



WEATHERSTRIP & THRESHOLDS CATALOG

DIVISION 08 71 00

WEATHERSTRIPPING, THRESHOLDS, & SEALS



ACTIVAR CONSTRUCTION PRODUCTS GROUP INC.



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AIR LOUVERS

Air Louvers is a brand of the Activar Construction Products Group that manufactures and distributes standard and custom products for doors. For over 60 years, we have produced a full line of fire-rated vision frames, door louvers and protective door edges. As a complement to the vision frames, we also offer a selection of fire and safety-rated glazing for applications from 20 minutes to 3 hours, and specialty glass such as leaded, and ballistics-resistant. Many of our products are tested with Underwriters Laboratories (UL) to meet the current fire and safety standards for US and Canada.

We serve the US market with many centrally located warehouses that stock our most popular products for next day fulfillment. In addition, we operate two manufacturing facilities- Commerce, California and Bloomington, Minnesota, allowing us to provide lower cost local delivery from one of our multiple locations.



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GENERAL INFORMATION

All products comply with the Buy American Act (BAA) and the American Reinvestment and Recovery Act (ARRA).



FIRE RATED — UL10B Tested. See page 5.



POSITIVE PRESSURE — UL10C Positive Pressure Test. See page 5.



SMOKE AND DRAFT CONTROL TEST — Category H Listed, UL-1784. For use on “S” labeled doors. See page 6.



SOUND TEST — ASTM standard E90-75. See page 7.



AIR INFILTRATION TEST — E283-73 AND SDI 116 Air. See page 7.



EDGE SEAL TESTED — UL10C Category G. See page 29.



ADA COMPLIANT THRESHOLDS — These thresholds have less than 1/4” vertical rise, beveled rise slope no greater than 1:2 up to 1/2”, and ramps with slope less than 1:12. They meet ANSI spec. A117.1.

MATERIAL DESIGNATIONS

A – Mill finish aluminum

B – Architectural brass

BLK – Black anodized aluminum

C – Clear anodized aluminum

D – Dark bronze anodized aluminum

SS – Stainless steel

V – Vinyl insert

N – Neoprene insert

U – Polyurethane insert

P – Pile insert

PR – Polypropylene insert

S – Silicone insert

Material Finishes

Aluminum extrusions shown are alloy 6063-T5. They are available in mill finish, clear, gold and duranodic bronze finish as noted.

Bronze extrusions are alloy 385 architectural bronze. They are furnished in mill finish, which is a light brass color.

All vinyl weatherstrips are extruded from “cold weather” vinyl, which remains flexible down to -30°F and is in compliance with commercial standard CS230-60, as published by the U.S. Department of Commerce and ASTM D-2287-81.

Polyurethane is an ether-based elastomeric thermoplastic, resin especially developed for low temperature flexibility, abrasion resistance and durability. See page 23 for more attributes.

All expanded (sponge) neoprene is closed cell, and extruded with a tough outer skin for extra abrasion resistance or slitted without outer skin. It is black in color for maximum weatherability. See page 25 for more attributes.

Silicone rubber is a synthetic polymer able to withstand a wide range of temperature extremes. See page 24 for more attributes.

Polypropylene is a thermoplastic rubber compound developed that has excellent low temperature flexibility and weather resisting qualities. See page 24 for more attributes.

Warranty

All products carry a five (5) year warranty from date of delivery against defects in materials and workmanship. We will replace or repair any product found defective within this period at our discretion. No other warranty, express or implied is valid.

Self-adhesive weatherstripping must be installed within six months of delivery date in order for the warranty to be valid.

Seller will not be subject to any other or future liability and no claims for labor or consequential damages will be allowed. In no case will the seller's responsibility exceed the value of the defective material.

No statement or recommendation made, or assistance given by seller to the purchaser in connection with the use of any material by the purchaser shall constitute a waiver by the seller.

No other warranty, express or implied is valid.

Manufacturer's warranty, terms and conditions apply in all cases.

pp — Product Presentations

Product drawings in this catalog are full size cross-section profiles, unless noted, and are designed to illustrate the uses and applications of the products. Dimensions not shown may be obtained by scaling the drawings. Catalog illustrations are sufficiently accurate to use as templates.

STANDARD SCREWS FURNISHED WITH THRESHOLDS: No. 10 Phillips Flat Head Wood Screws in appropriate length.

STANDARD SCREWS FURNISHED WITH WEATHERSTRIP: 6 x 5/8” pan screws (furnished for most weatherstrips)



Fire Rated Weatherstrips and Thresholds

All fire rated weatherstrips and thresholds listed on this page have been tested and have passed **THE POSITIVE PRESSURE REQUIREMENTS UL10C AND MEETS CAN4-S104-2010. CATEGORY J LISTED GASKETING**. UL rated materials cover the fire test of door assemblies for **UL10B**.



All part numbers have a prefix of WT-, which are products that are UL classified, however do not have a label on the physical product. To receive UL label on product, add prefix WT-LF-.

WEATHERSTRIPS

<u>Adjustable Door Stop</u>	33, 59, 95, 99, 399, 599, 633, 659
<u>Astragal</u>	M35, DS75, 92, 93, 95P, 95V, 103, 129P, 129V, 203, 276, 678, 688, 792, 804, 807, 954, 955, 959, 961, 964, 967
<u>Hardware Compatible Perimeter Gasket</u>	653, 655, 657, 754, 755, 757, 758, 759, 775, 786, 854, 855, 856, 858, 859, 875
<u>Perimeter Seal</u>	39, 49, DS62, DS63, DS69, DS70, DS75, DS76, DS77, DS78, DS79, 93, DS106, 128V, 129P, 129V, 364, 373, 612, 619, 669, 678, 688, 769, 770, 778, 779, 788, 795, 804, 807, 815, 818, 863, 884, 888, 918, 934, 954, 955, 956, 958, 959, 961, 962, 964, 965, 967, 968, 970, 973
<u>Self-Adhesive Weatherstrip</u>	588, 608, 628, 629, 631, 638, 793, 797, 798

DOOR BOTTOMS

<u>Automatic Door Bottom</u>	320, 321, 330, 370, 372, 430, 521, 933, 934
<u>Door Shoe/Extender</u>	DB591F, DB591U, DB593F, DB593U, DB594F, DB594U, DB595F, DB595U, DB596F, DB596U, DB600F, DB600U, 1030, 1031, 1032, 1033
<u>Door Sweep</u>	M15, M35, 64, 323, 353, 354, 362, 377, DB469, 602, 603, 701, 772, 773, 805, 806, 810, 825, 954, 955, 960, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 973, 977, 978, 979, 984, 985, 986

THRESHOLDS

<u>All Aluminum, Brass, and Stainless-Steel</u>
<u>Hospitality Thresholds</u>

UL 10 C – Category J Listed

Intended for application to/with listed steel frames and/or classified hollow metal or steel covered composite type fire doors rated up to 3 hours; wood composite and plastic covered type fire doors rated up to 1-1/2 hours; and wood core type 20 minutes.

UL 10 B

Intended for application to/with listed steel frames and/or classified hollow metal or steel covered composite type fire doors rated up to 3 hours; wood composite type fire doors rated up to 1-1/2 hours; and wood core type 20 minutes w/o hose stream.



Smoke and Draft Control Gasketing

For Use on 'S' Labeled Doors. Category H Listed Smoke and Draft Control Gasket. Complying with UL 1784 Standard for Air Leakage Tests of Door Assemblies and Other Openings Protectives. 

Tested for The Following Applications:

Wood Core Door Rated Up to 20 Minutes with Hose Stream
Wood and Plastic Covered Composite Fire Doors Rated Up to 1-1/2 Hours
Steel Covered Composite and Hollow-Metal Doors Rated Up to 3 Hours

Adjustable Door Stop

Neoprene	33, 59, 99, 399, 599	Drawing on Page 28
Silicone	633 and 659	Drawing on Page 28

Astragal

Neoprene	93	Drawing on Page 32
Nylon Brush	959, 964, 967	Drawing on Page 33
Polyprene	92, 103, 792, 793(with 183), 797(with 183), 798(with 183)	Drawings on Page 32 & 33
Silicone	638(with 183)	Drawing on Page 32
Vinyl	M35	Drawing on Page 33

Hardware Compatible Perimeter Seal

Neoprene	757	Drawing on Page 27
Polyprene	755 and 855	Drawing on Page 27
Polyurethane	775 and 875	Drawing on Page 27
Silicone	653, 655, 657	Drawing on Page 27

Perimeter Seal

Neoprene	39, 49, DS69, DS70, DS76, DS77, DS78, DS79, 364, 373	Drawing on Page 25
Nylon Brush	918, 934, 956, 958, 959, 961, 964, 967	Drawings on Page 30 & 31
Polyprene	815 and 818	Drawing on Page 24
Polyurethane	769, 770, 778, 779, 788, 795	Drawing on Page 23
Silicone	612, 619, 669, 678, 688	Drawing on Page 24

Self-Adhesive Perimeter Seal

Intumescent*	588	Drawing on Page 29
Polyprene	793, 797, 798	Drawing on Page 29
Silicone	638	Drawing on Page 29

*588 Also Rated as Category G, Edge Sealing System. See Page 29 for More Information.

Note: Any UL 10C Classified Threshold, Automatic Door Bottom, Door Sweep, or Door Shoe May Be Installed (Although Not Required) on a 'S' Label Door Without Affecting the Label.



AIR INFILTRATION TEST RESULTS

Tests conducted by a leading independent testing laboratory.

HEAD & JAMB	THRESHOLD THRESHOLD	DOOR BOTTOM	25 MPH CFM RATING
DS62	NONE	321	.22
DS62	BOTTOM SEALED CLOSED		.13
DS70	S498A	NONE	.08
DS75	NONE	321	.25
DS75	BOTTOM SEAL CLOSED		.16
DS78	S498A	NONE	.13
DS79	S498A	330	.03
399	NONE	521	.23
599	NONE	521	.04
770	S498A	330	.03
797	NONE	321	.13
797	BOTTOM SEAL CLOSED		.02



E283-73 and SDI 116 Air

WEATHERSTRIPS SAVE ENERGY AND MONEY

In these energy conscious times, we understand that a door perimeter which leaks air, costs money. In addition, smoke can pose a life threatening hazard to anyone exposed.

Many seal combinations were tested to determine effectiveness against air and smoke infiltration. This was done in conformance with ASTM test procedure E283-73 and SDI 116, at a static pressure of 1.56 psf — the equivalent of a 25 mph wind. The results are shown on the chart at left.

SOUND PROOFING TESTS

Air Louvers offers a wide variety of proven soundproofing door seals. Used in conjunction with sound rated doors, they will provide you with the sound reduction you require. Below are results of test conducted by a leading acoustical testing laboratory.

What is an STC Rating?

These letters stand for Sound Transmission Class — a single number rating devised by the American Society for Testing and Materials (ASTM). This rating provides the manufacturer or consumer with a measurement of the relative sound insulating performance of a barrier such as a wall, partition, or door and its seals, allowing performance ranking of competing products.

It is derived in accordance with exacting test procedures outlined on ASTM Standard E90-75. The specimen to be tested is mounted between two large reverberation rooms. These rooms are arranged and constructed so that the only significant sound transmission between them is through the test specimen. A sound signal, consisting of a series of eighteen 1/3 octave bands of random (pink) noise, is introduced into one room, called the source room. Then measurements are made to determine the Noise Reduction caused by the barrier — the source room sound level minus the receiving room sound level — at each



ASTM Standard E90

test frequency. These noise reduction measurements are then mathematically converted to a Transmission Loss (TL) figure in decibels (dB) for each frequency band. The TL figures are then compared to standard ASTM STC reference contours (ASTM E313-73). These standard contours are designed to

correlate TL figures with overall subjective impressions of the sound insulation provided by a barrier against the sounds of speech, radio, television, music, and similar sources of noise typical in offices and dwellings. The STC rating is the highest contour where the sum of the deficiencies (that is the deviations below the reference contour) is not greater than 32dB and the maximum deficiency at any single test frequency is 8dB. The higher

the number, the greater the individual TL values of a barrier; consequently, the greater the sound insulation properties. It should be noted that this rating is a result of the average TL of many frequencies. If you have a noise control problem in just one frequency range, it would be better to look at individual TL values at that frequency range rather than just the STC rating when selecting products.

HEAD & JAMS STRIP	THRESHOLD	DOOR BOTTOM	DOOR CAULKED SHUT (Inoperable)	DOOR OPERABLE with SEALS
599	None	521	STC 51	STC 46
599	S498A	330	STC 51	STC 45
99	None	330	STC 44	STC 37
770	None	330	STC 44	STC 37
DS79	S498A	330	STC 44	STC 41
792	None	321	STC 34	STC 28
793	None	321	STC 34	STC 28
797	None	321	STC 32	STC 28
DS75	None	321	STC 32	STC 29
DS70	None	320	STC 32	STC 28



Saddle Thresholds

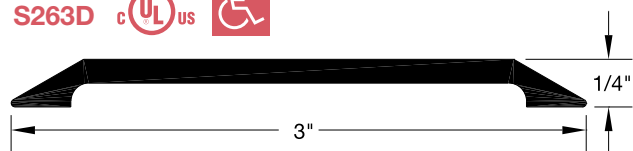
S225A
S225B*
S225D



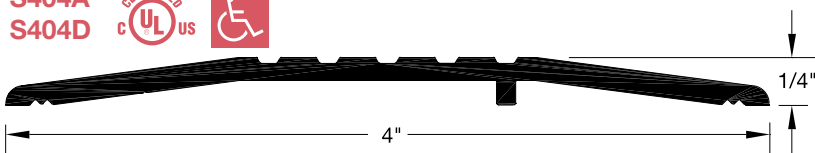
S225BLK



S263A
S263D



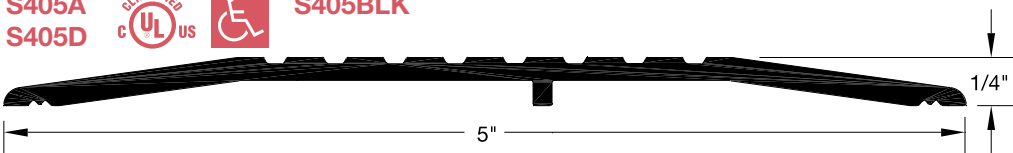
S404A
S404D



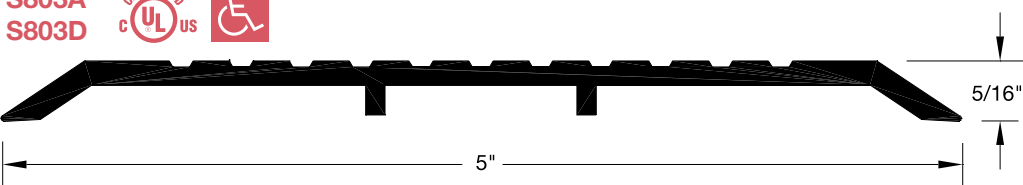
S405A
S405D



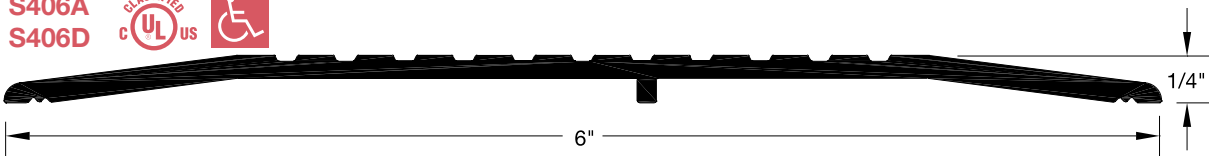
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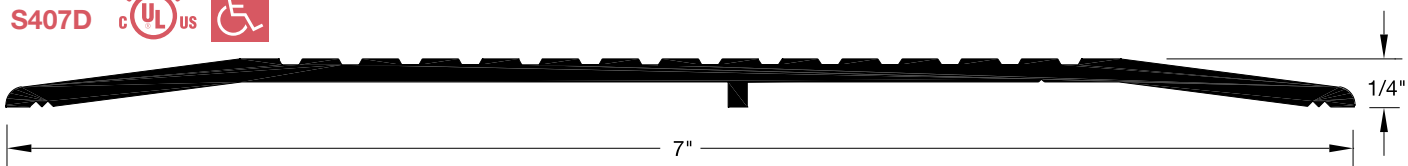
S803A
S803D



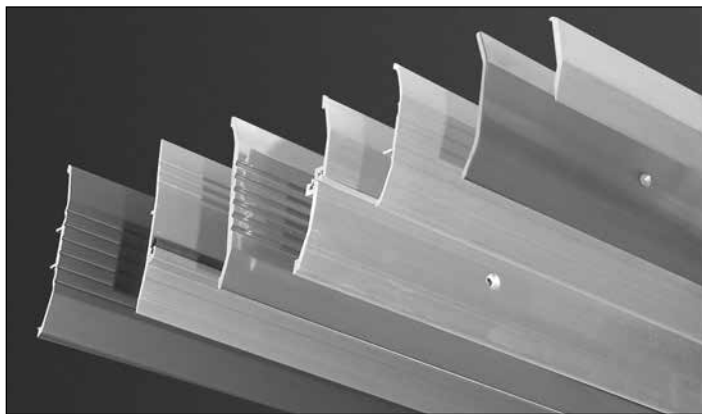
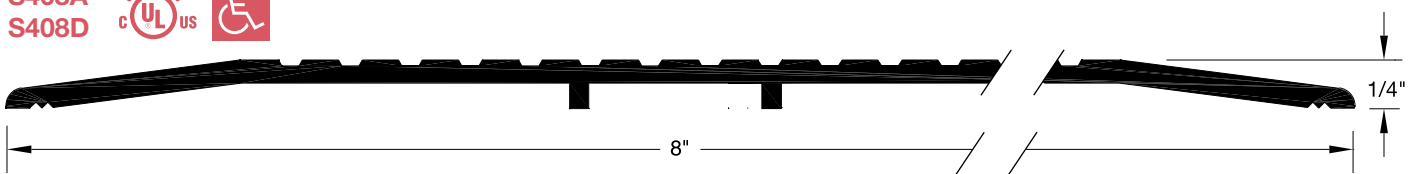
S406A
S406D



