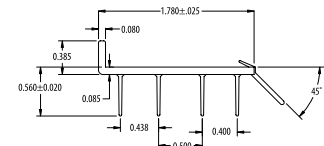
### PC 201275

Door sweep with dual kerf mount with two bulbs and three fins



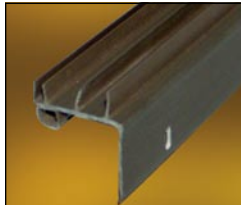
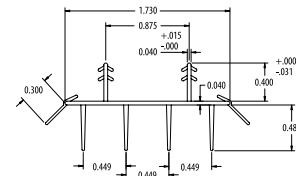
### PC 201276

Door sweep staple on base with fins



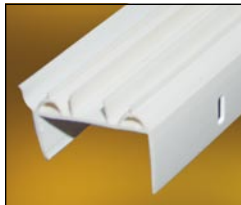
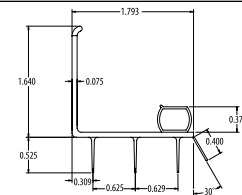
### PC 201283

Door sweep with dual kerf mount with fins



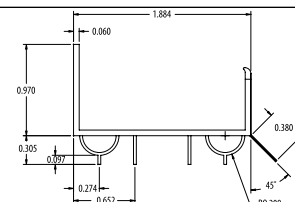
### PC 201320

Door sweep adjustable screw on L shaped base with fins



### PC 201321

Door sweep adjustable screw on U shaped base with two bulbs and three fins



**Schlegel Systems, Inc.**  
1555 Jefferson Road  
Rochester, New York  
14692-3197



800.586.0354 Toll free  
585.427.9993 Fax

[www.schlegel.com](http://www.schlegel.com)  
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# DOOR SWEEPS

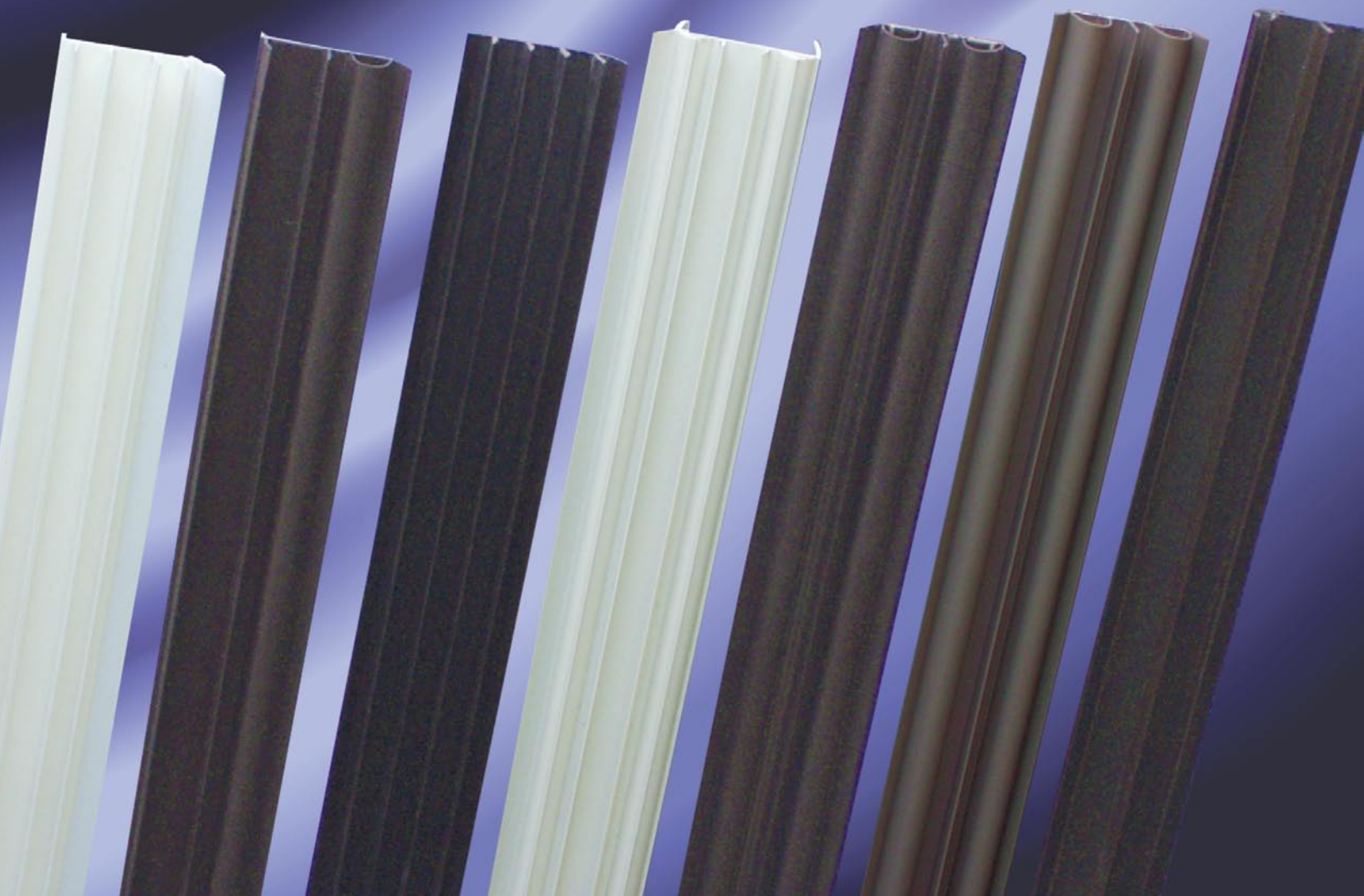
## Superior Perimeter Seal for Doors



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AMESBURY GROUP®

COMPLETE SUPPLIER OF WORLD-CLASS DOOR SEALS AND COMPONENTS

[www.schlegel.com](http://www.schlegel.com)



ISO 9001:2000  
FM 87824

## One Stop to Energy Smart

WHEN USED ALONG WITH OTHER SCHLEGEL DOOR SEAL PRODUCTS A SUPERIOR PERIMETER SEAL IS MAINTAINED THUS PROMOTING A MORE ENERGY EFFICIENT ENTRY WAY.



# DOOR SWEEPS

## Superior Perimeter Seal for Doors



[www.schlegel.com](http://www.schlegel.com)



## ONE STOP SHOPPING.

The SCHLEGEL door sweep is designed to work in conjunction with all other SCHLEGEL<sup>®</sup> door sealing system components including Q-LON<sup>™</sup> Compression Door Seals, Q-LON<sup>™</sup> Weatherseals, and FIN-SEAL<sup>®</sup> corner seal.

### BENEFITS:

- Rigid poly vinyl chloride (PVC backing adds strength and makes installation a breeze.
- Flexible PVC bulbs/fins seal on most irregular surfaces. Low operating forces are achieved with the door sweeps because of the low coefficient of friction of flexible PVC.
- Available with multiple mounting options, kerf, staple on, and adjustable screw on (with screws to match all colors).
- All Schlegel door sweeps inhibit air leakage and water penetration.
- Door sweeps are available in white, beige, and bronze.
- Adjustable door sweeps allow for modification up to 5/16 of an inch.
- Using thicker flexible PVC ensures that the sweep profile is not deformed under normal use. The thicker flexible PVC is also more resistant to tearing and surface defects.
- Bulb seals create a larger surface area of sealing leading to a superior door bottom seal.
- Multiple door sweep profiles available to guarantee a tight seal on most surfaces.
- All standard cut lengths available along with custom requirements.
- State of the art extrusion technology ensures a door sweep that is consistently produced within specification.

**SCHLEGEL IS YOUR ONE STOP FOR A MORE EFFICIENT ENTRY WAY!**

CALL YOUR SCHLEGEL REPRESENTATIVE FOR MORE INFORMATION.

**Schlegel Systems, Inc.**  
1555 Jefferson Road  
Rochester, New York  
14692-3197

800.586.0354 Toll free  
585.427.9993 Fax

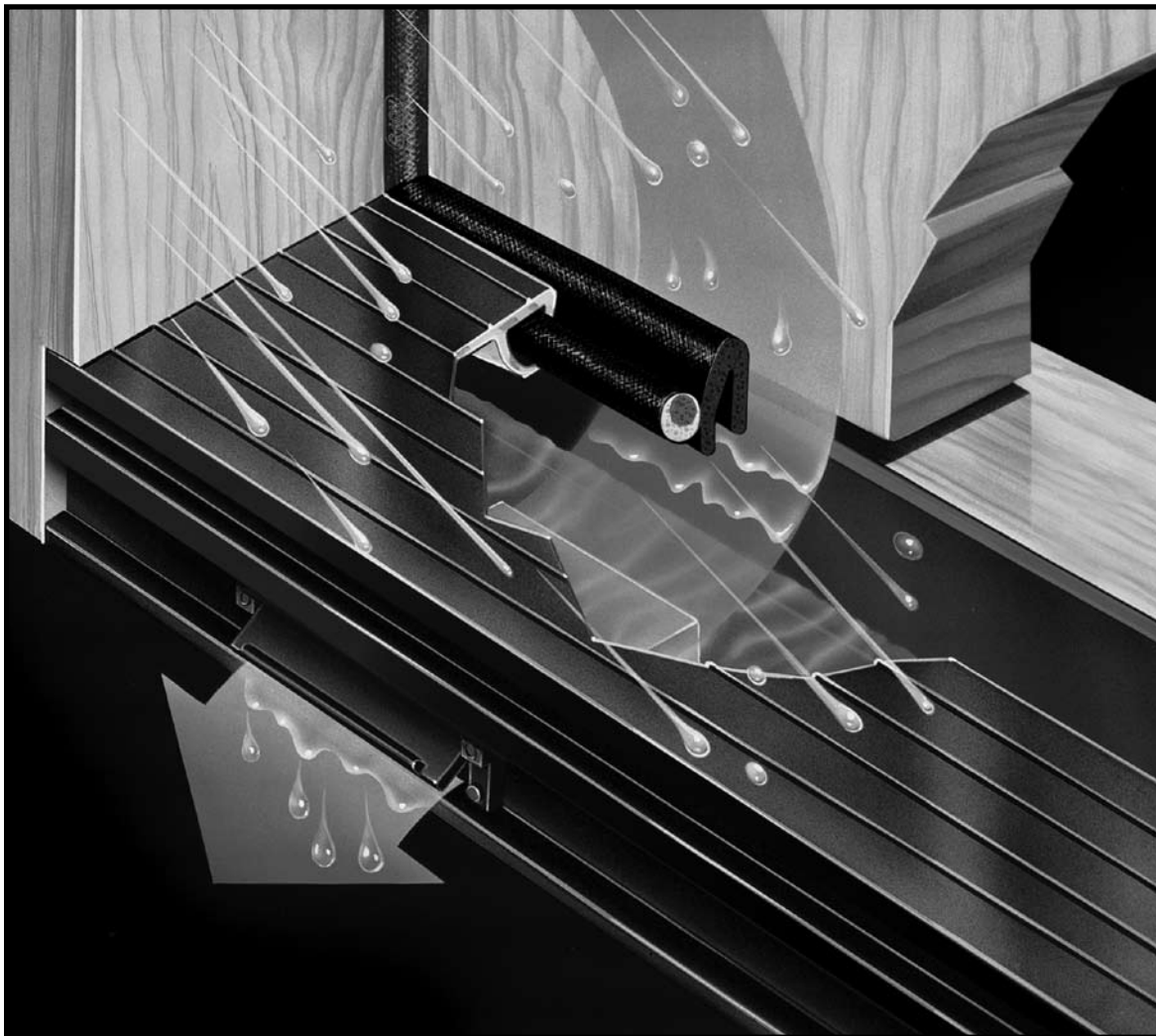


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# SCHLEGEL HYDROSILL™ THRESHOLD TECHNICAL MANUAL



ISO 9001:2000  
FM 87824

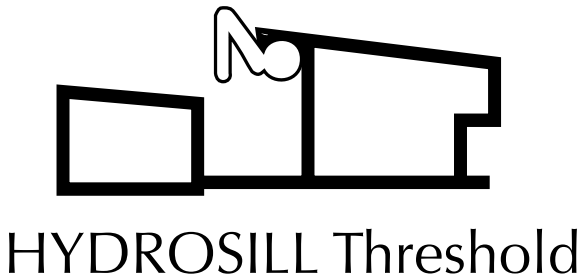


HYDROSILL TECHNICAL MANUAL

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PAGE

<b>I. BACKGROUND</b>	
Advantages of HYDROSILL Threshold . . . . .	1
Test Results . . . . .	2
Fenestration Test Lab Request Form . . . . .	3-4
Commonly Asked Questions . . . . .	5-6
<b>II. DESCRIPTIONS AND PRINTS</b>	
Series Descriptions . . . . .	7
Product Prints . . . . .	8-10
<b>III. INSTALLATION INSTRUCTIONS</b>	
1. Mounting Distances, Clearances . . . . .	11
2-3 Jamb Details . . . . .	12-13
4. End Gaskets. . . . .	14
5-6 Jamb Attachment . . . . .	15
7. Perimeter Weatherstrip . . . . .	16
8-11 Finishing, Caulking. . . . .	17-18
Appendix A - Extenders . . . . .	19-20
Appendix B - Mullions. . . . .	21-22
Appendix C - Astragals . . . . .	23
Appendix D - Brick Mold . . . . .	24
<b>IV. TROUBLESHOOTING GUIDE</b>	
<b>FIELD REPAIR</b>	
Troubleshooting. . . . .	25-26
Field Repair. . . . .	27-29



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**BACKGROUND**

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## Advantages of HYDROSILL Threshold

- ☒ “CONTAIN AND DRAIN” water management system prevents leaks by draining water to outside.
- ☒ Total perimeter, single plane seal reduces air and water infiltration.
- ☒ Door systems equipped with HYDROSILL thresholds consistently pass industry air and water infiltration tests. (AAMA/WDMA 101/I.S.2 Grade 20, ANSI/ISDI 104)
- ☒ Door bottoms and dust plugs eliminated (inventory reduction).
- ☒ Significant improvement in closing force of door — no carpet drag.
- ☒ On-site adjustments eliminated.
- ☒ Durable and attractive modern design.
- ☒ Complete marketing and technical support available including an easy to follow installation instructional video.





HYDROSILL Threshold Test Results (AAMA/WDMA Grade 20)  
Series 2200 / 2500 / 5000

AIR LEAKAGE TEST		WATER PENETRATION TEST		OPERATING FORCE
Air Pressure	Measured Air Infiltration	Water Penetration	Pass/Fail	Closing Force
Single Entry Steel Door				
Size: 37.5"W x 81"H				
1.56 psf (25 mph)	0.099 SCFM/LFC	1.56 psf (25 mph)	PASS	33 lbs
		2.25 psf (30 mph)	PASS	
		3.06 psf (35 mph)	PASS	
French Patio Vinyl Door				
Size: 72"W x 80"H				
1.56 psf (25 mph)	.237 SCFM/LFC	1.56 psf (25 mph)	PASS	32 lbs
		2.25 psf (30 mph)	PASS	
		3.06 psf (35 mph)	PASS	
Swing Patio Wood Door				
Size: 71"W x 81"H				
1.56 psf (25 mph)	.053 SCFM/LFC	1.56 psf (25 mph)	PASS	30 lbs
		2.25 psf (30 mph)	PASS	
		3.06 psf (35 mph)	PASS	
French Wood Patio Door				
Size: 59"W x 80"H				
1.56 psf (25 mph)	.058 SCFM/LFC	1.56 psf (25 mph)	PASS	28 lbs
		2.25 psf (30 mph)	PASS	
		3.06 psf (35 mph)	PASS	
Outswing French Patio Door				
Size: 74"W x 82"H				
1.56 psf (25 mph)	0.063 SCFM/LFC	1.56 psf (25 mph)	PASS	26 lbs
		2.25 psf (30 mph)	PASS	
		3.06 psf (35 mph)	PASS	
		4.00 psf (40 mph)	PASS	

Class ANSI/ISDI-104 = 15 minutes @ 1.56 psf, static  
AAMA/WDMA Grade 20 = (4) 5 minute cycles @ 2.86 psf (34 mph)  
Water Penetration Test = 5 gallons water per square foot/per hour  
(equivalent to approximately 8" rain per hour)



trim here

trim here



Schlegel Systems, Inc. – Fenestration Lab  
TEST REQUEST

Today's Date: \_\_\_\_\_ Requested Test Date:\_\_\_\_\_

SCHLEGEL Sales Representative:\_\_\_\_\_

Manufacturer's Name: \_\_\_\_\_

Address: Street: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

Fax Number: \_\_\_\_\_

Contact Name and Title:\_\_\_\_\_

Will a manufacturing representative be witnessing the test? \_\_\_\_\_

Please be sure the unit to be submitted for testing includes all hardware, screens, grilles, and weatherstripping currently used for complete evaluation. Please do not stake or glue the weatherstripping if possible, since the weatherstripping must be removed for evaluation purposes. Ship the unit to be tested to:

Schlegel Systems, Inc.  
1555 Jefferson Road  
Rochester, NY 14692  
Attn: Fenestration Lab

Please direct any questions or comments you have concerning testing to your sales representative, Fenestration Test Lab Manager or Test Technician, at (585) 427-7200 ext. 5340. Customers must ship to the lab the window or door to be tested, freight prepaid. Customers without a standard shipping company can arrange with the BPD shipping department to be billed. The lab returns windows and doors after testing if requested, shipping the units COD or on the customer's standard carrier.

Standard Product sizes are as follows:

Double and Single Hung Windows	3' 0" wide by 5' 0" high
Double and Single Sliding Windows	5' 0" wide by 3' 0" high
Casement Windows	2' 0" wide by 4' 0" high
Awning Windows	4' 0" wide by 2' 0" high
Single Entrance Doors	3' 0" wide by 6' 8" high
Patio Doors	6' 0" wide by 6' 8" high

Window and door sizes are measured tip to tip from the outer dimension of the main frame. Windows or doors that are larger or smaller than the standard size are very costly to test (special bucking is required). Please consult with the Lab Manager before submitting non standard products for testing.





A. Product Model/Series Name: \_\_\_\_\_ Size: \_\_\_\_\_  
Operator Style: \_\_\_\_\_ (ex.-Double Hung, Single Hung, etc.)

B. Special Tests Required

\_\_\_\_\_ ASTM E283 - Air Leakage Test

\_\_\_\_\_ NFPA 105 - Hot Smoke

\_\_\_\_\_ ASTM E331 - Static Water Penetration

\_\_\_\_\_ Differential Temperature

\_\_\_\_\_ ASTM E547 - Cyclic Water Penetration

\_\_\_\_\_ Air Leakage Test

\_\_\_\_\_ Operating/Breakaway Force

\_\_\_\_\_ Temperature Cycling

\_\_\_\_\_ Other: \_\_\_\_\_

\_\_\_\_\_ Physcial Cycling

C. Special Testing Instructions: \_\_\_\_\_  
\_\_\_\_\_

D. Product Disposition After Testing: \_\_\_\_\_

E. Weatherstripping Currently Used:

Manufacturer: \_\_\_\_\_

Type: \_\_\_\_\_

Size: \_\_\_\_\_

Quantity per unit: \_\_\_\_\_

Material: \_\_\_\_\_

F. What industry specification should this unit be tested to:?

\_\_\_\_\_ AAMA

\_\_\_\_\_ WDMA

\_\_\_\_\_ ISDI

\_\_\_\_\_ OTHER

\_\_\_\_\_

G. Is this product certified or previously tested? \_\_\_\_\_

If so, what were the results?

1. \_\_\_\_\_ Air leakage rate @ \_\_\_\_\_ psf was \_\_\_\_\_

(units scfm/ft or scfm/ft²)

2. Water penetration (pass/fail) @ \_\_\_\_\_ psf \_\_\_\_\_

3. \_\_\_\_\_ Operating/closing force (lb/f) \_\_\_\_\_

H. Will this product require certification or independent test lab results? \_\_\_\_\_ If yes,

which lab would you like us to use if part of the testing is performed in our facilities?

I. Are there other components, e.g. hardware, sills, jambliners, etc., of interest to you from a

performance perspective and should we evaluate them and make recommendations?

J. Other comments/history/problems: \_\_\_\_\_

## Commonly Asked Questions

1. Who do I call for technical questions?

Contact your Schlegel Territory Manager or the HYDROSILL Threshold Product Manager at 1-800-586-0354 extension 5298.
2. What lengths are available?

Any length up to 160" for most series. All sills/extenders are cut to the customer's specific length requirements.
3. What finishes are available?

Mill finish and bronze anodize.
4. What is minimum purchase of HYDROSILL thresholds?

Standard packaging is ten (10) sills. There is an additional charge for fewer than 10.
5. What is the lead time?

Standard lead time is 2-3 weeks.
6. How do I get a sample?

Call 1-800-586-0354 and ask for your Customer Service Representative.
7. Are samples free?

Nine inch samples are available at no charge.
8. Does the HYDROSILL threshold change the rough opening size?

No, the completed door unit size stays the same.
9. Do I buy the same size sill as before?

No, buy your sills 1/8" shorter to accommodate the end gaskets.  
Ask your Territory Manager or the Product Manager for exact sizing.
10. Can the sill be cut to length in the door shop?

Yes, the length of any sill/extender can be reduced by as much as two inches from each end.



**12. Can extenders be applied in the field?**

Extenders cannot be applied in the field. One piece end gaskets must be used between the jamb and the sill, therefore, extenders must be installed during the door assembly process.

**13. Do you sell drilling templates?**

A drilling template for the screw bosses in our sills is available at no charge, specify when ordering.

**14. Is the HYDROSILL threshold weatherstripping replaceable?**

Yes, replacement sill seal is available—it has a special plastic insert to snap into the sill.

**15. Are screen tracks available for the HYDROSILL threshold?**

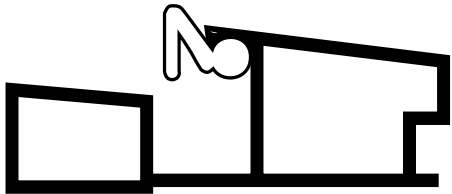
Yes, there are 1" and 3" extenders available with a screen track.

**16. Can I use other weatherseals or substitute other components in my HYDROSILL threshold door system?**

The HYDROSILL threshold system is designed to work with Q-LON® Door Seal. While there are similar looking seals available, only Q-LON® door seals assure long performance with a lifetime performance guarantee. Any design changes or material substitutions unless expressly approved by Schlegel will render the HYDROSILL threshold warranty null and void.

**17. Can I test a door at Schlegel?**

Your Schlegel representative can arrange product testing. Forms are included in this manual to request this service.



HYDROSILL Threshold

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**DESCRIPTIONS & PRINTS**

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**Schlegel Toll-Free Number**

**1-800-586-0354**





## Series Descriptions

Contact your Schlegel representative to determine the best threshold for your application.

### INSWING

Superior water management system for 4-9/16" jamb with a 1-5/32" saddle height (extenders available for wider door jambs).

**SERIES 2200:** RATED GRADE 20 (AAMA/WDMA). A non-thermally broken all aluminum threshold designed for the southern market.

**SERIES 5000:** RATED GRADE 20 (AAMA/WDMA). Our top of the line model is thermally broken with a stainable wood interior saddle.

### OUTSWING

Superior water management system for 4-9/16" jamb with a 1-1/8" saddle height.

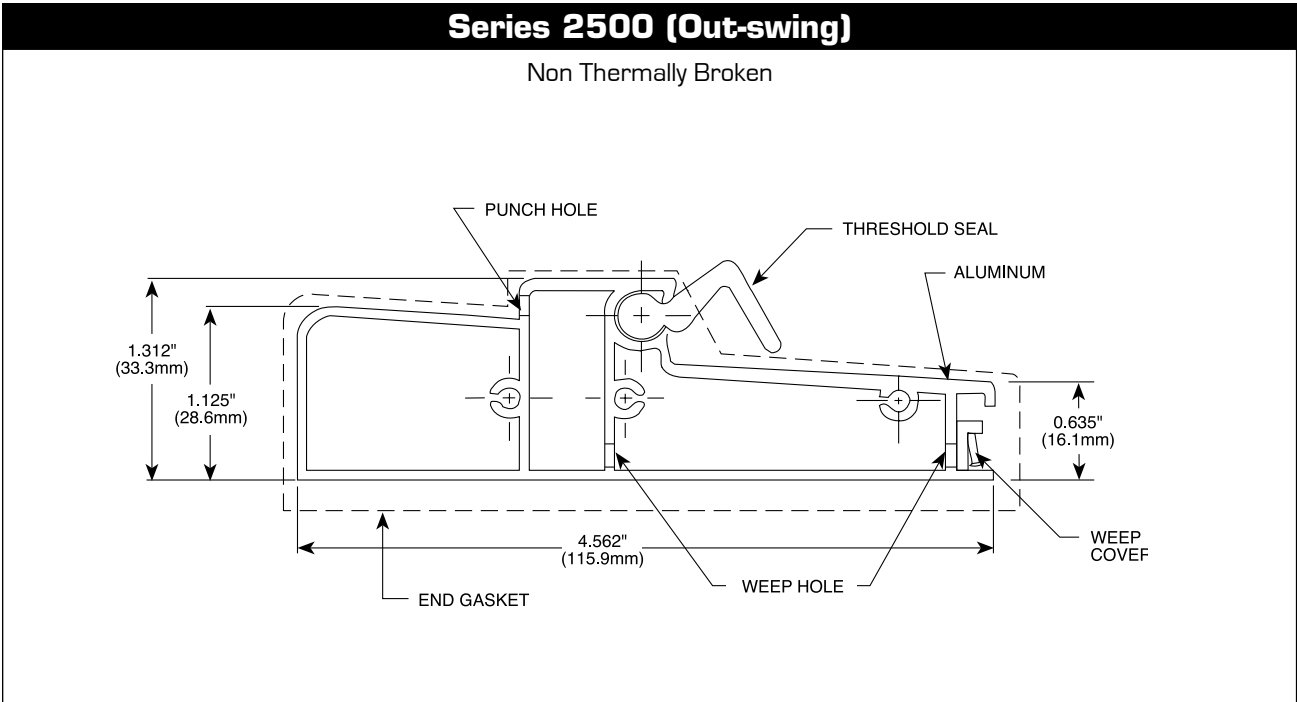
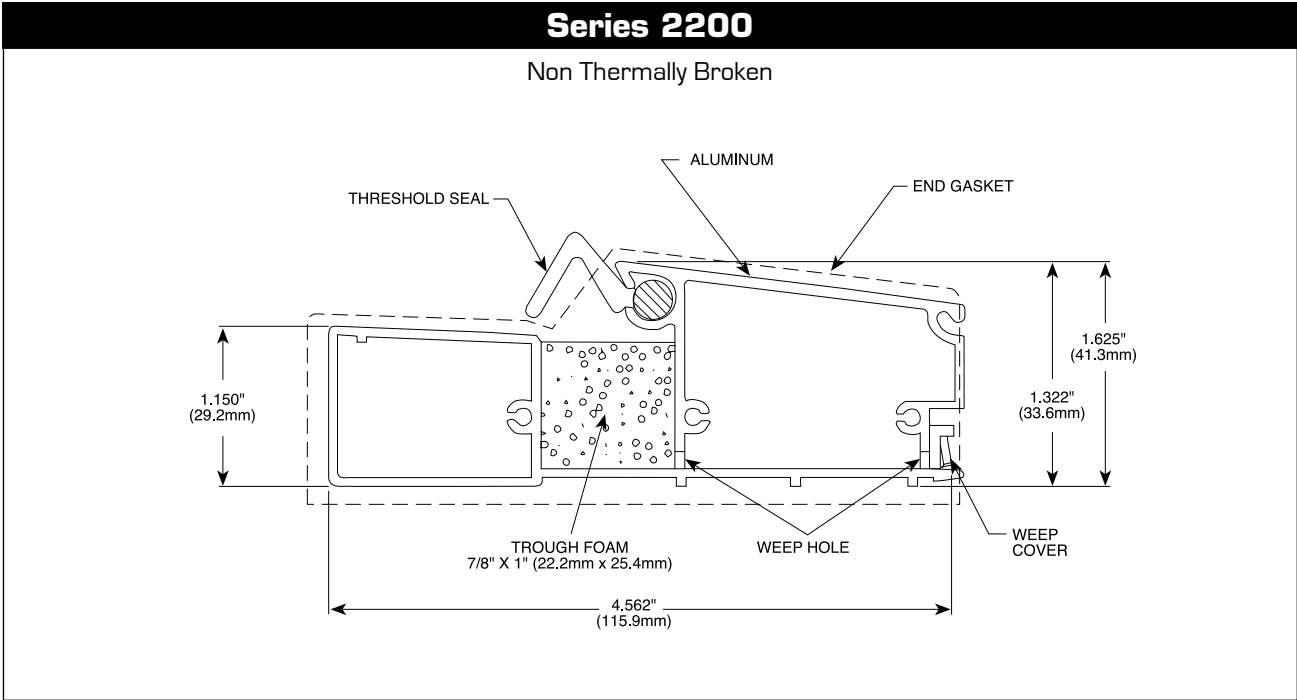
**SERIES 2500:** RATED GRADE 20 (AAMA/WDMA). A non-thermally broken all aluminum threshold for outswing applications. This model is used commonly in mild climate markets as well as for exterior doors from a garage or basement.



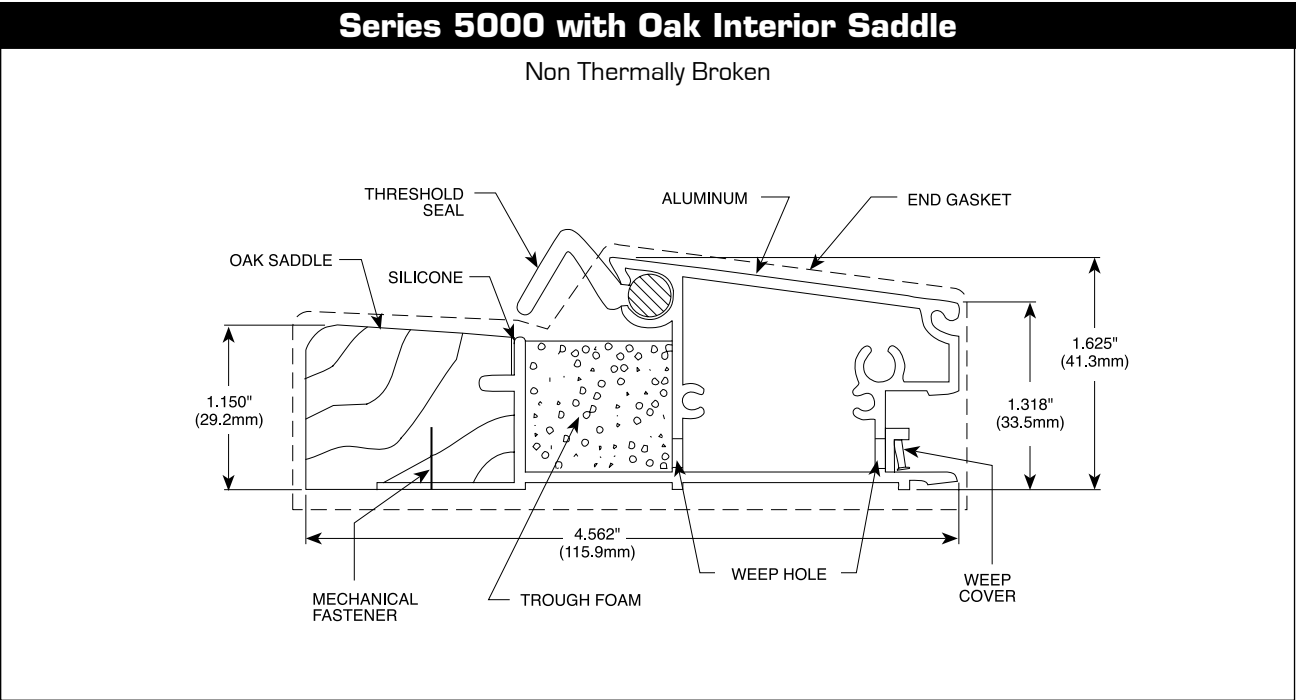




HYDROSILL Thresholds (Grade 20 AAMA/WDMA)

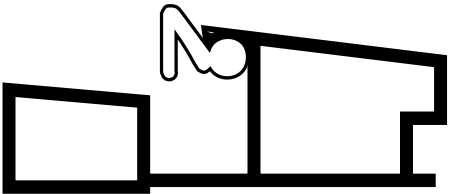
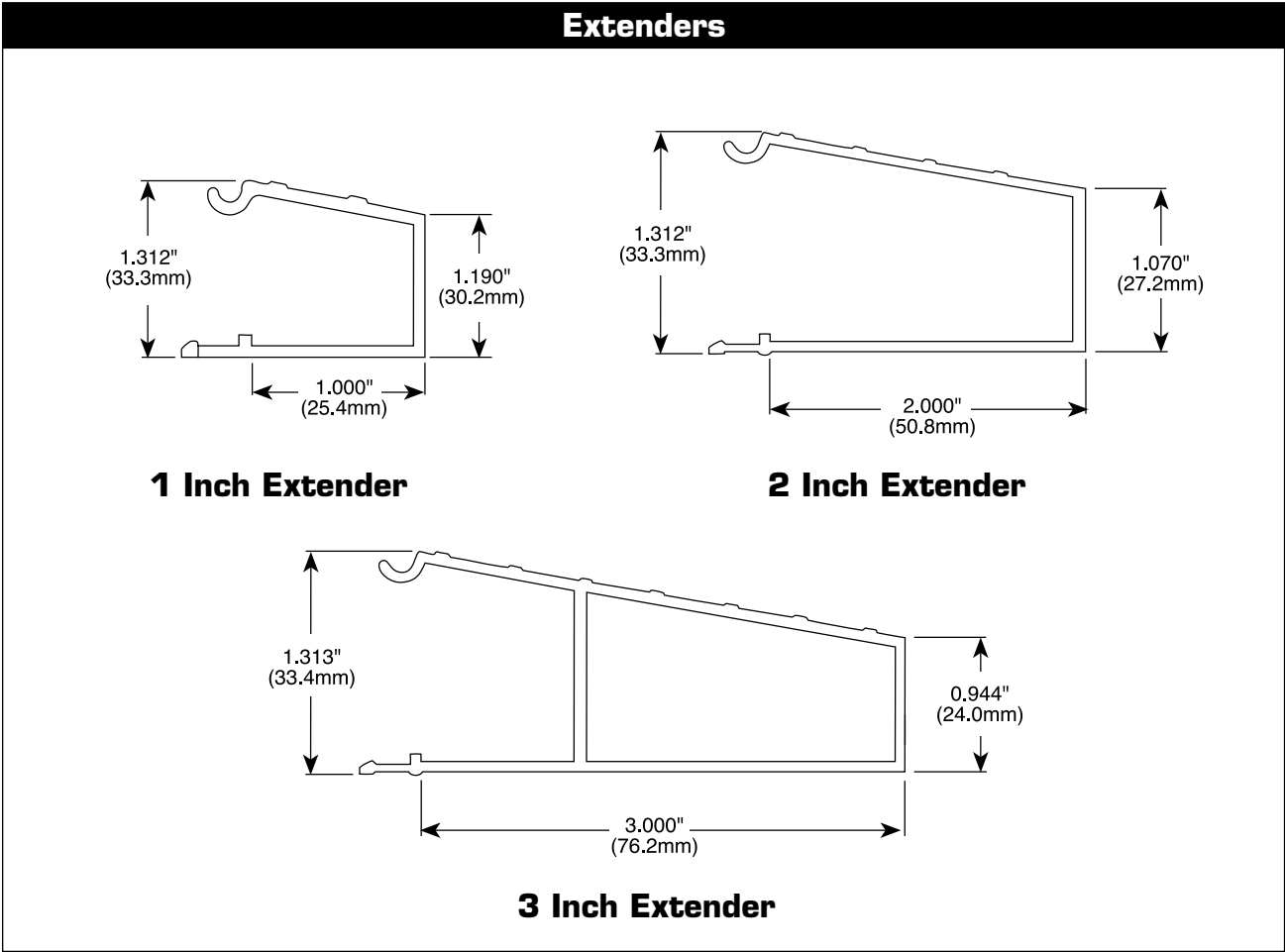


HYDROSILL Thresholds (Grade 20 AAMA/WDMA)



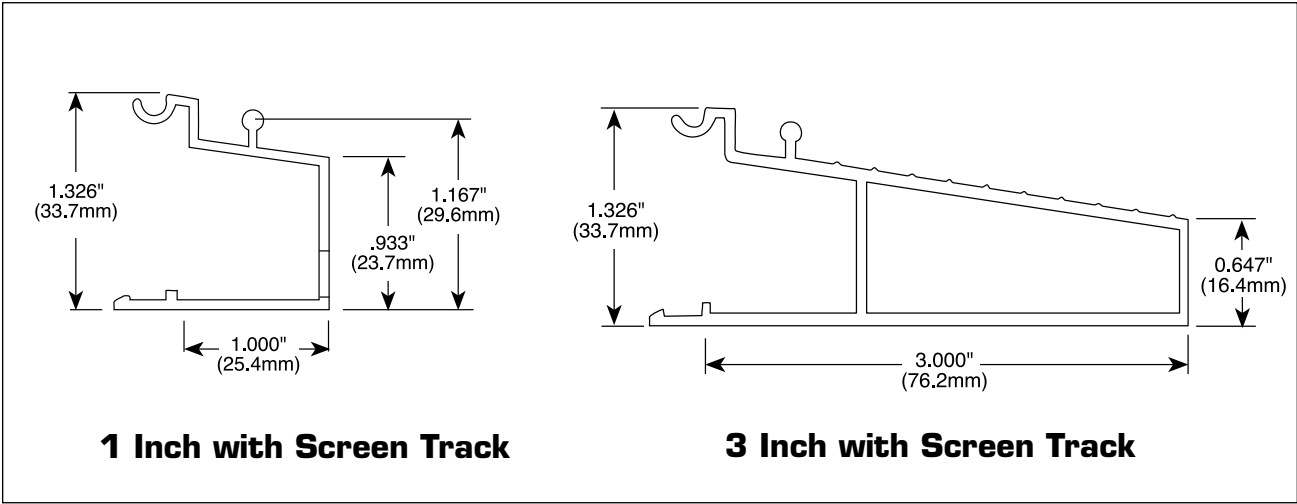


HYDROSILL Thresholds (Grade 20 AAMA/WDMA)



HYDROSILL Threshold

INSTALLATION INSTRUCTIONS

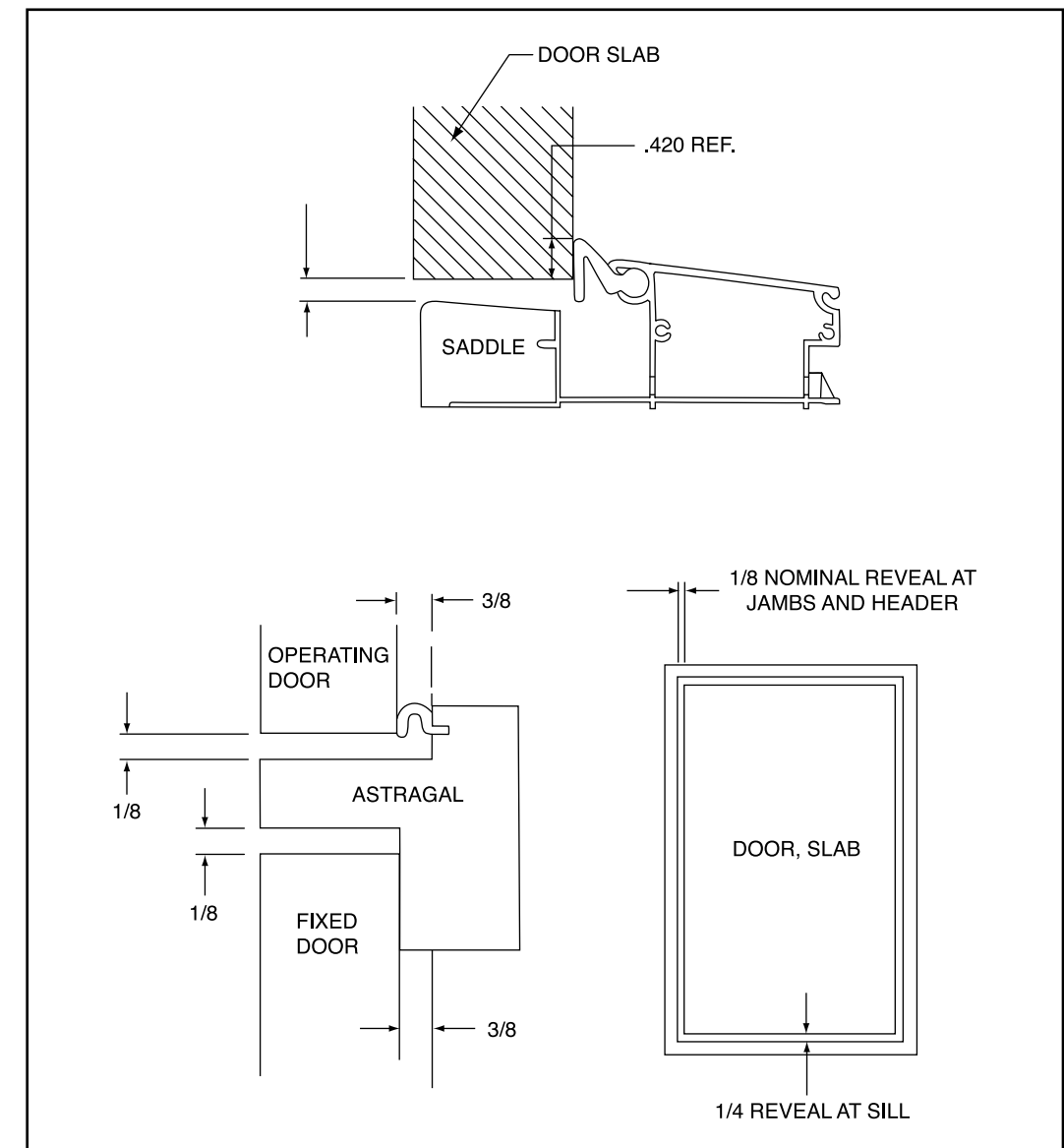


Schlegel Systems, Inc.

1555 Jefferson Road • P.O. Box 23197 • Rochester, NY 14692-3197 • TEL: 800-586-0354



1. The door panel bottom edge must clear the top of the saddle by no less than  $\frac{3}{16}$ " and no more than  $\frac{5}{16}$ " with  $\frac{1}{4}$ " nominal. A  $\frac{1}{8}$ " nominal reveal between the edge of the door slab and the jambs and header must be used. A  $\frac{3}{8}$ " maximum reveal to  $\frac{5}{16}$ " minimum reveal must be used between the exterior face of the door panel and the jamb (stop). Fig. 1.

**FIG. 1**

- 1a.** Corner seals, dust plugs, and door bottom seals should not be used. The addition of these may cause the HYDROSILL threshold system to fail.







2. The jambs must be mortised to accept the sill and any extenders. Fig. 2.

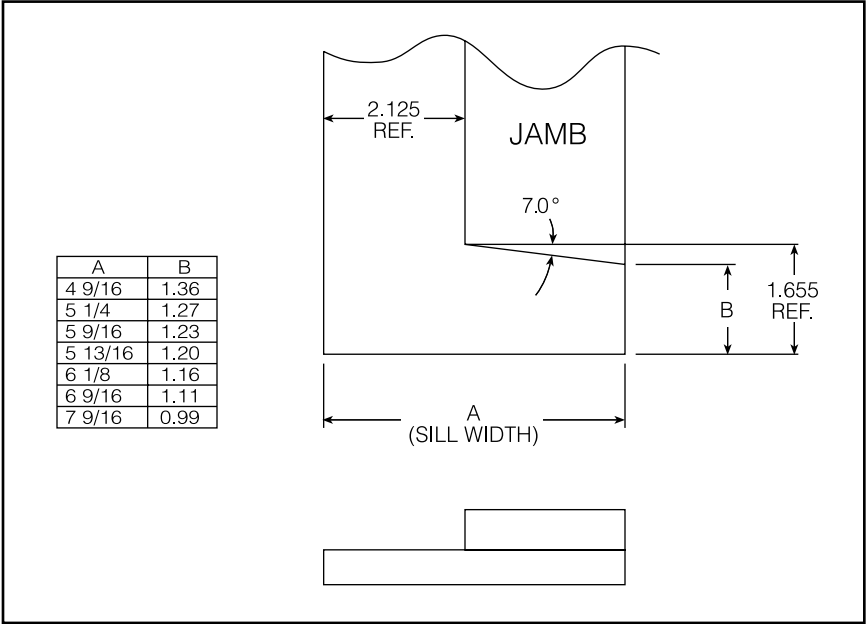


FIG. 2

3. Holes for screws need to be drilled in the jambs using the Schlegel provided template. Figures 3-5 show the proper dimensions for the current HYDROSILL threshold series.

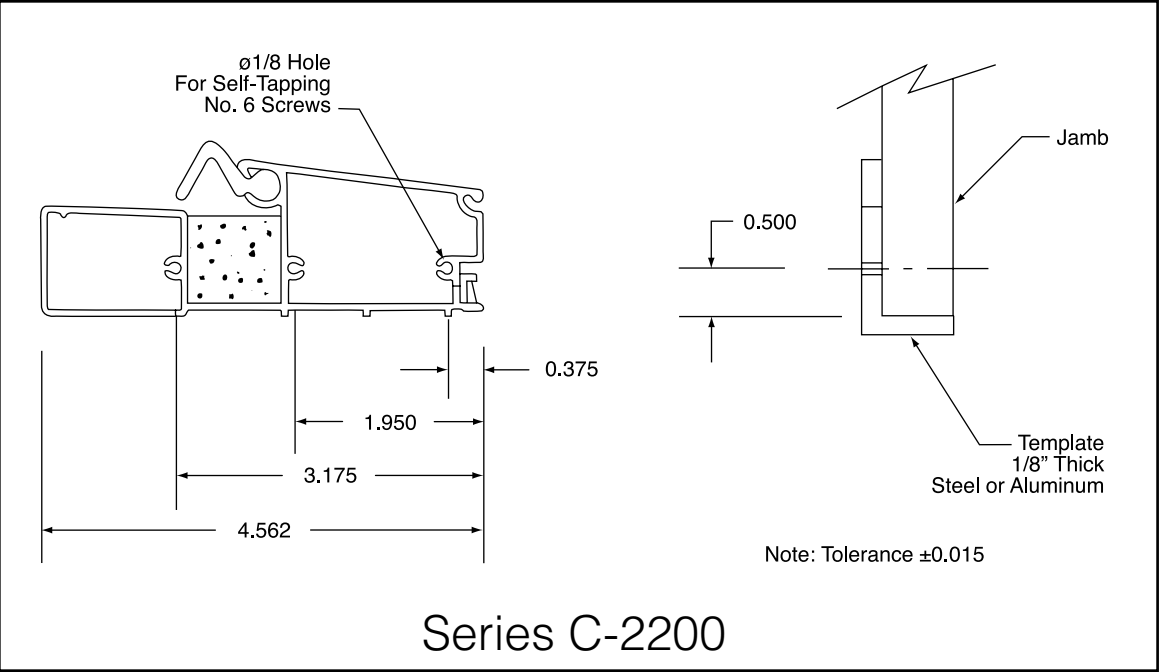


FIG. 3

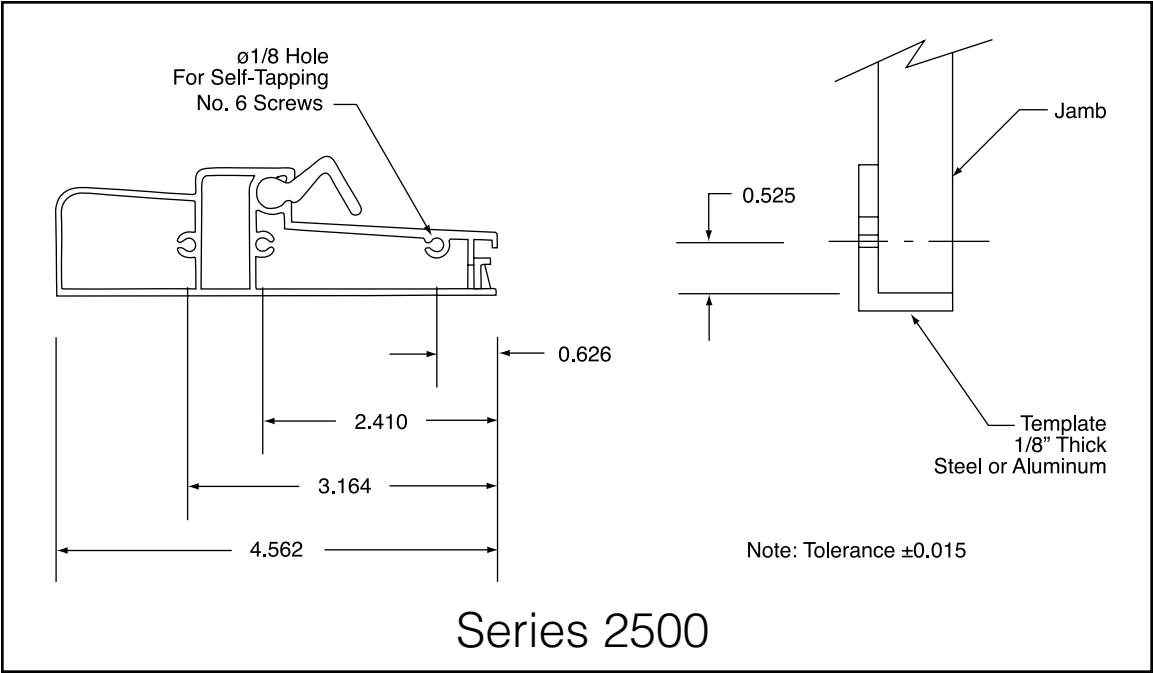


FIG. 4

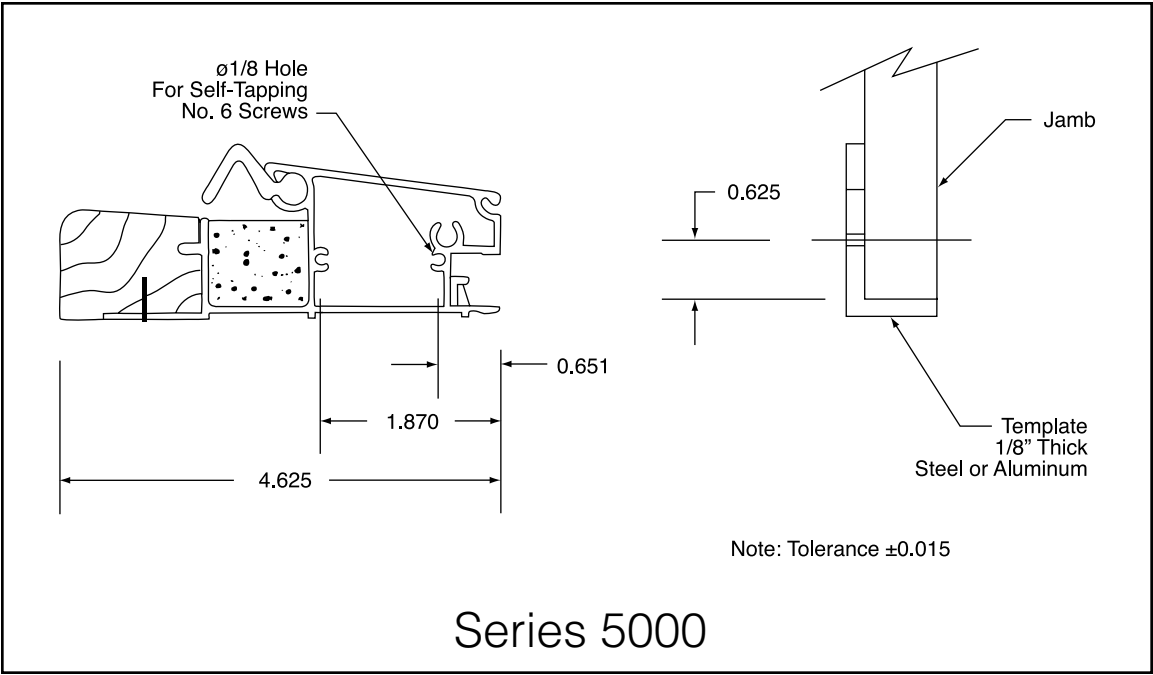


FIG. 5





4. End gaskets must be placed on each end of the HYDROSILL threshold. They must be flush with the interior vertical edge, the top of the saddle, and the top of the cladding. All excess gasket material should be located towards the bottom of the sill. The butyl surface must face the ends of the sill. Fig. 6.

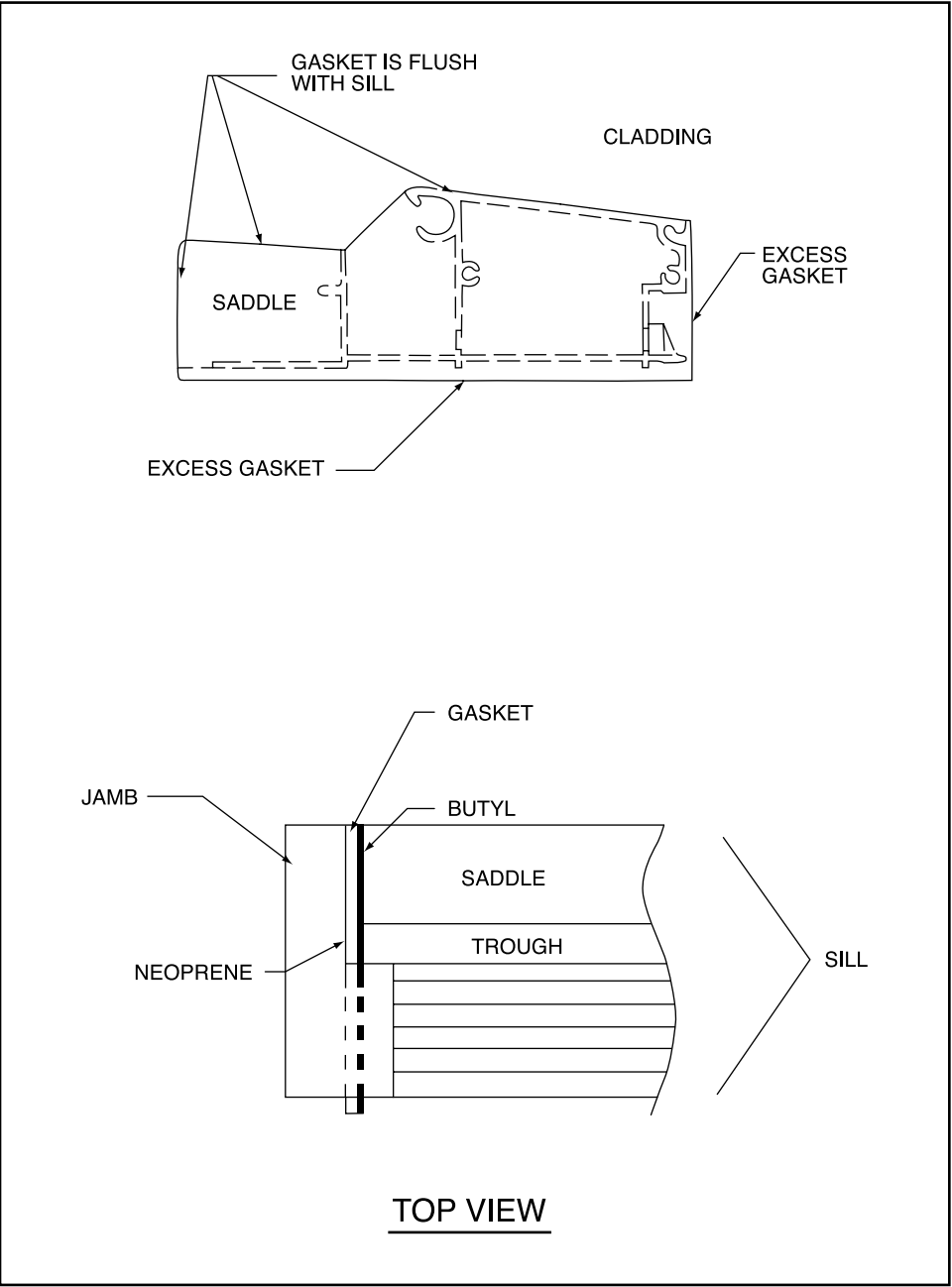


FIG. 6



5. Use screws to secure the sill to the jamb using the screw bosses provided in the sill. Staples and nails **must not be used** to secure the sill to the jamb.

SCREW SIZE CHART	
HYDROSILL Series	Screw Size
2200	#6
2500	#6
5000	#6

6. The bottom of the sill and jamb must be flush for proper sealing. Fig. 7.

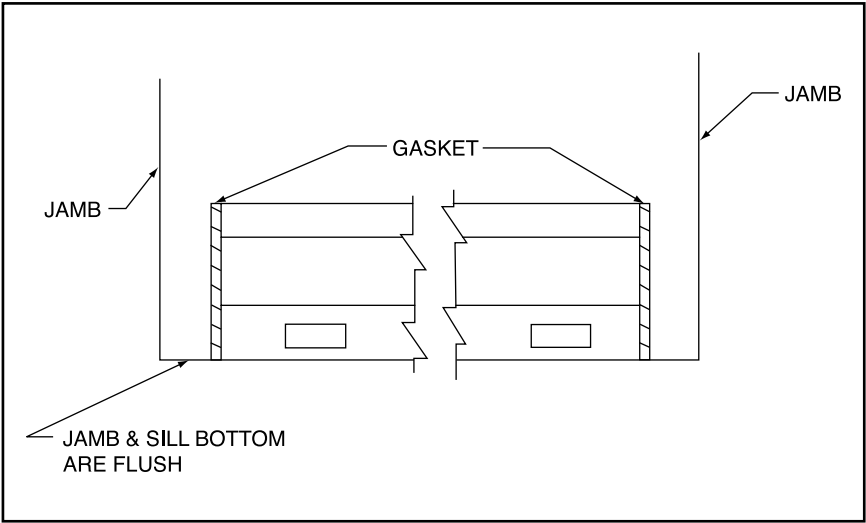


FIG. 7

NOTE: Jams must compress the end gaskets by at least 50% when secured to the sill.





- 7. The QDS-650 or QEBD-650 foam door seal must be square cut on the end and flush against the top of the threshold. The HYDROSILL threshold sill seal must be cut square to the ends of the sill.
- 8. A 1/8 inch bead of exterior grade caulk must be applied to the exterior joint between the jamb and sill extrusion. Fig. 8.

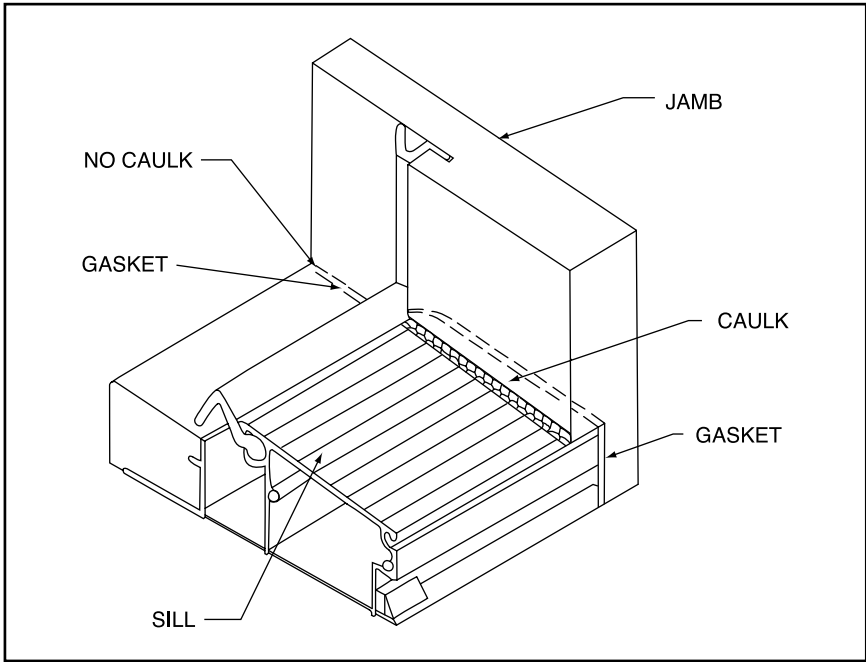
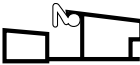


FIG. 8



- 9. When inoperable door panels are used, spacers should be placed between the door slab, saddle, and the interface between them must be caulked. Fig. 9.

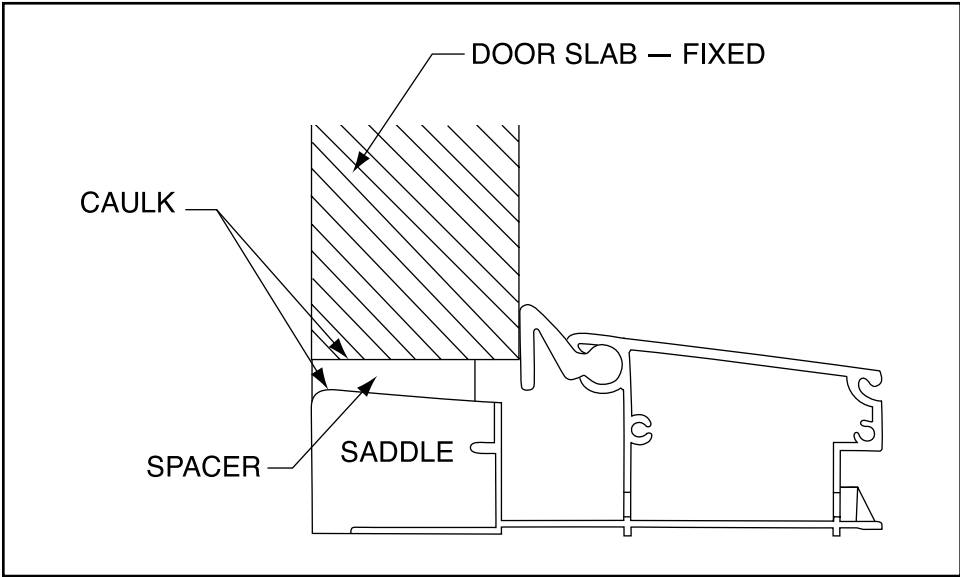


FIG. 9

- 10. A 1/4 inch bead of exterior grade caulk must be applied to the full width of the sill plate extending at least 1 inch up the cripples of the rough opening before the door frame is installed. This will provide a water tight seal against any penetration that may occur. Fig. 10.

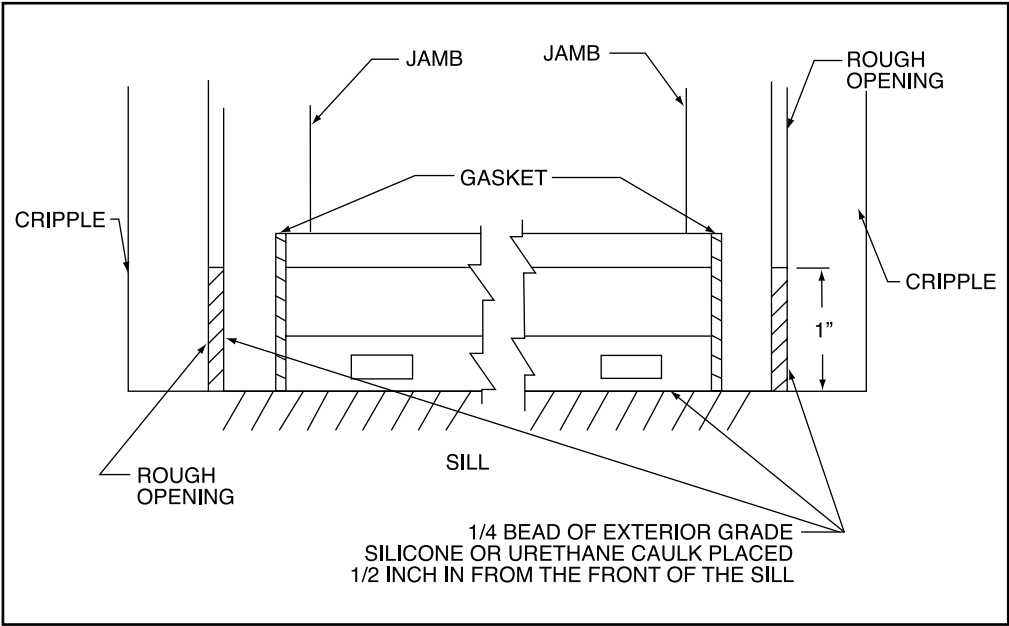


FIG. 10





11. The exterior bottom edge of the sill or the extender must be sealed with a 1/8 inch bead of exterior grade caulk to prevent water from penetrating under the sill. Do not block the weep holes in the extender or the weep hole covers in the HYDROSILL threshold. Blockage of the weeping action may prevent proper water drainage possibly causing system failure. Fig. 11.