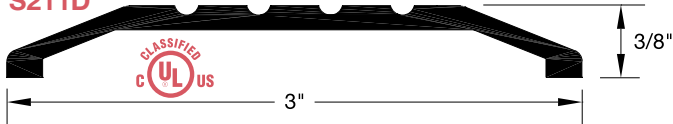
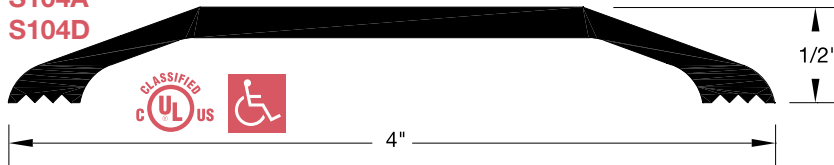
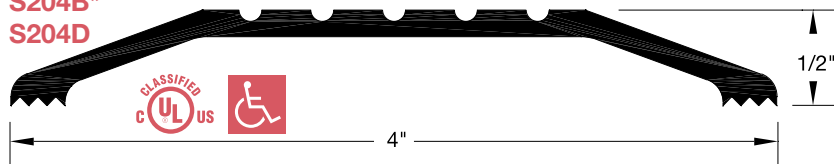
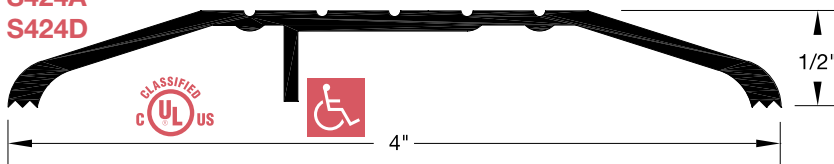
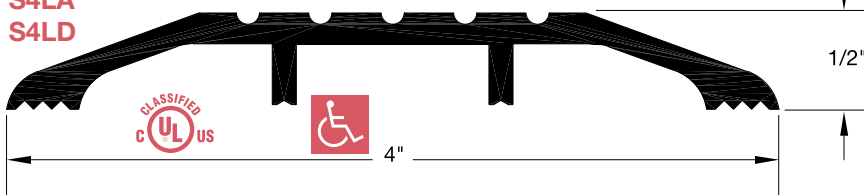
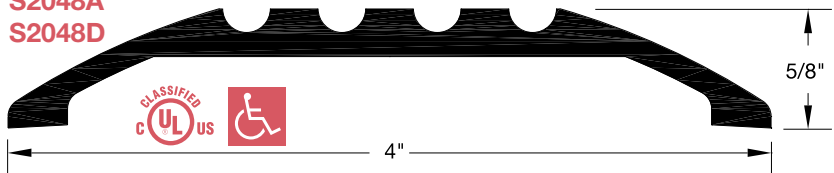
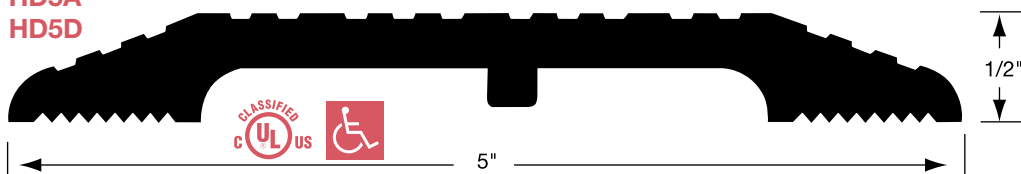
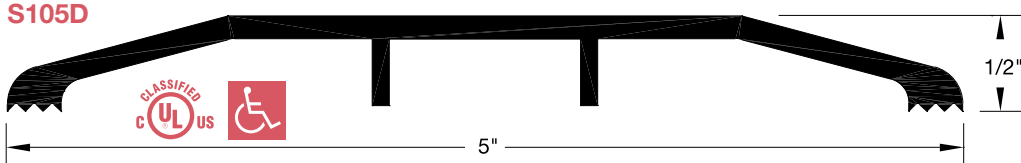
S407A
S407D



S408A
S408D



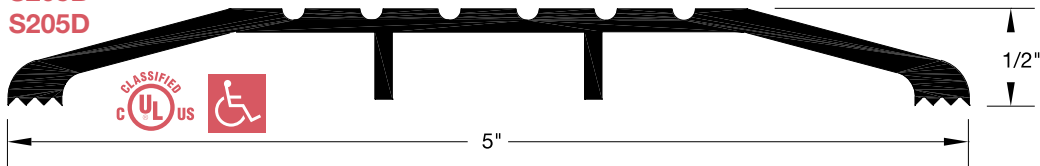
* Brass equivalent may differ slightly from the aluminum profile in images.

**S211A**
S211D**S104A**
S104D**S204A**
S204B*
S204D**S424A**
S424D**S4LA**
S4LD**S2048A**
S2048D**HD5A**
HD5D**S105A**
S105D

* Brass equivalent may differ slightly from the aluminum profile in images.

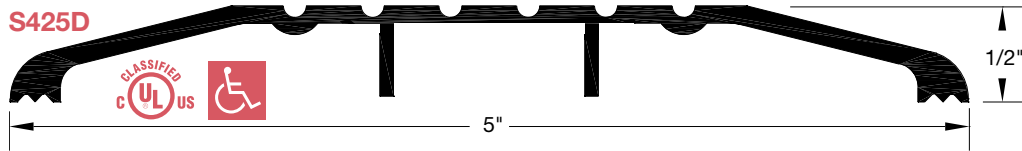


S205A
S205B*
S205D

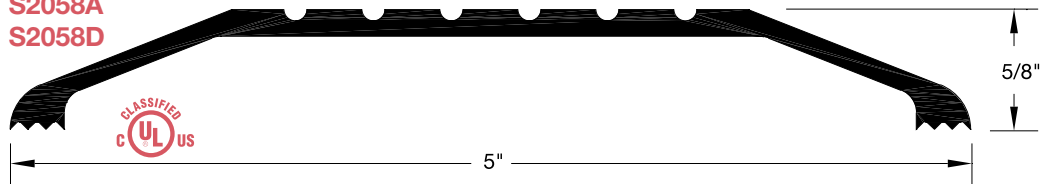


*NOTE: S205B does not have center legs.

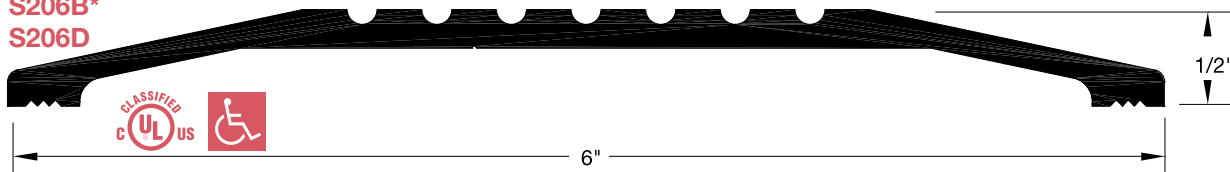
S425A
S425BLK
S425D



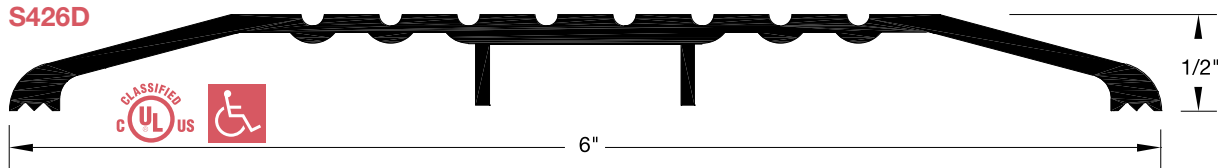
S2058A
S2058D



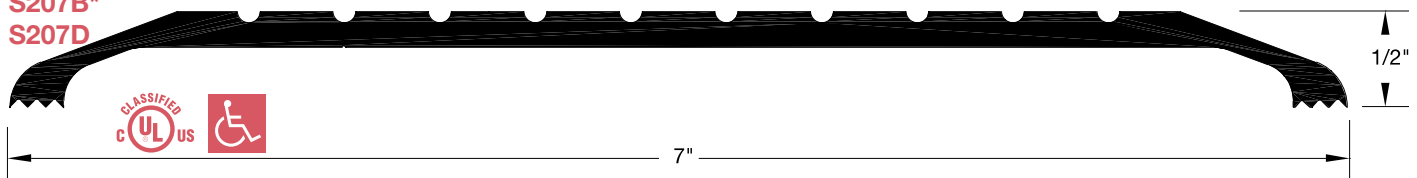
S206A
S206B*
S206D



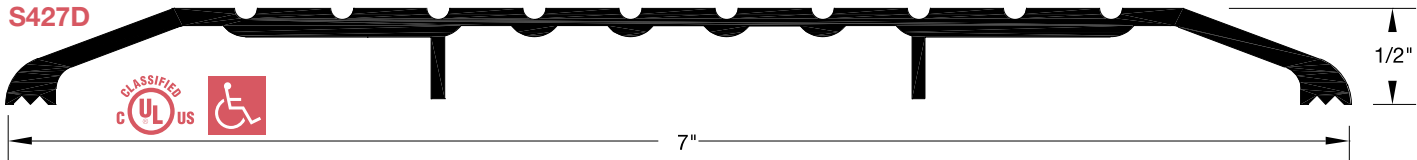
S426A
S426D



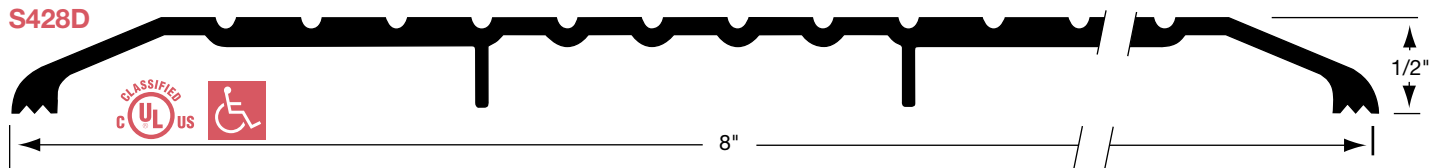
S207A
S207B*
S207D



S427A
S427D



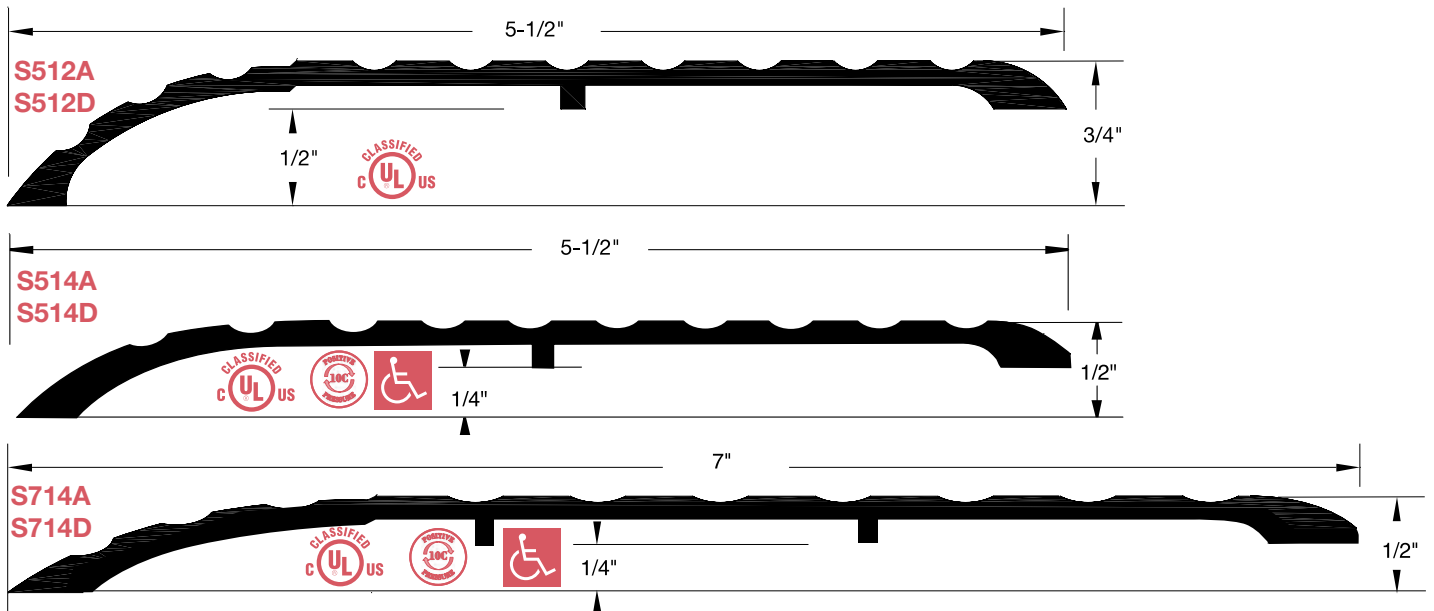
S428A
S428D



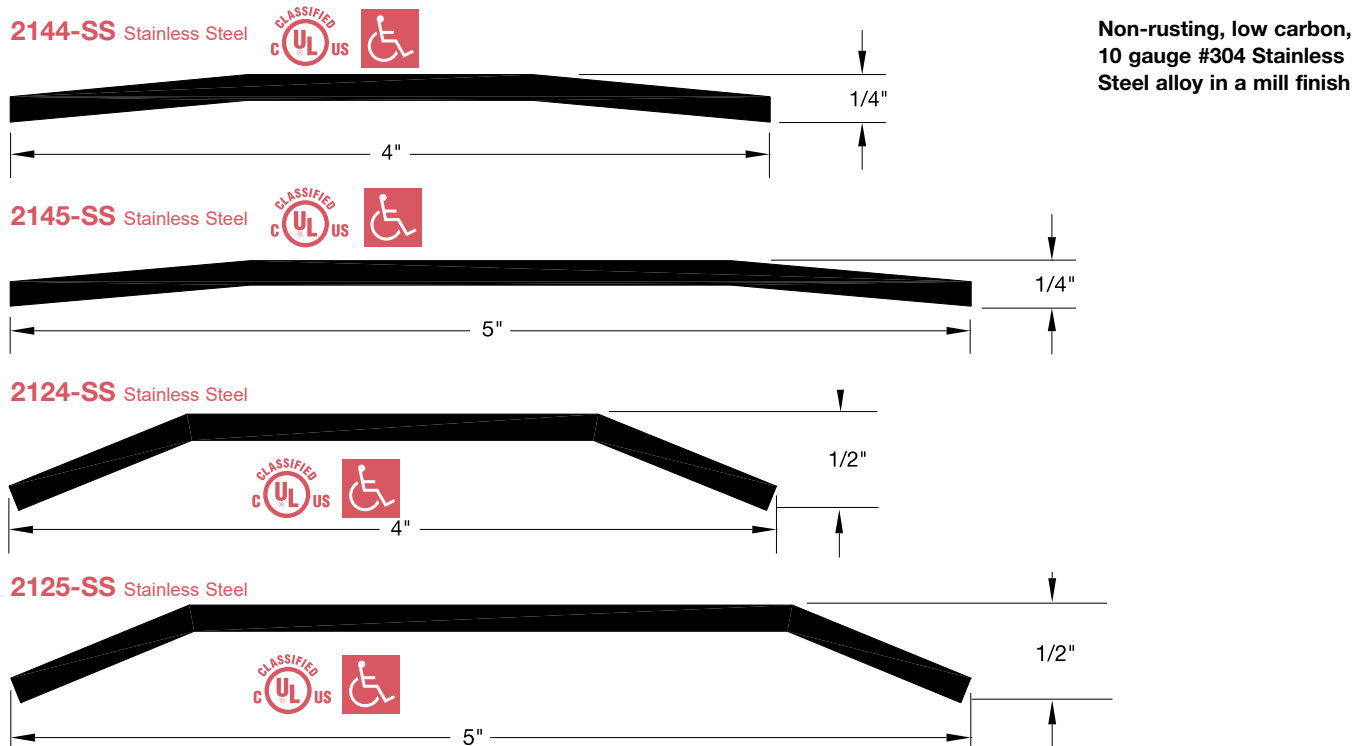
* Brass equivalent may differ slightly from the aluminum profile in images.