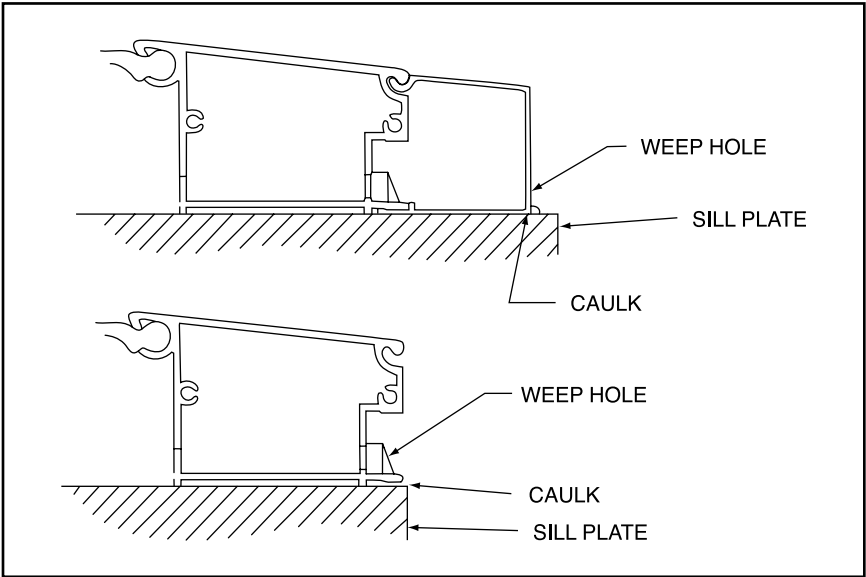


FIG. 11

12. The bottom edge of a wood door slab, the oak saddle, and the interior veneer trim strip must be finished with a quality exterior grade sealant to reduce water damage.

**Please call Schlegel if you have issues which are not addressed in these instructions. We strongly urge all customers to test any fabrication methods which are not addressed in this manual. Our testing services are free, and can save you from unnecessary field problems.**

**1-800-586-0354**



## APPENDIX A—EXTENDERS

1. Extenders must be attached to sills and the bottom joint between the two must be sealed **BEFORE** the door frame is installed into the rough opening.
2. When extenders are attached to the sill, a 1/8 inch bead of caulk must be placed between the sill and the extender snap-legs located on the underside of the assembly before applying the extender. This will seal the joint to prevent water from leaking through it. The sealant must be applied onto the full width of the sill. It is also recommended that a heavy duty tape (e.g. duct tape) be applied on top of the extender/sill joint after they have been snapped together. This will provide added water tightness to this joint. Figures 12 & 13.

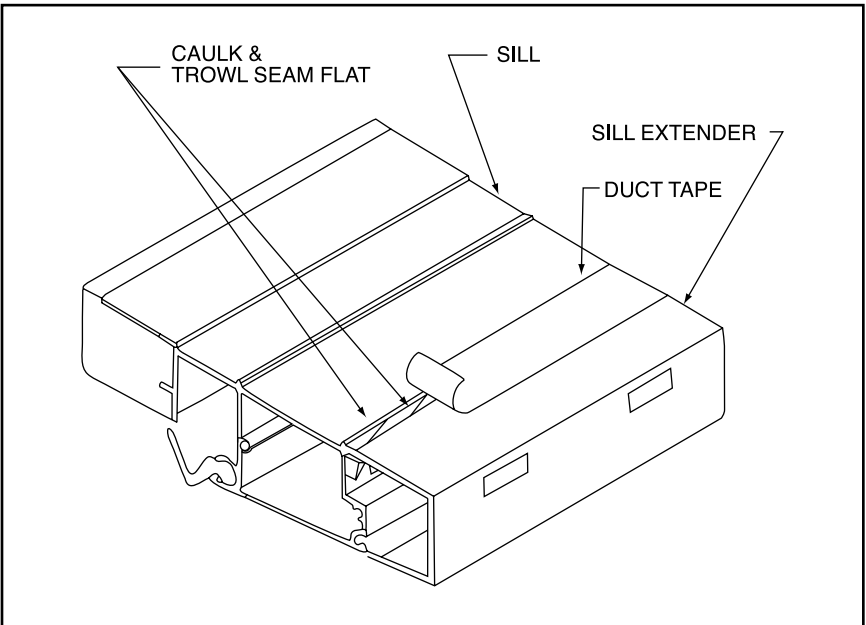


FIG. 12

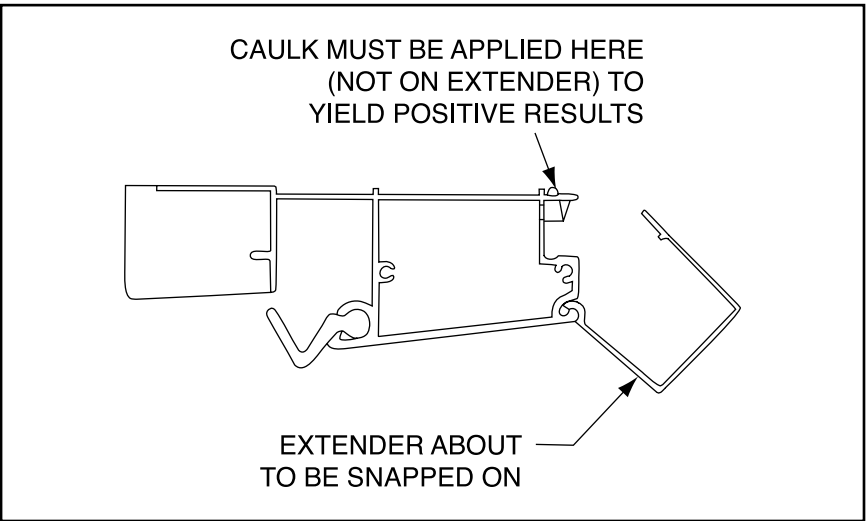


FIG. 13







APPENDIX A—EXTENDERS

3. When extenders are attached to sills, (1) one piece full length gaskets must be applied. Do not butt join two pieces of gasket as this may leak water. Appropriate end gaskets are available for all extenders. See example below. Fig. 14.

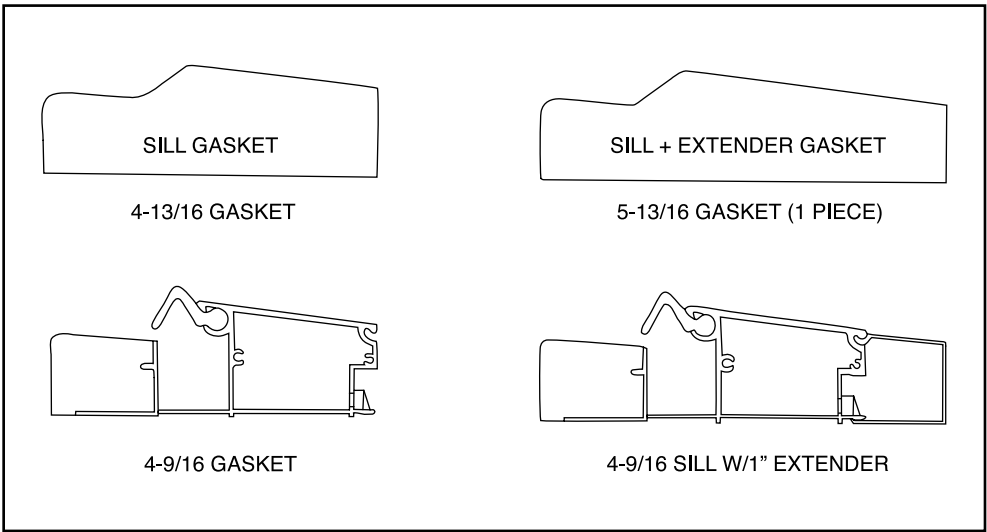


FIG. 14



APPENDIX B—MULLIONS

1. Mullions must be mortised for sill attachment as detailed in Fig. 15. This will allow the sill weatherseal to operate without interference. The sill weatherseal must also be cut in half at this location to allow the operable door panel to seal independently from the fixed panel. Mullion post screws must be sealed on the bottom of the sill to prevent water leakage through them. Caulk the heads of the screw and place duct tape over them.

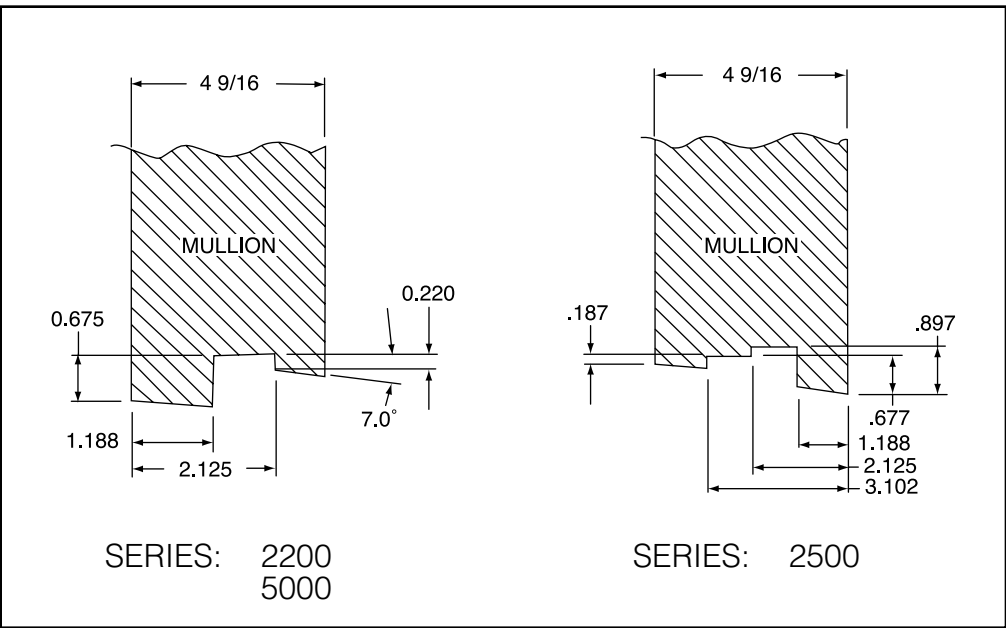


FIG. 15

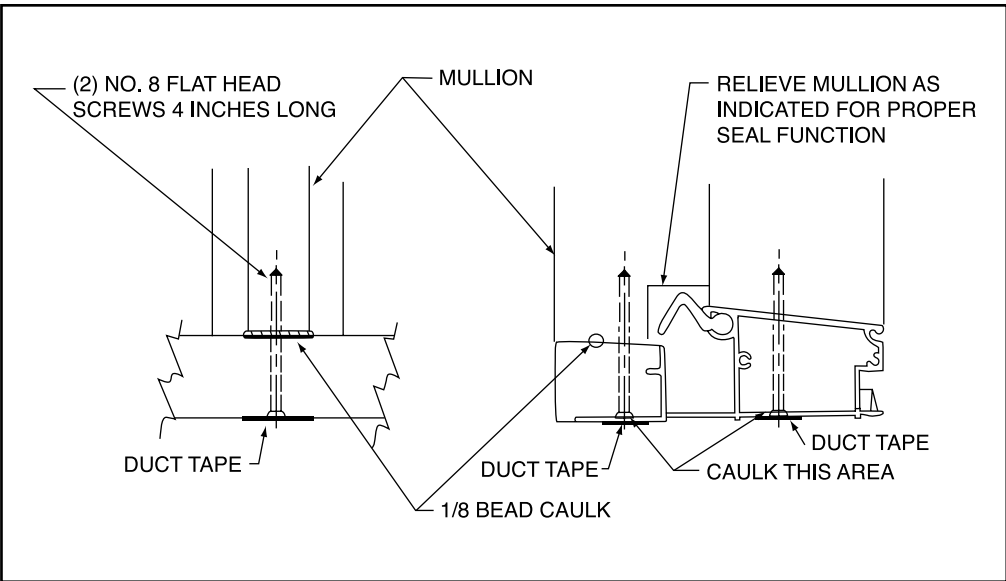


FIG. 16





APPENDIX B—MULLIONS

2. Multiple short length sills mullied together must not be joined with a common extender as this will cause water leakage to the inside of the building. Extenders must be the same length as the sill. Fig. 17.

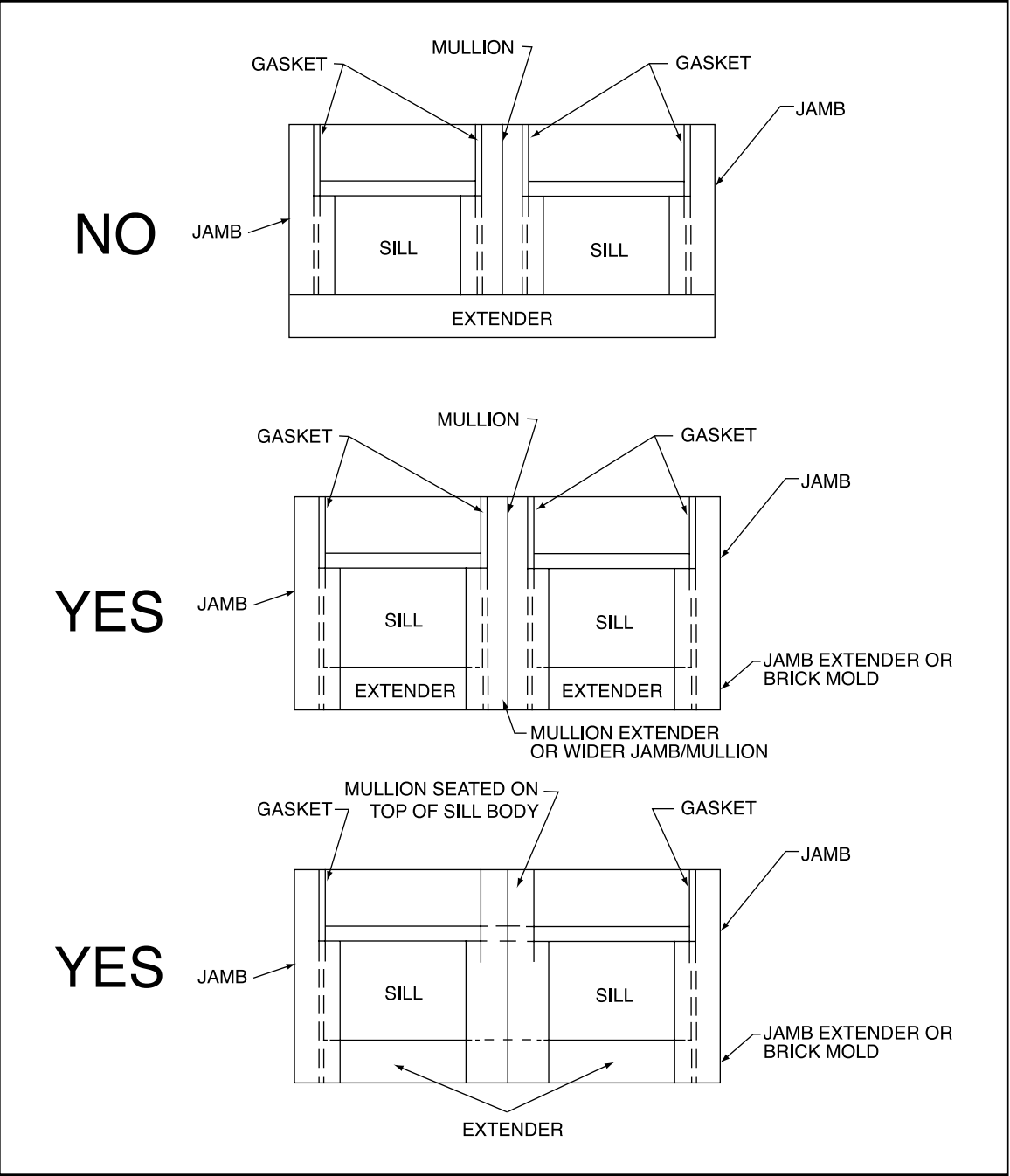


FIG. 17



APPENDIX C—ASTRAGAL SEALS

1. Astragal seals shall be square cut and flush against the top of the threshold as indicated in Fig. 18. The sill seal must be cut in half at the astragal to allow the two halves of the sill seal to work independently of each other.

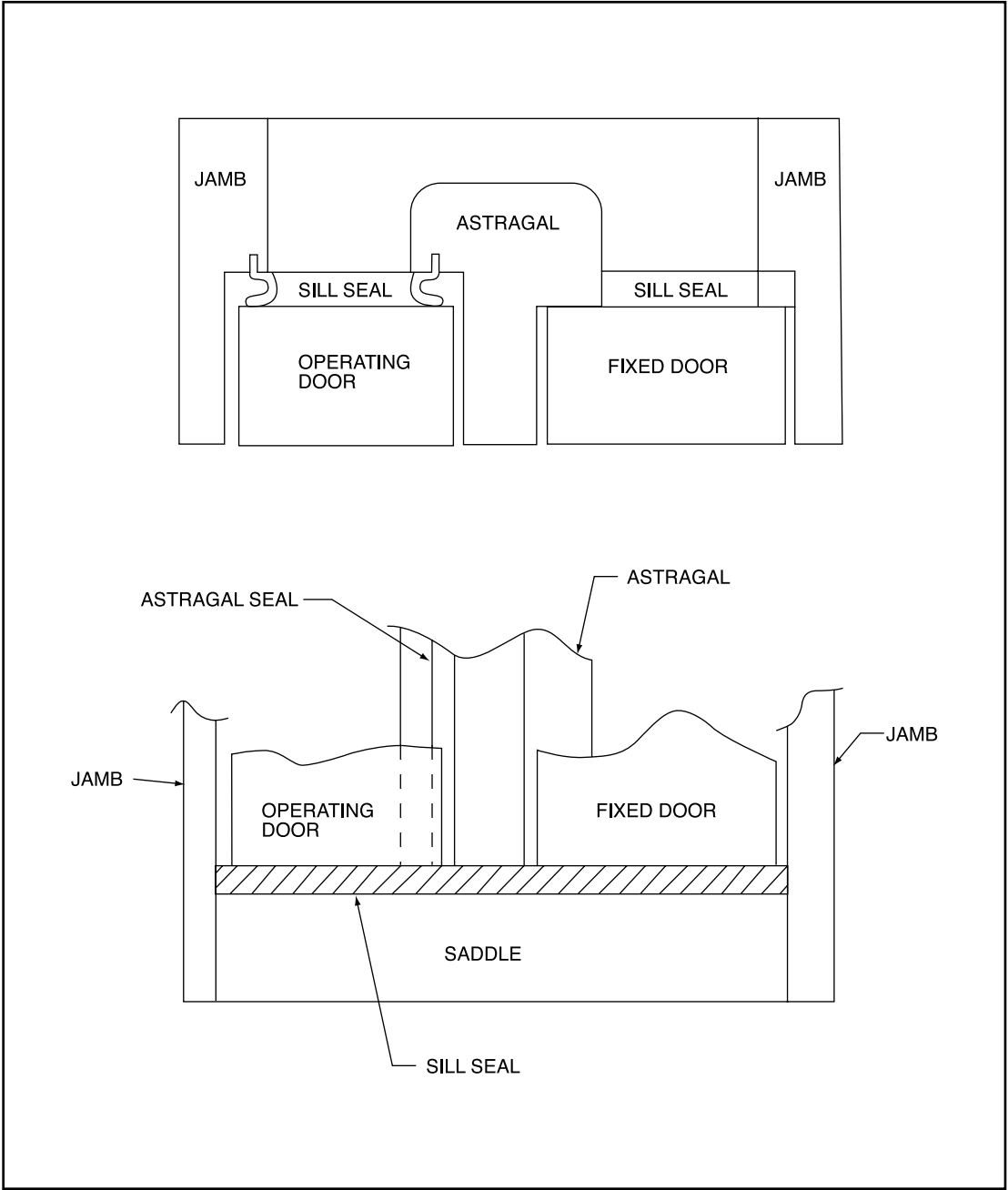


FIG. 18





APPENDIX D—BRICK MOLD

1. Brick mold applications:

**Method 1** – The extender is attached flush to the ends of the sill and the brick mold compresses the end gasket. Fig. 19.

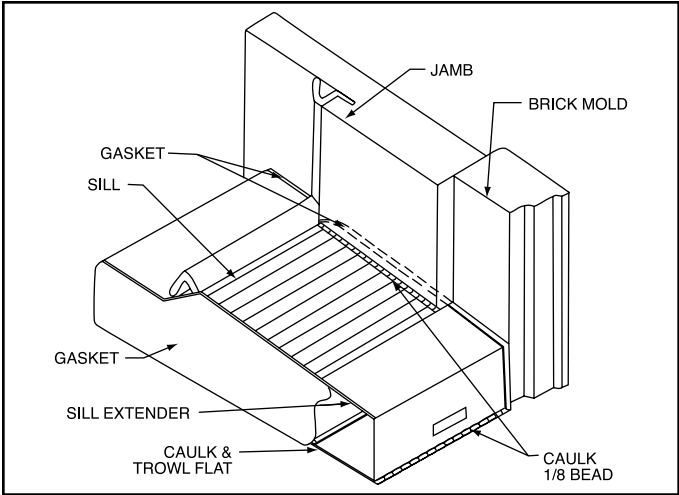


FIG. 19

**Method 2** – For horned applications, the extender is cut longer than the sill body. The brick mold sits on top of the extender. For this application, the bottom and sides of the sill and jambs must be caulked as described in Fig. 20.

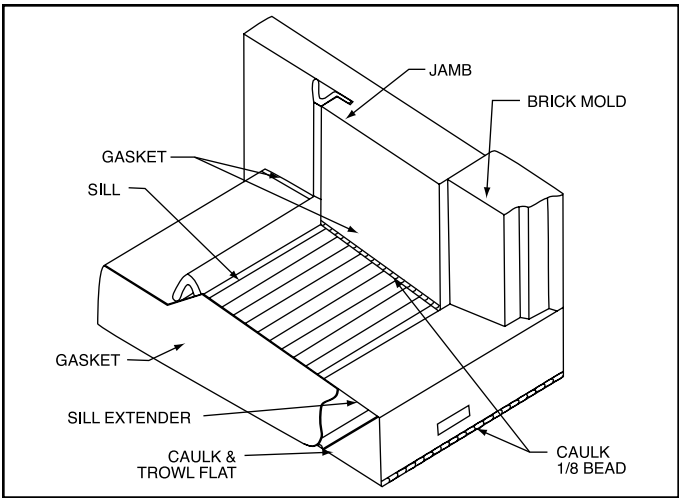


FIG. 20

**Method 3** – Brick mold is attached to the front of the jambs and the sill is attached to the jamb in typical fashion. Fig. 21.

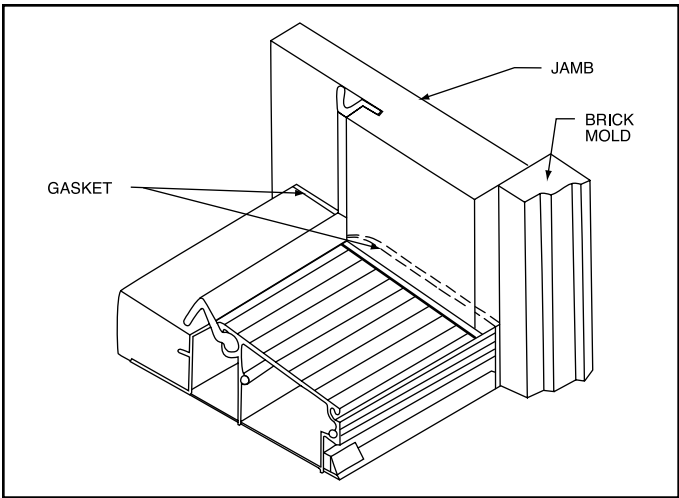
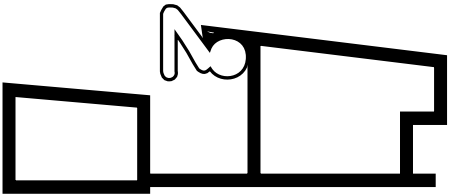


FIG. 21



HYDROSILL Threshold

TROUBLESHOOTING  
& FIELD REPAIR





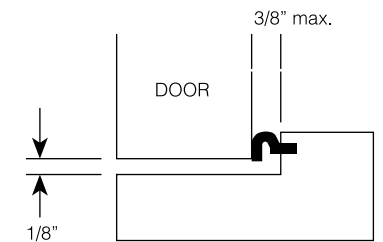
## Troubleshooting Guide

If there is a problem with air or water infiltration following installation of the door system, following are possible causes.

### Inadequate Compression of Weatherstripping:

If properly installed, the weatherstrip will be visible no more than 3/8" on top, bottom and sides when viewed from the outside with door in closed position. If not properly compressed, water may fill the trough area faster than the weep system can handle.

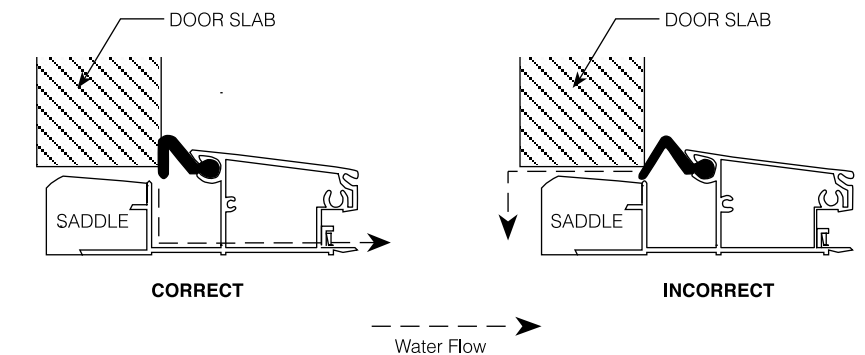
Figure 1



#### Causes:

- *Strike plates improperly located.*  
Relocate strikes further toward outside.
- *Operating slab warped.*  
Replace slab (consider installing a multipoint locking system).  
Use alternate edge sealing weatherstrip (Schlegel QEBD-825).
- *Frame is not plumb (see figure 2).*  
Plumb frame.
- *Frame is out of square (see figure 2).*  
Square frame.

Figure 2



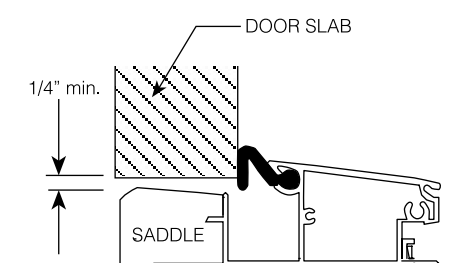
### Inadequate Clearance Below Operating Sash:

Bottom edge of operating door panel must clear top of saddle by no less than 3/16" and no more than 5/16" (nominal 1/4").

#### If clearance is less than 1/4":

- Check squareness of frame.
- Check for sagging of operating door panel.

Figure 3

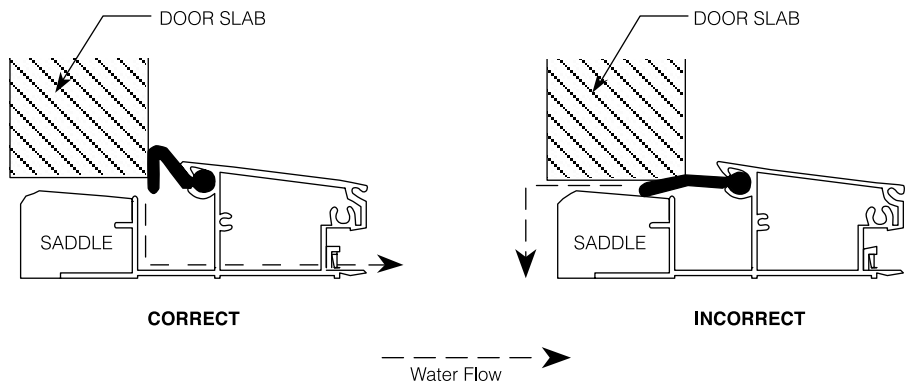






Sill Weatherstripping Improperly Compressed:

Figure 4

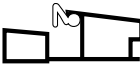


Sill End Gaskets Not Applied Properly:

End gaskets must be installed on each end of HYDROSILL threshold with butyl surface facing the sill. These gaskets must be flush with interior vertical edge, top of saddle and top of cladding. If improperly installed or omitted, see Field Repair section for repair procedure which does not require removal of unit from opening.

Sill Weep Holes Plugged:

Remove trough foam from sill and clean. Check trough for construction debris and remove. To check proper drainage, pour water into cavity adjacent to saddle (trough). Water should flow from exterior at rate consistent with amount of water poured.



Field Repair

If properly installed, the HYDROSILL threshold door system should not leak. Proper installation requires that the door panel bottom edge clear the top of the saddle by no less than 3/16" and no more than 5/16" with a 1/4" nominal. A 1/8" nominal reveal between the edge of the door slab and the jambs and header must be maintained. A 3/8" maximum reveal to 5/16" minimum reveal must be used between the exterior face of the door panel and the jamb (stop). See our complete Installation Instructions for further details.

OVERVIEW OF REPAIR: This method restricts the free flow of water throughout the sill cavity by sealing off both sides of the trough with an impervious rigid urethane foam which can be applied in the field. This method does not involve removing the door system from the rough opening and takes approximately one hour. This is a simple, easy to learn procedure with all the necessary tools obtainable in any hardware store. We have found that the "fix" is permanent.

The exact procedure may vary by type of sill (inswing/outswing), French or patio door type, wall construction and by operator technique/preference. The procedure is outlined in general terms and can be applied to specific applications. Call the Fenestration Lab at extension 5340 to discuss specifics. This procedure has been developed and used successfully on several job sites around the country.

To fix a door system that leaks water at the sill location, the following steps are required:

Analyze the door system for the specific locations and causes of the leaks. Pay special attention to the manner the sill is leaking:

- Over the top of the saddle: Indicates faulty sealing at the sill; site wind loads greater than the design capacity of the system; or clogged drainage system.
- At the ends of the sill where it meets the jamb: Indicates water escaping through or around the gasket. Check for staining of walls and floors at these locations.
- Underneath the sill at any place along its length: Indicates leakage at the mullion post screw or at the extender snap joint. Check for floor wetness or staining.





## Repair of HYDROSILL Threshold Without Extender:

### Single, double or triple panel door systems — Operable panel jamb side:

1. From the exterior side of the HYDROSILL threshold, drill a 1/4" diameter hole in the vertical wall holding the weep cover. (If an extender is attached, all walls of the extender must also be drilled.) Place this hole approximately one half the distance between the weep hole and the jamb. Cover the interior weep hole in the vertical trough wall (can be accessed under the sill weatherstripping) with duct tape to prevent foam from oozing into the drain trough.
2. Remove the weep cover. Using an aerosole can of impervious rigid urethane foam, insert the filler tube into the 1/4" hole until the tube touches the back wall (approximately 1 1/2"). Inject foam into the cavity while slowly withdrawing the filler tube. Stop injecting foam at the weep cover wall. Foam should ooze out of the weep hole indicating complete filling of the cavity. The amount of foam needed will depend on the blow of the foam. *NOTE: If the nozzle is not long enough to reach completely to the back wall, an extension can be made with a plastic straw.*
3. Using exterior grade caulk, trowel a thin layer over the exposed area of the end gasket in the drain trough making sure to cover the trough walls. This will encapsulate the end of the trough. For single entry and French Patio Doors, both ends should be sealed by this method.
4. Mullion Post Location. Drill a 1/4" hole in the exterior vertical wall holding the weep cover approximately six inches from each side of the center of the mullion post. The hole on the side of the operable panel of the sill should only penetrate one wall. Foam the operable panel hole as above. (See Non-Operable Panel Side for instructions on the fixed panel.)

### Double or Triple Door Systems — Non-Operable Panel Side:

5. Mullion Post Location. Drill a 1/4" hole in the exterior vertical wall holding the weep cover approximately six inches from the center of the mullion post as described in #4 above. However, the hole on the side of the non-operable panel should also penetrate through the first wall of the drain trough. Insert the foam filler tube all the way into the trough area. Use the same foaming procedure as the Operable Panel Side. This seals off water from entering the sill under the non-operable panel.
6. Jamb Side. Drill hole as described in #1 except continue through to drain trough area. Foam as above making sure to get foam in the drain trough. Use caution not to overfill the drain trough area causing the foam to run over the saddle into the interior.
7. Caulk exterior weather sealing perimeter of non-operable panel, including sill seal, to prevent any water from draining into trough.



## Repair of HYDROSILL Threshold With Extender:

Previous repair can be used for extender systems. Simply include the extender area as part of the HYDROSILL threshold making sure to back out foam filler tube slowly into the extender cavity. (See #1. previous page.)

If the leak is occurring at the extender snap joint, there is no known suitable repair without removing the door system. However, the above method should greatly reduce the water penetration and prevent water from staining the jambs.