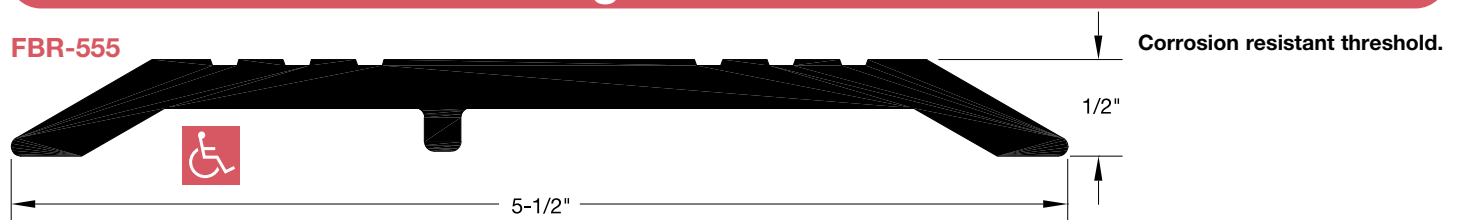
Offset Saddle Thresholds



Stainless Steel Thresholds



Fiberglass Thresholds

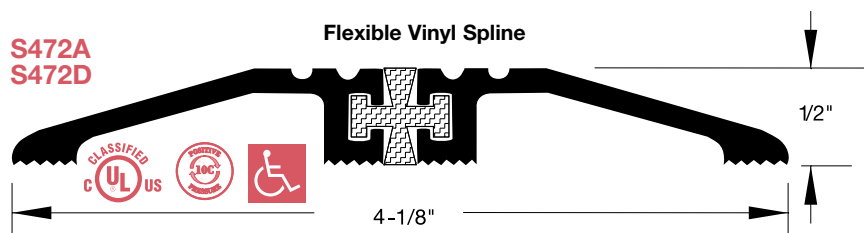




Thermal Break Thresholds

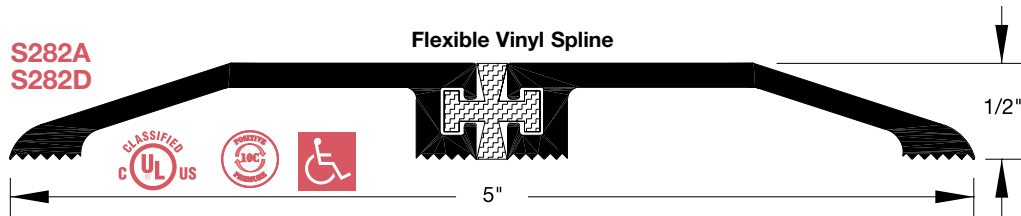
S472A
S472D

Flexible Vinyl Spline



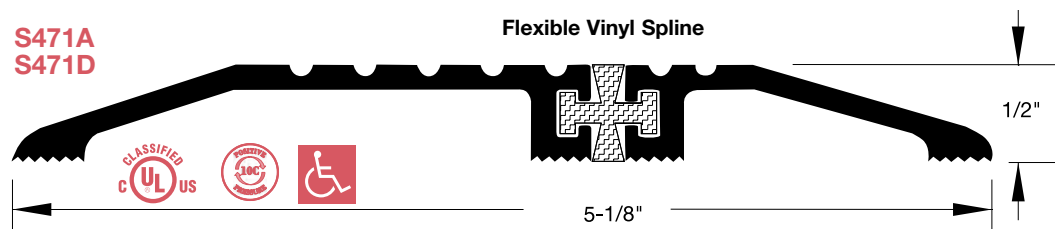
S282A
S282D

Flexible Vinyl Spline



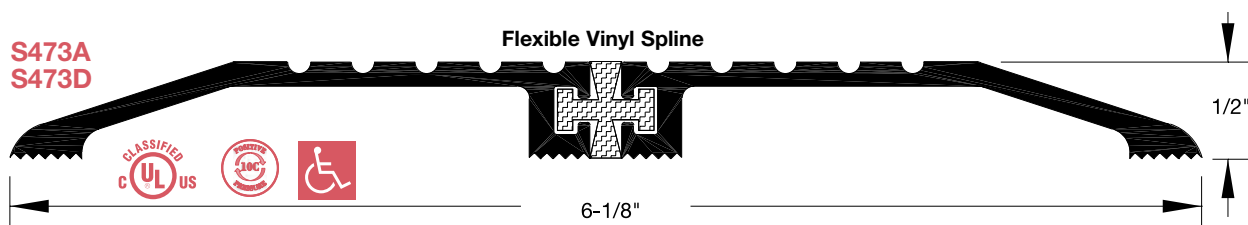
S471A
S471D

Flexible Vinyl Spline



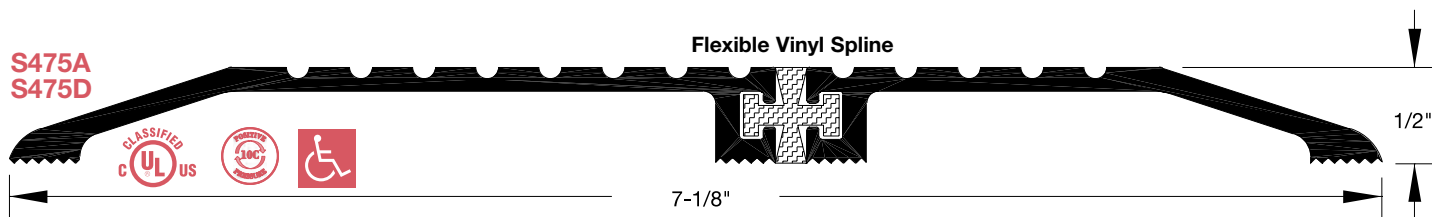
S473A
S473D

Flexible Vinyl Spline



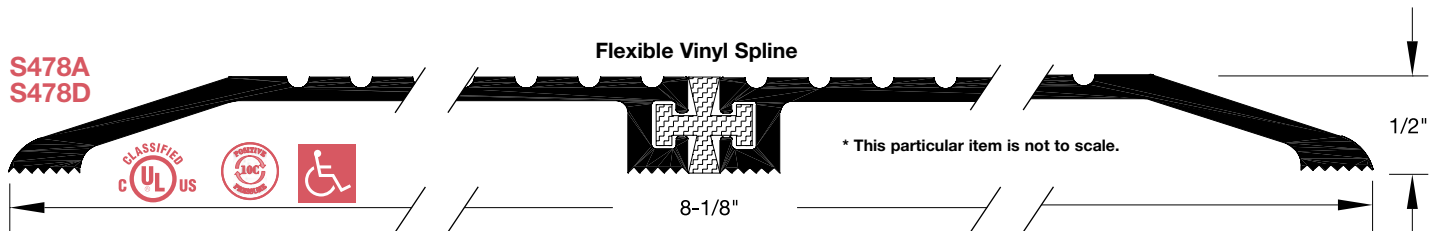
S475A
S475D

Flexible Vinyl Spline



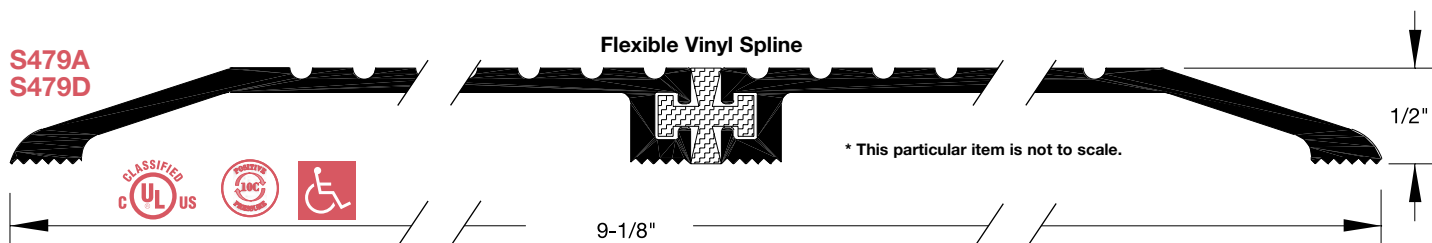
S478A
S478D

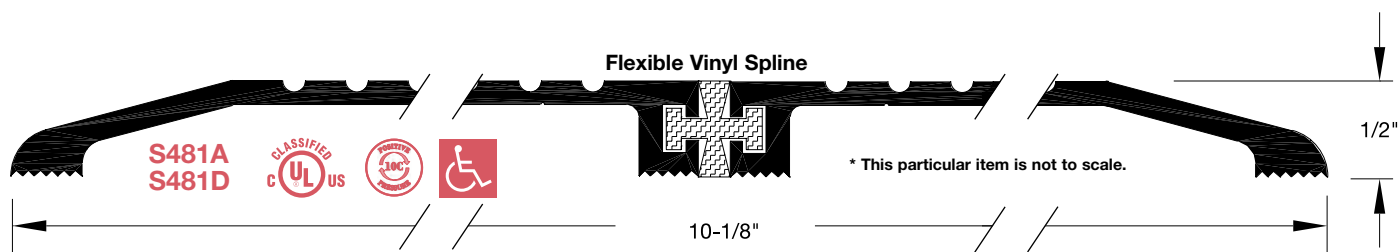
Flexible Vinyl Spline



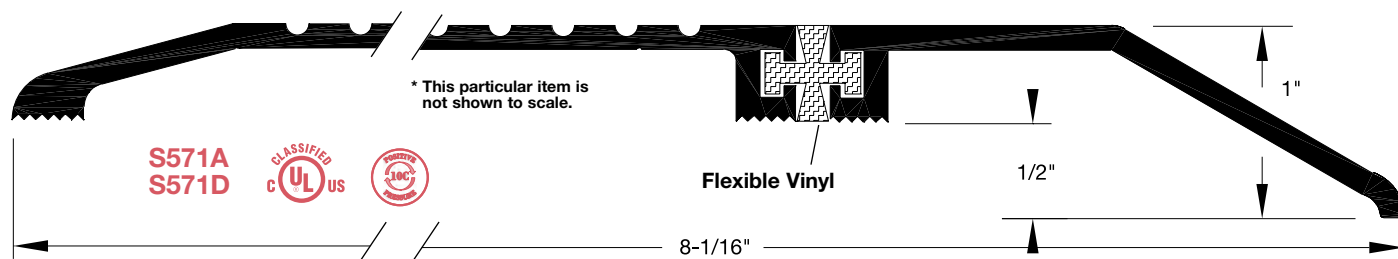
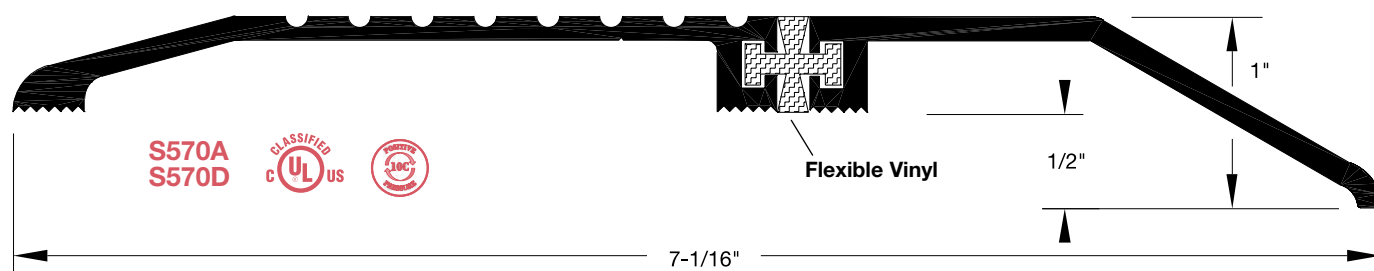
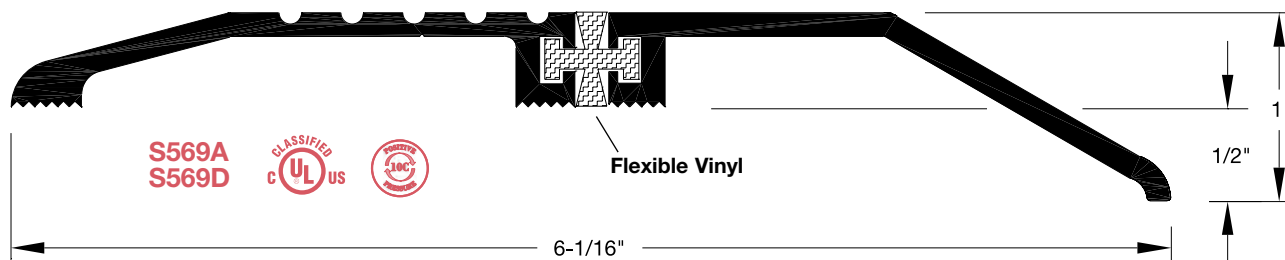
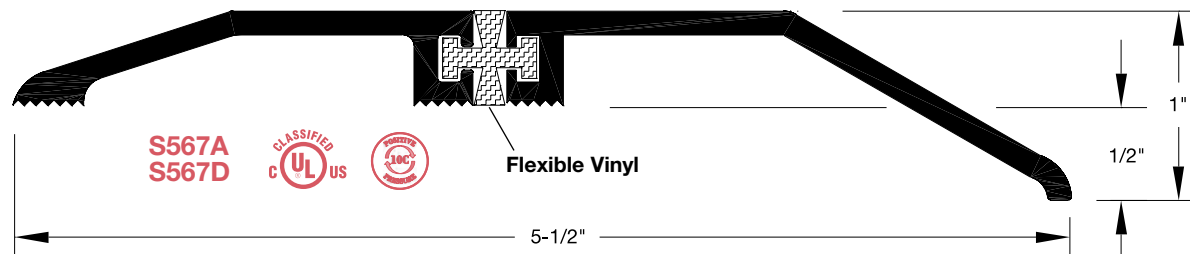
S479A
S479D

Flexible Vinyl Spline





Offset Thermal Break Thresholds



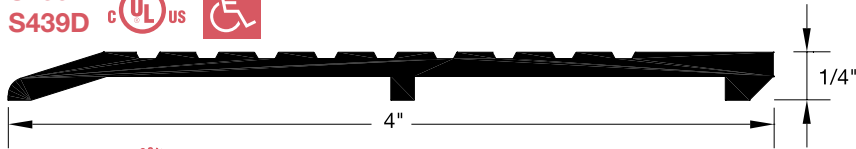


Half Saddle Thresholds

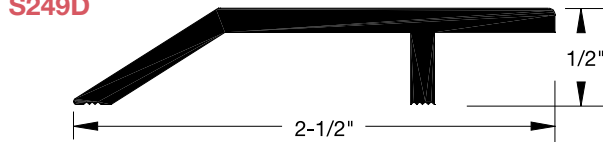
S814A
S814D



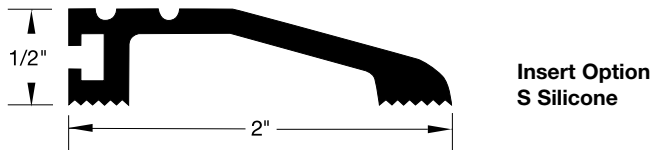
S439A
S439D



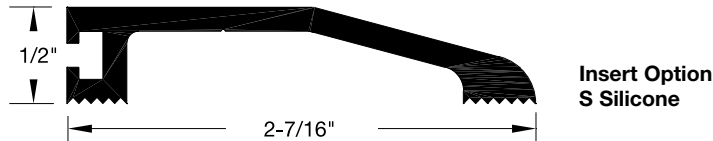
S249A
S249D



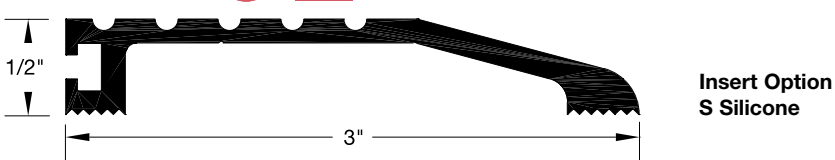
S470A
S470D



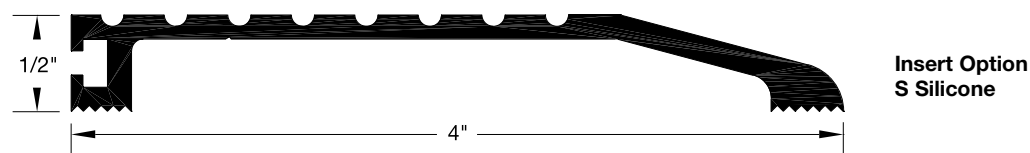
S482A
S482D



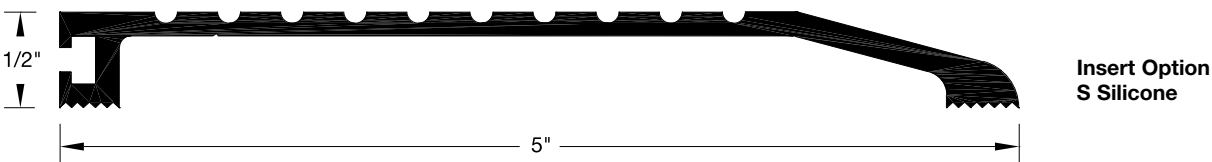
S283A
S283D



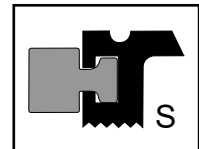
S284A
S284D



S285A
S285D



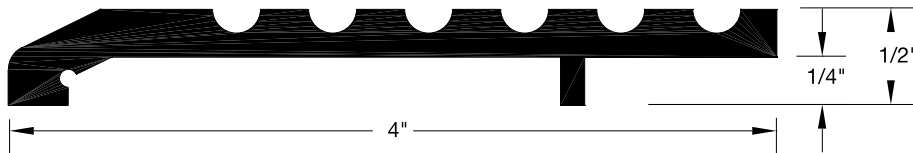
Insert Option
S Silicone



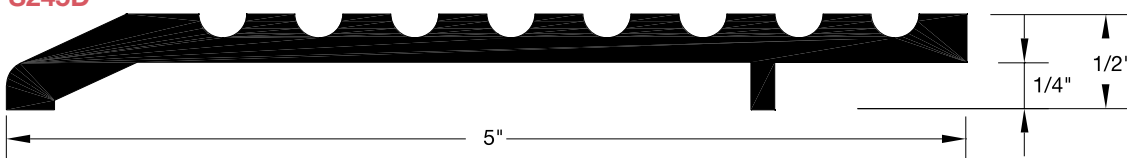
Please specify
S insert on
thresholds S470
through S285.
Inserts will not
be included in
orders if not
specified.



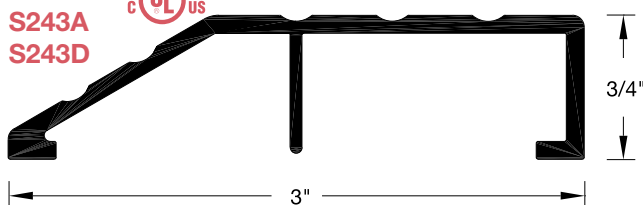
S239A
S239D



S245A
S245B*
S245D



S243A
S243D

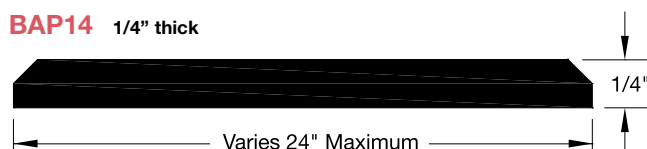


Beveled Aluminum Plates

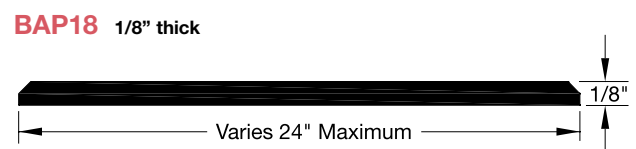
Plates are supplied undrilled unless otherwise specified.

Minimum width 2", maximum length 144".
All aluminum plates are provided NET length.

BAP14 1/4" thick



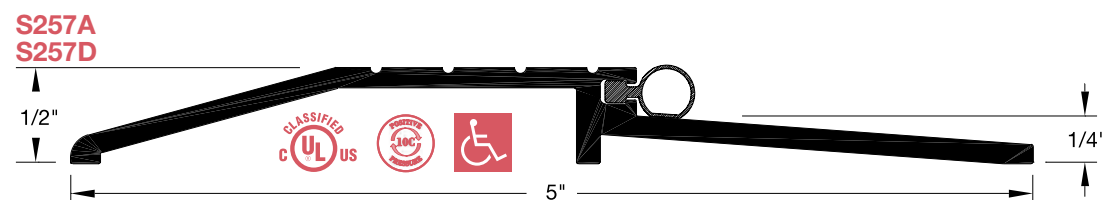
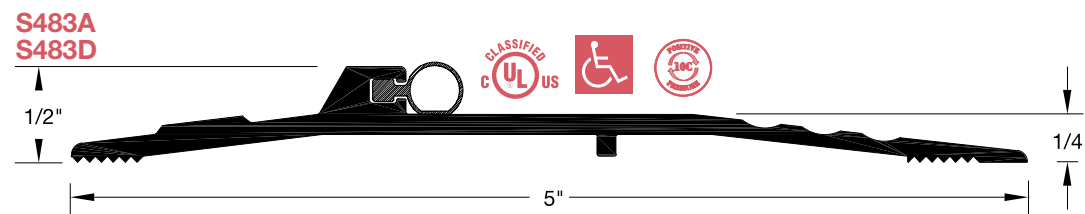
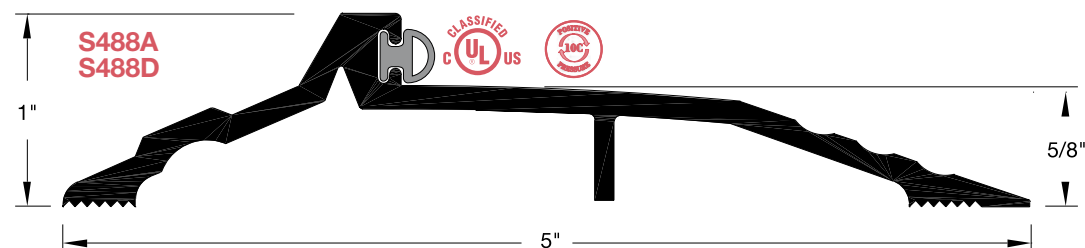
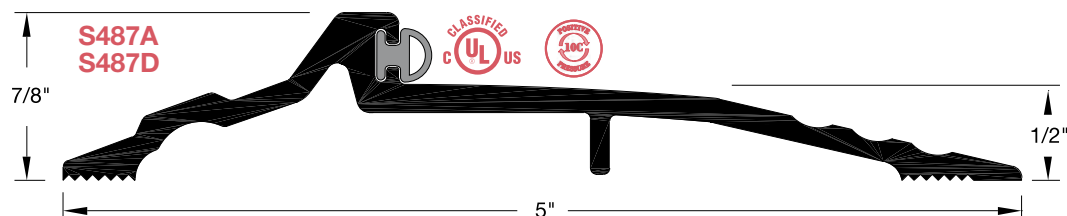
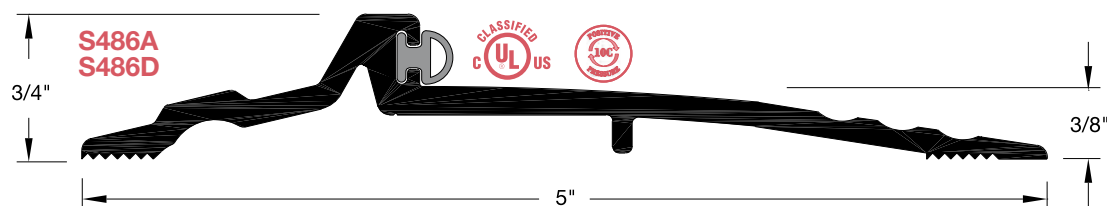
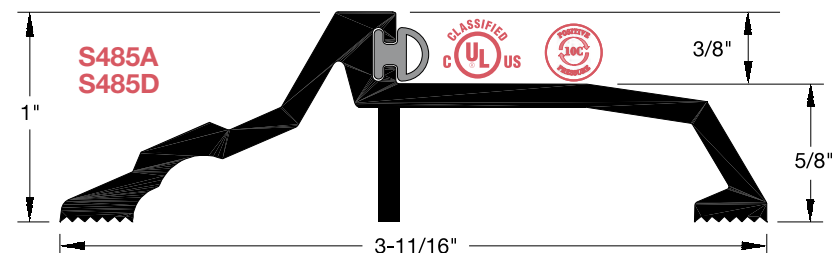
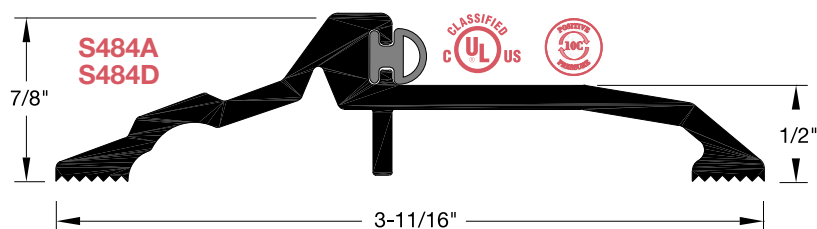
BAP18 1/8" thick



* Brass equivalent may differ slightly from the aluminum profile in images.



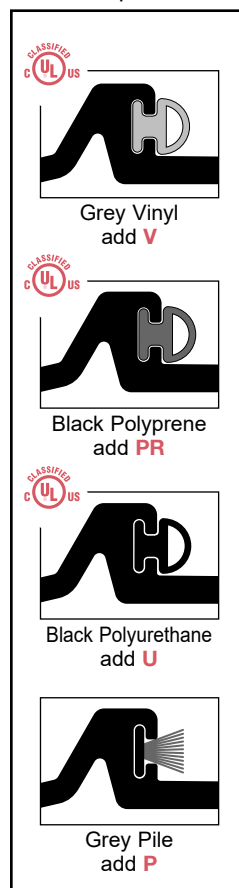
Panic Type Thresholds



Examples for ordering:

CODE	PART#, Finish Material, Insert Type
S485DV	S485, Dark bronze, grey, Vinyl insert
S485DP	S485, Dark bronze, Pile insert

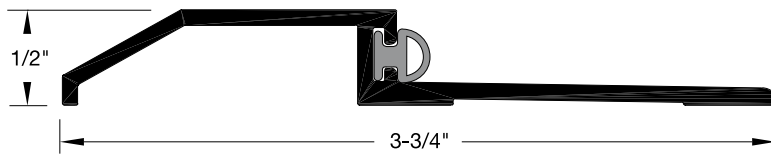
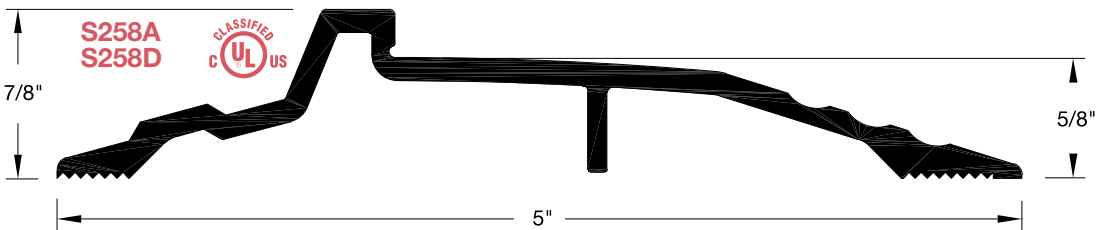
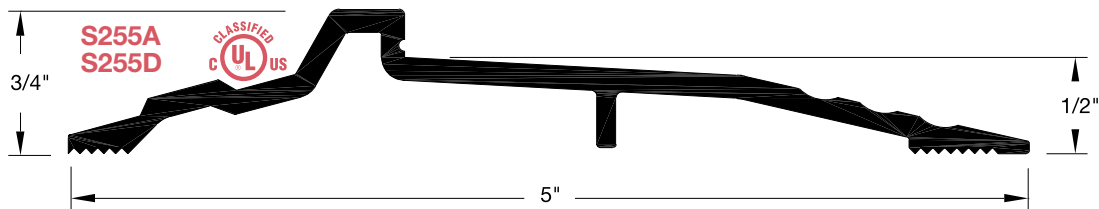
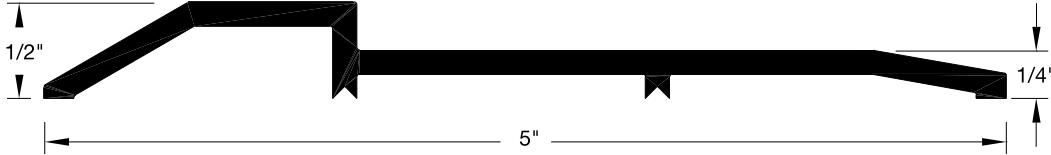
Vinyl insert shipped if
no insert specified



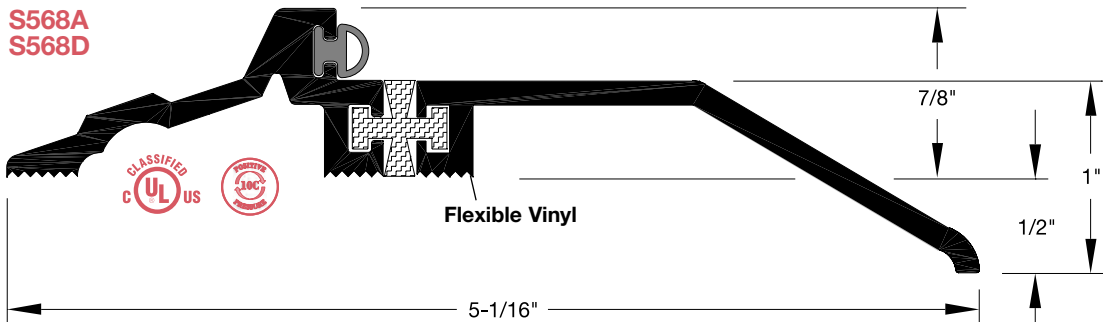
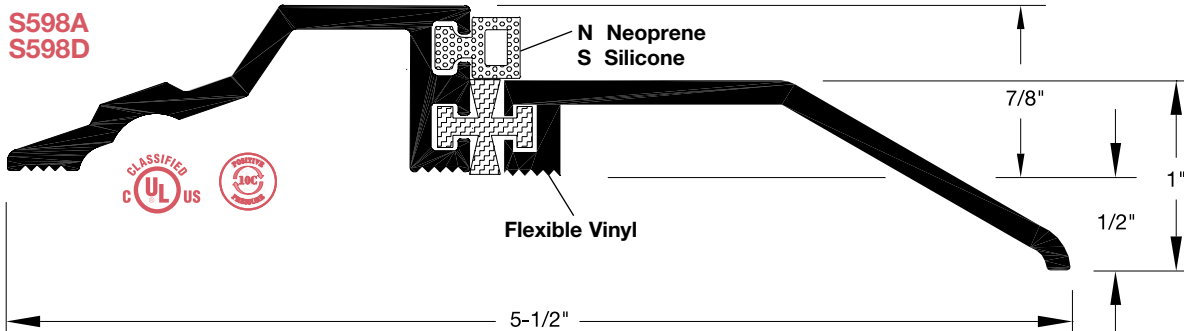
INSERT OPTIONS FOR S483 AND S257

U — Polyurethane
V — Vinyl
PR — Polyprene
S — Silicone

Vinyl insert shipped
if no insert specified

**S248A
S248D****S256A
S256D**

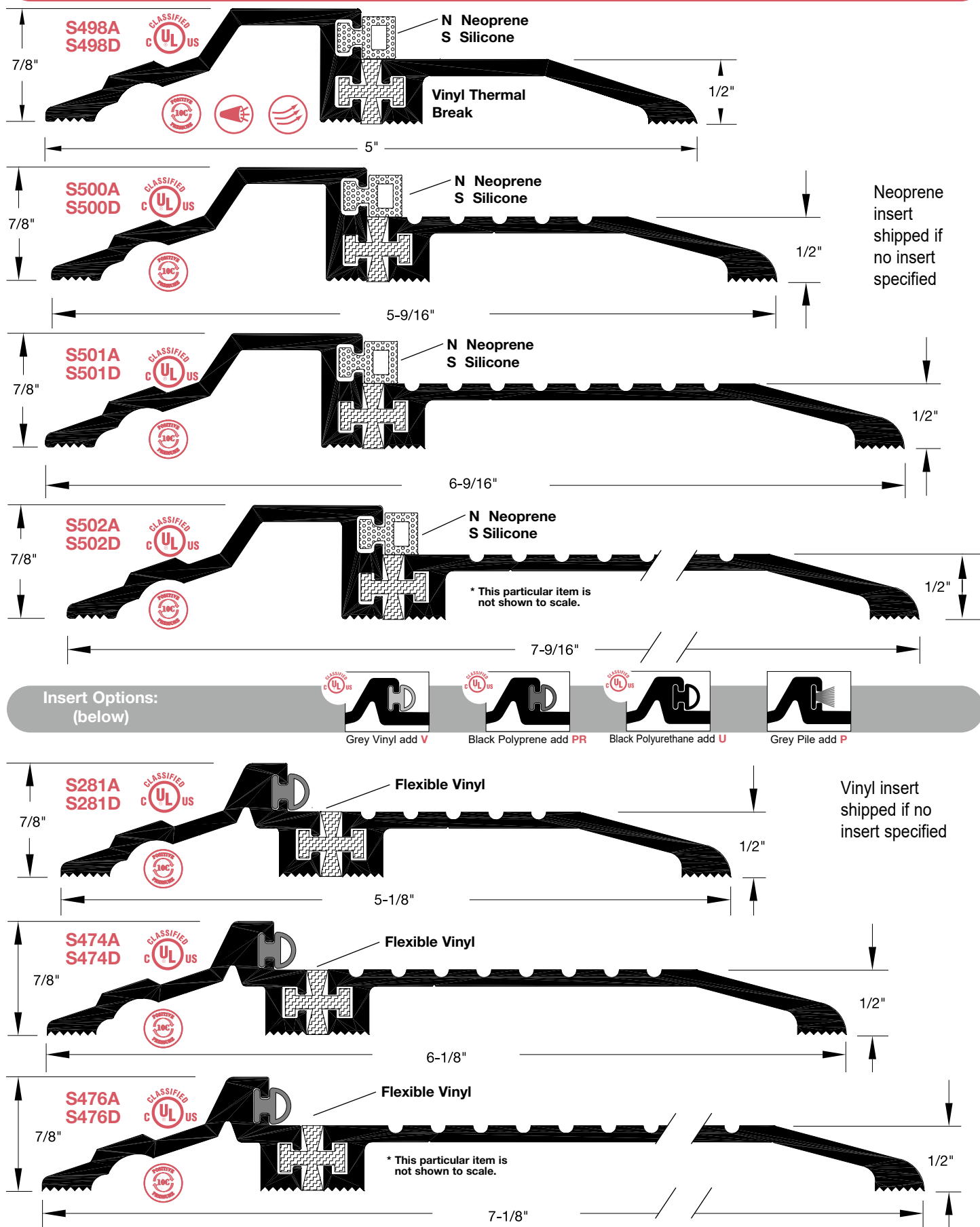
Offset Thermal Break Panic Thresholds

**S568A
S568D****S598A
S598D**

Neoprene insert
shipped if
no insert
specified



Thermal Break Panic Thresholds

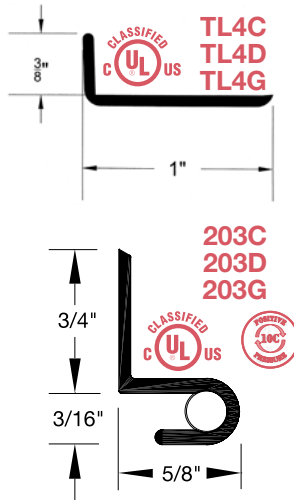




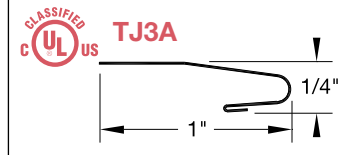
Interlock Thresholds

Aluminum Hooks

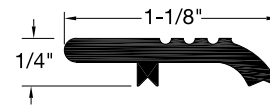
For applications requiring a threshold and an aluminum hook, both parts must be specified on your order.



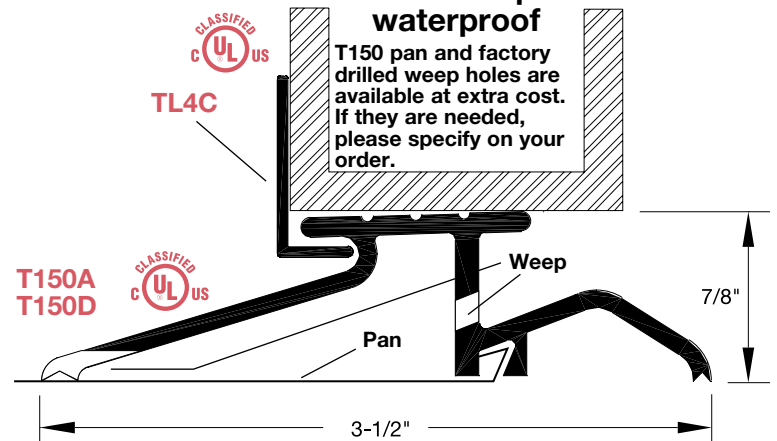
Rolled Metal Hook



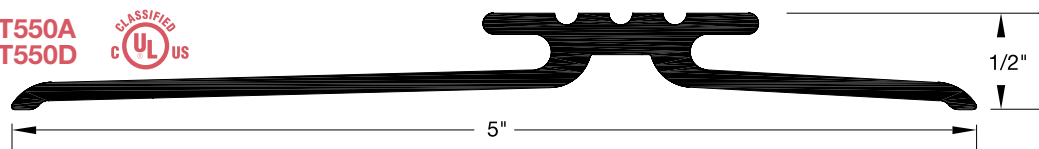
**T040A
T040D**



Double-lip waterproof

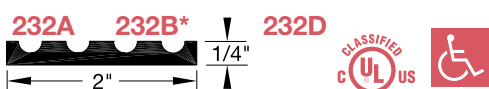
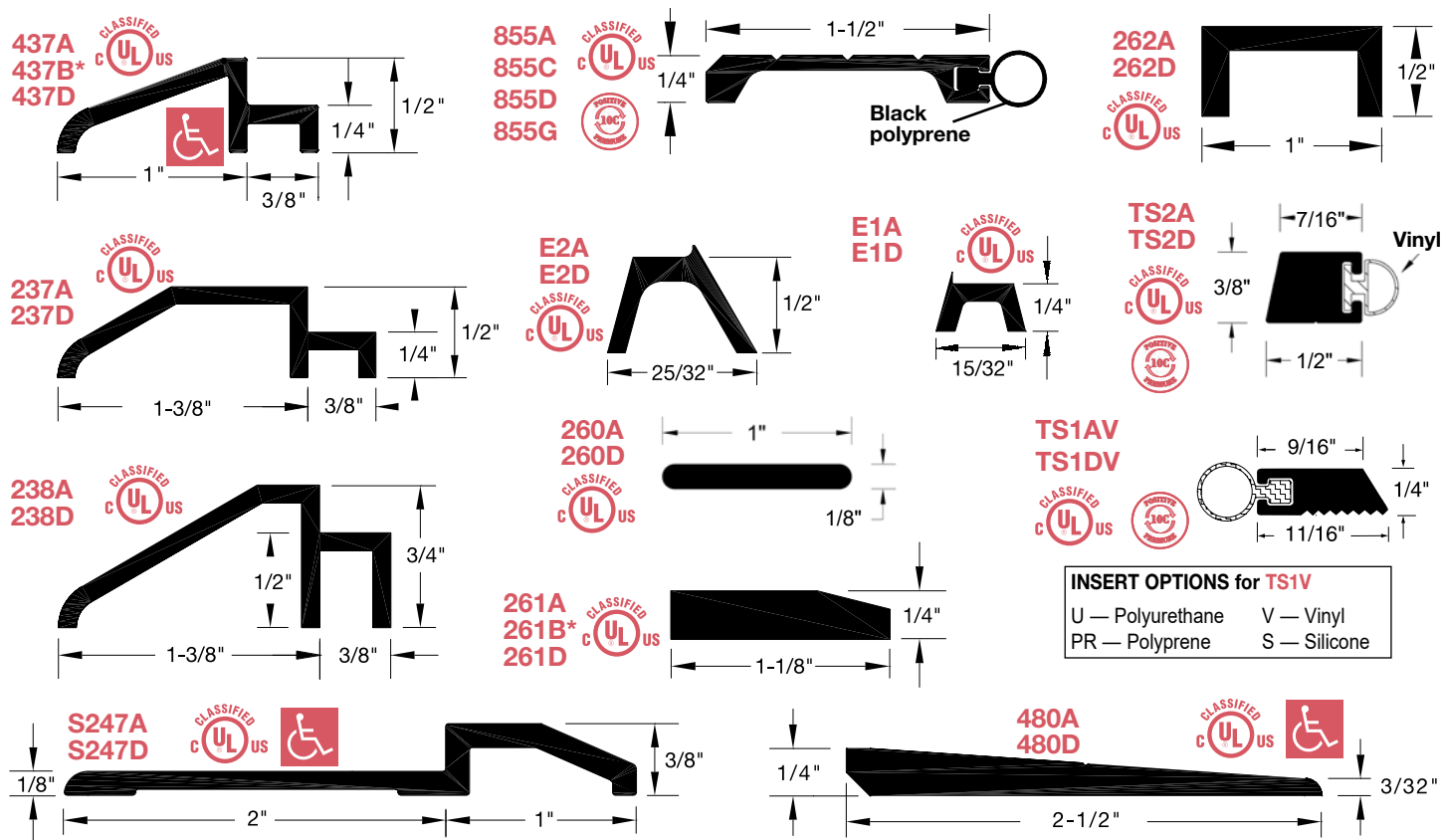