### All HYDROSILL Threshold Systems:

Allow foam to cure for 24 hours or until rigid and dry before cleaning excess foam which has oozed into areas or surfaces that are visible or not intended to be filled.

Using a 3/16" drill bit, drill a hole through the existing weep holes through the foam. Make sure the hole is approximately 1" X 3/16". Replace weep hole covers and test sill system.

Test by pouring water from a hose into the drain trough. Be careful not to overrun channel. Allow the water to run for 15 minutes observing the ends and the mullion post locations of the sill. If no water is observed, the sill is fixed. If water is visible, call the Fenestration Lab at extension 5340 for further assistance.





# Q-LON® REPLACEMENT DOOR SEAL



**Schlegel®**  
AMESBURY GROUP®

"Replacement Door Seal For New, Replacement or to Retrofit Installed Doors"

[www.schlegel.com](http://www.schlegel.com)

## PRODUCT APPLICATIONS

Replacement Compression Seal /  
Swing door

## SEAL MATERIAL

Polyethylene Clad Urethane Foam

## CARRIER MATERIAL

High Impact Polypropylene;  
Color matched screws included

## COMPRESSION

Recommended 30%  
Minimum 10%  
Maximum 60%

## INSTALLATION

Frame of any door

## STANDARD PACK

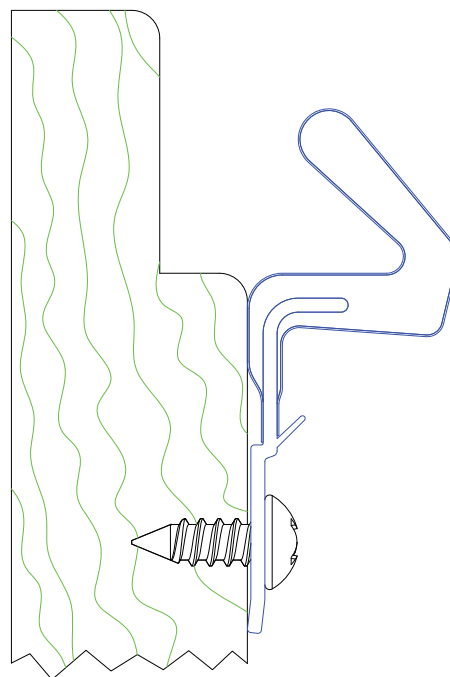
15 sets per carton  
50 sets per carton  
A set of Replacement Door Seal  
consists of:  
Two 85" pieces, One 37" Piece,  
Installation Instructions and  
Installation Screws

## COLORS

White, Bronze

COLOR/LENGTH	PART NO.	STD PACK
White 85"	UE5337F8500	15/ctn
White 85"	UE5337T8500	50/ctn
Bronze 85"	UE5347F8500	15/ctn
Bronze 85"	UE5347T8500	50/ctn

NOTE: Can be trimmed for smaller openings.



ISO 9001:2000  
FM 87824



# Q-LON® REPLACEMENT DOOR SEAL



**Schlegel®**  
AMESBURY GROUP®

"Replacement Door Seal For New, Replacement or to Retrofit Installed Doors"

[www.schlegel.com](http://www.schlegel.com)

## SCHLEGEL VS. COMPETITOR PERFORMANCE

Compression Load Deflection (CLD) @ 50%			Compression Set @ 70° C		
(lbs/4in.)			%		
<b>Q-LON</b>	<b>Competitor</b>		<b>Q-LON</b>	<b>Competitor</b>	
0.3	1.5	Q-LON is 5.0 times better	7.5	32.2	Q-LON is 4.2 times better

## PRODUCT HIGHLIGHTS

Feature	BENEFIT
Highly engineered embossed polyethylene liner	Resists paint and varnishes. Long lasting. Maintains an attractive appearance.
UV stabilized liner	Stable in sunlight (UV) stable. Tested up to 5,000 Kj/m2 with no visible degradation.
Resilient urethane open-celled foam	Shape and resiliency are retained over time. Offers excellent all-temperature sealing performance. No corner leaks. Seal conforms to uneven surfaces.
Surface applied	No kerf required. Mounts to any surface in any position.
High impact grade polypropylene carrier	Impact resistant to -40°C(-40°F). Can be fabricated in field without special tools.

## Q-LON DOOR SEAL TEST DATA

**WATER INFILTRATION** PASSED WATER PENETRATION TESTS AT 25 MPH (40KM/H) AND 34 MPH (55KM/H) ASTM E-331 STANDARD TEST METHOD.

**WATER ABSORPTION** NO VISIBLE EFFECTS IN DEGRADATION; WATER ABSORPTION NEGLIGIBLE AFTER BEING SUBMERGED IN WATER FOR 24 HOURS AND THEN EXPOSED TO -30°F (-34°C) FOR ONE WEEK. COMPRESSED 50% UPON REMOVAL FROM THE FREEZER. (TESTED AT SCHLEGEL TESTING LABORATORIES.)

Schlegel Systems  
1555 Jefferson Road  
Rochester, New York  
14692-3197



**Schlegel®**  
AMESBURY GROUP®

800.586.0354 Toll free  
585.427.9993 Fax

[www.schlegel.com](http://www.schlegel.com)  
©Schlegel Systems, Inc. 3/09

# Q-LON® QDST 675 DOOR SEAL (ADHESIVE BACKED)



SUPERIOR WEATHER PROTECTION BACKED BY THE SCHLEGEL STORM SHIELD GUARANTEE

QDST 675

## PRODUCT APPLICATIONS

Compression Seal/Swing Door

## MATERIAL

Polyethylene Clad Urethane Foam

## COMPRESSION

Recommended 50%

Minimum 10%

Maximum 60%

## STOP WIDTH

.600" (15.2mm)

## COMPRESSION SET

Less than 5% when compressed to 50% of its original reach for 22 hrs. at 158° F (70° C).

## INSTALLATION

One profile seals the strike side, hinge side and header.

## FIRE RATING

Category H Edge Sealing System and Category J Gasketing for use with Category B wood doors rated 20 minutes fire tested without hose stream and Category B wood and plastic-covered composite doors rated up to 90 minutes.

## STANDARD PACK

75 pcs./carton

## COLORS

Black, white, bronze, beige

## COLOR/LENGTH

Black 37" (.94m)

Black 82" (2.08m)

Black 85" (2.16m)

Black 97" (2.46m)

White 37" (.94m)

White 82" (2.08m)

White 85" (2.16m)

White 97" (2.46m)

Bronze 37" (.94m)

Bronze 82" (2.08m)

Bronze 85" (2.16m)

Bronze 97" (2.46m)

Beige 37" (.94m)

Beige 82" (2.08m)

Beige 85" (2.16m)

Beige 97" (2.46m)

## PART NO.

U3232T03700

U3232T08200

U3232T08500

U3232T09700

U3233T03700

U3233T08200

U3233T08500

U3233T09700

U3234T03700

U3234T08200

U3234T08500

U3234T09700

U3236T03700

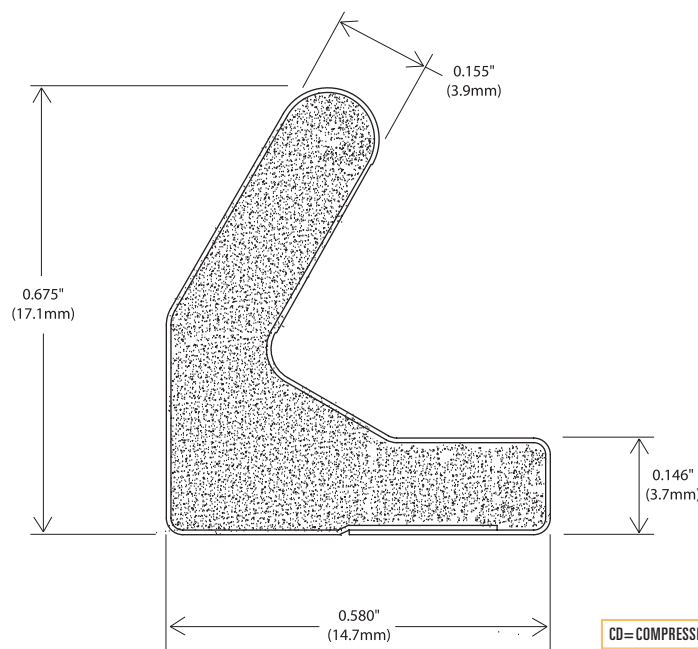
U3236T08200

U3236T08500

U3236T09700

**NOTE:** Other lengths available upon request.

Tolerance +/- 1" (25.4mm)



CD = COMPRESSION DIRECTION

CD



ACTUAL SIZE



UP TO 90 MINUTES

Covered under Storm Shield Guarantee program. Guaranteed for the life of your door.

# Q-LON® QDST 675 DOOR SEAL (ADHESIVE BACKED)

Q-LON Door Seal is made of an open-cell urethane foam core and clad in an embossed polyethylene, U.V. stabilized, paint-resistant liner for kerfless applications.

**Schlegel**®

QDST 675

	LINEAL SHRINKAGE			COMPRESSION SET	
	%	Q-LON PERFORMANCE		%	Q-LON PERFORMANCE
Q-LON door seals	0.10	—	Q-LON door seals	5	—
Knock-off door seals	1.10	11.0 times better	Knock-off door seals	17	3.4 times better
TPE magnetic seals	0.40	4.0 times better	Closed-cell foam seals	13	2.6 times better
			TPE compression seals	25	5.0 times better
			TPE magnetic seals	50	10.0 times better

## PRODUCT HIGHLIGHTS

FEATURE	BENEFIT
Highly engineered embossed polyethylene liner	Resists paints and varnishes. Long lasting. Maintains an attractive appearance.
UV stabilized	Stable in sunlight (UV stable). Tested up to 5,000 Kj/m <sup>2</sup> with no visible degradation.
Resilient urethane open-celled foam	Shape and resiliency are retained over time. Offers excellent all-temperature sealing performance. No corner leaks. Seal conforms to uneven surfaces.
Surface mounted with Pressure Sensitive Adhesive	No kerf is required. It can be applied to any surface with this high quality adhesive.
Extended reach design	The seal conforms to warped doors.

## Q-LON DOOR SEAL TEST DATA

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

**WATER ABSORPTION** No visible effects in degradation; water absorption negligible after being submerged in water for 24 hours and then exposed to -30° F (-34° C) for one week. Compressed 50% upon removal from the freezer. (Tested at Schlegel Testing Laboratories.)



Schlegel Systems, Inc.  
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Rochester, New York  
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585.427.9993 Fax

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e-mail: bpdproducts@schlegel.com

# Q-LON<sup>®</sup> QDS 375 DOOR SEAL (ADHESIVE BACKED)



SUPERIOR WEATHER PROTECTION BACKED BY THE SCHLEGEL STORM SHIELD GUARANTEE

QDS 375

## PRODUCT APPLICATIONS

Compression Seal/Swing Door

## MATERIAL

Polyethylene Clad Urethane Foam

## STOP WIDTH

.500" (12.7mm)

## COMPRESSION

Recommended 50%

Minimum 20%

Maximum 60%

## COMPRESSION SET

Less than 5% when compressed to 50% of its original reach for 22 hrs. at 158° F (70° C).

## INSTALLATION

Profile seals the strike side, hinge side and header.

## FIRE RATING

Category H Edge Sealing System and Category J Gasketing for use with Category B wood doors rated 20 minutes fire tested without hose stream and Category B wood and plastic-covered composite doors rated up to 90 minutes.

## STANDARD PACK

37" (.94m) 300 pcs./carton,  
all others 150 pcs./carton.

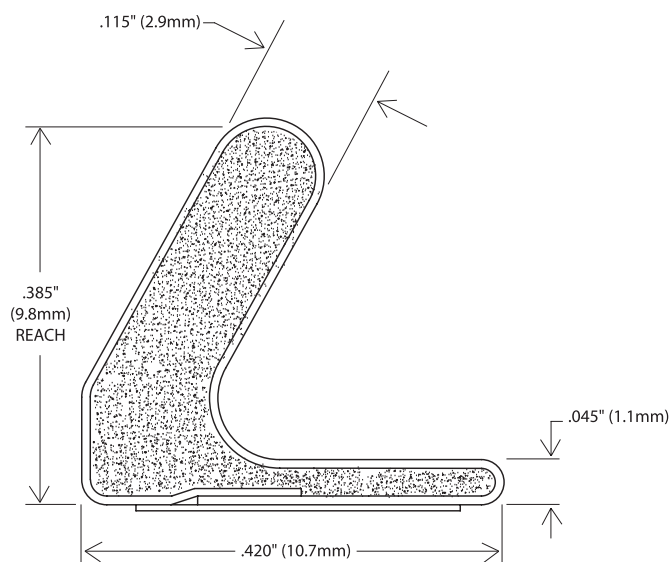
## COLORS

Black, white, bronze, beige

COLOR/LENGTH	PART NO.	COLOR/LENGTH	PART NO.
Black 37" (.94m)	U9832T03700	Bronze 37" (.94m)	U9834T03700
Black 81" (2.06m)	U9832T08100	Bronze 81" (2.06m)	U9834T08100
Black 86" (2.18m)	U9832T08600	Bronze 86" (2.18m)	U9834T08600
Black 96" (2.44m)	U9832T09600	Bronze 96" (2.44m)	U9834T09600
Black 120" (3.05m)	U9832T12000	Bronze 120" (3.05m)	U9834T12000
White 37" (.94m)	U9833T03700	Beige 37" (.94m)	U9836T03700
White 81" (2.06m)	U9833T08100	Beige 81" (2.06m)	U9836T08100
White 86" (2.18m)	U9833T08600	Beige 86" (2.18m)	U9836T08600
White 96" (2.44m)	U9833T09600	Beige 96" (2.44m)	U9836T09600
White 120" (3.05m)	U9833T12000	Beige 120" (3.05m)	U9836T12000

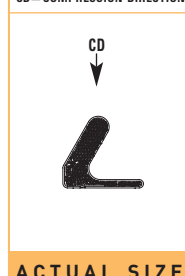
**NOTE:** Other lengths available upon request.

Tolerance +/- 1" (25.4mm)



UP TO 90 MINUTES

CD= COMPRESSION DIRECTION



ACTUAL SIZE



# Q-LON® QDS 375 DOOR SEAL (ADHESIVE BACKED)

Q-LON Door Seal is made of an open-cell urethane foam core and clad in an embossed polyethylene, U.V. stabilized, paint-resistant liner for kerfless applications.

**Schlegel**®

QDS 375

	LINEAL SHRINKAGE			COMPRESSION SET	
	%	Q-LON PERFORMANCE		%	Q-LON PERFORMANCE
Q-LON door seals	0.10	—	Q-LON door seals	5	—
Knock-off door seals	1.10	11.0 times better	Knock-off door seals	17	3.4 times better
TPE magnetic seals	0.40	4.0 times better	Closed-cell foam seals	13	2.6 times better
			TPE compression seals	25	5.0 times better
			TPE magnetic seals	50	10.0 times better

## PRODUCT HIGHLIGHTS

FEATURE	BENEFIT
Highly engineered embossed polyethylene liner	Resists paints and varnishes. Long lasting. Maintains an attractive appearance.
UV stabilized	Stable in sunlight (UV stable). Tested up to 5,000 Kj/m <sup>2</sup> with no visible degradation.
Resilient urethane open-celled foam	Shape and resiliency are retained over time. Offers excellent all-temperature sealing performance. No corner leaks. Seal conforms to uneven surfaces.
Applied to surface with Pressure Sensitive Adhesive	No kerf required. Mounts to any surface with high quality adhesive.

## Q-LON DOOR SEAL TEST DATA

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

**WATER ABSORPTION** No visible effects in degradation; water absorption negligible after being submerged in water for 24 hours and then exposed to -30° F (-34° C) for one week. Compressed 50% upon removal from the freezer. (Tested at Schlegel Testing Laboratories.)



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e-mail: bpdproducts@schlegel.com

# Q-LON® QFS 375 DOOR SEAL (ADHESIVE BACKED)



SUPERIOR WEATHER PROTECTION BACKED BY THE SCHLEGEL STORM SHIELD GUARANTEE

QFS 375

## PRODUCT APPLICATIONS

Compression Seal/Fire-Rated Door

## MATERIAL

Polyethylene Clad Urethane Foam

## STOP WIDTH

.500" (12.7mm)

## COMPRESSION

Recommended 50%

Minimum 20%

Maximum 60%

## COMPRESSION SET

Less than 5% when compressed to 50% of its original reach for 22 hrs. at 158° F (70° C).

## INSTALLATION

Profile seals the strike side, hinge side and header.

## FIRE RATING

Category H Edge Sealing System and Category J Gasketing for use with Category B wood doors rated 20 minutes fire tested without hose stream and Category B wood and plastic-covered composite doors rated up to 90 minutes. Also for use with Listed steel frames and/or Classified steel covered composite, hollow metal doors rated up to 3 hours. These seals comply with the requirements of Underwriters Laboratories UL 10C and UBC 7-2-97, GVI, file #R14384.

## STANDARD PACK

39" (.99m) 300 pcs./carton,  
all others 150 pcs./carton.

## COLORS

Black, white, bronze

## COLOR/LENGTH

Black 39" (.99m)

Black 86" (2.18m)

White 39" (.99m)

White 86" (2.18m)

Bronze 39" (.99m)

Bronze 86" (2.18m)

## PART NO.

U9862T03900

U9862T08600

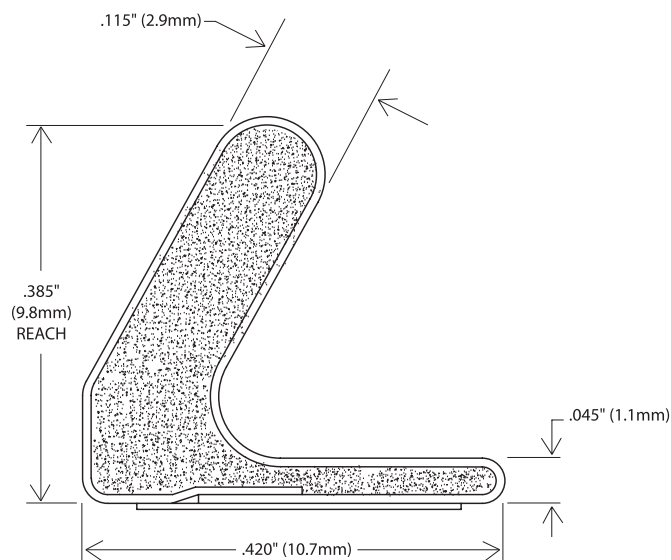
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U9863T08600

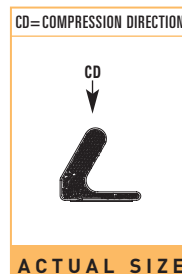
U9864T03900

U9864T08600

**NOTE:** Other lengths available upon request.  
Tolerance +/- 1" (25.4mm)



UP TO 3 HOURS



# Q-LON® QFS 375 DOOR SEAL (ADHESIVE BACKED)

Q-LON Door Seal is made of an open-cell urethane foam core and clad in an embossed polyethylene, U.V. stabilized, paint-resistant liner for kerfless applications.

**Schlegel**®

QFS 375

	LINEAL SHRINKAGE			COMPRESSION SET	
	%	Q-LON PERFORMANCE		%	Q-LON PERFORMANCE
Q-LON door seals	0.10	—	Q-LON door seals	5	—
Knock-off door seals	1.10	11.0 times better	Knock-off door seals	17	3.4 times better
TPE magnetic seals	0.40	4.0 times better	Closed-cell foam seals	13	2.6 times better
			TPE compression seals	25	5.0 times better
			TPE magnetic seals	50	10.0 times better

## PRODUCT HIGHLIGHTS

FEATURE	BENEFIT
Highly engineered embossed polyethylene liner	Resists paints and varnishes. Long lasting. Maintains an attractive appearance.
UV stabilized	Stable in sunlight (UV stable). Tested up to 5,000 Kj/m <sup>2</sup> with no visible degradation.
Resilient urethane open-celled foam	Shape and resiliency are retained over time. Offers excellent all-temperature sealing performance. No corner leaks. Seal conforms to uneven surfaces.
Applied to surface with Pressure Sensitive Adhesive	Mounts to any surface with high quality adhesive.

## Q-LON DOOR SEAL TEST DATA

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

**WATER ABSORPTION** No visible effects in degradation; water absorption negligible after being submerged in water for 24 hours and then exposed to -30° F (-34° C) for one week. Compressed 50% upon removal from the freezer. (Tested at Schlegel Testing Laboratories.)



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# Q-LON® QEBD 500 DOOR SEAL



SUPERIOR WEATHER PROTECTION BACKED BY THE SCHLEGEL STORM SHIELD GUARANTEE

QEBD 500

## PRODUCT APPLICATIONS

Compression Seal/Swing Door

## MATERIAL

Polyethylene Clad Urethane Foam

## KERF WIDTH

.125" (3.2mm)

## KERF DEPTH

.438" (11.1mm)

## COMPRESSION

Recommended 50%

Minimum 10%

Maximum 60%

## RABBET DEPTH

1-15/16" (49.2mm)

## COMPRESSION SET

Less than 5% when compressed to 50% of its original reach for 22 hrs. at 158° F (70° C).

## INSTALLATION

Profile seals the strike side, hinge side and header.

## FIRE RATING

Category H Edge Sealing System and Category J Gasketing for use with Category B wood doors rated 20 minutes fire tested without hose steam and Category B wood and plastic-covered composite doors rated up to 90 minutes. Also for use with Listed steel frames and/or Classified steel covered composite, hollow metal doors rated up to 3 hours. These seals comply with the requirements of Underwriters Laboratories UL 10C and UBC 7-2-97, GVI, file #R14384.

## STANDARD PACK

37" (.94m) 250 pcs./carton,  
other lengths, 125 pcs./carton.

## COLORS

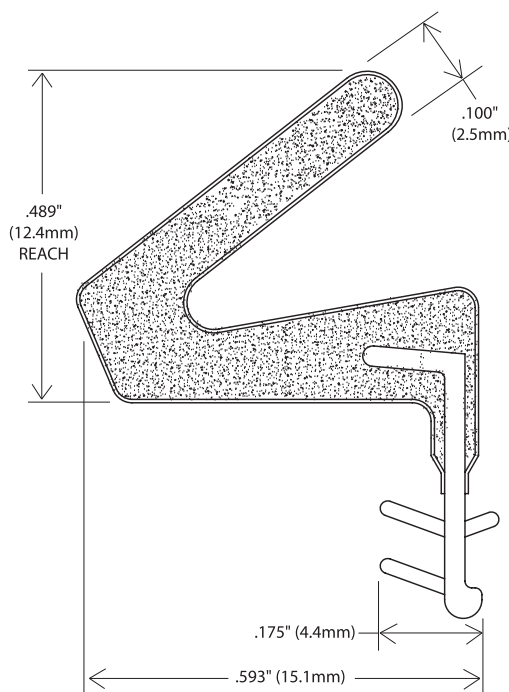
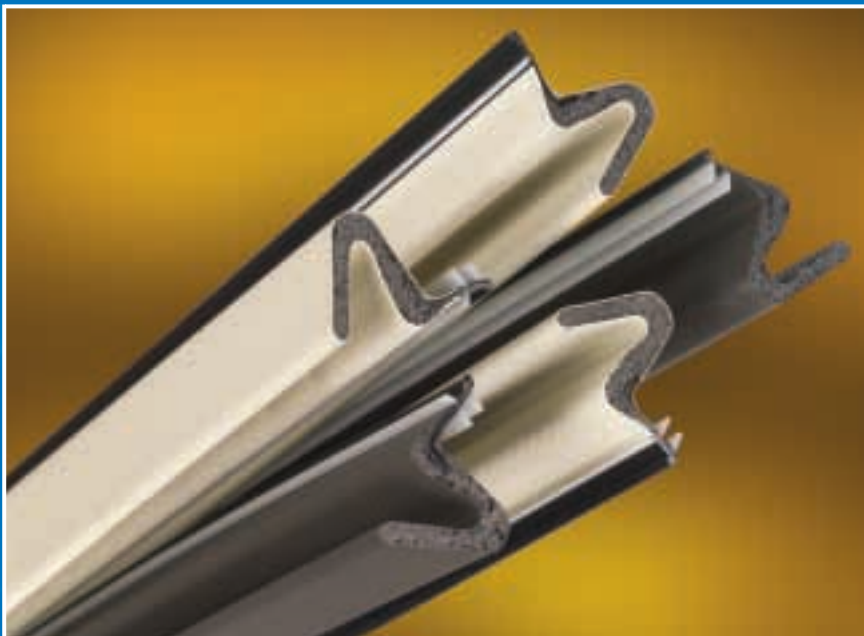
Black, white, bronze, beige

## COLOR/LENGTH

## PART NO.

Black 37" (.94m)	U9932-03700
Black 82" (2.08m)	U9932-08200
Black 86" (2.18m)	U9932-08600
Black 97" (2.46m)	U9932-09700
White 37" (.94m)	U9933-03700
White 82" (2.08m)	U9933-08200
White 86" (2.18m)	U9933-08600
White 97" (2.46m)	U9933-09700
Bronze 37" (.94m)	U9934-03700
Bronze 82" (2.08m)	U9934-08200
Bronze 86" (2.18m)	U9934-08600
Bronze 97" (2.46m)	U9934-09700
Beige 37" (.94m)	U9936-03700
Beige 82" (2.08m)	U9936-08200
Beige 86" (2.18m)	U9936-08600
Beige 97" (2.46m)	U9936-09700

**NOTE:** Other lengths available upon request.  
Tolerance +/- 1" (25.4mm)



UP TO 3 HOURS

CD= COMPRESSION DIRECTION



ACTUAL SIZE

Covered under Storm Shield Guarantee program. Guaranteed for the life of your door.

# Q-LON® QEBD 500 DOOR SEAL

Q-LON Door Seal is made of an open-cell urethane foam core and clad in an embossed polyethylene, U.V. stabilized, paint-resistant liner for kerf applications.

**Schlegel**®

QEBD 500

	LINEAL SHRINKAGE			COMPRESSION SET	
	%	Q-LON PERFORMANCE		%	Q-LON PERFORMANCE
Q-LON door seals	0.10	—	Q-LON door seals	5	—
Knock-off door seals	1.10	11.0 times better	Knock-off door seals	17	3.4 times better
TPE magnetic seals	0.40	4.0 times better	Closed-cell foam seals	13	2.6 times better
			TPE compression seals	25	5.0 times better
			TPE magnetic seals	50	10.0 times better

## PRODUCT HIGHLIGHTS

FEATURE	BENEFIT
Highly engineered embossed polyethylene liner	Resists paints and varnishes. Long lasting. Maintains an attractive appearance.
UV stabilized	Stable in sunlight (UV stable). Tested up to 5,000 Kj/m <sup>2</sup> with no visible degradation.
Resilient urethane open-celled foam	Shape and resiliency are retained over time. Offers excellent all-temperature sealing performance. No corner leaks. Seal conforms to uneven surfaces.
Dual durometer insert	Allows for easy insertion and maximum retention. It is removable without damaging jamb or seal.

## Q-LON DOOR SEAL TEST DATA

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

**WATER ABSORPTION** No visible effects in degradation; water absorption negligible after being submerged in water for 24 hours and then exposed to -30° F (-34° C) for one week. Compressed 50% upon removal from the freezer. (Tested at Schlegel Testing Laboratories.)



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Engineered Solutions. Trusted Results.

## YOUR ADVANCED WINDOW AND DOOR SOLUTIONS PROVIDER





Rollers



Handles



Hinges

## DOOR SOLUTIONS

Our collaborative cross functional business teams will partner with your company to develop a door solution that balances both style and functionality. Your customers will love it.

### RESIDENTIAL

- Gliding
- Hinged
- Sidelite
- Bifold
- Screen

### COMMERCIAL

- Gliding
- Hinged
- Bifold



Lock and Keepers



Sash Lifts



Operators

## WINDOW SOLUTIONS

Whether you need locks, keepers, latches, hinges, operators, or balance systems for your window, you can rest assured that AmesburyTruth™ will have a solution to meet your needs. Visit [amesburytruth.com](https://amesburytruth.com) to learn more.

### RESIDENTIAL

- Casement
- Awning
- Skylights
- Single Hung
- Double Hung
- Gliding
- Fixed

### COMMERCIAL

- Casement
- Awning
- Skylights
- Single Hung
- Double Hung
- Gliding
- Fixed

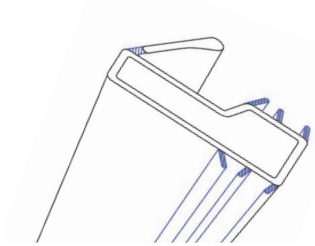




Jambliners



Parting Stops



Custom Extrusions

## EXTRUSIONS

Extruded components are an integral part for many window and door systems. AmesburyTruth™ offers a wide variety of solutions. Visit [amesburytruth.com](http://amesburytruth.com) to access drawings and learn more about the materials, profiles, and colors offered.

- Packaging
- Jambliners
- Glazing Beads
- Nail Fin
- Parting Stops
- Setting Blocks
- Screen Spline
- Aluminum
- Custom



Hollow Bulb Seals



Pile Seals



Foam Seals

## WEATHER-STRIP

Weather-strip solutions play a vital role in managing air and water. Visit [amesburytruth.com](http://amesburytruth.com) to access drawings and learn more about the materials, profiles, and colors offered.

- Surface
- Kerf
- T-Slot
- Pocket
- Custom



## NEW PRODUCTS



### E-GARD® PLUS™

E-Gard® Plus™ is a new specially formulated E-Coat process designed to provide superior protection on carbon steel hardware components used in casement and awning hardware products.



### COMMERCIAL CONTOUR™ LOCKS

The Contour™ lock maintains a longer handle and is cleverly designed to meet ADA requirements.



### COMMERCIAL CONTOUR™ OPERATORS

Our Contour™ operator has increased load carrying capacity and 22% more operating leverage.



### COMMERCIAL CONTOUR™ HINGES

The heavy duty Contour™ hinge supports a 100 pound load carrying capacity per hinge.

## CAPABILITIES

- Custom Solutions
- Custom Tooling
- Rapid Prototyping
- Model Shop Prototyping
- Stamping
- Roll Forming
- Screw Machining
- Worm Machining
- Welding
- Tool Making
- Zinc Die Casting
- Burnishing
- Powder Coating
- E-Gard Plus Coating
- Injection Molding
- Kitting
- Assembly
- Extrusion
- Springs

### AAMA CERTIFIED TEST LABS

- AAMA 701-11/702-11 Weather-stripping (Air / Water)
- AAMA 901-10 Rotary Operators
- AAMA 902-07 Sash Balances
- AAMA 906-07 Sliding Door Roller Assemblies
- AAMA 907 Corrosion Testing
- AAMA 908-09 Friction Based Sash Balance Systems
- AAMA 910 Voluntary "Life Cycle" testing for Architectural Windows

At AmesburyTruth™ we place a high value on partnering with our customers to develop solutions for their unique applications. Our broad portfolio in combination with our ability to deliver custom solutions ensures the best outcome.



# SETTING THE INDUSTRY STANDARD

Window and door manufacturers throughout North America turn to AmesburyTruth™ every day for innovative design solutions, proven products, professional services, and trusted advice. Our components have set the standard for quality and durability for decades. From advanced designs to strict performance requirements and critical budget demands, AmesburyTruth™ can help your company find a solution that meets your business objective. So whether you need window components that add value to your designs or door hardware that looks and performs beautifully, you can depend on AmesburyTruth™ for engineered solutions and trusted results.

At the core of our mission is innovation. We strive to provide not only quality window and door components, but also custom-engineered solutions that meet our customers' specific needs. Our skilled team of design engineers can help you advance your window and door systems. Our technical services team can quickly guide you to the best solution. With AmesburyTruth™, you always have a competitive edge in our ever-changing industry.

## VISION

Our vision is to make every home and building in North America better.

## MISSION

Our mission is to create long-term value for our shareholders, customers, employees, families, suppliers and communities through:

- A culture of innovation, empowerment and trusted results.
- Providing the broadest, highest quality product portfolio in the industry.





# ADVANCING YOUR BUSINESS

Customers' needs evolve, codes change, and technology drives solutions that enhance features and benefits.

At AmesburyTruth™ we understand the need for change. Our customers depend on us to continually develop solutions that will streamline their business and advance their products.

We aim to create long term value for our customers by delivering innovative solutions and trusted results. Our comprehensive product portfolio includes hardware, extrusion, and weather-strip solutions for windows and doors in the residential and commercial markets.

We look forward to earning your business.