**T550A
T550D**

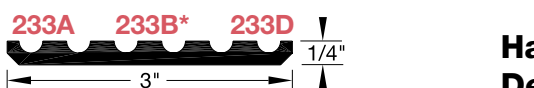




Threshold Assembly Components

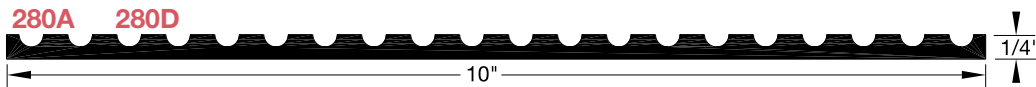
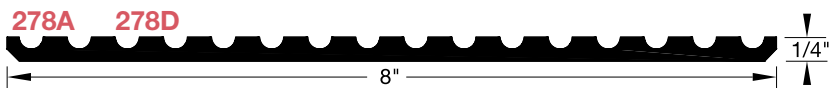
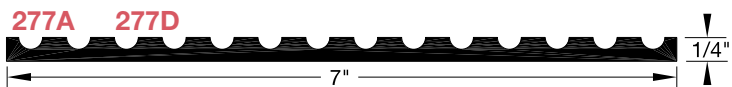
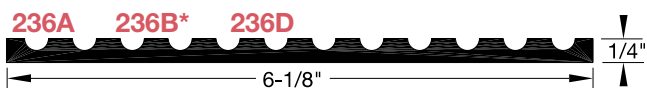
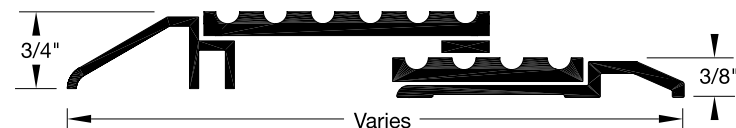
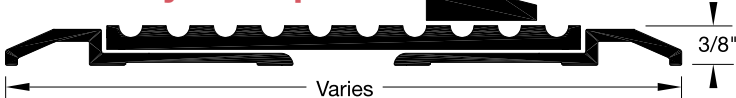
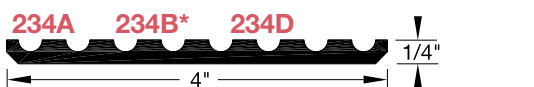


NOTE: Threshold Plates and accessories are furnished undrilled unless drilling instructions are furnished with order. Ordering fasteners only will not constitute drilling.



Half Size Details

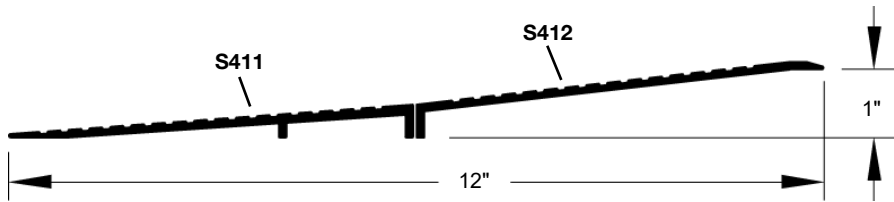
Assembly Examples



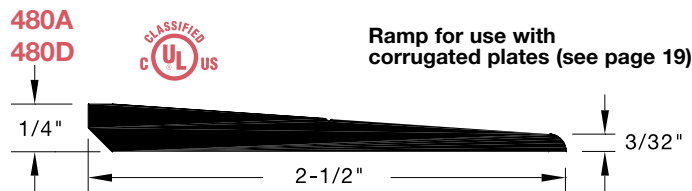
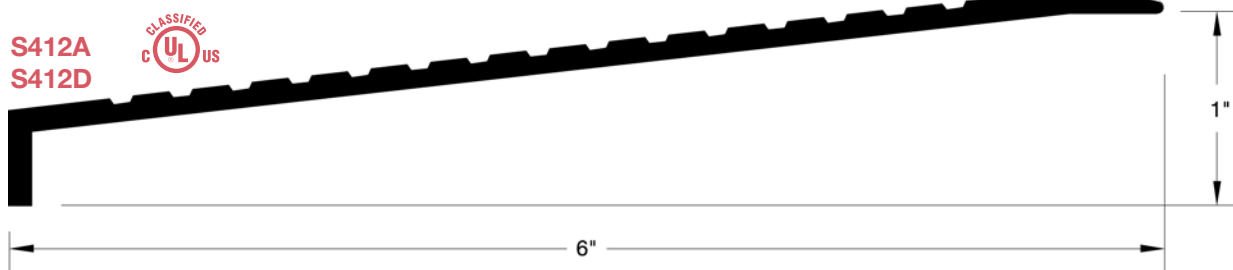
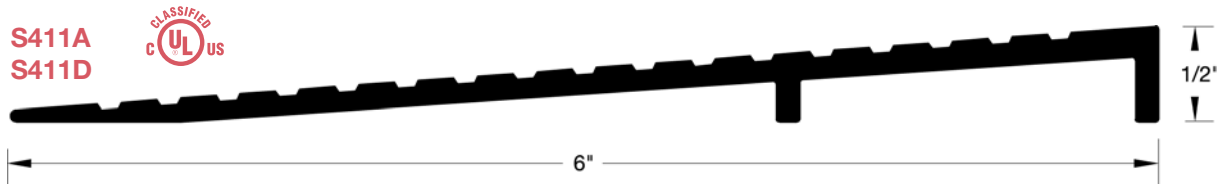
* Brass equivalent may differ slightly from the aluminum profile in images.



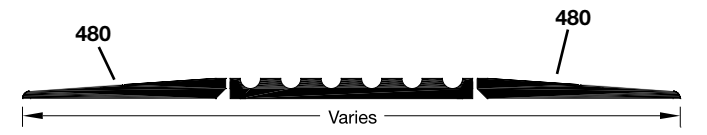
Aluminum Ramps



These thresholds have less than 1/4" vertical rise, beveled rise slope no greater than 1:2, up to 1/2" and ramps with less than 1:12. Many other thresholds also meet these criteria and are considered handicapped accessible.



Assembly Example:



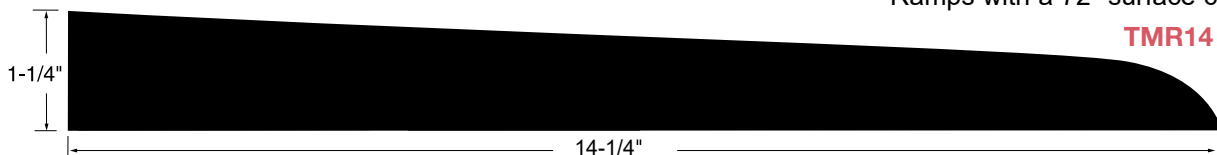
Rubber Ramps

- Superior slip-resistant surface
- 22 degree flared sides
- Will not freeze, crack or flake
- Multiple piece ramps are factory fitted between pads
- Molded traction pads
- Rounded edges



The EZ Edge™ Ramp is solid and durable, with no load weight limitations. Designed for the real world, these ramps are remarkably affordable and easy to install on almost any surface. The EZ Edge Ramp system is your best value for vertical rise modifications.

EZ Edge Ramps are compression molded from 100% reclaimed 20 mesh minimum crumb rubber with urethane binders, having a maximum hardness (Shore A) of 65.



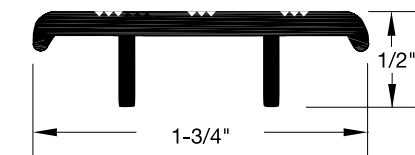
Model	Height	Width	Surface	Front to Back
TMR8	7/8"	42"	36"	8"
TMR8*	7/8"	77-1/2"	72"	8"
TMR14	1-1/4"	46"	36"	14-1/4"
TMR14*	1-1/4"	82"	72"	14-1/4"

*Ramps with a 72" surface come in two pieces.

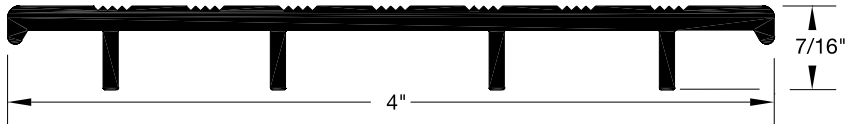


Carpet & Flooring Transition Threshold

S565A
S565D



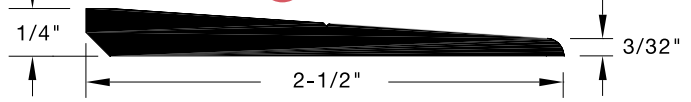
S563A
S563D



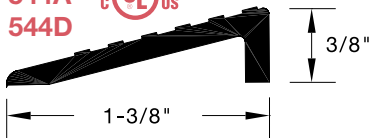
S266A
S266D



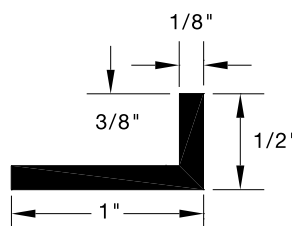
480A
480D



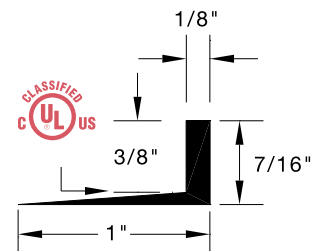
544A
544D



548A
548D

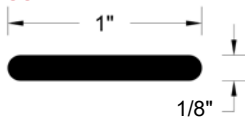


551A
551D

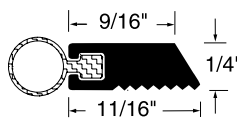


Surface Applied & Elevator Stop Strips

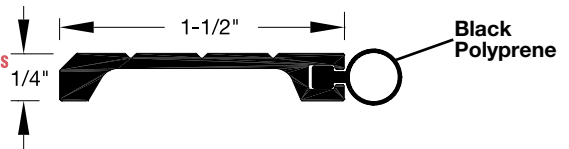
260A
260D



TS1AV
TS1DV

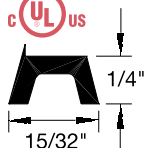


855A
855C
855D
855G

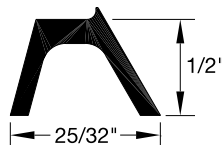


Black Polyurethane

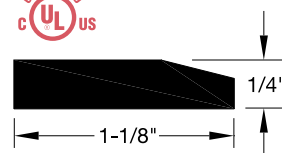
E1A
E1D



E2A
E2D

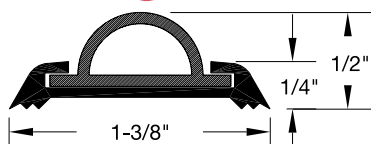


261A
261B*
261D

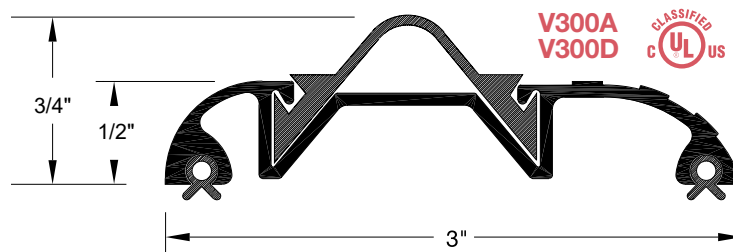


Vinyl Top Thresholds

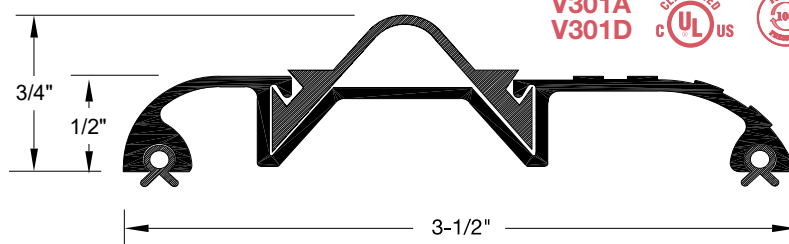
V138A
V138D



V300A
V300D



V301A
V301D



* Brass equivalent may differ slightly from the aluminum profile in images.



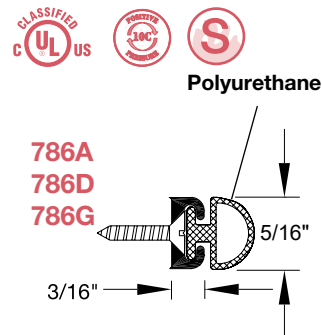
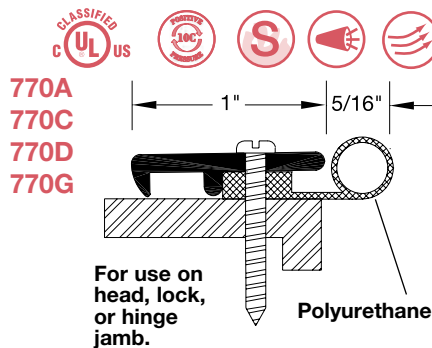
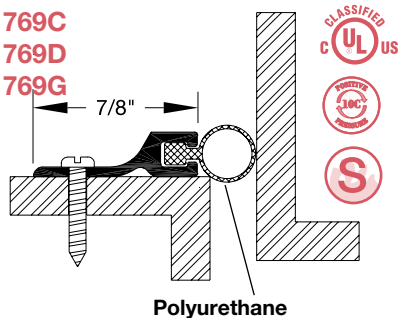
Polyurethane

Polyurethane weatherstrips provide superior product performance and far exceed any other product on the market.

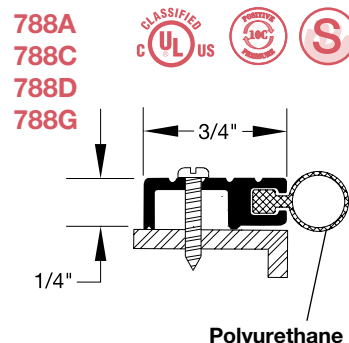
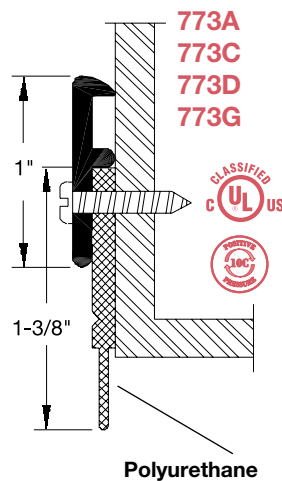
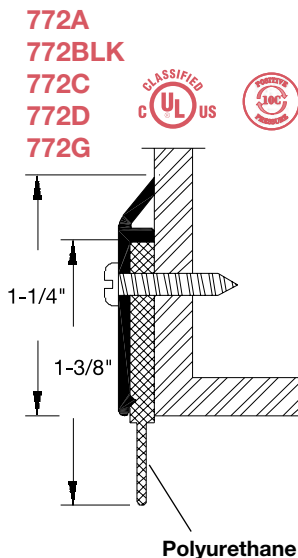
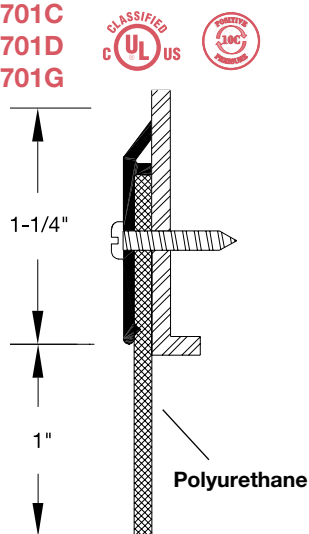
With today's high maintenance and replacement costs, Air Louver's Polyurethane Weatherstrips are the best choice, especially in high abuse areas such as schools or correctional institutions, dusty or abrasive environments, extremely cold locations or areas of high traffic.

- 4 times the tear resistance, 40 times the tensile strength and nearly 100 times the abrasion resistance of silicone.
- Flexible to -58°F.
- Unaffected by ultraviolet light.
- Resistant to fungus and petroleum based solvents.
- Unaffected by Halon® fire extinguishant.

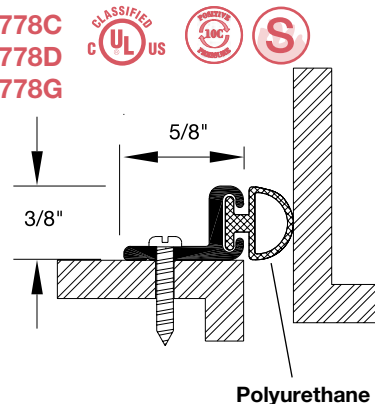
769A
769BLK
769C
769D
769G



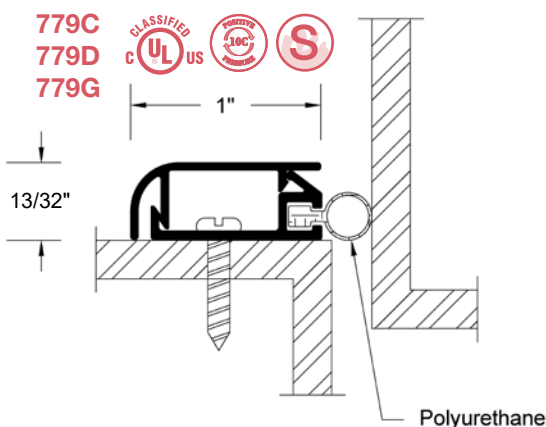
701A
701BLK
701C
701D
701G



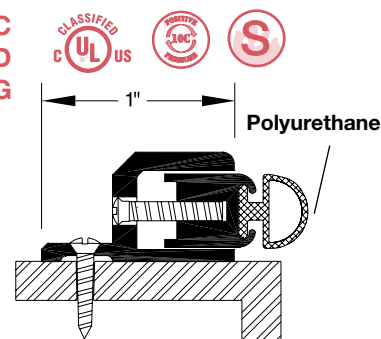
778C
778D
778G



779C
779D
779G



795C
795D
795G

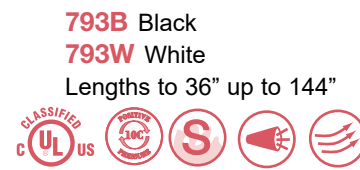
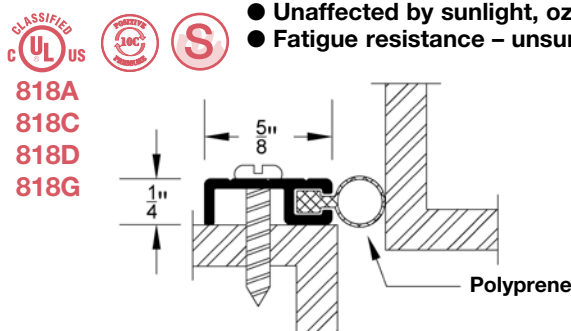
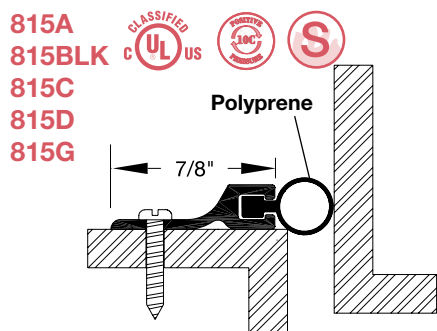




Polyprene

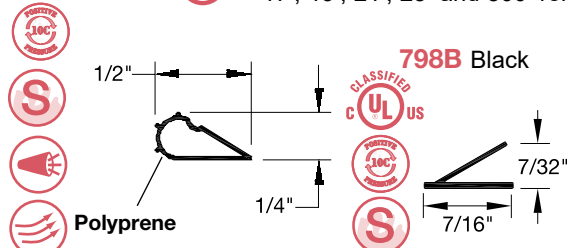
Polyprene®, a thermoplastic compound rubber, is a series of high-performance elastomers which combine the desirable characteristics of vulcanized rubber, such as flexibility and low compression set with the processing ease of thermoplastics.

- Withstands a wide variety of temperature extremes: remains stable and keeps its shape from -76°F to 250°F.
- Has soft, good low temperature flexibility.
- More wear resistant than silicone rubber.
- Low compression set – outstanding memory for consistent long-term sealing pressure.
- Unaffected by sunlight, ozone and ultraviolet rays.
- Fatigue resistance – unsurpassed flex fatigue resistance.

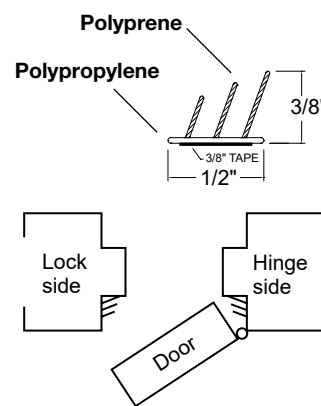
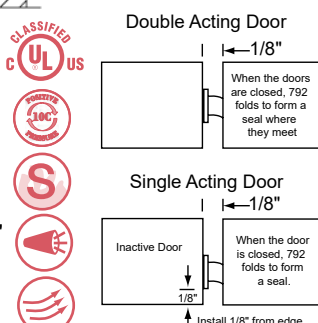
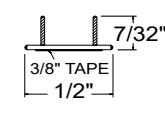


797B Black
797W White

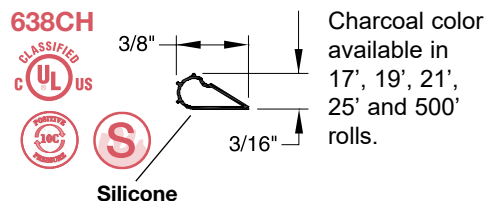
Note: 797 and 798 available in 17', 19', 21', 25' and 500' rolls.



792B Black
Lengths:
84" up to 108"



Silicone

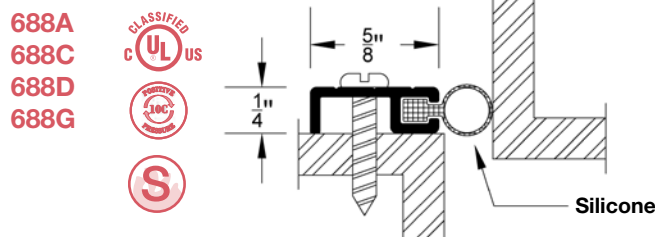
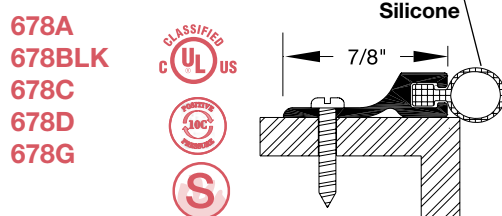
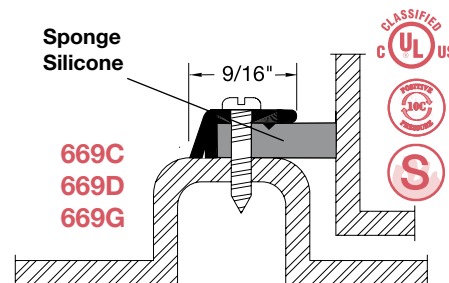
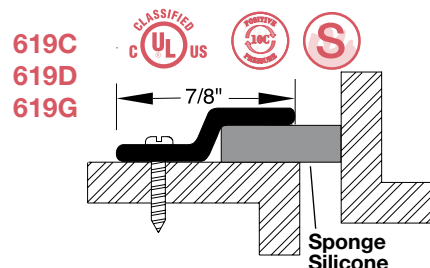
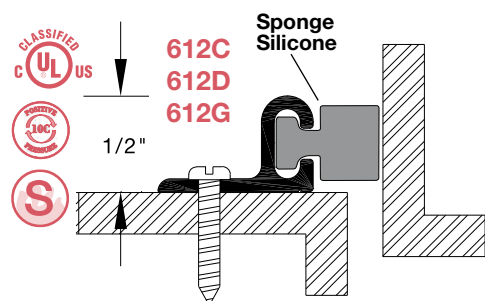


Charcoal color available in 17', 19', 21', 25' and 500' rolls.

Silicone rubbers are synthetic polymers with unusual molecular structures; giant backbones of alternating silicon and oxygen atoms. This linkage is similar to that found in quartz, thus silicones have superior heat resistance compared to other elastomers.

- Withstands a wide variety of temperature extremes and remains flexible from -75°F to 400°F.
- Retains softness indefinitely – will not deteriorate under normal exposure.
- Resists compression set – lower than thermal plastic elastomers.
- Resists fungus, mildew, moisture and steam.
- Unaffected by sunlight, ozone and ultraviolet rays.
- Nontoxic.

Note: All self-adhesive weatherstrips must be applied on clean, dry frames between +50°F and +100°F. Smoke seals have a pre-installation shelf life of 6 to 9 months.

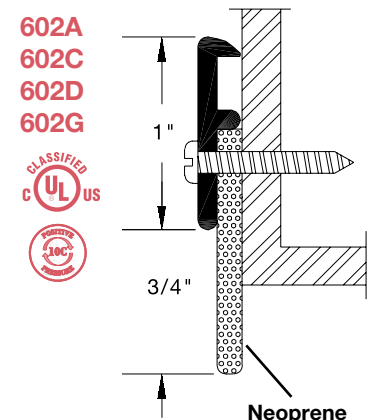
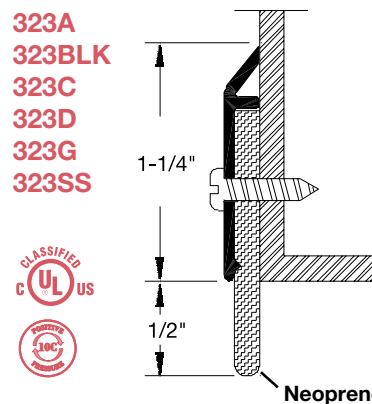
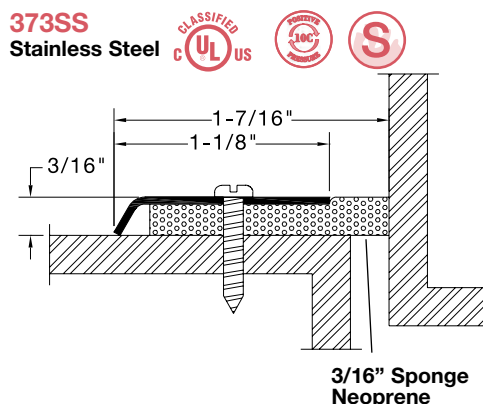
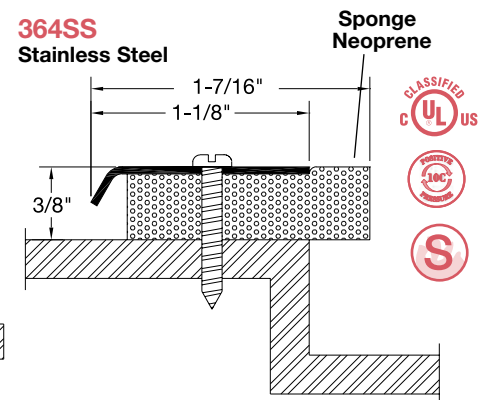
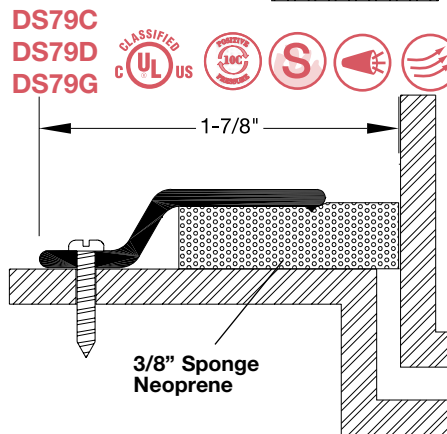
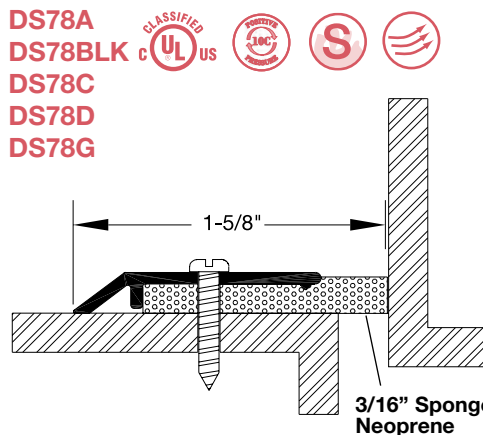
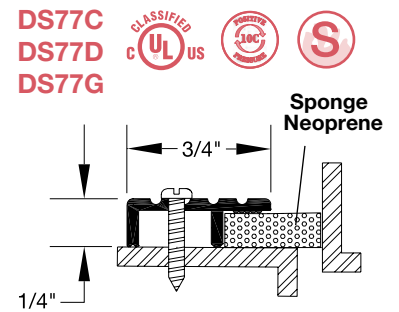
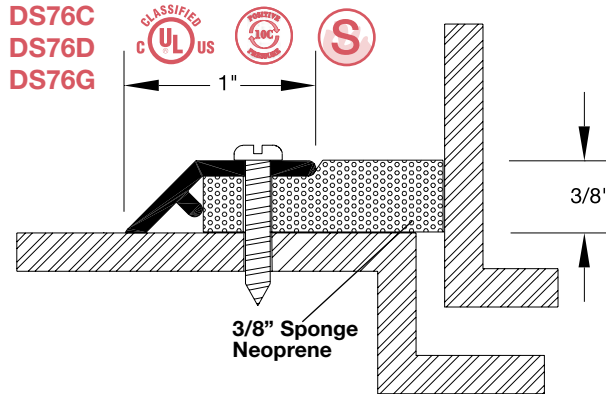
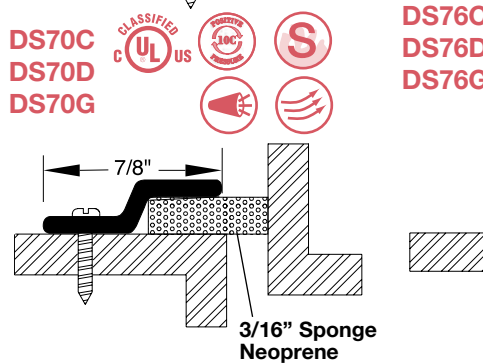
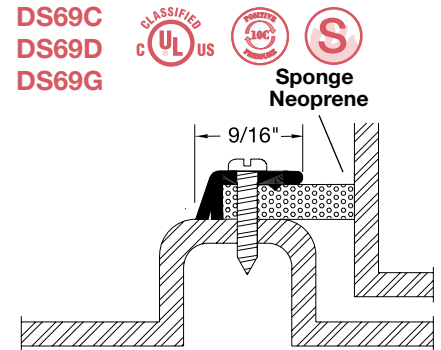
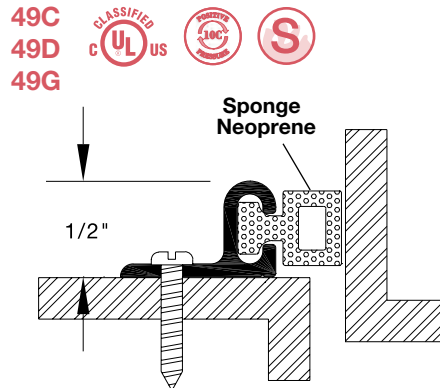
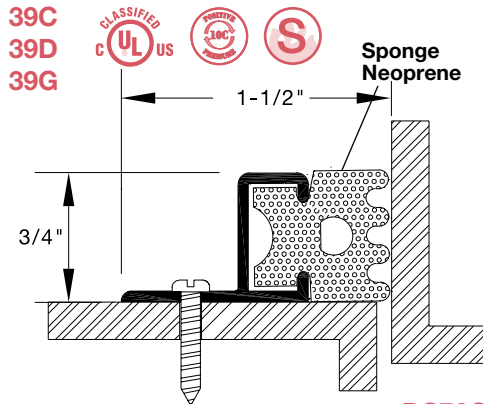




Neoprene

Sponge Neoprene is one of the most popular elastomers because it provides an all-purpose balance of properties.

- Withstands temperatures from -40°F to 200°F.
- Weathers well – resists ozone, sunlight and oxygen aging.
- Relatively low compression set – good resilience.
- Very good resistance to abrasion and flex cracking.





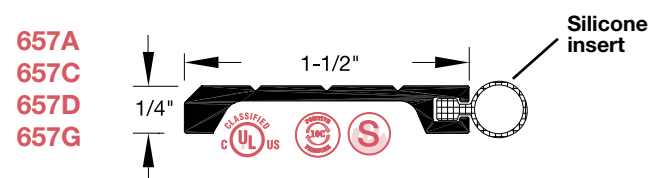
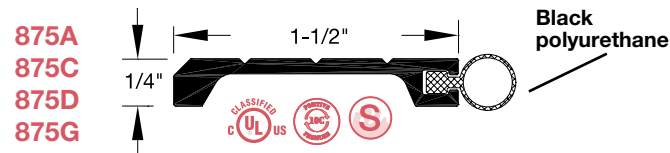
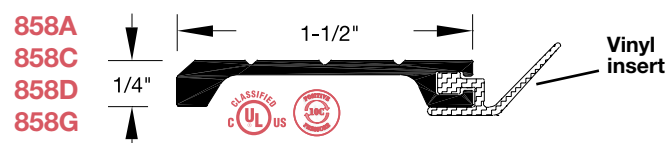
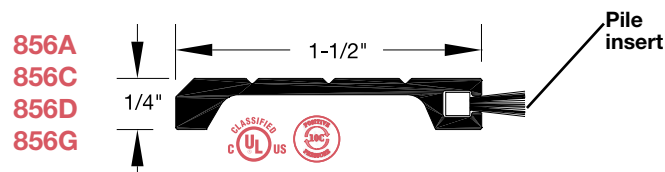
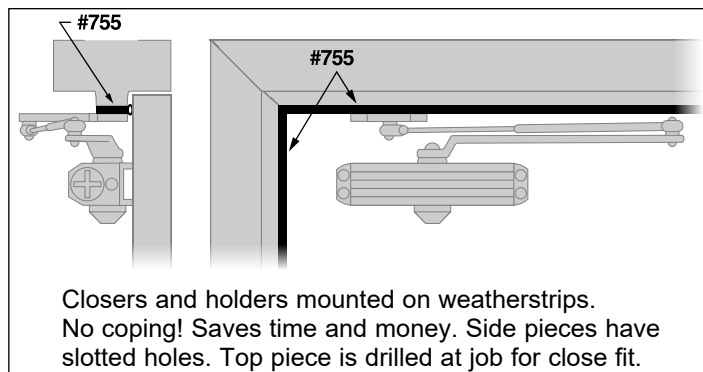
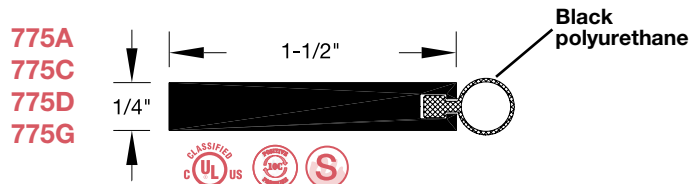
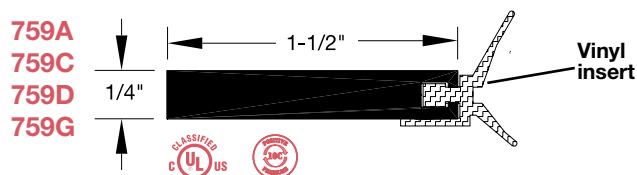
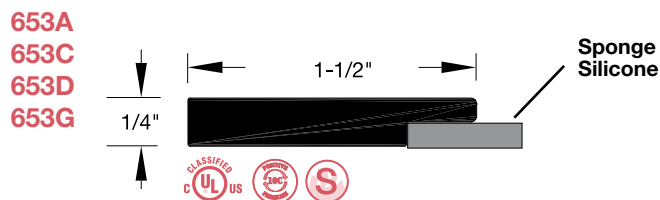
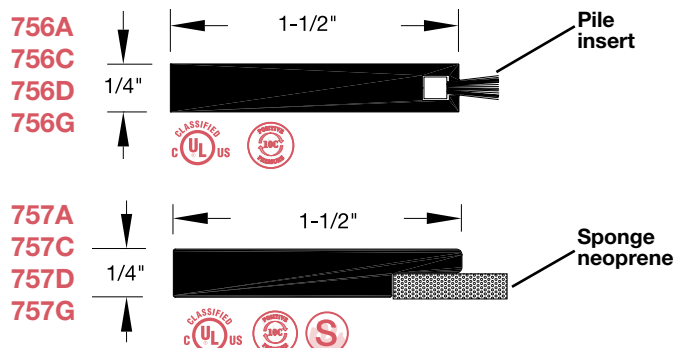
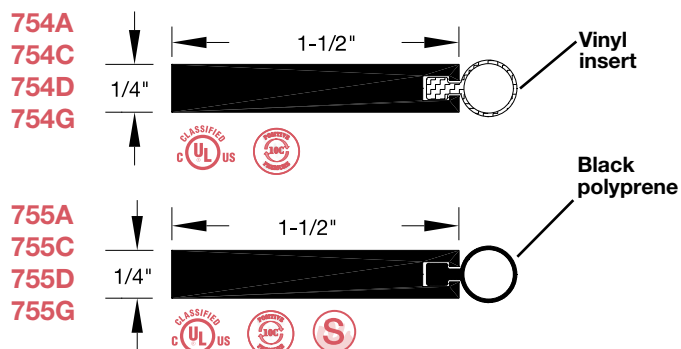
Vinyl and Pile Weatherstrips