Contact us today:

**800.866.7884**

**[innovation@amesburytruth.com](mailto:innovation@amesburytruth.com)**

**[amesburytruth.com](http://amesburytruth.com)**



# Q-LON® QEBD 650 DOOR SEAL



SUPERIOR WEATHER PROTECTION BACKED BY THE SCHLEGEL STORM SHIELD GUARANTEE [www.amesbury.com](http://www.amesbury.com)

## PRODUCT APPLICATIONS

Compression Seal/Swing Door

## MATERIAL

Polyethylene Clad Urethane Foam

## KERF WIDTH

.125" (3.2mm)

## KERF DEPTH

.438" (11.1mm)

## COMPRESSION

Recommended 50%

Minimum 10%

Maximum 60%

## RABBET DEPTH

2-1/8" (54mm)

## COMPRESSION SET

9% when compressed to 50% of its original reach for 22 hrs. at 158°F (70°C).

## INSTALLATION

One profile seals the strike side, hinge side and header. Inserts easily in most out of spec kerfs.

## FIRE RATING

Category H Edge Sealing System and Category J Gasketing for use with Category B wood doors rated 20 minutes fire tested without hose stream and Category B wood and plastic-covered composite doors rated up to 90 minutes.

## STANDARD PACK

38" (.97m) 300 pcs/carton,

82" (2.08m) 150 pcs./carton

86" (2.18m) 125 pcs./carton

97" (2.46m) 125 pcs./carton

## COLORS

Black, white, grey, beige and bronze.

## COLOR / LENGTH

## PART NO.

Black 38" (.97m) U7132-03800

Black 82" (2.08m) U7132-08200

Black 86" (2.18m) U7132-08600

Black 97" (2.46m) U7132-09700

White 38" (.97m) U7133-03700

White 82" (2.08m) U7133-08200

White 86" (2.18m) U7133-08600

White 97" (2.46m) U7133-09700

Bronze 38" (.97m) U7134-03800

Bronze 82" (2.08m) U7134-08200

Bronze 86" (2.18m) U7134-08600

Bronze 97" (2.46m) U7134-09700

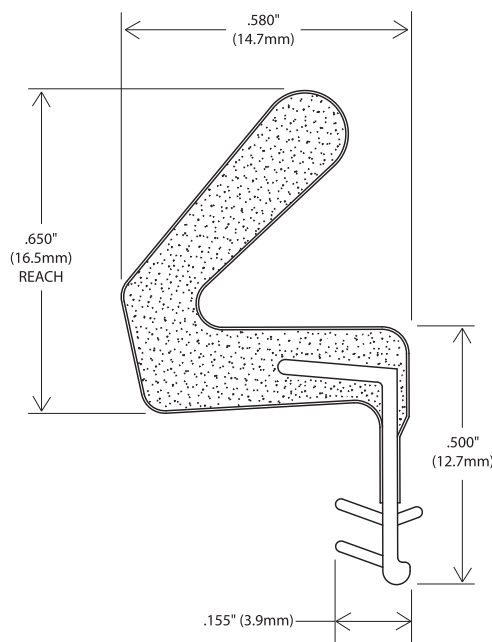
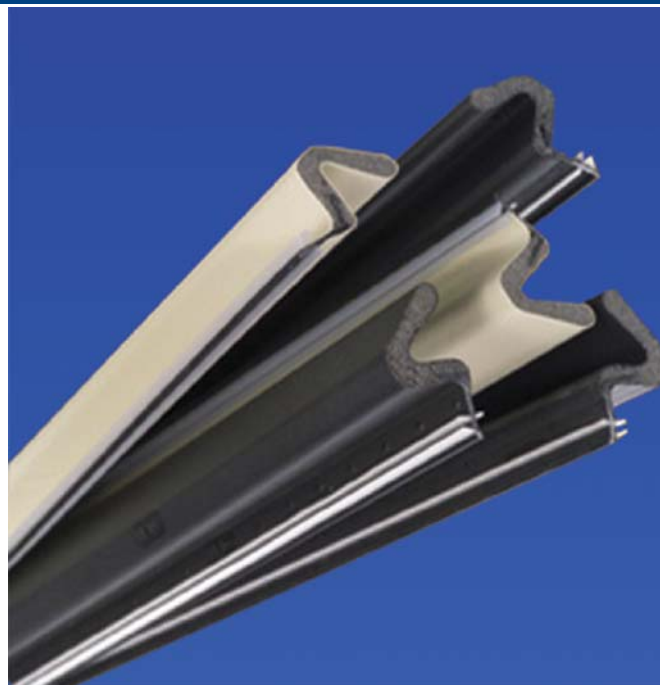
Beige 38" (.97m) U7136-03800

Beige 82" (2.08m) U7136-08200

Beige 86" (2.18m) U7136-08600

Beige 97" (2.46m) U7136-09700

NOTE: Other lengths available upon request.  
Tolerance +/- 1" (25.4mm)



UP TO 90 MINUTES

BLACK

WHITE

GREY

BEIGE

BRONZE

CD = COMPRESSION DIRECTION



ACTUAL SIZE

Covered under the Storm Shield Guarantee Program Guaranteed for the life of your door.

# Q-LON® QEBD 650 DOOR SEAL



**SCHLEGEL®**  
AN AMESBURY COMPANY

*Reliable Resource.  
Superior Solutions.*

SUPERIOR WEATHER PROTECTION BACKED BY THE SCHLEGEL STORM SHIELD GUARANTEE [www.amesbury.com](http://www.amesbury.com)

**Q-LON® Door Seal** is made of an open cell urethane foam core and clad in an embossed polyethylene, U.V. stabilized, paint-resistant liner for kerf applications.

## Q-LON DOOR SEAL TEST DATA AND PERFORMANCE

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

**WATER ABSORPTION** - No visible effects in degradation; water absorption negligible after being submerged in water for 24 hours and then exposed to -30° F (-34° C) for one week. Compressed 50% upon removal from freezer. (Tested at Schlegel Testing Laboratories.)

**LINEAL SHRINKAGE** - 0.23%

**COMPRESSION SET** - 9%

## PRODUCT HIGHLIGHTS

FEATURE	BENEFIT
Highly engineered embossed polyethylene liner	Resists paints and varnishes. Long lasting. Maintains an attractive appearance.
UV stabilized	Stable in sunlight (UV stable). Tested up to 5,000 Kj/m <sup>2</sup> with no visible degradation.
Resilient urethane open-celled foam	Shape and resiliency are retained over time. Offers excellent all-temperature sealing performance. No corner leaks. Seal conforms to uneven surfaces.
Dual durometer insert	Allows for easy insertion and maximum retention. It is removable without damaging jamb or seal

**FOR MORE INFORMATION VISIT  
[WWW.AMESBURY.COM](http://WWW.AMESBURY.COM)**

Or contact us at:

**Schlegel**

1555 Jefferson Rd  
Rochester, New York 14623

Phone: 800.586.0354

Fax: 585.427.9993

9/13 NPM Inc.



ISO 9001:2008  
FM 87824

# Q-LON<sup>®</sup> LOW WICK FOAM WATER RESISTANT SEALS

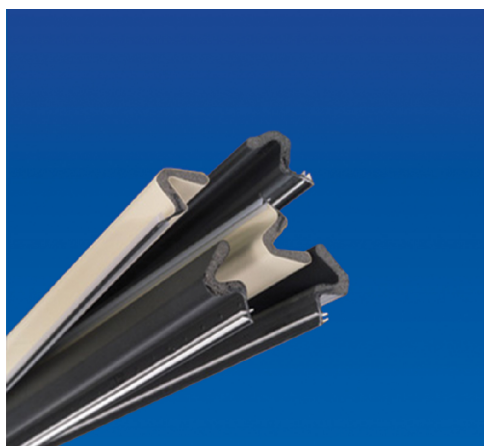


SUPERIOR WEATHER PROTECTION BACKED BY THE SCHLEGEL STORM SHIELD GUARANTEE [www.amesbury.com](http://www.amesbury.com)

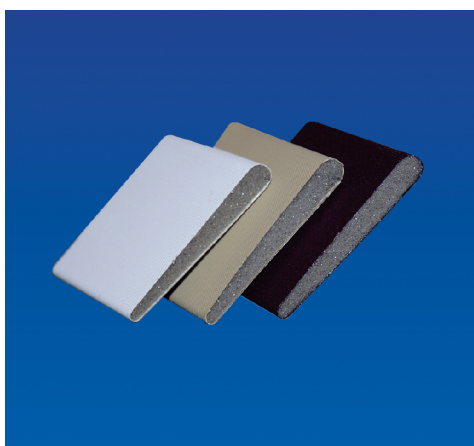
Schlegel has introduced an improved Q-Lon<sup>®</sup> low wick urethane foam formulation. The new proprietary low wick foam absorbs up to 85% less water versus standard foam seals. At the same time, Q-Lon foam seals' superior features include easy compression load deflection (low closing force) and resistance to compression set. New Q-Lon low wick foam is both water resistant and delivers superior performance in a wide range of weather and operating conditions. The new improved foam formulation is available with any Q-Lon door and window seals and is especially advantageous with Q-Lon Corner Seals.

## PRODUCT HIGHLIGHTS

Feature	Benefit
Low Wick Foam	Reduces water absorption 85% compared to standard foam seals.
Resilient Urethane Foam	Improved recovery with less than 11% compression set.
Multiple Applications	Available with all Q-Lon parts to meet performance requirements for a wide range of weather and operating conditions.



Q-LON DOOR SEAL



Q-LON CORNER SEAL



Q-LON WINDOW SEAL

FOR MORE INFORMATION  
VISIT THE AMESBURY WEBSITE:

[www.amesbury.com](http://www.amesbury.com)

Or contact us at:

### Schlegel

1555 Jefferson Rd  
Rochester, New York 14623

Phone: 800.586.0354

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6/13 NPM Inc.



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FM 87824



# Q-LON<sup>®</sup> LOW WICK FOAM WATER RESISTANT SEALS

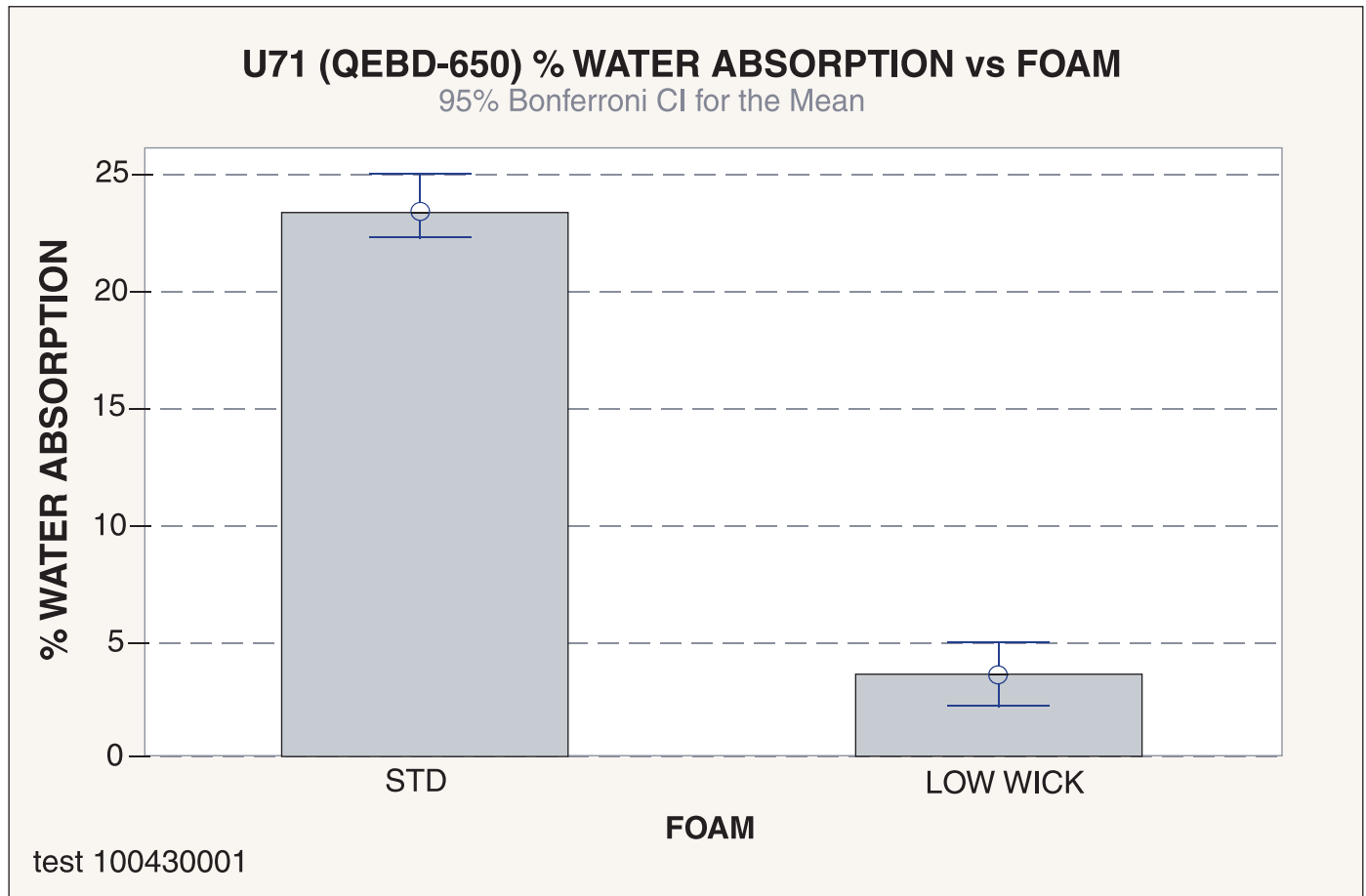


**Schlegel<sup>®</sup>**  
AN AMESBURY COMPANY

*Reliable Resource.  
Superior Solutions.*

SUPERIOR WEATHER PROTECTION BACKED BY THE SCHLEGEL STORM SHIELD GUARANTEE

[www.amesbury.com](http://www.amesbury.com)



- Standard foam can absorb up to 23% water weight under extreme conditions.
- Low wick Q-Lon foam absorbs less than 4% water weight in extreme weather conditions.
- New Q-Lon proprietary foam formulation delivers superior performance in the toughest environmental and operating conditions.

**FOR MORE INFORMATION  
VISIT THE AMESBURY WEBSITE:**

[www.amesbury.com](http://www.amesbury.com)

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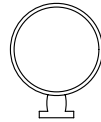
**T-SLOT: APTUS® TPE Weather Seals** *continued*

AP 405



**Backer Width:**  
.187" (4.8mm)  
**Reach:**  
.405" (10.3mm)

AP 519



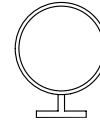
**Backer Width:**  
.187" (4.8mm)  
**Reach:**  
.625" (15.9mm)

AP 375



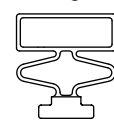
**Backer Width:**  
.270" (6.9mm)  
**Reach:**  
.375" (9.5mm)

AP 527



**Backer Width:**  
.270" (6.9mm)  
**Reach:**  
.625" (15.9mm)

AP Mag 187



**Backer Width:**  
.187" (4.8mm)  
**Reach:**  
.355" (9.01mm)

**POCKET: Q-LON® Pocket Weather Seals**

QWS-525

U91  
*available with cord*



**Pocket Opening:**  
.140" (3.5mm)  
**Reach:**  
.225" (5.7mm)

QWS-530

U93



**Pocket Opening:**  
.125" (3.2mm)  
**Reach:**  
.250" (6.4mm)

QWS-440

U37



**Pocket Opening:**  
.125" (3.2mm)  
**Reach:**  
.280" (7.1mm)

QWS-580

U92



**Pocket Opening:**  
.125" (3.2mm)  
**Reach:**  
.345" (8.8mm)

QWS-591

U97



**Pocket Opening:**  
.215" (5.5mm)  
**Reach:**  
.402" (10.2mm)

**POCKET: Textile Skirting Weather Seals**

SK-510



**Pocket Opening:**  
.090" (2.3mm)

SK-519



**Pocket Opening:**  
.090" (2.3mm)

SK-527



**Pocket Opening:**  
.090" (2.3mm)

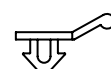
SK-560



**Pocket Opening:**  
.090" (2.3mm)

**Pocket APTUS®**

AP-5210



**Pocket Opening:**  
.150" (3.8mm)  
**Reach:**  
.150" (3.8mm)

AP-5211



**Pocket Opening:**  
.150" (3.8mm)  
**Reach:**  
.340" (8.6mm)

**Pocket Pile**

KP-45



**Pocket Opening:**  
.125" (3.2mm)

**SURFACE: Q-LON® Surface Mount Weather Seals**

QWS-D

U90



**Width:**  
.240" (6.1mm)  
**Reach:**  
.140" (3.6mm)

QWS 6x6

U79



**Width:**  
.235" (6.0mm)  
**Reach:**  
.235" (6.0mm)

QWS 3/8x1/4

U66



**Width:**  
.375" (9.5mm)  
**Reach:**  
.250" (6.4mm)

QWS 3/8x3/8

U63



**Width:**  
.375" (9.5mm)  
**Reach:**  
.375" (9.5mm)

QWS 1/2x3/8

U68



**Width:**  
.500" (12.7mm)  
**Reach:**  
.375" (9.5mm)

QDS-375

U98



**Width:**  
.420" (10.7mm)  
**Reach:**  
.385" (9.8mm)

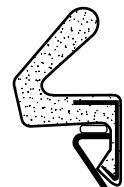
QDST-675

U32



**Width:**  
.580" (14.7mm)  
**Reach:**  
.675" (17.1mm)

Replacement  
Door Seal



**Q-LON Corner Seals**

U16



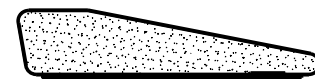
**Width:**  
1.313" (33.4mm)

U61



**Width:**  
1.688" (42.9mm)

U76



**Width:**  
1.75" (44.5mm)

**Reach:**  
.375" (9.5mm)

**SURFACE: Surface Mount Textile Weather Seals**



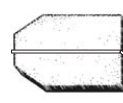
**FIN-SEAL®  
Door Sweep**



**Adhesive Back  
Pile Weatherstripping**



**Metal Back  
Pile Weatherstripping**



**FIN-SEAL®  
Corner Seal**



**POLY-BOND®  
Corner Seal**

**SURFACE: POLYFLEX® Surface Mount Weather Seals**

PF-102



PF-114



PF-512



**PVC DOOR SWEEPS  
are available in multiple  
mounting options.  
Inquire for Products Prints.**

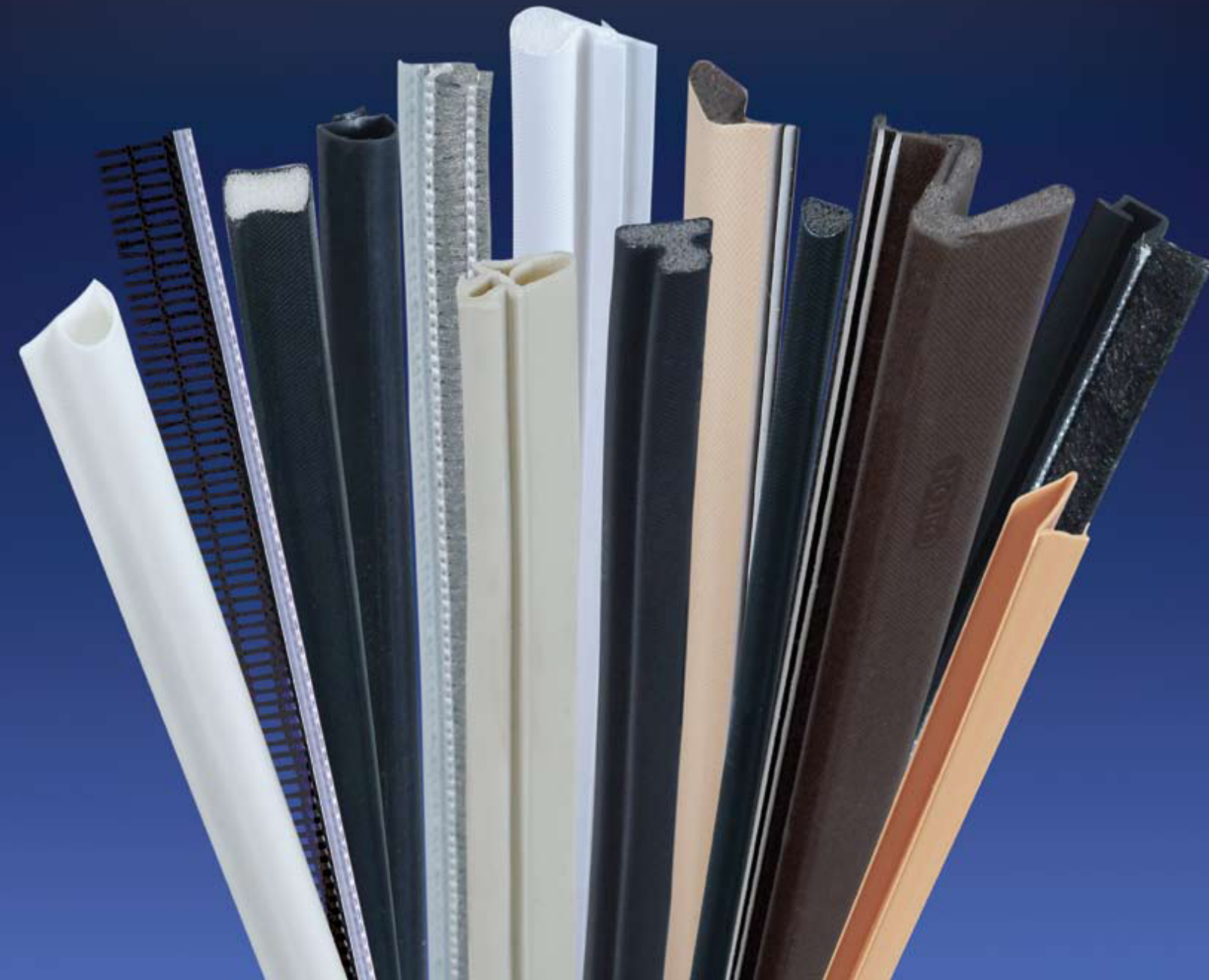
# Profile Selection Guide

## Building Products Division



COMPLETE SUPPLIER OF WORLD-CLASS WEATHER SEALS AND COMPONENTS

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KERF T-SLOT SURFACE POCKET Q-LON® APTUS® POLYFLEX® KERF-PILE TEXTILES


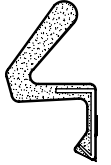







**Schlegel**  
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Rochester, NY. 14623  
800.586.0354 Toll Free  
585.427.9993 Fax

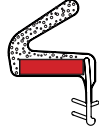





**Schlegel**  
1555 Jefferson Road  
Rochester, NY. 14623

800.586.0354 Toll Free  
585.427.9993 Fax

**KERF: Q-LON® Compression Door Seals for .125" (3.2mm) Kerf**

<b>QEBD-500</b> U99	<b>QDS-650</b> U83	<b>QEBD-650</b> U71	<b>QEBD-683</b> UD6	<b>QEBD-730</b> U64	<b>QEBD-825</b> U11	<b>QEBD-875</b> UC8
						
Reach: .512" (13.0mm)	Reach: .650" (16.5mm)	Reach: .650" (16.5mm)	Reach: .683" (17.34mm)	Reach: .740" (18.8mm)	Reach: .825" (20.9mm)	Reach: .875" (30.0mm)











**KERF: Q-LON® Intumescent Door Seals for .125" (3.2mm) Kerf**

<b>QFR-500</b> UF1	<b>QFR-650</b> UE9	<b>QFR-730</b> UE8	<b>QFR-825</b> UE7	<b>QWFR-501</b> UF76	<b>QWFR-651</b> UF86
					
Reach: .500" (12.7mm)	Reach: .650" (16.51mm)	Reach: .740" (18.8mm)	Reach: .840" (21.34mm)	Reach: .500" (12.7mm)	Reach: .650" (16.6mm)









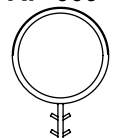
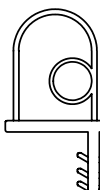
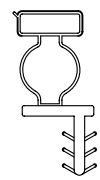
**KERF: Q-LON® Magnetic Seals for .125" (3.2mm) Kerf**

<b>QEB-M570</b> U82	<b>QEBD-M670</b> UB6	<b>QWS-21</b> U21	<b>QWS-77</b> U20	<b>QWS-DH1</b> U59	<b>QWS-LS</b> U88
					
Reach: .570" (14.5mm)	Reach: .670" (17.0mm)	Reach: .346" (8.8mm)	Reach: .250" (6.4mm)	Reach: .390" (9.9mm)	Reach: .410" (10.4mm)



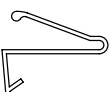








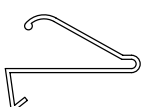







**KERF: Q-LON® Weather Seals for .078" (2.0mm) Kerf**

<b>QEZD-100</b> U34	<b>QEZD-175</b> UC4	<b>QEZD-225</b> U67	<b>QEZD-250</b> U35	<b>QEZD-260</b> U38	<b>QEZD-300</b> UB5	<b>QEZD-320</b> U69	<b>QEZ-374</b> U9B	<b>QEZD-375</b> U03	<b>QEZD-406</b> U95
									
Reach: .100" (2.5mm)	Reach: .175" (4.4mm)	Reach: .225" (5.7mm)	Reach: .250" (6.4mm)	Reach: .260" (6.6mm)	Reach: .300" (7.6mm)	Reach: .336" (8.5mm)	Reach: .374" (9.5mm)	Reach: .330" (8.4mm)	Reach: .406" (10.3mm)















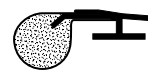





**KERF: APTUS® TPE Weather Seals**

<b>AP-150</b>	<b>AP-415</b>	<b>AP-425</b>	<b>AP-427</b>	<b>AP-412</b>	
					
<b>Bulb Diameter:</b> .140" (3.6mm) <b>Kerf Width:</b> .078" (2.0mm)	<b>Bulb Diameter:</b> .250" (6.4mm) <b>Kerf Width:</b> .078" (2.0mm)	<b>Bulb Diameter:</b> .250" (6.4mm) <b>Kerf Width:</b> .078" (2.0mm)	<b>Bulb Diameter:</b> .275" (6.4mm) <b>Kerf Width:</b> .078" (2.0mm)	<b>Bulb Diameter:</b> .300" (7.6mm) <b>Kerf Width:</b> .078" (2.0mm)	
<b>AP-310</b>	<b>AP-435</b>	<b>AP-475</b>	<b>AP-500</b>	<b>AP-DB650</b>	<b>AP-MAG 500</b>
					
<b>Bulb Diameter:</b> .310" (7.9mm) <b>Kerf Width:</b> .078" (2.0mm)	<b>Bulb Diameter:</b> .350" (9.0mm) <b>Max Kerf Width:</b> .180" (4.5mm)	<b>Bulb Diameter:</b> .375" (9.5mm) <b>Kerf Width:</b> .078" (2.0mm)	<b>Bulb Diameter:</b> .500" (12.7mm) <b>Kerf Width:</b> .078" (2.0mm)	<b>Kerf Width:</b> .125" (3.2mm) <b>Reach</b> .640" (16.2mm)	<b>Kerf Width:</b> .125" (3.2mm) <b>Reach</b> .550" (14 mm)





**KERF: POLYFLEX® Weather seals**

<b>PF-101</b>	<b>PF-109</b>	<b>PF-115</b>	<b>PF-130</b>	<b>KP-11</b>	<b>KP-51</b>	<b>KP-52</b>	<b>KP-56</b>	<b>KP-067</b>	
									
				Kerf Width: .078" (2.0mm)	Kerf Width: ".078-100" (2.0-2.5mm )	Kerf Width: 078"-100" (2.0-2.5mm)	Kerf Width: .106" (2.7mm)	Kerf Width: .106" (2.7mm)	
<b>PF-138</b>	<b>PF-141</b>	<b>PF145</b>	<b>PF-164</b>	<b>KP-57</b>	<b>KP-44</b>	<b>KP-43</b>	<b>KP-84</b>	<b>KP-082</b>	<b>KP-083</b>
									
				Kerf Width: .125" (3.2mm)	Kerf Width: ".078-100" (2.0-2.5mm )	Kerf Width: .078" (2.0mm)	Kerf Width: .078" (2.0mm)	Kerf Width: .078" (2.0mm)	Kerf Width: .106" (2.7mm)








**T-SLOT: Q-LON® Weather Seals**

<b>Q150T190</b> U40	<b>Q200T190</b> U41	<b>Q225T190</b> U45	<b>Q250T190</b> U42	<b>Q300T190</b> U43	<b>Q375T190</b> U44	
						
<b>Backer Width:</b> .190" (4.8mm) <b>Height:</b> .150" (3.8mm)	<b>Backer Width:</b> .190" (4.8mm) <b>Height:</b> .200" (5.1mm)	<b>Backer Width:</b> .190" (4.8mm) <b>Height:</b> .225" (5.7mm)	<b>Backer Width:</b> .190" (4.8mm) <b>Height:</b> .250" (6.4mm)	<b>Backer Width:</b> .190" (4.8mm) <b>Height:</b> .300" (7.6mm)	<b>Backer Width:</b> .190" (4.8mm) <b>Height:</b> .375" (9.5mm)	
<b>Q150T270</b> U50	<b>Q200T270</b> U51	<b>Q225T270</b> U55	<b>Q250T270</b> U52	<b>Q275T270</b> U56	<b>Q300T270</b> U53	<b>Q375T270</b> U54
						
<b>Backer Width:</b> .270" (6.9mm) <b>Height:</b> .150" (3.8mm)	<b>Backer Width:</b> .270" (6.9mm) <b>Height:</b> .200" (5.1mm)	<b>Backer Width:</b> .270" (6.9mm) <b>Height:</b> .225" (5.7mm)	<b>Backer Width:</b> .270" (6.9mm) <b>Height:</b> .250" (6.4mm)	<b>Backer Width:</b> .270" (6.9mm) <b>Height:</b> .275" (7.0mm)	<b>Backer Width:</b> .270" (6.9mm) <b>Height:</b> .300" (7.6mm)	<b>Backer Width:</b> .270" (6.9mm) <b>Height:</b> .375" (9.5mm)
<b>QET 3001</b> U12	<b>QET 3002</b> U23	<b>QET 4001</b> U31	<b>QEZ 345</b> U17	<b>QEZ 376</b> U57	<b>QEZ 447-1</b> U09	<b>QEZ 447-2</b> U06
						
<b>Backer Width:</b> .190" (4.8mm) <b>Bulb Diameter:</b> .300" (7.6mm)	<b>Backer Width:</b> .270" (6.9mm) <b>Bulb Diameter:</b> .300" (7.6mm)	<b>Backer Width:</b> .190" (4.8mm) <b>Bulb Diameter:</b> .400" (10.2mm)	<b>Backer Width:</b> .270" (6.9mm) <b>Reach:</b> .355" (9.0mm)	<b>Backer Width:</b> .190" (4.8mm) <b>Reach:</b> .355" (9.0mm)	<b>Backer Width:</b> .190" (4.8mm) <b>Reach:</b> .447" (11.3mm)	<b>Backer Width:</b> .270" (6.9mm) <b>Reach:</b> .447" (11.3mm)





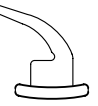



**T-SLOT: MONOFILAMENT Skirting Angle Pile**

<b>SK 548</b>	<b>SK 648</b>	<b>SK 569</b>	<b>SK 669</b>
			
Backer Width: .190" (4.8mm)	Backer Width: .190" (4.8mm)	Backer Width: .270" (6.9mm)	Backer Width: .270" (6.9mm)

**T-SLOT: Textile Weather Seals**

<b>Wide Back POLY-BOND®</b>	<b>Angle Seal 290</b>	<b>Angle Seal 415</b>	<b>KP 190</b>	<b>KP 108</b>	<b>KP 116</b>	<b>KP0086</b>
						
Inquire For Product Prints	Backer Width: .190" (4.8mm)	Backer Width: .190" (4.8mm)	Backer Width: .190" (4.8mm)	Backer Width: .200" (5.08mm)	Backer Width: .120" (3.0mm)	Backer Width: .178" (4.52mm)

**T-SLOT: APTUS® TPE Weather Seals**

<b>AP 202</b>	<b>AP 125</b>	<b>APT 150</b>	<b>AP 234</b>	<b>AP 245</b>	<b>AP 250</b>	<b>AP 305</b>	<b>AP 525</b>
							
Backer Width: .170" (4.3mm) Reach: .140" (3.6mm)	Backer Width: .187" (4.8mm) Reach: .205" (5.2mm)	Backer Width: .187" (4.8mm) Reach: .250" (6.4mm)	Backer Width: .190" (4.8mm) Reach: .234" (5.9mm)	Backer Width: .190" (4.8mm) Reach: .245" (6.2mm)	Backer Width: .190" (4.8mm) Reach: .250" (6.4mm)	Backer Width: .190" (4.8mm) Reach: .305" (7.7mm)	Backer Width: .187" (4.8mm) Reach: .370" (9.4mm)

\* DISCLAIMER: This information is believed accurate by Schlegel Amesbury, Inc. In no event, however shall Schlegel Amesbury have any liability whatsoever for inaccuracies or omissions contained herein. In all case, details and values should be verified by the customer. These products are covered by various US and foreign patents.



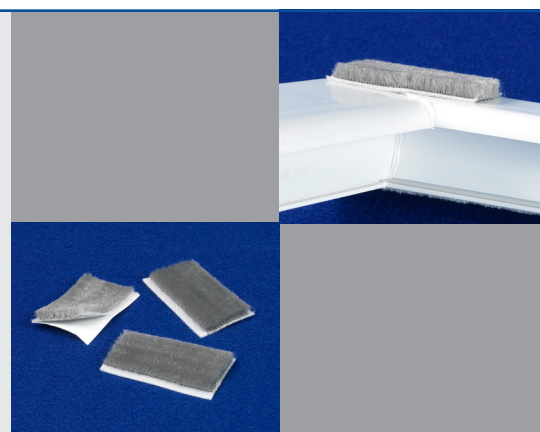


# Flexible Dust Pad

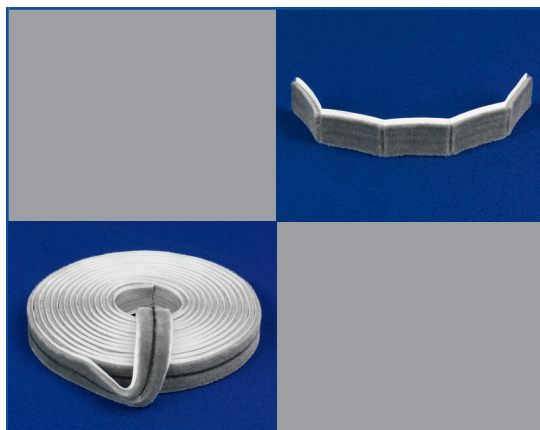
**Amesbury Flexible Dust Pad has a new proprietary backing which allows conformance to uneven or slightly curved surfaces for greater adhesion without sacrificing performance.**

## Features:

- Flexible backing.
- Available with or without fin.
- Several adhesive options: hot melt, pressure sensitive tape, foam.
- Available in multiple pile heights, backing widths and colors.
- Product offered reeled, chopped, kiss cut or special die cut.
- Excellent Customer Service to help with your unique requirements.



## Benefits:



- Allows greater adhesion to irregular surfaces without curling.
- Various Options available, depending on your own unique application
- Shapes and sizes customized to meet your needs.
- Customization for your exact requirements.



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## Soft-Back Dust Pad

**With a water-based coating, this allows the most flexible option for severe curves or severely uneven surfaces without sacrificing performance.**

### Features:

- Very flexible, able to make 90 degree turns.
- Available with or without a fin.
- Available in multiple pile heights, backing widths and colors.
- Available with or without hot melt, pressure sensitive and foam tapes.
- Product offered reeled, chopped, kiss cut, or special die cut.
- Excellent Customer Service to help with your unique requirements.



### Benefits:



- Being the most flexible of dust pad material, it allows adhesion to the most extreme curved surfaces without curling.
- Many options for severely irregular surfaces.
- Customized to your specific application.



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1555 Jefferson Rd. Rochester, NY 14623  
[www.amesbury.com](http://www.amesbury.com)

# Q-LON<sup>®</sup> LOW WICK FOAM WATER RESISTANT SEALS

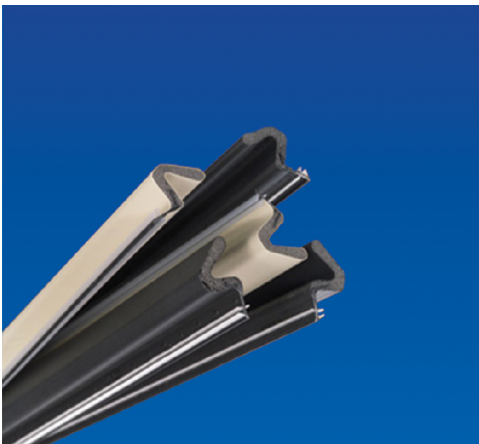


SUPERIOR WEATHER PROTECTION BACKED BY THE SCHLEGEL STORM SHIELD GUARANTEE [www.amesbury.com](http://www.amesbury.com)

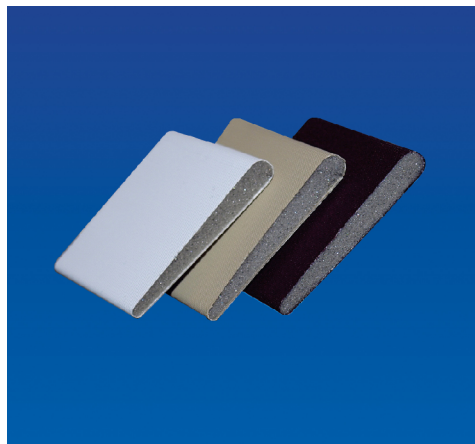
Schlegel has introduced an improved Q-Lon<sup>®</sup> low wick urethane foam formulation. The new proprietary low wick foam absorbs up to 85% less water versus standard foam seals. At the same time, Q-Lon foam seals' superior features include easy compression load deflection (low closing force) and resistance to compression set. New Q-Lon low wick foam is both water resistant and delivers superior performance in a wide range of weather and operating conditions. The new improved foam formulation is available with any Q-Lon door and window seals and is especially advantageous with Q-Lon Corner Seals.

## PRODUCT HIGHLIGHTS

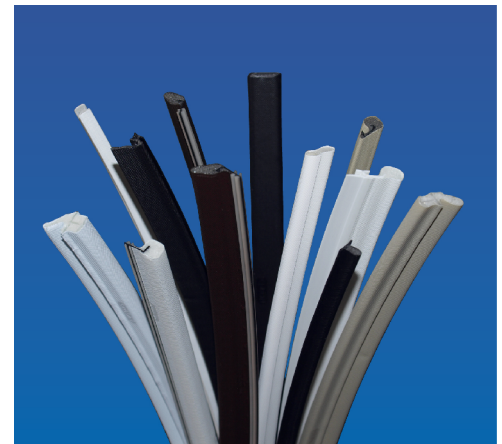
Feature	Benefit
Low Wick Foam	Reduces water absorption 85% compared to standard foam seals.
Resilient Urethane Foam	Improved recovery with less than 11% compression set.
Multiple Applications	Available with all Q-Lon parts to meet performance requirements for a wide range of weather and operating conditions.



Q-LON DOOR SEAL



Q-LON CORNER SEAL



Q-LON WINDOW SEAL

FOR MORE INFORMATION  
VISIT THE AMESBURY WEBSITE:

[www.amesbury.com](http://www.amesbury.com)

Or contact us at:

### Schlegel

1555 Jefferson Rd  
Rochester, New York 14623

Phone: 800.586.0354

Fax: 585.427.9993

6/13 NPM Inc.



ISO 9001:2008  
FM 87824



# Q-LON<sup>®</sup> LOW WICK FOAM WATER RESISTANT SEALS

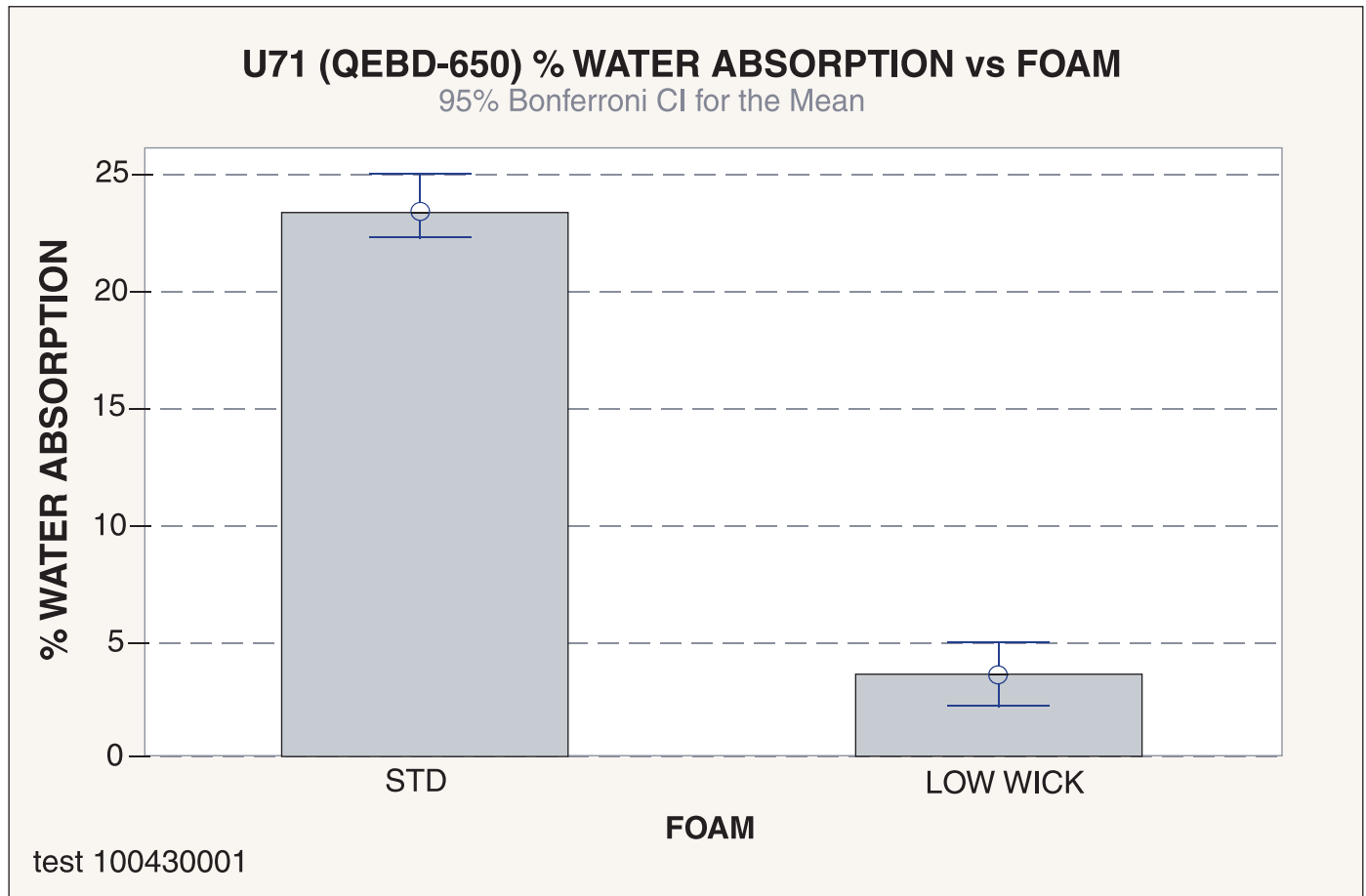


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SUPERIOR WEATHER PROTECTION BACKED BY THE SCHLEGEL STORM SHIELD GUARANTEE

[www.amesbury.com](http://www.amesbury.com)



- Standard foam can absorb up to 23% water weight under extreme conditions.
- Low wick Q-Lon foam absorbs less than 4% water weight in extreme weather conditions.
- New Q-Lon proprietary foam formulation delivers superior performance in the toughest environmental and operating conditions.

**FOR MORE INFORMATION  
VISIT THE AMESBURY WEBSITE:**

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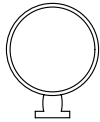
**T-SLOT: APTUS® TPE Weather Seals** *continued*

AP 405



Backer Width:  
.187" (4.8mm)  
Reach:  
.405" (10.3mm)

AP 519



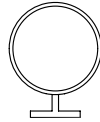
Backer Width:  
.187" (4.8mm)  
Reach:  
.625" (15.9mm)

AP 375



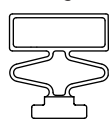
Backer Width:  
.270" (6.9mm)  
Reach:  
.375" (9.5mm)

AP 527



Backer Width:  
.270" (6.9mm)  
Reach:  
.625" (15.9mm)

AP Mag 187



Backer Width:  
.187" (4.8mm)  
Reach:  
.355" (9.01mm)

**POCKET: Q-LON® Pocket Weather Seals**

QWS-525

U91  
*available with cord*



Pocket Opening:  
.140" (3.5mm)  
Reach:  
.225" (5.7mm)

QWS-530

U93



Pocket Opening:  
.125" (3.2mm)  
Reach:  
.250" (6.4mm)

QWS-440

U37



Pocket Opening:  
.125" (3.2mm)  
Reach:  
.280" (7.1mm)

QWS-580

U92



Pocket Opening:  
.125" (3.2mm)  
Reach:  
.345" (8.8mm)

QWS-591

U97



Pocket Opening:  
.215" (5.5mm)  
Reach:  
.402" (10.2mm)

**POCKET: Textile Skirting Weather Seals**

SK-510



Pocket Opening:  
.090" (2.3mm)

SK-519



Pocket Opening:  
.090" (2.3mm)

SK-527



Pocket Opening:  
.090" (2.3mm)

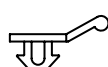
SK-560



Pocket Opening:  
.090" (2.3mm)

**Pocket APTUS®**

AP-5210



Pocket Opening:  
.150" (3.8mm)  
Reach:  
.150" (3.8mm)

AP-5211



Pocket Opening:  
.150" (3.8mm)  
Reach:  
.340" (8.6mm)

**Pocket Pile**

KP-45



Pocket Opening:  
.125" (3.2mm)

**SURFACE: Q-LON® Surface Mount Weather Seals**

QWS-D

U90



Width:  
.240" (6.1mm)  
Reach:  
.140" (3.6mm)

QWS 6x6

U79



Width:  
.235" (6.0mm)  
Reach:  
.235" (6.0mm)

QWS 3/8x1/4

U66



Width:  
.375" (9.5mm)  
Reach:  
.250" (6.4mm)

QWS 3/8x3/8

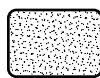
U63



Width:  
.375" (9.5mm)  
Reach:  
.375" (9.5mm)

QWS 1/2x3/8

U68



Width:  
.500" (12.7mm)  
Reach:  
.375" (9.5mm)

QDS-375

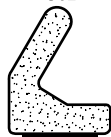
U98



Width:  
.420" (10.7mm)  
Reach:  
.385" (9.8mm)

QDST-675

U32



Width:  
.580" (14.7mm)  
Reach:  
.675" (17.1mm)

Replacement  
Door Seal



**Q-LON Corner Seals**

U16



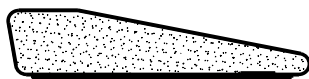
Width:  
1.313" (33.4mm)

U61



Width:  
1.688" (42.9mm)

U76



Width:  
1.75" (44.5mm)

Reach:  
.375" (9.5mm)

**SURFACE: Surface Mount Textile Weather Seals**

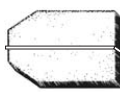
FIN-SEAL®  
Door Sweep



Adhesive Back  
Pile Weatherstripping



Metal Back  
Pile Weatherstripping



FIN-SEAL®  
Corner Seal



POLY-BOND®  
Corner Seal

**SURFACE: POLYFLEX® Surface Mount Weather Seals**

PF-102



PF-114



PF-512



**PVC DOOR SWEEPS:**  
PVC DOOR SWEEPS  
are available in multiple  
mounting options.  
Inquire for Products Prints.

# Profile Selection Guide

## Building Products Division



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KERF T-SLOT SURFACE POCKET Q-LON® APTUS® POLYFLEX® KERF-PILE TEXTILES




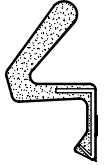





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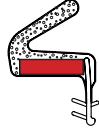





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**KERF: Q-LON® Compression Door Seals for .125" (3.2mm) Kerf**

<b>QEBD-500</b> U99	<b>QDS-650</b> U83	<b>QEBD-650</b> U71	<b>QEBD-683</b> UD6	<b>QEBD-730</b> U64	<b>QEBD-825</b> U11	<b>QEBD-875</b> UC8
						
Reach: .512" (13.0mm)	Reach: .650" (16.5mm)	Reach: .650" (16.5mm)	Reach: .683" (17.34mm)	Reach: .740" (18.8mm)	Reach: .825" (20.9mm)	Reach: .875" (30.0mm)








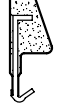

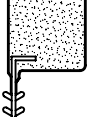
**KERF: Q-LON® Intumescent Door Seals for .125" (3.2mm) Kerf**

<b>QFR-500</b> UF1	<b>QFR-650</b> UE9	<b>QFR-730</b> UE8	<b>QFR-825</b> UE7	<b>QWFR-501</b> UF76	<b>QWFR-651</b> UF86
					
Reach: .500" (12.7mm)	Reach: .650" (16.51mm)	Reach: .740" (18.8mm)	Reach: .840" (21.34mm)	Reach: .500" (12.7mm)	Reach: .650" (16.6mm)


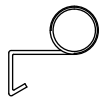






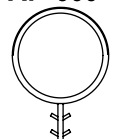
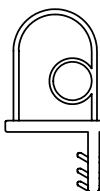
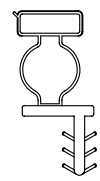
**KERF: Q-LON® Magnetic Seals for .125" (3.2mm) Kerf**

<b>QEB-M570</b> U82	<b>QEBD-M670</b> UB6	<b>QWS-21</b> U21	<b>QWS-77</b> U20	<b>QWS-DH1</b> U59	<b>QWS-LS</b> U88
					
Reach: .570" (14.5mm)	Reach: .670" (17.0mm)	Reach: .346" (8.8mm)	Reach: .250" (6.4mm)	Reach: .390" (9.9mm)	Reach: .410" (10.4mm)



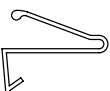








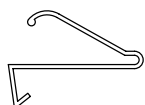






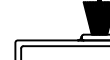
**KERF: Q-LON® Weather Seals for .078" (2.0mm) Kerf**

<b>QEZD-100</b> U34	<b>QEZD-175</b> UC4	<b>QEZD-225</b> U67	<b>QEZD-250</b> U35	<b>QEZD-260</b> U38	<b>QEZD-300</b> UB5	<b>QEZD-320</b> U69	<b>QEZ-374</b> U9B	<b>QEZD-375</b> U03	<b>QEZD-406</b> U95
									
Reach: .100" (2.5mm)	Reach: .175" (4.4mm)	Reach: .225" (5.7mm)	Reach: .250" (6.4mm)	Reach: .260" (6.6mm)	Reach: .300" (7.6mm)	Reach: .336" (8.5mm)	Reach: .374" (9.5mm)	Reach: .330" (8.4mm)	Reach: .406" (10.3mm)





















**KERF: APTUS® TPE Weather Seals**

<b>AP-150</b>	<b>AP-415</b>	<b>AP-425</b>	<b>AP-427</b>	<b>AP-412</b>	
					
<b>Bulb Diameter:</b> .140" (3.6mm) <b>Kerf Width:</b> .078" (2.0mm)	<b>Bulb Diameter:</b> .250" (6.4mm) <b>Kerf Width:</b> .078" (2.0mm)	<b>Bulb Diameter:</b> .250" (6.4mm) <b>Kerf Width:</b> .078" (2.0mm)	<b>Bulb Diameter:</b> .275" (6.4mm) <b>Kerf Width:</b> .078" (2.0mm)	<b>Bulb Diameter:</b> .300" (7.6mm) <b>Kerf Width:</b> .078" (2.0mm)	
<b>AP-310</b>	<b>AP-435</b>	<b>AP-475</b>	<b>AP-500</b>	<b>AP-DB650</b>	<b>AP-MAG 500</b>
					
<b>Bulb Diameter:</b> .310" (7.9mm) <b>Kerf Width:</b> .078" (2.0mm)	<b>Bulb Diameter:</b> .350" (9.0mm) <b>Max Kerf Width:</b> .180" (4.5mm)	<b>Bulb Diameter:</b> .375" (9.5mm) <b>Kerf Width:</b> .078" (2.0mm)	<b>Bulb Diameter:</b> .500" (12.7mm) <b>Kerf Width:</b> .078" (2.0mm)	<b>Kerf Width:</b> .125" (3.2mm) <b>Reach</b> .640" (16.2mm)	<b>Kerf Width:</b> .125" (3.2mm) <b>Reach</b> .550" (14 mm)




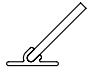
**KERF: POLYFLEX® Weather seals**

<b>PF-101</b>	<b>PF-109</b>	<b>PF-115</b>	<b>PF-130</b>	<b>KP-11</b>	<b>KP-51</b>	<b>KP-52</b>	<b>KP-56</b>	<b>KP-067</b>	
									
				Kerf Width: .078" (2.0mm)	Kerf Width: ".078-100" (2.0-2.5mm )	Kerf Width: 078"-100" (2.0-2.5mm)	Kerf Width: .106" (2.7mm)	Kerf Width: .106" (2.7mm)	
<b>PF-138</b>	<b>PF-141</b>	<b>PF145</b>	<b>PF-164</b>	<b>KP-57</b>	<b>KP-44</b>	<b>KP-43</b>	<b>KP-84</b>	<b>KP-082</b>	<b>KP-083</b>
									
				Kerf Width: .125" (3.2mm)	Kerf Width: ".078-100" (2.0-2.5mm )	Kerf Width: .078" (2.0mm)	Kerf Width: .078" (2.0mm)	Kerf Width: .078" (2.0mm)	Kerf Width: .106" (2.7mm)








**T-SLOT: Q-LON® Weather Seals**

<b>Q150T190</b> U40	<b>Q200T190</b> U41	<b>Q225T190</b> U45	<b>Q250T190</b> U42	<b>Q300T190</b> U43	<b>Q375T190</b> U44	
						
<b>Backer Width:</b> .190" (4.8mm) <b>Height:</b> .150" (3.8mm)	<b>Backer Width:</b> .190" (4.8mm) <b>Height:</b> .200" (5.1mm)	<b>Backer Width:</b> .190" (4.8mm) <b>Height:</b> .225" (5.7mm)	<b>Backer Width:</b> .190" (4.8mm) <b>Height:</b> .250" (6.4mm)	<b>Backer Width:</b> .190" (4.8mm) <b>Height:</b> .300" (7.6mm)	<b>Backer Width:</b> .190" (4.8mm) <b>Height:</b> .375" (9.5mm)	
<b>Q150T270</b> U50	<b>Q200T270</b> U51	<b>Q225T270</b> U55	<b>Q250T270</b> U52	<b>Q275T270</b> U56	<b>Q300T270</b> U53	<b>Q375T270</b> U54
						
<b>Backer Width:</b> .270" (6.9mm) <b>Height:</b> .150" (3.8mm)	<b>Backer Width:</b> .270" (6.9mm) <b>Height:</b> .200" (5.1mm)	<b>Backer Width:</b> .270" (6.9mm) <b>Height:</b> .225" (5.7mm)	<b>Backer Width:</b> .270" (6.9mm) <b>Height:</b> .250" (6.4mm)	<b>Backer Width:</b> .270" (6.9mm) <b>Height:</b> .275" (7.0mm)	<b>Backer Width:</b> .270" (6.9mm) <b>Height:</b> .300" (7.6mm)	<b>Backer Width:</b> .270" (6.9mm) <b>Height:</b> .375" (9.5mm)
<b>QET 3001</b> U12	<b>QET 3002</b> U23	<b>QET 4001</b> U31	<b>QEZ 345</b> U17	<b>QEZ 376</b> U57	<b>QEZ 447-1</b> U09	<b>QEZ 447-2</b> U06
						
<b>Backer Width:</b> .190" (4.8mm) <b>Bulb Diameter:</b> .300" (7.6mm)	<b>Backer Width:</b> .270" (6.9mm) <b>Bulb Diameter:</b> .300" (7.6mm)	<b>Backer Width:</b> .190" (4.8mm) <b>Bulb Diameter:</b> .400" (10.2mm)	<b>Backer Width:</b> .270" (6.9mm) <b>Reach:</b> .355" (9.0mm)	<b>Backer Width:</b> .190" (4.8mm) <b>Reach:</b> .355" (9.0mm)	<b>Backer Width:</b> .190" (4.8mm) <b>Reach:</b> .447" (11.3mm)	<b>Backer Width:</b> .270" (6.9mm) <b>Reach:</b> .447" (11.3mm)









**T-SLOT: MONOFILAMENT Skirting Angle Pile**

<b>SK 548</b>	<b>SK 648</b>	<b>SK 569</b>	<b>SK 669</b>
			
Backer Width: .190" (4.8mm)	Backer Width: .190" (4.8mm)	Backer Width: .270" (6.9mm)	Backer Width: .270" (6.9mm)

**T-SLOT: Textile Weather Seals**

<b>Wide Back POLY-BOND®</b>	<b>Angle Seal 290</b>	<b>Angle Seal 415</b>	<b>KP 190</b>	<b>KP 108</b>	<b>KP 116</b>	<b>KP0086</b>
						
Inquire For Product Prints	Backer Width: .190" (4.8mm)	Backer Width: .190" (4.8mm)	Backer Width: .190" (4.8mm)	Backer Width: .200" (5.08mm)	Backer Width: .120" (3.0mm)	Backer Width: .178" (4.52mm)

**T-SLOT: APTUS® TPE Weather Seals**

<b>AP 202</b>	<b>AP 125</b>	<b>APT 150</b>	<b>AP 234</b>	<b>AP 245</b>	<b>AP 250</b>	<b>AP 305</b>	<b>AP 525</b>
							
Backer Width: .170" (4.3mm) Reach: .140" (3.6mm)	Backer Width: .187" (4.8mm) Reach: .205" (5.2mm)	Backer Width: .187" (4.8mm) Reach: .250" (6.4mm)	Backer Width: .190" (4.8mm) Reach: .234" (5.9mm)	Backer Width: .190" (4.8mm) Reach: .245" (6.2mm)	Backer Width: .190" (4.8mm) Reach: .250" (6.4mm)	Backer Width: .190" (4.8mm) Reach: .305" (7.7mm)	Backer Width: .187" (4.8mm) Reach: .370" (9.4mm)

\* DISCLAIMER: This information is believed accurate by Schlegel Amesbury, Inc. In no event, however shall Schlegel Amesbury have any liability whatsoever for inaccuracies or omissions contained herein. In all case, details and values should be verified by the customer. These products are covered by various US and foreign patents.



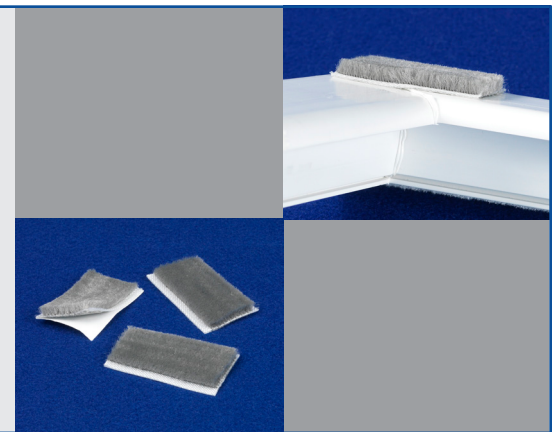


# Flexible Dust Pad

**Amesbury Flexible Dust Pad has a new proprietary backing which allows conformance to uneven or slightly curved surfaces for greater adhesion without sacrificing performance.**

## Features:

- Flexible backing.
- Available with or without fin.
- Several adhesive options: hot melt, pressure sensitive tape, foam.
- Available in multiple pile heights, backing widths and colors.
- Product offered reeled, chopped, kiss cut or special die cut.
- Excellent Customer Service to help with your unique requirements.



## Benefits:



- Allows greater adhesion to irregular surfaces without curling.
- Various Options available, depending on your own unique application
- Shapes and sizes customized to meet your needs.
- Customization for your exact requirements.



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## Soft-Back Dust Pad

**With a water-based coating, this allows the most flexible option for severe curves or severely uneven surfaces without sacrificing performance.**

### Features:

- Very flexible, able to make 90 degree turns.
- Available with or without a fin.
- Available in multiple pile heights, backing widths and colors.
- Available with or without hot melt, pressure sensitive and foam tapes.
- Product offered reeled, chopped, kiss cut, or special die cut.
- Excellent Customer Service to help with your unique requirements.



### Benefits:



- Being the most flexible of dust pad material, it allows adhesion to the most extreme curved surfaces without curling.
- Many options for severely irregular surfaces.
- Customized to your specific application.