DS75A DS75C
DS75D DS75G



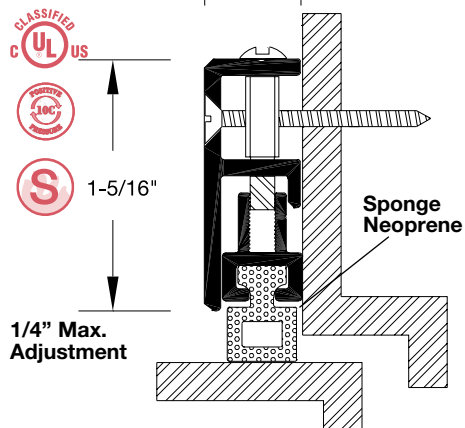
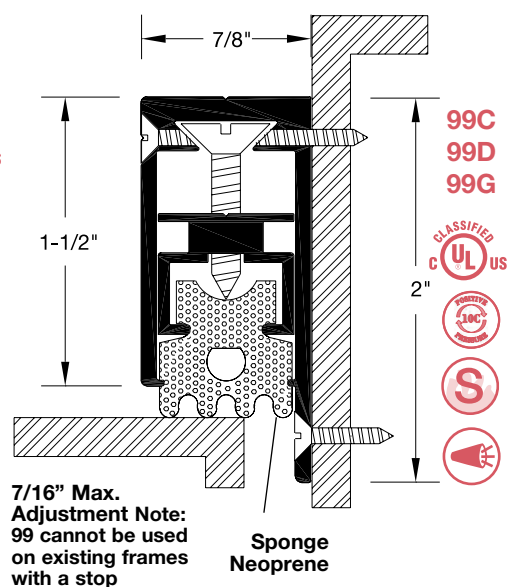
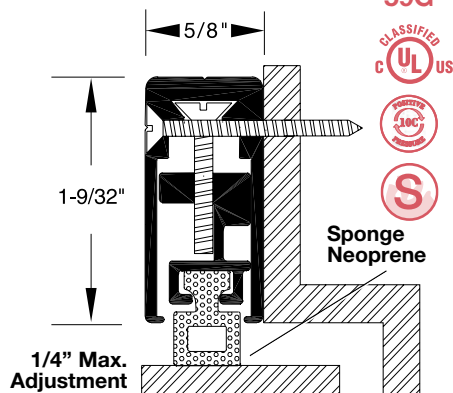
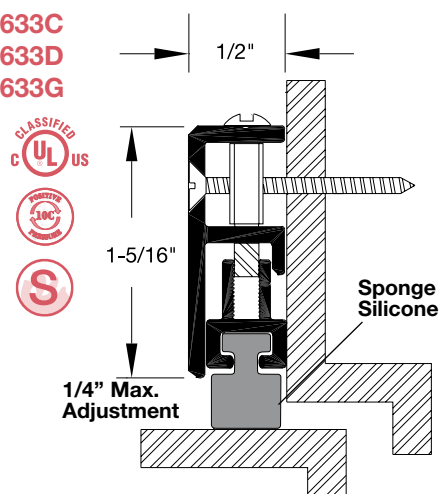
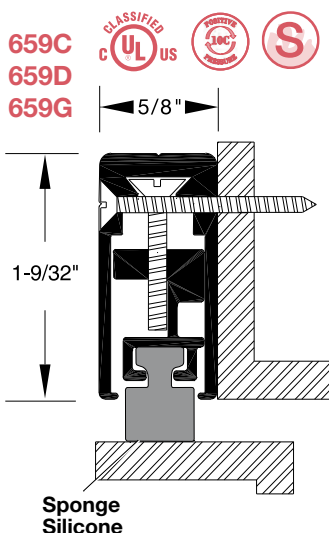
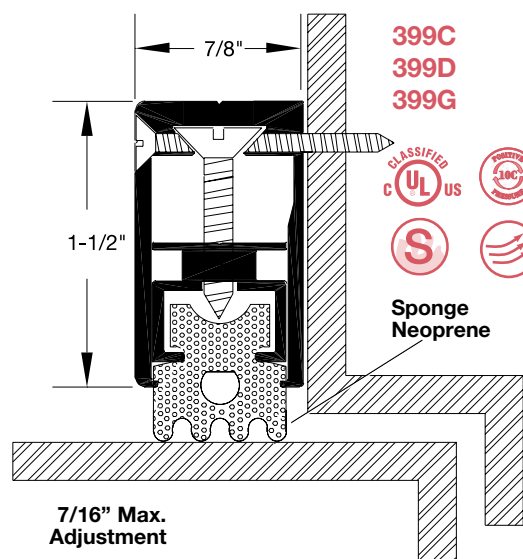


Hardware Compatible Weatherstrips





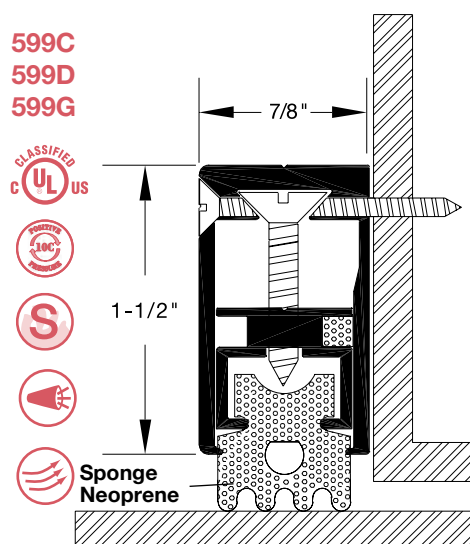
Adjustable Door Stops

33C
33D
33G59C
59D
59G633C
633D
633G659C
659D
659G399C
399D
399G

PLEASE NOTE: These products have been fire rated for use as perimeter seals only and shall not be used in lieu of an integral pressed steel stop on fire rated installations.

For heavy duty use, specify 59, 99, 399, or 599 which feature a captive adjustment screw drilled and tapped into the solid bar.
One side of each piece mitered if ordered in sets.

Where adjustable door stops are applied on top of existing stops, it is recommended that locks with 3-3/4" backsets be used rather than locks with a 2-3/4" backset. This allows adequate space between the door knob and the weatherstrip.

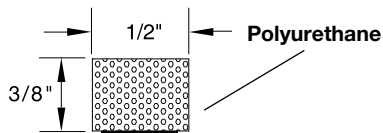
599C
599D
599G



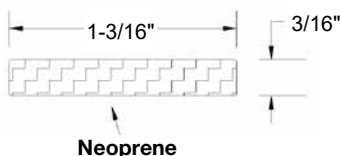
Self Adhesive Strips

Note: All self adhesive weatherstrips must be applied on clean, dry frames between +50 degrees and +100 degrees F. Smoke seals have a pre-installation shelf life of 6 to 9 months.

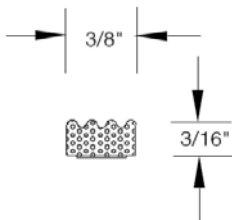
608 — 3/8" x 1/2" x 25 ft.



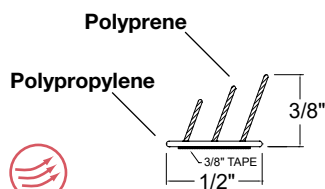
628 — 1-3/16" x 3/16" x 96 in.



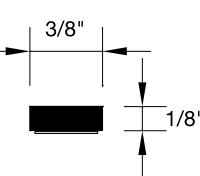
629 — 3/16" x 3/8" x 50 ft.



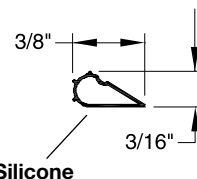
793B Black
793W White
Lengths to 36"
up to 144"



631 — 1/8" x 3/8" x 50 ft.



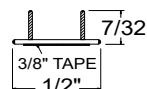
638CH



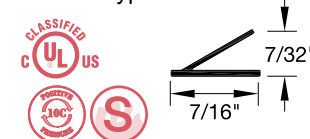
Charcoal color
Available in 17', 19', 21', 25' and 500' rolls



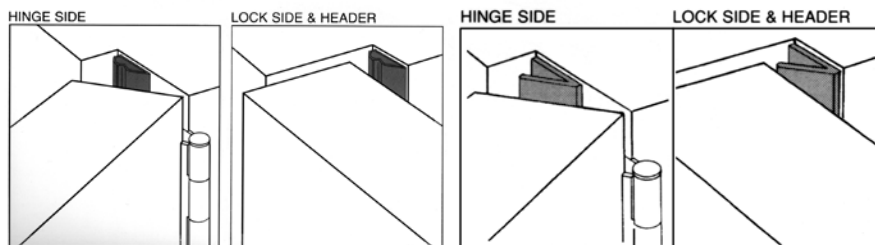
792B Black
Lengths:
84" up to 108"



798B
Black Polypropylene



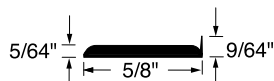
Available in 17', 19', 21', 25' and 500' rolls.



Combined Edge Sealing Systems/Smoke and Draft Control Gasketing

Required for Category 'B' fire-rated doors to meet **EDGE SEAL** and '**S**' LABEL

588CH Charcoal
588W White



1/8" clearance required between door and frame

Approved for installation with:

Listed Wood Core Fire Doors with Wood or Steel Fire Door Frames rated 20 minutes (with hose stream)
Listed Mineral Core Fire Doors and Steel Fire Door Frames rated 45, 60, 90 minutes

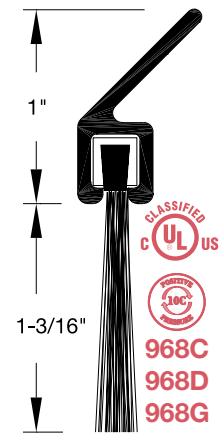
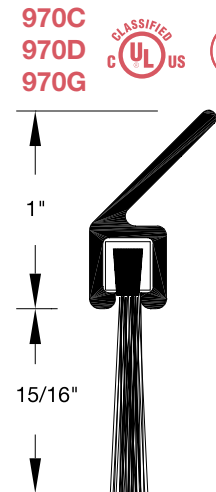
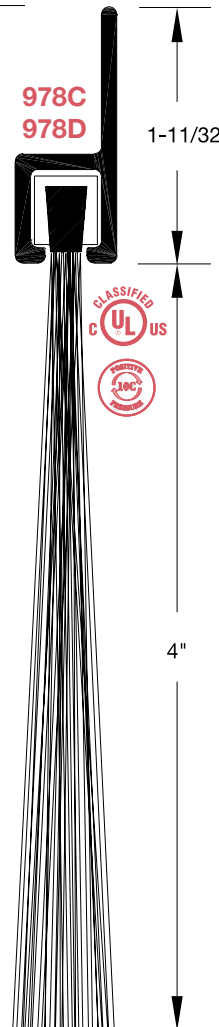
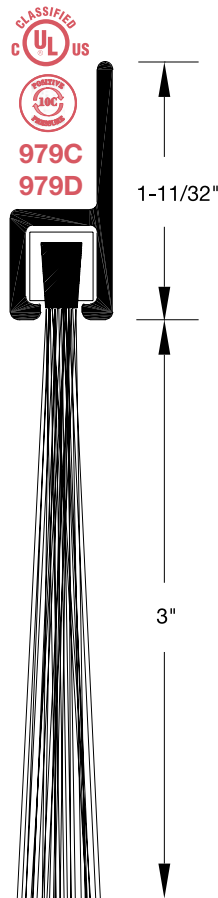
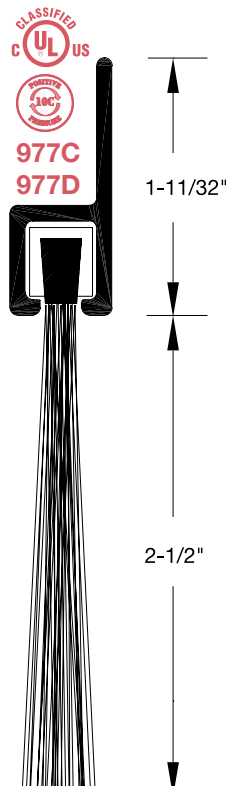
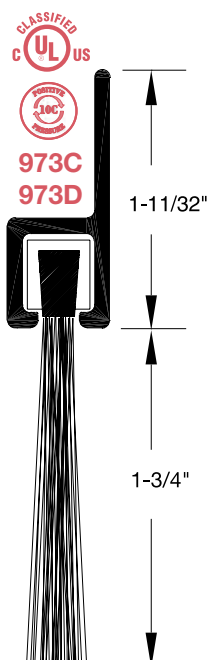
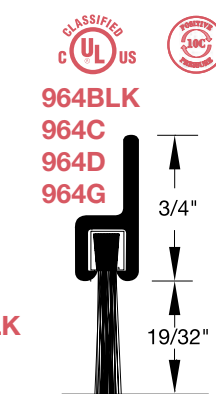
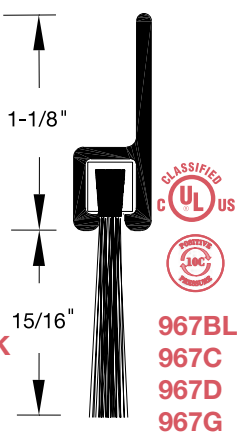
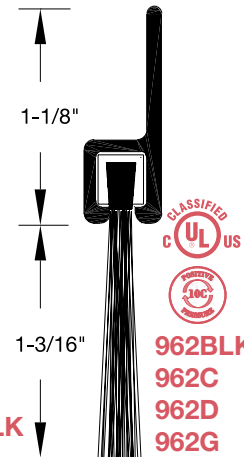
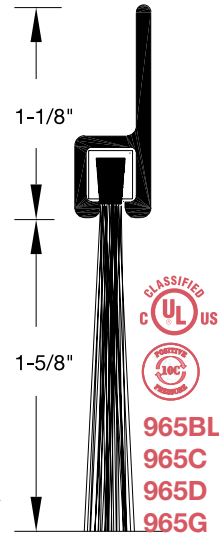
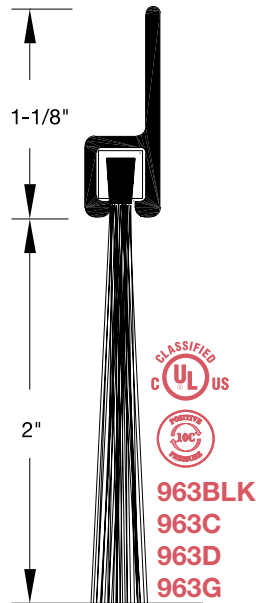
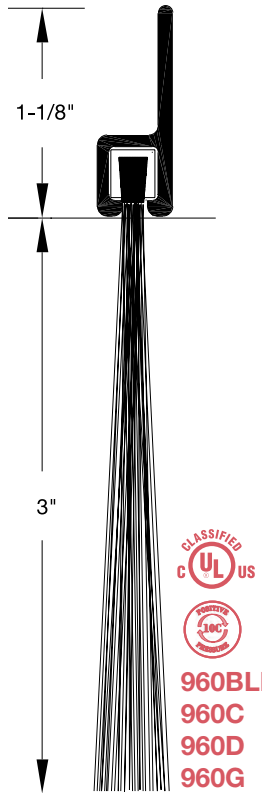
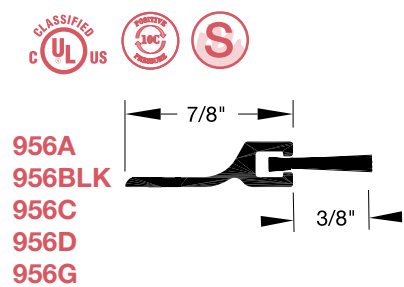
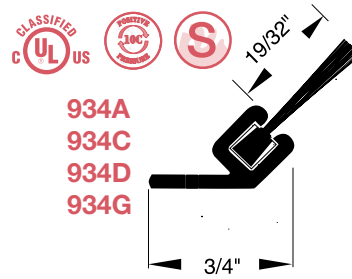
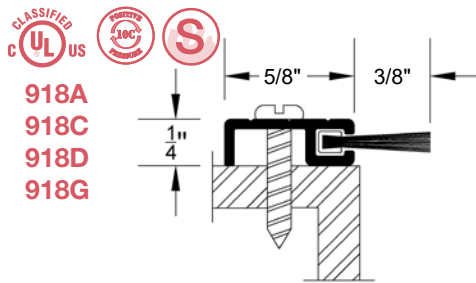
Edge Seal 588 has been tested to the requirement of **UL 10B, CAN/ULC 104**

CATEGORY G LISTED and CATEGORY H LISTED

- High performance graphite-based intumescent with a protective PVC covering.
- Has fin on one side to help seal for smoke and draft control
- Expands and seals around door when heated — allows door to operate if needed
- Supplied in roll form -- lengths of 18', 21' and 24'