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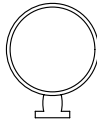
**T-SLOT: APTUS® TPE Weather Seals** *continued*

AP 405



Backer Width:  
.187" (4.8mm)  
Reach:  
.405" (10.3mm)

AP 519



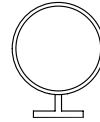
Backer Width:  
.187" (4.8mm)  
Reach:  
.625" (15.9mm)

AP 375



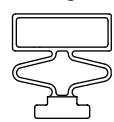
Backer Width:  
.270" (6.9mm)  
Reach:  
.375" (9.5mm)

AP 527



Backer Width:  
.270" (6.9mm)  
Reach:  
.625" (15.9mm)

AP Mag 187



Backer Width:  
.187" (4.8mm)  
Reach:  
.355" (9.01mm)

**POCKET: Q-LON® Pocket Weather Seals**

QWS-525

U91  
*available with cord*



Pocket Opening:  
.140" (3.5mm)  
Reach:  
.225" (5.7mm)

QWS-530

U93



Pocket Opening:  
.125" (3.2mm)  
Reach:  
.250" (6.4mm)

QWS-440

U37



Pocket Opening:  
.125" (3.2mm)  
Reach:  
.280" (7.1mm)

QWS-580

U92



Pocket Opening:  
.125" (3.2mm)  
Reach:  
.345" (8.8mm)

QWS-591

U97



Pocket Opening:  
.215" (5.5mm)  
Reach:  
.402" (10.2mm)

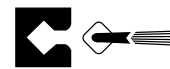
**POCKET: Textile Skirting Weather Seals**

SK-510



Pocket Opening:  
.090" (2.3mm)

SK-519



Pocket Opening:  
.090" (2.3mm)

SK-527



Pocket Opening:  
.090" (2.3mm)

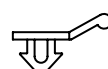
SK-560



Pocket Opening:  
.090" (2.3mm)

**Pocket APTUS®**

AP-5210



Pocket Opening:  
.150" (3.8mm)  
Reach:  
.150" (3.8mm)

AP-5211



Pocket Opening:  
.150" (3.8mm)  
Reach:  
.340" (8.6mm)

**Pocket Pile**

KP-45



Pocket Opening:  
.125" (3.2mm)

**SURFACE: Q-LON® Surface Mount Weather Seals**

QWS-D

U90



Width:  
.240" (6.1mm)  
Reach:  
.140" (3.6mm)

QWS 6x6

U79



Width:  
.235" (6.0mm)  
Reach:  
.235" (6.0mm)

QWS 3/8x1/4

U66



Width:  
.375" (9.5mm)  
Reach:  
.250" (6.4mm)

QWS 3/8x3/8

U63



Width:  
.375" (9.5mm)  
Reach:  
.375" (9.5mm)

QWS 1/2x3/8

U68



Width:  
.500" (12.7mm)  
Reach:  
.375" (9.5mm)

QDS-375

U98



Width:  
.420" (10.7mm)  
Reach:  
.385" (9.8mm)

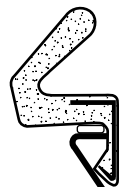
QDST-675

U32



Width:  
.580" (14.7mm)  
Reach:  
.675" (17.1mm)

Replacement  
Door Seal



**Q-LON Corner Seals**

U16



Width:  
1.313" (33.4mm)

U61



Width:  
1.688" (42.9mm)

U76



Width:  
1.75" (44.5mm)

Reach:  
.375" (9.5mm)

**SURFACE: Surface Mount Textile Weather Seals**



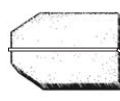
FIN-SEAL®  
Door Sweep



Adhesive Back  
Pile Weatherstripping



Metal Back  
Pile Weatherstripping



FIN-SEAL®  
Corner Seal



POLY-BOND®  
Corner Seal

**SURFACE: POLYFLEX® Surface Mount Weather Seals**

PF-102



PF-114



PF-512



**PVC DOOR SWEEPS:**

PVC DOOR SWEEPS  
are available in multiple  
mounting options.  
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# Profile Selection Guide

## Building Products Division



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KERF T-SLOT SURFACE POCKET Q-LON® APTUS® POLYFLEX® KERF-PILE TEXTILES


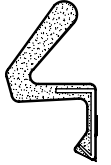







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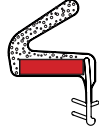





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585.427.9993 Fax

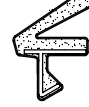
**KERF: Q-LON® Compression Door Seals for .125" (3.2mm) Kerf**

<b>QEBD-500</b> U99	<b>QDS-650</b> U83	<b>QEBD-650</b> U71	<b>QEBD-683</b> UD6	<b>QEBD-730</b> U64	<b>QEBD-825</b> U11	<b>QEBD-875</b> UC8
						
Reach: .512" (13.0mm)	Reach: .650" (16.5mm)	Reach: .650" (16.5mm)	Reach: .683" (17.34mm)	Reach: .740" (18.8mm)	Reach: .825" (20.9mm)	Reach: .875" (30.0mm)








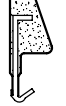

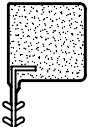
**KERF: Q-LON® Intumescent Door Seals for .125" (3.2mm) Kerf**

<b>QFR-500</b> UF1	<b>QFR-650</b> UE9	<b>QFR-730</b> UE8	<b>QFR-825</b> UE7	<b>QWFR-501</b> UF76	<b>QWFR-651</b> UF86
					
Reach: .500" (12.7mm)	Reach: .650" (16.51mm)	Reach: .740" (18.8mm)	Reach: .840" (21.34mm)	Reach: .500" (12.7mm)	Reach: .650" (16.6mm)


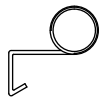






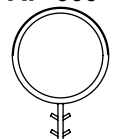
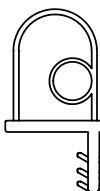
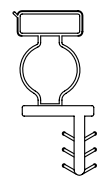
**KERF: Q-LON® Magnetic Seals for .125" (3.2mm) Kerf**

<b>QEB-M570</b> U82	<b>QEBD-M670</b> UB6	<b>QWS-21</b> U21	<b>QWS-77</b> U20	<b>QWS-DH1</b> U59	<b>QWS-LS</b> U88
					
Reach: .570" (14.5mm)	Reach: .670" (17.0mm)	Reach: .346" (8.8mm)	Reach: .250" (6.4mm)	Reach: .390" (9.9mm)	Reach: .410" (10.4mm)



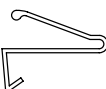








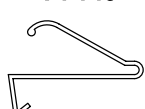







**KERF: Q-LON® Weather Seals for .078" (2.0mm) Kerf**

<b>QEZD-100</b> U34	<b>QEZD-175</b> UC4	<b>QEZD-225</b> U67	<b>QEZD-250</b> U35	<b>QEZD-260</b> U38	<b>QEZD-300</b> UB5	<b>QEZD-320</b> U69	<b>QEZ-374</b> U9B	<b>QEZD-375</b> U03	<b>QEZD-406</b> U95
									
Reach: .100" (2.5mm)	Reach: .175" (4.4mm)	Reach: .225" (5.7mm)	Reach: .250" (6.4mm)	Reach: .260" (6.6mm)	Reach: .300" (7.6mm)	Reach: .336" (8.5mm)	Reach: .374" (9.5mm)	Reach: .330" (8.4mm)	Reach: .406" (10.3mm)





















**KERF: APTUS® TPE Weather Seals**

<b>AP-150</b>	<b>AP-415</b>	<b>AP-425</b>	<b>AP-427</b>	<b>AP-412</b>	
					
<b>Bulb Diameter:</b> .140" (3.6mm) <b>Kerf Width:</b> .078" (2.0mm)	<b>Bulb Diameter:</b> .250" (6.4mm) <b>Kerf Width:</b> .078" (2.0mm)	<b>Bulb Diameter:</b> .250" (6.4mm) <b>Kerf Width:</b> .078" (2.0mm)	<b>Bulb Diameter:</b> .275" (6.4mm) <b>Kerf Width:</b> .078" (2.0mm)	<b>Bulb Diameter:</b> .300" (7.6mm) <b>Kerf Width:</b> .078" (2.0mm)	
<b>AP-310</b>	<b>AP-435</b>	<b>AP-475</b>	<b>AP-500</b>	<b>AP-DB650</b>	<b>AP-MAG 500</b>
					
<b>Bulb Diameter:</b> .310" (7.9mm) <b>Kerf Width:</b> .078" (2.0mm)	<b>Bulb Diameter:</b> .350" (9.0mm) <b>Max Kerf Width:</b> .180" (4.5mm)	<b>Bulb Diameter:</b> .375" (9.5mm) <b>Kerf Width:</b> .078" (2.0mm)	<b>Bulb Diameter:</b> .500" (12.7mm) <b>Kerf Width:</b> .078" (2.0mm)	<b>Kerf Width:</b> .125" (3.2mm) <b>Reach</b> .640" (16.2mm)	<b>Kerf Width:</b> .125" (3.2mm) <b>Reach</b> .550" (14 mm)




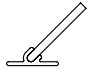
**KERF: POLYFLEX® Weather seals**

<b>PF-101</b>	<b>PF-109</b>	<b>PF-115</b>	<b>PF-130</b>	<b>KP-11</b>	<b>KP-51</b>	<b>KP-52</b>	<b>KP-56</b>	<b>KP-067</b>	
									
				Kerf Width: .078" (2.0mm)	Kerf Width: ".078-100" (2.0-2.5mm )	Kerf Width: 078"-100" (2.0-2.5mm)	Kerf Width: .106" (2.7mm)	Kerf Width: .106" (2.7mm)	
<b>PF-138</b>	<b>PF-141</b>	<b>PF145</b>	<b>PF-164</b>	<b>KP-57</b>	<b>KP-44</b>	<b>KP-43</b>	<b>KP-84</b>	<b>KP-082</b>	<b>KP-083</b>
									
				Kerf Width: .125" (3.2mm)	Kerf Width: ".078-100" (2.0-2.5mm )	Kerf Width: .078" (2.0mm)	Kerf Width: .078" (2.0mm)	Kerf Width: .078" (2.0mm)	Kerf Width: .106" (2.7mm)








**T-SLOT: Q-LON® Weather Seals**

<b>Q150T190</b> U40	<b>Q200T190</b> U41	<b>Q225T190</b> U45	<b>Q250T190</b> U42	<b>Q300T190</b> U43	<b>Q375T190</b> U44	
						
<b>Backer Width:</b> .190" (4.8mm) <b>Height:</b> .150" (3.8mm)	<b>Backer Width:</b> .190" (4.8mm) <b>Height:</b> .200" (5.1mm)	<b>Backer Width:</b> .190" (4.8mm) <b>Height:</b> .225" (5.7mm)	<b>Backer Width:</b> .190" (4.8mm) <b>Height:</b> .250" (6.4mm)	<b>Backer Width:</b> .190" (4.8mm) <b>Height:</b> .300" (7.6mm)	<b>Backer Width:</b> .190" (4.8mm) <b>Height:</b> .375" (9.5mm)	
<b>Q150T270</b> U50	<b>Q200T270</b> U51	<b>Q225T270</b> U55	<b>Q250T270</b> U52	<b>Q275T270</b> U56	<b>Q300T270</b> U53	<b>Q375T270</b> U54
						
<b>Backer Width:</b> .270" (6.9mm) <b>Height:</b> .150" (3.8mm)	<b>Backer Width:</b> .270" (6.9mm) <b>Height:</b> .200" (5.1mm)	<b>Backer Width:</b> .270" (6.9mm) <b>Height:</b> .225" (5.7mm)	<b>Backer Width:</b> .270" (6.9mm) <b>Height:</b> .250" (6.4mm)	<b>Backer Width:</b> .270" (6.9mm) <b>Height:</b> .275" (7.0mm)	<b>Backer Width:</b> .270" (6.9mm) <b>Height:</b> .300" (7.6mm)	<b>Backer Width:</b> .270" (6.9mm) <b>Height:</b> .375" (9.5mm)
<b>QET 3001</b> U12	<b>QET 3002</b> U23	<b>QET 4001</b> U31	<b>QEZ 345</b> U17	<b>QEZ 376</b> U57	<b>QEZ 447-1</b> U09	<b>QEZ 447-2</b> U06
						
<b>Backer Width:</b> .190" (4.8mm) <b>Bulb Diameter:</b> .300" (7.6mm)	<b>Backer Width:</b> .270" (6.9mm) <b>Bulb Diameter:</b> .300" (7.6mm)	<b>Backer Width:</b> .190" (4.8mm) <b>Bulb Diameter:</b> .400" (10.2mm)	<b>Backer Width:</b> .270" (6.9mm) <b>Reach:</b> .355" (9.0mm)	<b>Backer Width:</b> .190" (4.8mm) <b>Reach:</b> .355" (9.0mm)	<b>Backer Width:</b> .190" (4.8mm) <b>Reach:</b> .447" (11.3mm)	<b>Backer Width:</b> .270" (6.9mm) <b>Reach:</b> .447" (11.3mm)









**T-SLOT: MONOFILAMENT Skirting Angle Pile**

<b>SK 548</b>	<b>SK 648</b>	<b>SK 569</b>	<b>SK 669</b>
			
Backer Width: .190" (4.8mm)	Backer Width: .190" (4.8mm)	Backer Width: .270" (6.9mm)	Backer Width: .270" (6.9mm)

**T-SLOT: Textile Weather Seals**

<b>Wide Back POLY-BOND®</b>	<b>Angle Seal 290</b>	<b>Angle Seal 415</b>	<b>KP 190</b>	<b>KP 108</b>	<b>KP 116</b>	<b>KP0086</b>
						
Inquire For Product Prints	Backer Width: .190" (4.8mm)	Backer Width: .190" (4.8mm)	Backer Width: .190" (4.8mm)	Backer Width: .200" (5.08mm)	Backer Width: .120" (3.0mm)	Backer Width: .178" (4.52mm)

**T-SLOT: APTUS® TPE Weather Seals**

<b>AP 202</b>	<b>AP 125</b>	<b>APT 150</b>	<b>AP 234</b>	<b>AP 245</b>	<b>AP 250</b>	<b>AP 305</b>	<b>AP 525</b>
							
Backer Width: .170" (4.3mm) Reach: .140" (3.6mm)	Backer Width: .187" (4.8mm) Reach: .205" (5.2mm)	Backer Width: .187" (4.8mm) Reach: .250" (6.4mm)	Backer Width: .190" (4.8mm) Reach: .234" (5.9mm)	Backer Width: .190" (4.8mm) Reach: .245" (6.2mm)	Backer Width: .190" (4.8mm) Reach: .250" (6.4mm)	Backer Width: .190" (4.8mm) Reach: .305" (7.7mm)	Backer Width: .187" (4.8mm) Reach: .370" (9.4mm)

\* DISCLAIMER: This information is believed accurate by Schlegel Amesbury, Inc. In no event, however shall Schlegel Amesbury have any liability whatsoever for inaccuracies or omissions contained herein. In all case, details and values should be verified by the customer. These products are covered by various US and foreign patents.



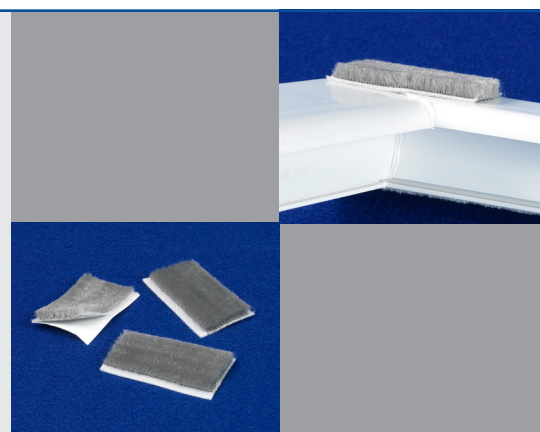


# Flexible Dust Pad

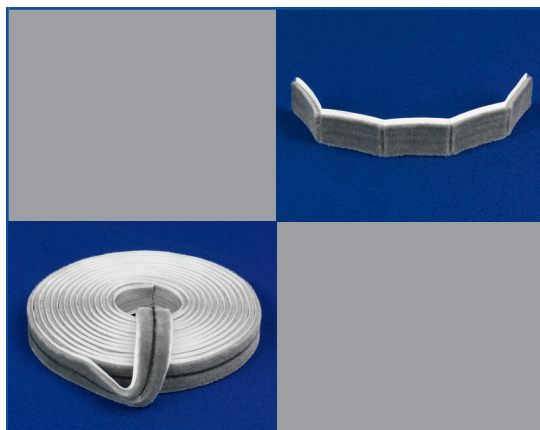
**Amesbury Flexible Dust Pad has a new proprietary backing which allows conformance to uneven or slightly curved surfaces for greater adhesion without sacrificing performance.**

## Features:

- Flexible backing.
- Available with or without fin.
- Several adhesive options: hot melt, pressure sensitive tape, foam.
- Available in multiple pile heights, backing widths and colors.
- Product offered reeled, chopped, kiss cut or special die cut.
- Excellent Customer Service to help with your unique requirements.



## Benefits:



- Allows greater adhesion to irregular surfaces without curling.
- Various Options available, depending on your own unique application
- Shapes and sizes customized to meet your needs.
- Customization for your exact requirements.



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Superior Solutions.*

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## Soft-Back Dust Pad

**With a water-based coating, this allows the most flexible option for severe curves or severely uneven surfaces without sacrificing performance.**

### Features:

- Very flexible, able to make 90 degree turns.
- Available with or without a fin.
- Available in multiple pile heights, backing widths and colors.
- Available with or without hot melt, pressure sensitive and foam tapes.
- Product offered reeled, chopped, kiss cut, or special die cut.
- Excellent Customer Service to help with your unique requirements.



### Benefits:



- Being the most flexible of dust pad material, it allows adhesion to the most extreme curved surfaces without curling.
- Many options for severely irregular surfaces.
- Customized to your specific application.



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[www.amesbury.com](http://www.amesbury.com)

# Q-LON<sup>®</sup> LOW WICK FOAM WATER RESISTANT SEALS

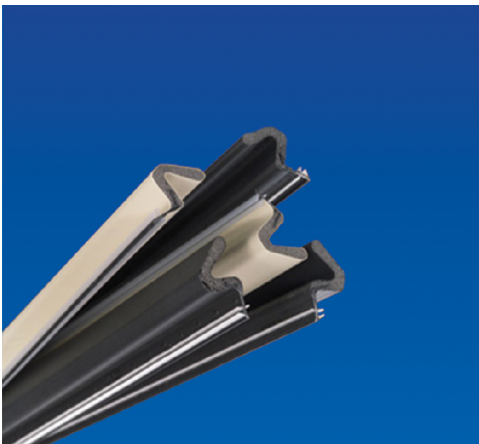


SUPERIOR WEATHER PROTECTION BACKED BY THE SCHLEGEL STORM SHIELD GUARANTEE [www.amesbury.com](http://www.amesbury.com)

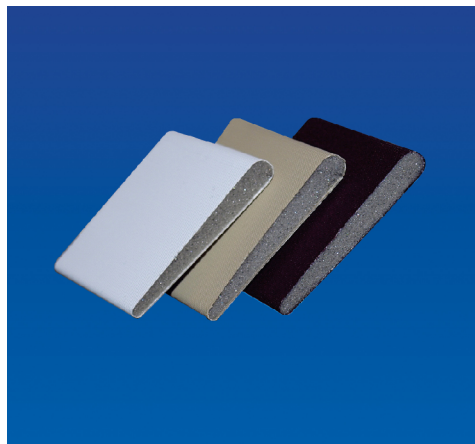
Schlegel has introduced an improved Q-Lon<sup>®</sup> low wick urethane foam formulation. The new proprietary low wick foam absorbs up to 85% less water versus standard foam seals. At the same time, Q-Lon foam seals' superior features include easy compression load deflection (low closing force) and resistance to compression set. New Q-Lon low wick foam is both water resistant and delivers superior performance in a wide range of weather and operating conditions. The new improved foam formulation is available with any Q-Lon door and window seals and is especially advantageous with Q-Lon Corner Seals.

## PRODUCT HIGHLIGHTS

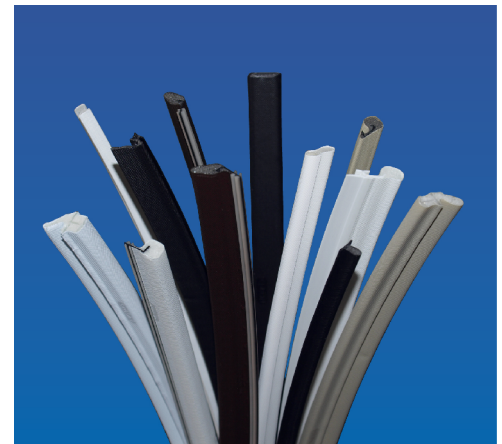
Feature	Benefit
Low Wick Foam	Reduces water absorption 85% compared to standard foam seals.
Resilient Urethane Foam	Improved recovery with less than 11% compression set.
Multiple Applications	Available with all Q-Lon parts to meet performance requirements for a wide range of weather and operating conditions.



Q-LON DOOR SEAL



Q-LON CORNER SEAL



Q-LON WINDOW SEAL

FOR MORE INFORMATION  
VISIT THE AMESBURY WEBSITE:

[www.amesbury.com](http://www.amesbury.com)

Or contact us at:

### Schlegel

1555 Jefferson Rd  
Rochester, New York 14623

Phone: 800.586.0354

Fax: 585.427.9993

6/13 NPM Inc.



ISO 9001:2008  
FM 87824



# Q-LON<sup>®</sup> LOW WICK FOAM WATER RESISTANT SEALS

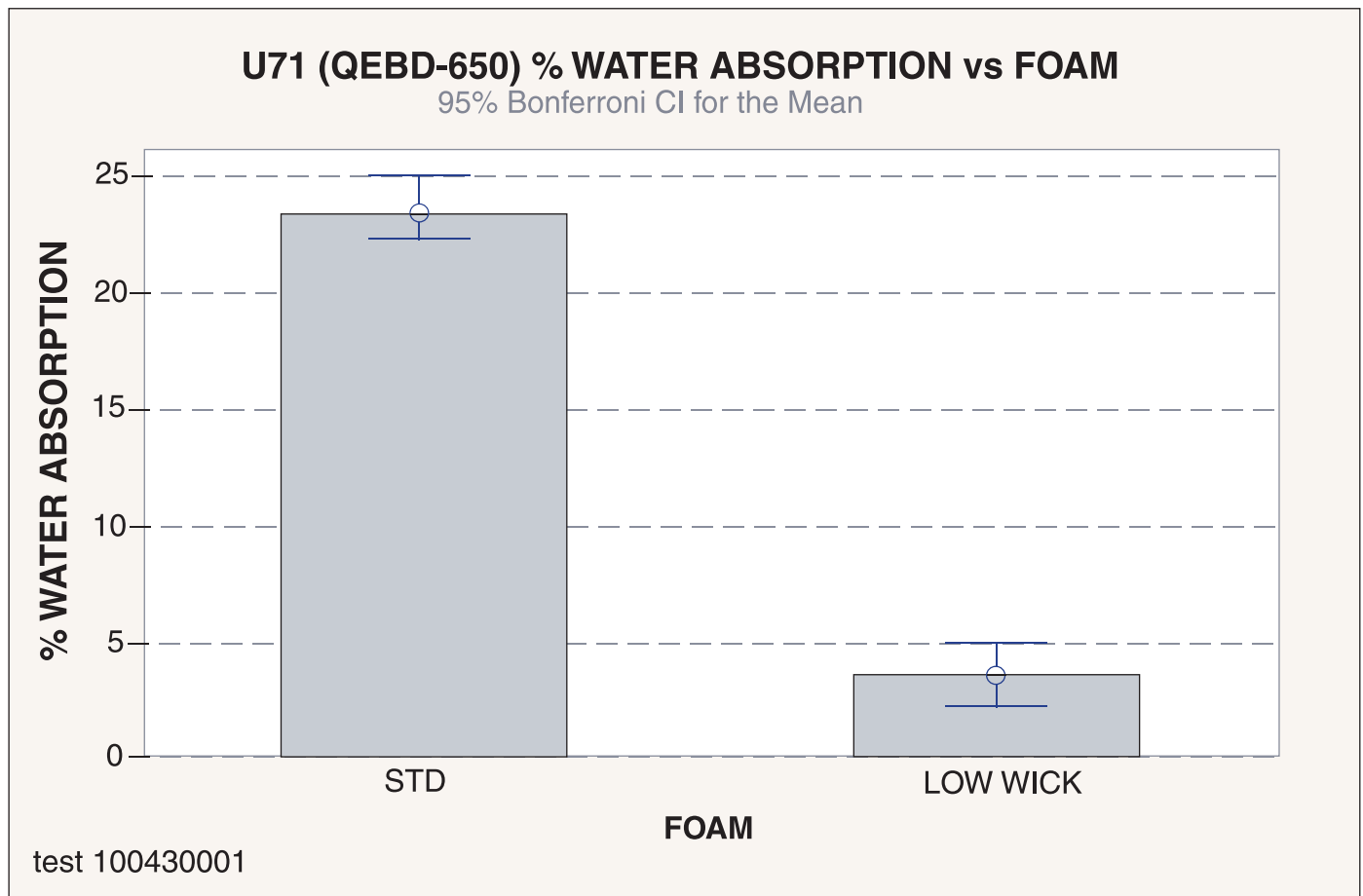


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Superior Solutions.*

SUPERIOR WEATHER PROTECTION BACKED BY THE SCHLEGEL STORM SHIELD GUARANTEE

[www.amesbury.com](http://www.amesbury.com)



- Standard foam can absorb up to 23% water weight under extreme conditions.
- Low wick Q-Lon foam absorbs less than 4% water weight in extreme weather conditions.
- New Q-Lon proprietary foam formulation delivers superior performance in the toughest environmental and operating conditions.

**FOR MORE INFORMATION  
VISIT THE AMESBURY WEBSITE:**

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FM 87824

# Q-LON<sup>®</sup> FIRE RATED DOOR SEALS

## QWFR SERIES INTUMESCENT SEALS



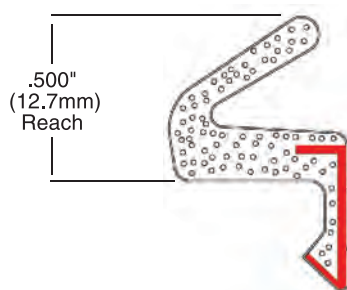
**Schlegel<sup>®</sup>**  
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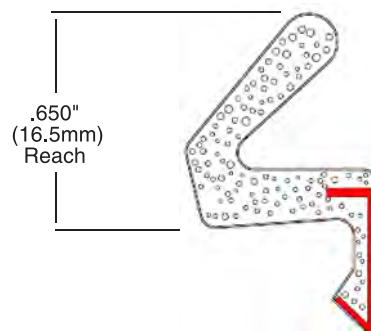
SUPERIOR WEATHER PROTECTION BACKED BY THE SCHLEGEL STORM SHIELD GUARANTEE

[www.amesbury.com](http://www.amesbury.com)

Schlegel has introduced the first door seal with patent pending intumescent foam that meets a Category G Edge Seal. This revolutionary seal combines the superior performance of Q-LON<sup>®</sup> to resist air, water and sound penetration with the fire and smoke protection provided by Category G and H rated gaskets. The simplicity of this all-in-one seal eliminates the intumescent strip cost, installation labor and unsightly aesthetics of secondary seal applications. This patent pending product will provide a complete sealing solution for entry, passage, hotel or firewall doors.



**QWFR-501**



**QWFR-651**

**Category H Smoke and Draft Control Rating for 20, 45 and 60 Minutes.**

**Category G Edge Sealing Positive Pressure Rating for the following doors:**

180 Minute, 4080, Minimum 20 Gauge, Foam or Honeycomb filled, steel stiffened

90 Minute, 3070, Minimum 24 Gauge, Foam or Honeycomb filled, pan & lid edge, steel stiffened

### THESE PRODUCTS HAVE BEEN TESTED IN ACCORDANCE WITH THE FOLLOWING STANDARDS:

UL 1784 (2004) Underwriters Laboratories

UL 10 C (2004) Underwriters Laboratories

UL 1784 (2009) Underwriters Laboratories

CAN/ULC S104 (2010)

CAN 4 S104 (1985) Canadian Standards

NFPA 252 (2008) National Fire Protection Agency

**FOR MORE INFORMATION  
VISIT THE AMESBURY WEBSITE:**

[www.amesbury.com](http://www.amesbury.com)

Or contact us at:



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1555 Jefferson Rd  
Rochester, New York 14623  
Phone: 800.586.0354  
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4/12 NPM Inc.

# Q-LON® FIRE RATED DOOR SEALS

## QWFR SERIES INTUMESCENT SEALS



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Superior Solutions.*

SUPERIOR WEATHER PROTECTION BACKED BY THE SCHLEGEL STORM SHIELD GUARANTEE

[www.amesbury.com](http://www.amesbury.com)

**QWFR Series Door Seals provide a complete seal solution for resistance to air, water, sound, smoke and fire protection in one easy to install part.**

PRODUCT HIGHLIGHTS	
Feature	Benefit
All inclusive weather and fire seal	Combines the superior weather resistant performance of Q-Lon® seals with a complete Fire and Smoke seal in one.
Category G Edge Gasket	Provides up to 90 minute positive pressure rating for a minimum 24 gauge steel door.
Category H Smoke & Draft Control	Resists smoke penetration for up to 60 minutes.
Fully wrapped insert	The insert is protected by a polyethylene liner and intumescent foam to resist exposure to flames.
Highly engineered embossed polyethylene liner	Resists paint and varnishes. Long lasting. Maintains an attractive appearance. UV stabilized.
Intumescent open cell foam	Patent pending intumescent foam eliminates the cost and installation labor of a separate intumescent strip. Provides excellent all-temperature sealing performance. Seal conforms to uneven surfaces.

**FOR MORE INFORMATION  
VISIT THE AMESBURY WEBSITE:**

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4/12 NPM Inc.



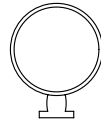
**T-SLOT: APTUS® TPE Weather Seals** continued

AP 405



Backer Width:  
.187" (4.8mm)  
Reach:  
.405" (10.3mm)

AP 519



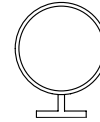
Backer Width:  
.187" (4.8mm)  
Reach:  
.625" (15.9mm)

AP 375



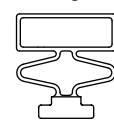
Backer Width:  
.270" (6.9mm)  
Reach:  
.375" (9.5mm)

AP 527



Backer Width:  
.270" (6.9mm)  
Reach:  
.625" (15.9mm)

AP Mag 187



Backer Width:  
.187" (4.8mm)  
Reach:  
.355" (9.01mm)

**POCKET: Q-LON® Pocket Weather Seals**

QWS-525

U91  
available with cord



Pocket Opening:  
.140" (3.5mm)  
Reach:  
.225" (5.7mm)

QWS-530

U93



Pocket Opening:  
.125" (3.2mm)  
Reach:  
.250" (6.4mm)

QWS-440

U37



Pocket Opening:  
.125" (3.2mm)  
Reach:  
.280" (7.1mm)

QWS-580

U92



Pocket Opening:  
.125" (3.2mm)  
Reach:  
.345" (8.8mm)

QWS-591

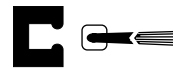
U97



Pocket Opening:  
.215" (5.5mm)  
Reach:  
.402" (10.2mm)

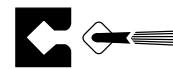
**POCKET: Textile Skirting Weather Seals**

SK-510



Pocket Opening:  
.090" (2.3mm)

SK-519



Pocket Opening:  
.090" (2.3mm)

SK-527



Pocket Opening:  
.090" (2.3mm)

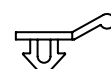
SK-560



Pocket Opening:  
.090" (2.3mm)

**Pocket APTUS®**

AP-5210



Pocket Opening:  
.150" (3.8mm)  
Reach:  
.150" (3.8mm)

AP-5211



Pocket Opening:  
.150" (3.8mm)  
Reach:  
.340" (8.6mm)

**Pocket Pile**

KP-45



Pocket Opening:  
.125" (3.2mm)

**SURFACE: Q-LON® Surface Mount Weather Seals**

QWS-D

U90



Width:  
.240" (6.1mm)  
Reach:  
.140" (3.6mm)

QWS 6x6

U79



Width:  
.235" (6.0mm)  
Reach:  
.235" (6.0mm)

QWS 3/8x1/4

U66



Width:  
.375" (9.5mm)  
Reach:  
.250" (6.4mm)

QWS 3/8x3/8

U63



Width:  
.375" (9.5mm)  
Reach:  
.375" (9.5mm)

QWS 1/2x3/8

U68



Width:  
.500" (12.7mm)  
Reach:  
.375" (9.5mm)

QDS-375

U98



Width:  
.420" (10.7mm)  
Reach:  
.385" (9.8mm)

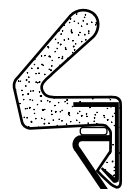
QDST-675

U32



Width:  
.580" (14.7mm)  
Reach:  
.675" (17.1mm)

Replacement  
Door Seal



**Q-LON Corner Seals**

U16



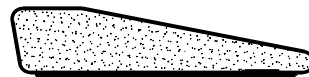
Width:  
1.313" (33.4mm)

U61



Width:  
1.688" (42.9mm)

U76



Width:  
1.75" (44.5mm)

Reach:  
.375" (9.5mm)

**SURFACE: Surface Mount Textile Weather Seals**



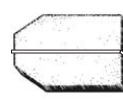
FIN-SEAL®  
Door Sweep



Adhesive Back  
Pile Weatherstripping



Metal Back  
Pile Weatherstripping



FIN-SEAL®  
Corner Seal



POLY-BOND®  
Corner Seal

**SURFACE: POLYFLEX® Surface Mount Weather Seals**

PF-102



PF-114



PF-512



**PVC DOOR SWEEPS:**  
PVC DOOR SWEEPS  
are available in multiple  
mounting options.  
Inquire for Products Prints.

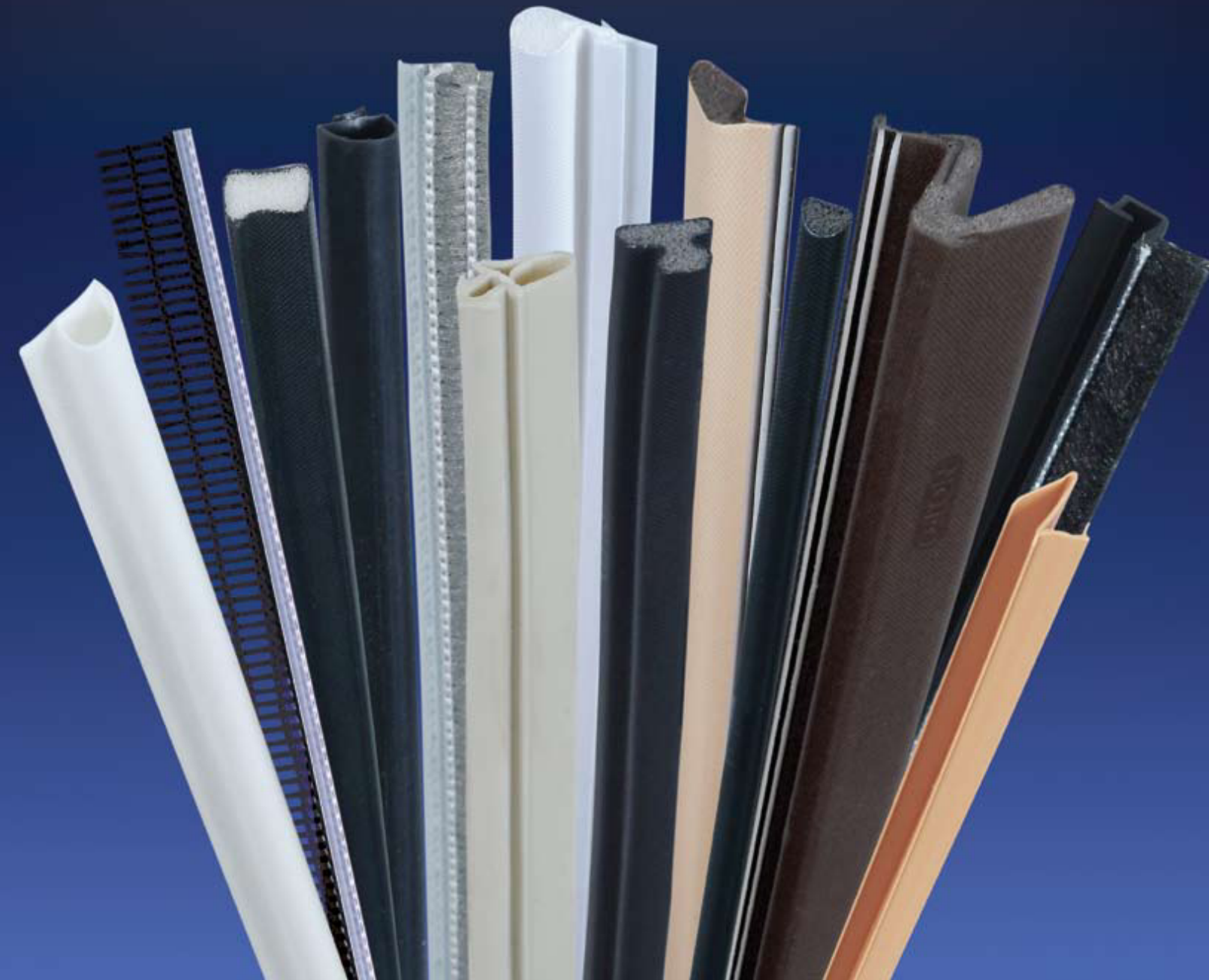
# Profile Selection Guide

## Building Products Division



COMPLETE SUPPLIER OF WORLD-CLASS WEATHER SEALS AND COMPONENTS

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KERF T-SLOT SURFACE POCKET Q-LON® APTUS® POLYFLEX® KERF-PILE TEXTILES




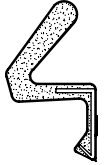




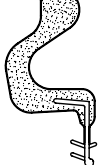
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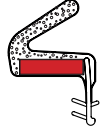





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**KERF: Q-LON® Compression Door Seals for .125" (3.2mm) Kerf**

<b>QEBD-500</b> U99	<b>QDS-650</b> U83	<b>QEBD-650</b> U71	<b>QEBD-683</b> UD6	<b>QEBD-730</b> U64	<b>QEBD-825</b> U11	<b>QEBD-875</b> UC8
						
Reach: .512" (13.0mm)	Reach: .650" (16.5mm)	Reach: .650" (16.5mm)	Reach: .683" (17.34mm)	Reach: .740" (18.8mm)	Reach: .825" (20.9mm)	Reach: .875" (30.0mm)








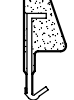

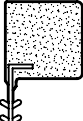
**KERF: Q-LON® Intumescent Door Seals for .125" (3.2mm) Kerf**

<b>QFR-500</b> UF1	<b>QFR-650</b> UE9	<b>QFR-730</b> UE8	<b>QFR-825</b> UE7	<b>QWFR-501</b> UF76	<b>QWFR-651</b> UF86
					
Reach: .500" (12.7mm)	Reach: .650" (16.51mm)	Reach: .740" (18.8mm)	Reach: .840" (21.34mm)	Reach: .500" (12.7mm)	Reach: .650" (16.6mm)


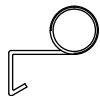



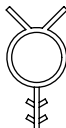



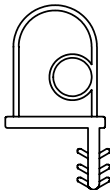
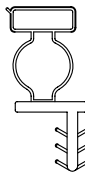
**KERF: Q-LON® Magnetic Seals for .125" (3.2mm) Kerf**

<b>QEB-M570</b> U82	<b>QEBD-M670</b> UB6	<b>QWS-21</b> U21	<b>QWS-77</b> U20	<b>QWS-DH1</b> U59	<b>QWS-LS</b> U88
					
Reach: .570" (14.5mm)	Reach: .670" (17.0mm)	Reach: .346" (8.8mm)	Reach: .250" (6.4mm)	Reach: .390" (9.9mm)	Reach: .410" (10.4mm)



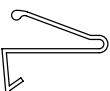








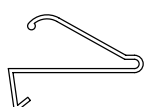






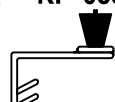
**KERF: Q-LON® Weather Seals for .078" (2.0mm) Kerf**

<b>QEZD-100</b> U34	<b>QEZD-175</b> UC4	<b>QEZD-225</b> U67	<b>QEZD-250</b> U35	<b>QEZD-260</b> U38	<b>QEZD-300</b> UB5	<b>QEZD-320</b> U69	<b>QEZ-374</b> U9B	<b>QEZD-375</b> U03	<b>QEZD-406</b> U95
									
Reach: .100" (2.5mm)	Reach: .175" (4.4mm)	Reach: .225" (5.7mm)	Reach: .250" (6.4mm)	Reach: .260" (6.6mm)	Reach: .300" (7.6mm)	Reach: .336" (8.5mm)	Reach: .374" (9.5mm)	Reach: .330" (8.4mm)	Reach: .406" (10.3mm)





















**KERF: APTUS® TPE Weather Seals**

<b>AP-150</b>	<b>AP-415</b>	<b>AP-425</b>	<b>AP-427</b>	<b>AP-412</b>	
					
<b>Bulb Diameter:</b> .140" (3.6mm) <b>Kerf Width:</b> .078" (2.0mm)	<b>Bulb Diameter:</b> .250" (6.4mm) <b>Kerf Width:</b> .078" (2.0mm)	<b>Bulb Diameter:</b> .250" (6.4mm) <b>Kerf Width:</b> .078" (2.0mm)	<b>Bulb Diameter:</b> .275" (6.4mm) <b>Kerf Width:</b> .078" (2.0mm)	<b>Bulb Diameter:</b> .300" (7.6mm) <b>Kerf Width:</b> .078" (2.0mm)	
<b>AP-310</b>	<b>AP-435</b>	<b>AP-475</b>	<b>AP-500</b>	<b>AP-DB650</b>	<b>AP-MAG 500</b>
					
<b>Bulb Diameter:</b> .310" (7.9mm) <b>Kerf Width:</b> .078" (2.0mm)	<b>Bulb Diameter:</b> .350" (9.0mm) <b>Max Kerf Width:</b> .180" (4.5mm)	<b>Bulb Diameter:</b> .375" (9.5mm) <b>Kerf Width:</b> .078" (2.0mm)	<b>Bulb Diameter:</b> .500" (12.7mm) <b>Kerf Width:</b> .078" (2.0mm)	<b>Kerf Width:</b> .125" (3.2mm) <b>Reach</b> .640" (16.2mm)	<b>Kerf Width:</b> .125" (3.2mm) <b>Reach</b> .550" (14 mm)





**KERF: POLYFLEX® Weather seals**

<b>PF-101</b>	<b>PF-109</b>	<b>PF-115</b>	<b>PF-130</b>	<b>KP-11</b>	<b>KP-51</b>	<b>KP-52</b>	<b>KP-56</b>	<b>KP-067</b>	
									
				Kerf Width: .078" (2.0mm)	Kerf Width: ".078-100" (2.0-2.5mm )	Kerf Width: 078"-100" (2.0-2.5mm)	Kerf Width: .106" (2.7mm)	Kerf Width: .106" (2.7mm)	
<b>PF-138</b>	<b>PF-141</b>	<b>PF145</b>	<b>PF-164</b>	<b>KP-57</b>	<b>KP-44</b>	<b>KP-43</b>	<b>KP-84</b>	<b>KP-082</b>	<b>KP-083</b>
									
				Kerf Width: .125" (3.2mm)	Kerf Width: ".078-100" (2.0-2.5mm )	Kerf Width: .078" (2.0mm)	Kerf Width: .078" (2.0mm)	Kerf Width: .078" (2.0mm)	Kerf Width: .106" (2.7mm)








**T-SLOT: Q-LON® Weather Seals**

<b>Q150T190</b> U40	<b>Q200T190</b> U41	<b>Q225T190</b> U45	<b>Q250T190</b> U42	<b>Q300T190</b> U43	<b>Q375T190</b> U44	
						
<b>Backer Width:</b> .190" (4.8mm) <b>Height:</b> .150" (3.8mm)	<b>Backer Width:</b> .190" (4.8mm) <b>Height:</b> .200" (5.1mm)	<b>Backer Width:</b> .190" (4.8mm) <b>Height:</b> .225" (5.7mm)	<b>Backer Width:</b> .190" (4.8mm) <b>Height:</b> .250" (6.4mm)	<b>Backer Width:</b> .190" (4.8mm) <b>Height:</b> .300" (7.6mm)	<b>Backer Width:</b> .190" (4.8mm) <b>Height:</b> .375" (9.5mm)	
<b>Q150T270</b> U50	<b>Q200T270</b> U51	<b>Q225T270</b> U55	<b>Q250T270</b> U52	<b>Q275T270</b> U56	<b>Q300T270</b> U53	<b>Q375T270</b> U54
						
<b>Backer Width:</b> .270" (6.9mm) <b>Height:</b> .150" (3.8mm)	<b>Backer Width:</b> .270" (6.9mm) <b>Height:</b> .200" (5.1mm)	<b>Backer Width:</b> .270" (6.9mm) <b>Height:</b> .225" (5.7mm)	<b>Backer Width:</b> .270" (6.9mm) <b>Height:</b> .250" (6.4mm)	<b>Backer Width:</b> .270" (6.9mm) <b>Height:</b> .275" (7.0mm)	<b>Backer Width:</b> .270" (6.9mm) <b>Height:</b> .300" (7.6mm)	<b>Backer Width:</b> .270" (6.9mm) <b>Height:</b> .375" (9.5mm)
<b>QET 3001</b> U12	<b>QET 3002</b> U23	<b>QET 4001</b> U31	<b>QEZ 345</b> U17	<b>QEZ 376</b> U57	<b>QEZ 447-1</b> U09	<b>QEZ 447-2</b> U06
						
<b>Backer Width:</b> .190" (4.8mm) <b>Bulb Diameter:</b> .300" (7.6mm)	<b>Backer Width:</b> .270" (6.9mm) <b>Bulb Diameter:</b> .300" (7.6mm)	<b>Backer Width:</b> .190" (4.8mm) <b>Bulb Diameter:</b> .400" (10.2mm)	<b>Backer Width:</b> .270" (6.9mm) <b>Reach:</b> .355" (9.0mm)	<b>Backer Width:</b> .190" (4.8mm) <b>Reach:</b> .355" (9.0mm)	<b>Backer Width:</b> .190" (4.8mm) <b>Reach:</b> .447" (11.3mm)	<b>Backer Width:</b> .270" (6.9mm) <b>Reach:</b> .447" (11.3mm)









**T-SLOT: MONOFILAMENT Skirting Angle Pile**

<b>SK 548</b>	<b>SK 648</b>	<b>SK 569</b>	<b>SK 669</b>
			
Backer Width: .190" (4.8mm)	Backer Width: .190" (4.8mm)	Backer Width: .270" (6.9mm)	Backer Width: .270" (6.9mm)

**T-SLOT: Textile Weather Seals**

<b>Wide Back POLY-BOND®</b>	<b>Angle Seal 290</b>	<b>Angle Seal 415</b>	<b>KP 190</b>	<b>KP 108</b>	<b>KP 116</b>	<b>KP0086</b>
						
Inquire For Product Prints	Backer Width: .190" (4.8mm)	Backer Width: .190" (4.8mm)	Backer Width: .190" (4.8mm)	Backer Width: .200" (5.08mm)	Backer Width: .120" (3.0mm)	Backer Width: .178" (4.52mm)

**T-SLOT: APTUS® TPE Weather Seals**

<b>AP 202</b>	<b>AP 125</b>	<b>APT 150</b>	<b>AP 234</b>	<b>AP 245</b>	<b>AP 250</b>	<b>AP 305</b>	<b>AP 525</b>
							
Backer Width: .170" (4.3mm) Reach: .140" (3.6mm)	Backer Width: .187" (4.8mm) Reach: .205" (5.2mm)	Backer Width: .187" (4.8mm) Reach: .250" (6.4mm)	Backer Width: .190" (4.8mm) Reach: .234" (5.9mm)	Backer Width: .190" (4.8mm) Reach: .245" (6.2mm)	Backer Width: .190" (4.8mm) Reach: .250" (6.4mm)	Backer Width: .190" (4.8mm) Reach: .305" (7.7mm)	Backer Width: .187" (4.8mm) Reach: .370" (9.4mm)

\* DISCLAIMER: This information is believed accurate by Schlegel Amesbury, Inc. In no event, however shall Schlegel Amesbury have any liability whatsoever for inaccuracies or omissions contained herein. In all case, details and values should be verified by the customer. These products are covered by various US and foreign patents.

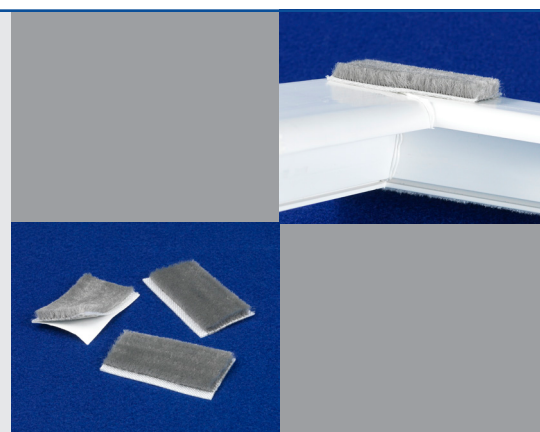


# Flexible Dust Pad

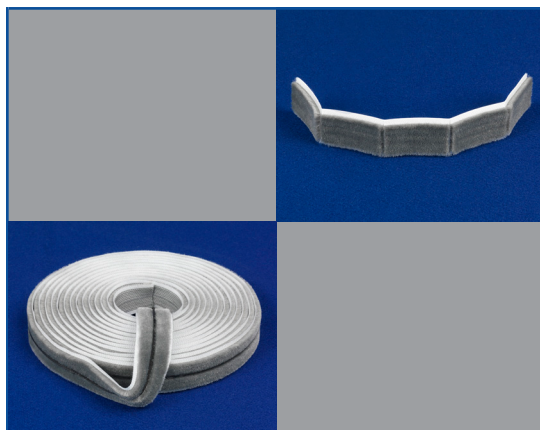
**Amesbury Flexible Dust Pad has a new proprietary backing which allows conformance to uneven or slightly curved surfaces for greater adhesion without sacrificing performance.**

## Features:

- Flexible backing.
- Available with or without fin.
- Several adhesive options: hot melt, pressure sensitive tape, foam.
- Available in multiple pile heights, backing widths and colors.
- Product offered reeled, chopped, kiss cut or special die cut.
- Excellent Customer Service to help with your unique requirements.



## Benefits:



- Allows greater adhesion to irregular surfaces without curling.
- Various Options available, depending on your own unique application
- Shapes and sizes customized to meet your needs.
- Customization for your exact requirements.



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## Soft-Back Dust Pad

**With a water-based coating, this allows the most flexible option for severe curves or severely uneven surfaces without sacrificing performance.**

### Features:

- Very flexible, able to make 90 degree turns.
- Available with or without a fin.
- Available in multiple pile heights, backing widths and colors.
- Available with or without hot melt, pressure sensitive and foam tapes.
- Product offered reeled, chopped, kiss cut, or special die cut.
- Excellent Customer Service to help with your unique requirements.



### Benefits:



- Being the most flexible of dust pad material, it allows adhesion to the most extreme curved surfaces without curling.
- Many options for severely irregular surfaces.
- Customized to your specific application.



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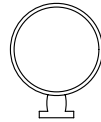
**T-SLOT: APTUS® TPE Weather Seals** *continued*

AP 405



Backer Width:  
.187" (4.8mm)  
Reach:  
.405" (10.3mm)

AP 519



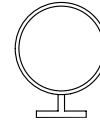
Backer Width:  
.187" (4.8mm)  
Reach:  
.625" (15.9mm)

AP 375



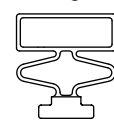
Backer Width:  
.270" (6.9mm)  
Reach:  
.375" (9.5mm)

AP 527



Backer Width:  
.270" (6.9mm)  
Reach:  
.625" (15.9mm)

AP Mag 187



Backer Width:  
.187" (4.8mm)  
Reach:  
.355" (9.01mm)

**POCKET: Q-LON® Pocket Weather Seals**

QWS-525

U91  
*available with cord*



Pocket Opening:  
.140" (3.5mm)  
Reach:  
.225" (5.7mm)

QWS-530

U93



Pocket Opening:  
.125" (3.2mm)  
Reach:  
.250" (6.4mm)

QWS-440

U37



Pocket Opening:  
.125" (3.2mm)  
Reach:  
.280" (7.1mm)

QWS-580

U92



Pocket Opening:  
.125" (3.2mm)  
Reach:  
.345" (8.8mm)

QWS-591

U97



Pocket Opening:  
.215" (5.5mm)  
Reach:  
.402" (10.2mm)

**POCKET: Textile Skirting Weather Seals**

SK-510



Pocket Opening:  
.090" (2.3mm)

SK-519



Pocket Opening:  
.090" (2.3mm)

SK-527



Pocket Opening:  
.090" (2.3mm)

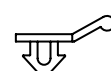
SK-560



Pocket Opening:  
.090" (2.3mm)

**Pocket APTUS®**

AP-5210



Pocket Opening:  
.150" (3.8mm)  
Reach:  
.150" (3.8mm)

AP-5211



Pocket Opening:  
.150" (3.8mm)  
Reach:  
.340" (8.6mm)

**Pocket Pile**

KP-45



Pocket Opening:  
.125" (3.2mm)

**SURFACE: Q-LON® Surface Mount Weather Seals**

QWS-D

U90



Width:  
.240" (6.1mm)  
Reach:  
.140" (3.6mm)

QWS 6x6

U79



Width:  
.235" (6.0mm)  
Reach:  
.235" (6.0mm)

QWS 3/8x1/4

U66



Width:  
.375" (9.5mm)  
Reach:  
.250" (6.4mm)

QWS 3/8x3/8

U63



Width:  
.375" (9.5mm)  
Reach:  
.375" (9.5mm)

QWS 1/2x3/8

U68



Width:  
.500" (12.7mm)  
Reach:  
.375" (9.5mm)

QDS-375

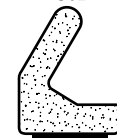
U98



Width:  
.420" (10.7mm)  
Reach:  
.385" (9.8mm)

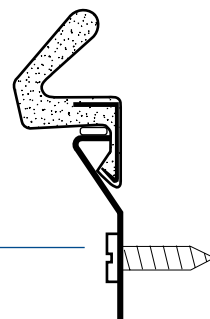
QDST-675

U32



Width:  
.580" (14.7mm)  
Reach:  
.675" (17.1mm)

Replacement  
Door Seal



**Q-LON Corner Seals**

U16



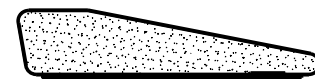
Width:  
1.313" (33.4mm)

U61



Width:  
1.688" (42.9mm)

U76



Width:  
1.75" (44.5mm)

Reach:  
.375" (9.5mm)

**SURFACE: Surface Mount Textile Weather Seals**



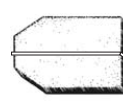
FIN-SEAL®  
Door Sweep



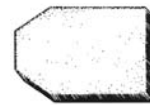
Adhesive Back  
Pile Weatherstripping



Metal Back  
Pile Weatherstripping



FIN-SEAL®  
Corner Seal



POLY-BOND®  
Corner Seal

**SURFACE: POLYFLEX® Surface Mount Weather Seals**

PF-102



PF-114



PF-512



**PVC DOOR SWEEPS:**  
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are available in multiple  
mounting options.  
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# Profile Selection Guide

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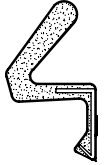




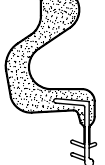
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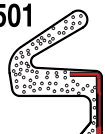

800.586.0354 Toll Free  
585.427.9993 Fax



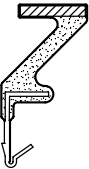

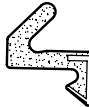



**KERF: Q-LON® Compression Door Seals for .125" (3.2mm) Kerf**

<b>QEBD-500</b> U99	<b>QDS-650</b> U83	<b>QEBD-650</b> U71	<b>QEBD-683</b> UD6	<b>QEBD-730</b> U64	<b>QEBD-825</b> U11	<b>QEBD-875</b> UC8
						
Reach: .512" (13.0mm)	Reach: .650" (16.5mm)	Reach: .650" (16.5mm)	Reach: .683" (17.34mm)	Reach: .740" (18.8mm)	Reach: .825" (20.9mm)	Reach: .875" (30.0mm)










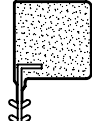
**KERF: Q-LON® Intumescent Door Seals for .125" (3.2mm) Kerf**

<b>QFR-500</b> UF1	<b>QFR-650</b> UE9	<b>QFR-730</b> UE8	<b>QFR-825</b> UE7	<b>QWFR-501</b> UF76	<b>QWFR-651</b> UF86
					
Reach: .500" (12.7mm)	Reach: .650" (16.51mm)	Reach: .740" (18.8mm)	Reach: .840" (21.34mm)	Reach: .500" (12.7mm)	Reach: .650" (16.6mm)






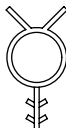


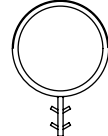
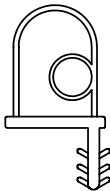

**KERF: Q-LON® Magnetic Seals for .125" (3.2mm) Kerf**

<b>QEB-M570</b> U82	<b>QEBD-M670</b> UB6	<b>QWS-21</b> U21	<b>QWS-77</b> U20	<b>QWS-DH1</b> U59	<b>QWS-LS</b> U88
					
Reach: .570" (14.5mm)	Reach: .670" (17.0mm)	Reach: .346" (8.8mm)	Reach: .250" (6.4mm)	Reach: .390" (9.9mm)	Reach: .410" (10.4mm)



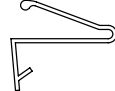



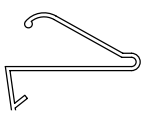

**KERF: Q-LON® Weather Seals for .078" (2.0mm) Kerf**

<b>QEZD-100</b> U34	<b>QEZD-175</b> UC4	<b>QEZD-225</b> U67	<b>QEZD-250</b> U35	<b>QEZD-260</b> U38	<b>QEZD-300</b> UB5	<b>QEZD-320</b> U69	<b>QEZ-374</b> U9B	<b>QEZD-375</b> U03	<b>QEZD-406</b> U95
									
Reach: .100" (2.5mm)	Reach: .175" (4.4mm)	Reach: .225" (5.7mm)	Reach: .250" (6.4mm)	Reach: .260" (6.6mm)	Reach: .300" (7.6mm)	Reach: .336" (8.5mm)	Reach: .374" (9.5mm)	Reach: .330" (8.4mm)	Reach: .406" (10.3mm)












**KERF: APTUS® TPE Weather Seals**

<b>AP-150</b>	<b>AP-415</b>	<b>AP-425</b>	<b>AP-427</b>	<b>AP-412</b>	
					
<b>Bulb Diameter:</b> .140" (3.6mm) <b>Kerf Width:</b> .078" (2.0mm)	<b>Bulb Diameter:</b> .250" (6.4mm) <b>Kerf Width:</b> .078" (2.0mm)	<b>Bulb Diameter:</b> .250" (6.4mm) <b>Kerf Width:</b> .078" (2.0mm)	<b>Bulb Diameter:</b> .275" (6.4mm) <b>Kerf Width:</b> .078" (2.0mm)	<b>Bulb Diameter:</b> .300" (7.6mm) <b>Kerf Width:</b> .078" (2.0mm)	
<b>AP-310</b>	<b>AP-435</b>	<b>AP-475</b>	<b>AP-500</b>	<b>AP-DB650</b>	<b>AP-MAG 500</b>
					
<b>Bulb Diameter:</b> .310" (7.9mm) <b>Kerf Width:</b> .078" (2.0mm)	<b>Bulb Diameter:</b> .350" (9.0mm) <b>Max Kerf Width:</b> .180" (4.5mm)	<b>Bulb Diameter:</b> .375" (9.5mm) <b>Kerf Width:</b> .078" (2.0mm)	<b>Bulb Diameter:</b> .500" (12.7mm) <b>Kerf Width:</b> .078" (2.0mm)	<b>Kerf Width:</b> .125" (3.2mm) <b>Reach</b> .640" (16.2mm)	<b>Kerf Width:</b> .125" (3.2mm) <b>Reach</b> .550" (14 mm)





















**KERF: POLYFLEX® Weather seals**

<b>PF-101</b>	<b>PF-109</b>	<b>PF-115</b>	<b>PF-130</b>
			
<b>PF-138</b>	<b>PF-141</b>	<b>PF145</b>	<b>PF-164</b>
			





**KERF: KERF-PILE**

<b>KP-11</b>	<b>KP-51</b>	<b>KP-52</b>	<b>KP-56</b>	<b>KP-067</b>	
					
Kerf Width: .078" (2.0mm)	Kerf Width: ".078-100" (2.0-2.5mm )	Kerf Width: 078"-100" (2.0-2.5mm)	Kerf Width: .106" (2.7mm)	Kerf Width: .106" (2.7mm)	
<b>KP-57</b>	<b>KP-44</b>	<b>KP-43</b>	<b>KP-84</b>	<b>KP-082</b>	<b>KP-083</b>
					
Kerf Width: .25" (3.2mm)	Kerf Width: ".078-100" (2.0-2.5mm )	Kerf Width: .078" (2.0mm)	Kerf Width: .078" (2.0mm)	Kerf Width: .078" (2.0mm)	Kerf Width: .106" (2.7mm)








**T-SLOT: Q-LON® Weather Seals**

<b>Q150T190</b> U40	<b>Q200T190</b> U41	<b>Q225T190</b> U45	<b>Q250T190</b> U42	<b>Q300T190</b> U43	<b>Q375T190</b> U44	
						
<b>Backer Width:</b> .190" (4.8mm) <b>Height:</b> .150" (3.8mm)	<b>Backer Width:</b> .190" (4.8mm) <b>Height:</b> .200" (5.1mm)	<b>Backer Width:</b> .190" (4.8mm) <b>Height:</b> .225" (5.7mm)	<b>Backer Width:</b> .190" (4.8mm) <b>Height:</b> .250" (6.4mm)	<b>Backer Width:</b> .190" (4.8mm) <b>Height:</b> .300" (7.6mm)	<b>Backer Width:</b> .190" (4.8mm) <b>Height:</b> .375" (9.5mm)	
<b>Q150T270</b> U50	<b>Q200T270</b> U51	<b>Q225T270</b> U55	<b>Q250T270</b> U52	<b>Q275T270</b> U56	<b>Q300T270</b> U53	<b>Q375T270</b> U54
						
<b>Backer Width:</b> .270" (6.9mm) <b>Height:</b> .150" (3.8mm)	<b>Backer Width:</b> .270" (6.9mm) <b>Height:</b> .200" (5.1mm)	<b>Backer Width:</b> .270" (6.9mm) <b>Height:</b> .225" (5.7mm)	<b>Backer Width:</b> .270" (6.9mm) <b>Height:</b> .250" (6.4mm)	<b>Backer Width:</b> .270" (6.9mm) <b>Height:</b> .275" (7.0mm)	<b>Backer Width:</b> .270" (6.9mm) <b>Height:</b> .300" (7.6mm)	<b>Backer Width:</b> .270" (6.9mm) <b>Height:</b> .375" (9.5mm)
<b>QET 3001</b> U12	<b>QET 3002</b> U23	<b>QET 4001</b> U31	<b>QEZ 345</b> U17	<b>QEZ 376</b> U57	<b>QEZ 447-1</b> U09	<b>QEZ 447-2</b> U06
						
<b>Backer Width:</b> .190" (4.8mm) <b>Bulb Diameter:</b> .300" (7.6mm)	<b>Backer Width:</b> .270" (6.9mm) <b>Bulb Diameter:</b> .300" (7.6mm)	<b>Backer Width:</b> .190" (4.8mm) <b>Bulb Diameter:</b> .400" (10.2mm)	<b>Backer Width:</b> .270" (6.9mm) <b>Reach:</b> .355" (9.0mm)	<b>Backer Width:</b> .190" (4.8mm) <b>Reach:</b> .355" (9.0mm)	<b>Backer Width:</b> .190" (4.8mm) <b>Reach:</b> .447" (11.3mm)	<b>Backer Width:</b> .270" (6.9mm) <b>Reach:</b> .447" (11.3mm)









**T-SLOT: MONOFILAMENT Skirting Angle Pile**

<b>SK 548</b>	<b>SK 648</b>	<b>SK 569</b>	<b>SK 669</b>
			
Backer Width: .190" (4.8mm)	Backer Width: .190" (4.8mm)	Backer Width: .270" (6.9mm)	Backer Width: .270" (6.9mm)

**T-SLOT: Textile Weather Seals**

<b>Wide Back POLY-BOND®</b>	<b>Angle Seal 290</b>	<b>Angle Seal 415</b>	<b>KP 190</b>	<b>KP 108</b>	<b>KP 116</b>	<b>KP0086</b>
						
Inquire For Product Prints	Backer Width: .190" (4.8mm)	Backer Width: .190" (4.8mm)	Backer Width: .190" (4.8mm)	Backer Width: .200" (5.08mm)	Backer Width: .120" (3.0mm)	Backer Width: .178" (4.52mm)

**T-SLOT: APTUS® TPE Weather Seals**

<b>AP 202</b>	<b>AP 125</b>	<b>APT 150</b>	<b>AP 234</b>	<b>AP 245</b>	<b>AP 250</b>	<b>AP 305</b>	<b>AP 525</b>
							
Backer Width: .170" (4.3mm) Reach: .140" (3.6mm)	Backer Width: .187" (4.8mm) Reach: .205" (5.2mm)	Backer Width: .187" (4.8mm) Reach: .250" (6.4mm)	Backer Width: .190" (4.8mm) Reach: .234" (5.9mm)	Backer Width: .190" (4.8mm) Reach: .245" (6.2mm)	Backer Width: .190" (4.8mm) Reach: .250" (6.4mm)	Backer Width: .190" (4.8mm) Reach: .305" (7.7mm)	Backer Width: .187" (4.8mm) Reach: .370" (9.4mm)

\* DISCLAIMER: This information is believed accurate by Schlegel Amesbury, Inc. In no event, however shall Schlegel Amesbury have any liability whatsoever for inaccuracies or omissions contained herein. In all case, details and values should be verified by the customer. These products are covered by various US and foreign patents.

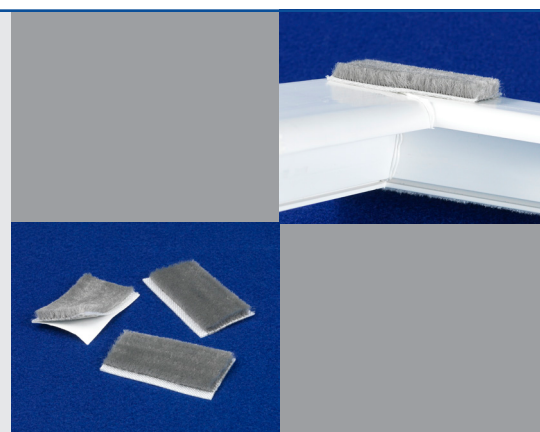


# Flexible Dust Pad

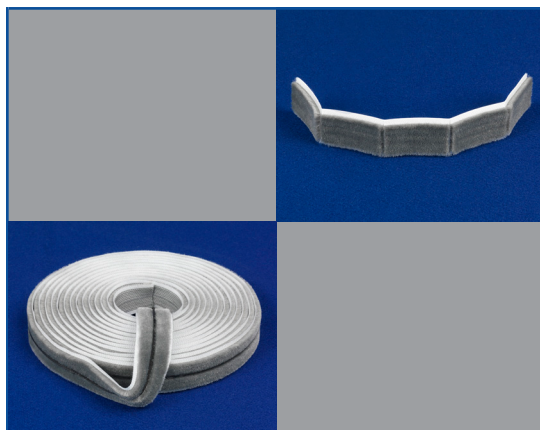
**Amesbury Flexible Dust Pad has a new proprietary backing which allows conformance to uneven or slightly curved surfaces for greater adhesion without sacrificing performance.**

## Features:

- Flexible backing.
- Available with or without fin.
- Several adhesive options: hot melt, pressure sensitive tape, foam.
- Available in multiple pile heights, backing widths and colors.
- Product offered reeled, chopped, kiss cut or special die cut.
- Excellent Customer Service to help with your unique requirements.



## Benefits:



- Allows greater adhesion to irregular surfaces without curling.
- Various Options available, depending on your own unique application
- Shapes and sizes customized to meet your needs.
- Customization for your exact requirements.



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## Soft-Back Dust Pad

**With a water-based coating, this allows the most flexible option for severe curves or severely uneven surfaces without sacrificing performance.**

### Features:

- Very flexible, able to make 90 degree turns.
- Available with or without a fin.
- Available in multiple pile heights, backing widths and colors.
- Available with or without hot melt, pressure sensitive and foam tapes.
- Product offered reeled, chopped, kiss cut, or special die cut.
- Excellent Customer Service to help with your unique requirements.



### Benefits:



- Being the most flexible of dust pad material, it allows adhesion to the most extreme curved surfaces without curling.
- Many options for severely irregular surfaces.
- Customized to your specific application.



**Schlegel®**  
AN AMESBURY COMPANY

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Superior Solutions.*

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