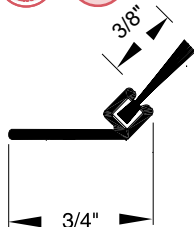


Nylon Brush

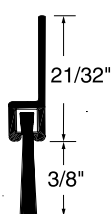




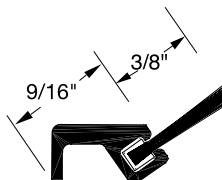
958A
958C
958D
958G



959C
959D

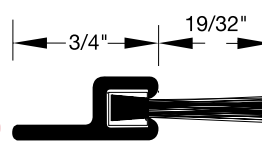


961C
961D
961G



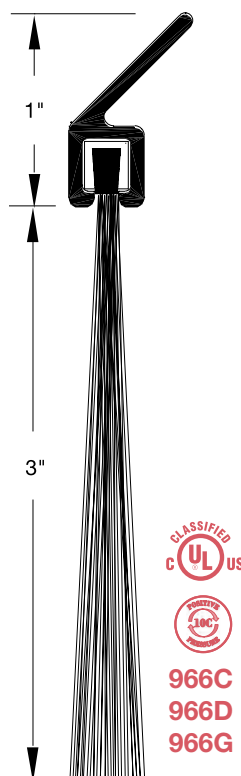
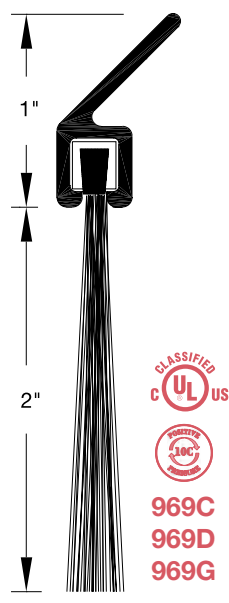
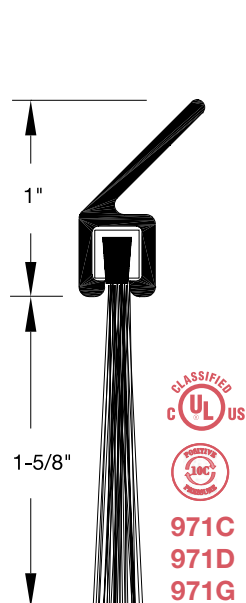
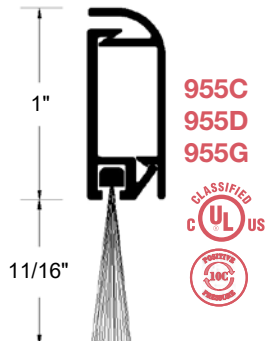
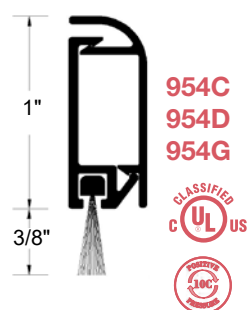
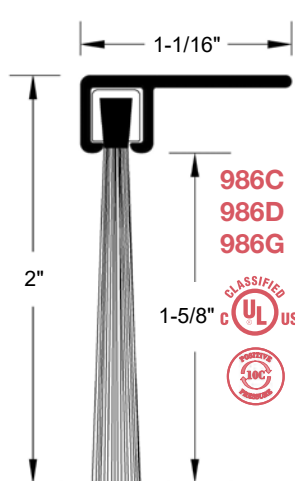
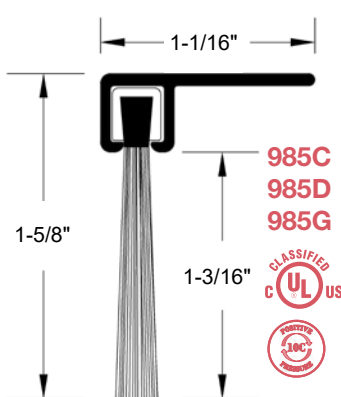
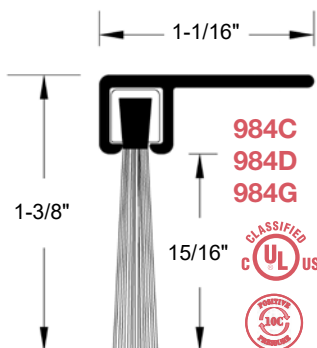
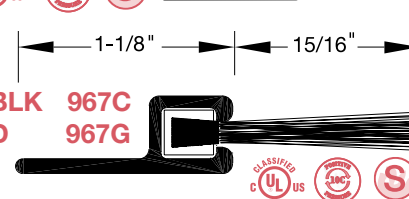
964BLK
964D

964C
964G



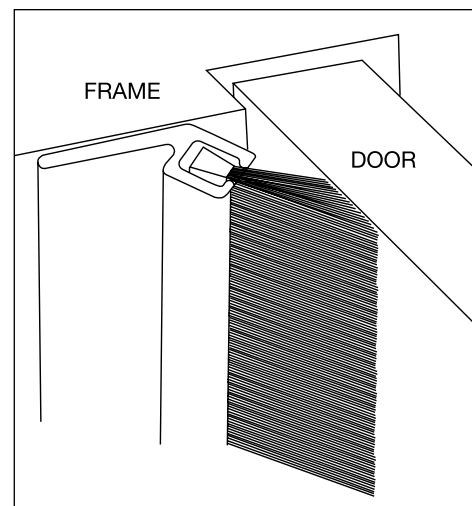
967BLK
967D

967C
967G



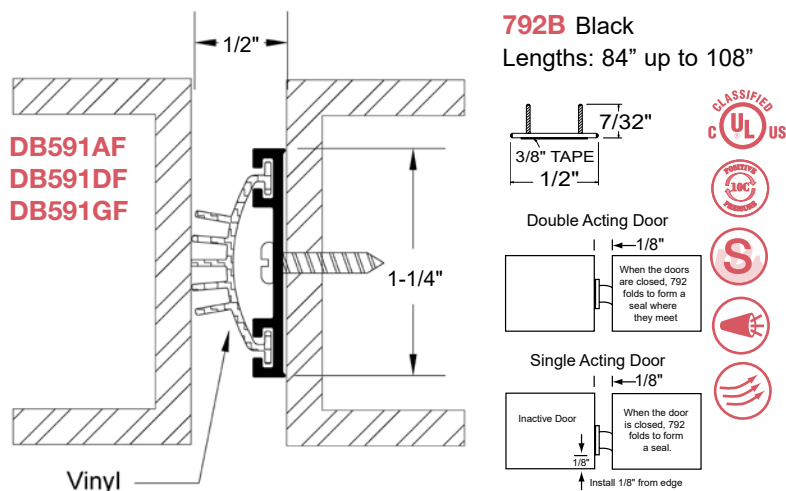
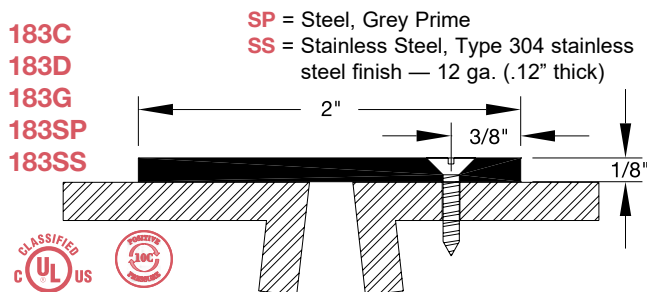
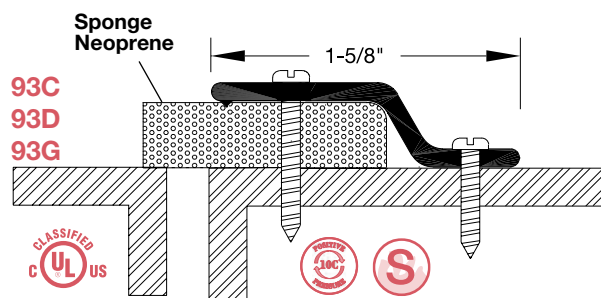
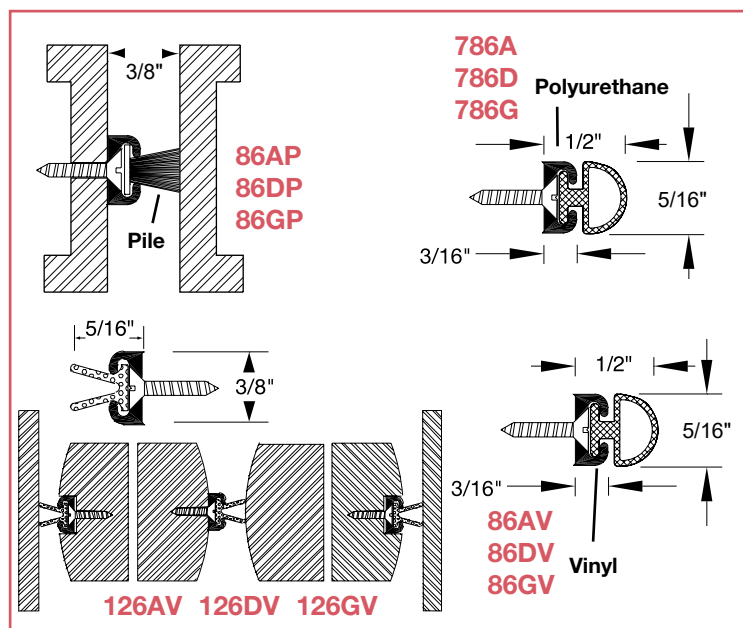
Air Louvers brush type seals:

- Provide a 98% effective air tight seal.
- Help prevent heat or cooling loss.
- Help protect against unwanted penetration of smoke, fumes, insects, rodents, snow, light, rain and wind.
- Offer superior seal capabilities and very low closing force.
- Remain flexible at -70 degrees below zero.
- Offer easy installation and adjustment with pre-slotted holes (most sizes).

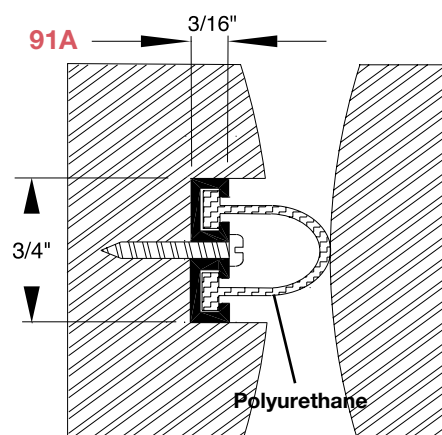
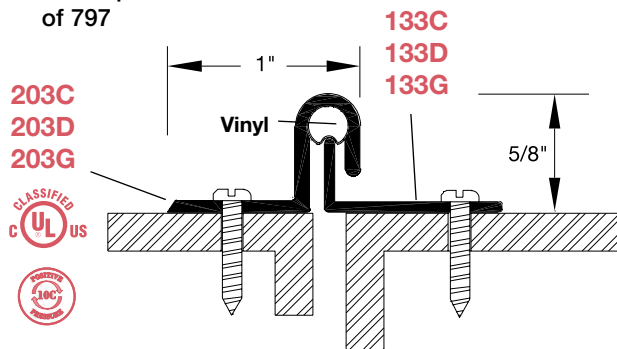
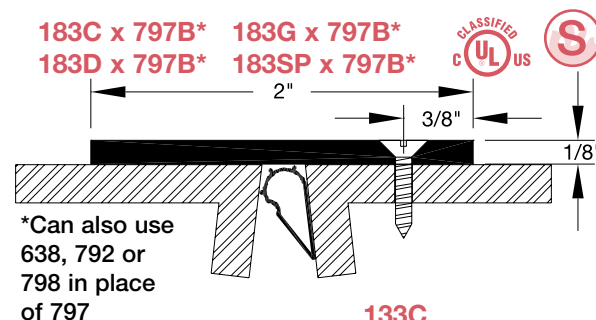
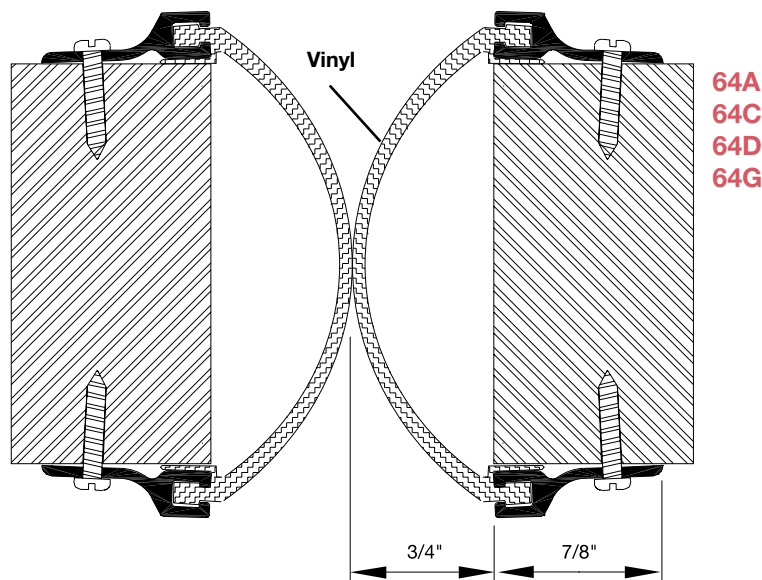


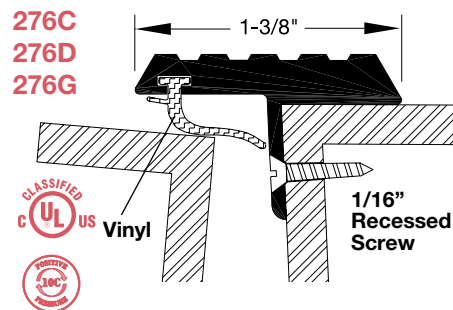
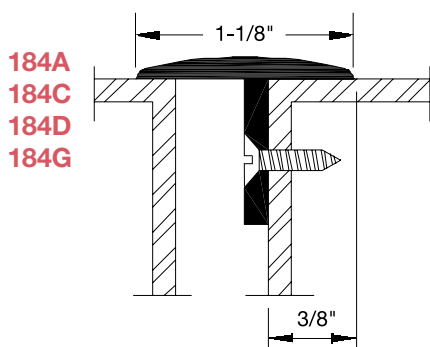


Astragals



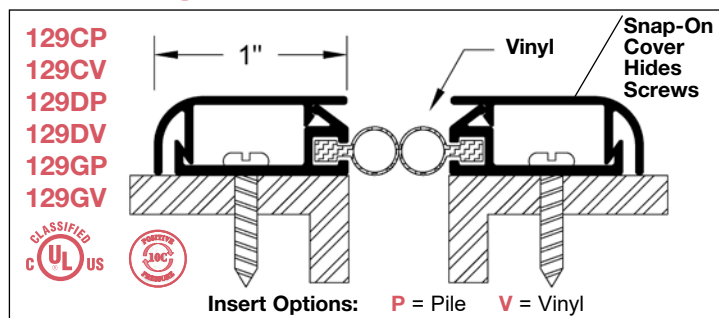
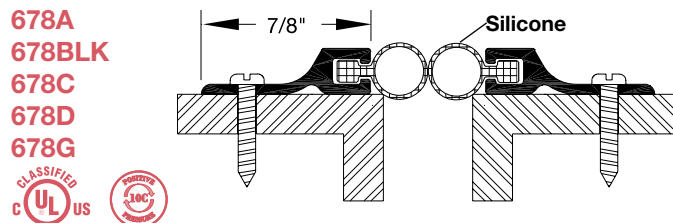
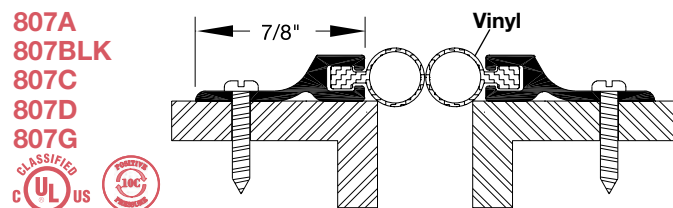
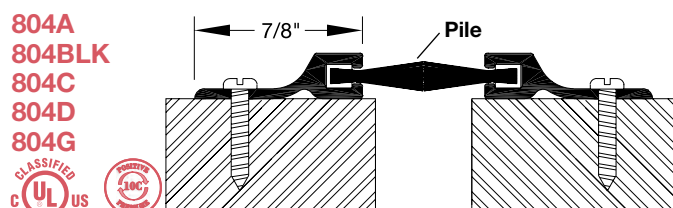
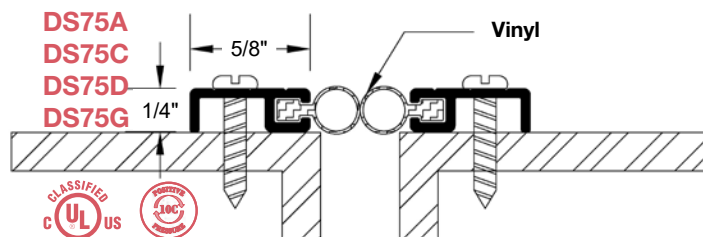
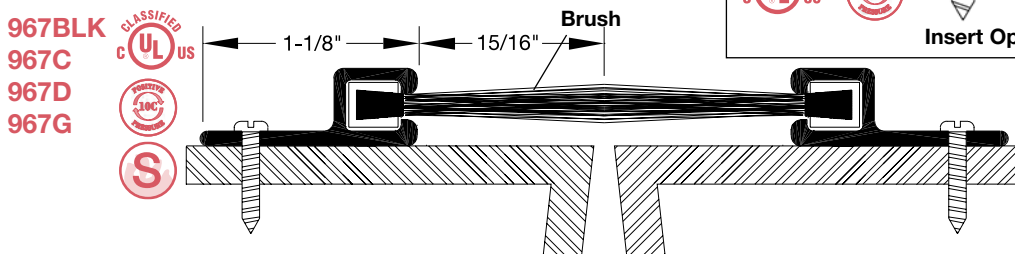
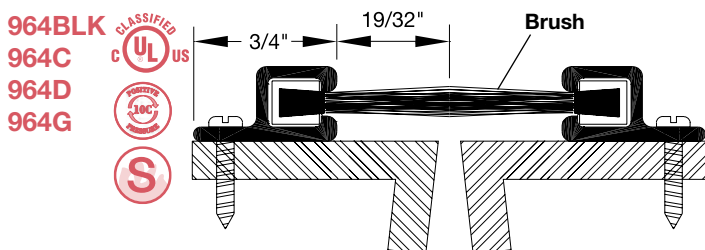
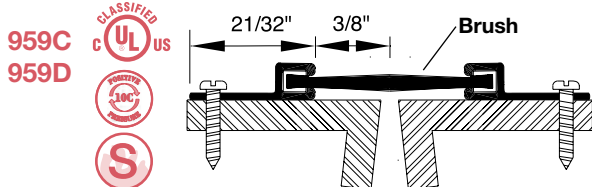
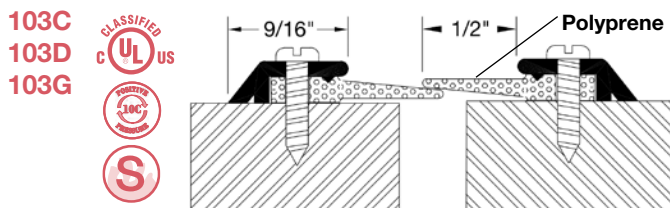
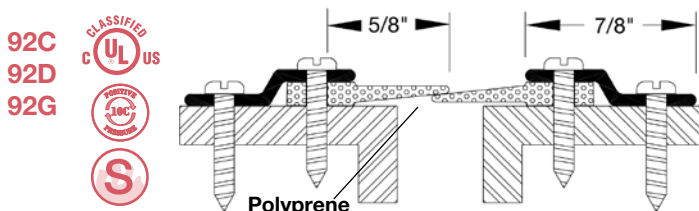
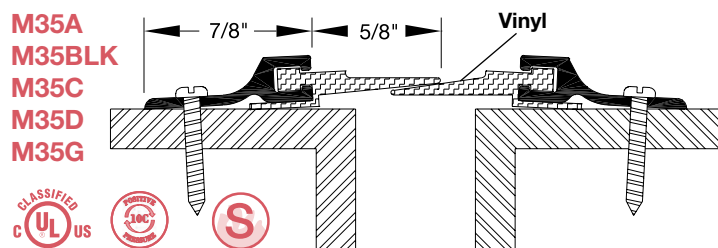
Note: When used as a meeting stile astragal on double doors, two lengths must be ordered, one for each door.



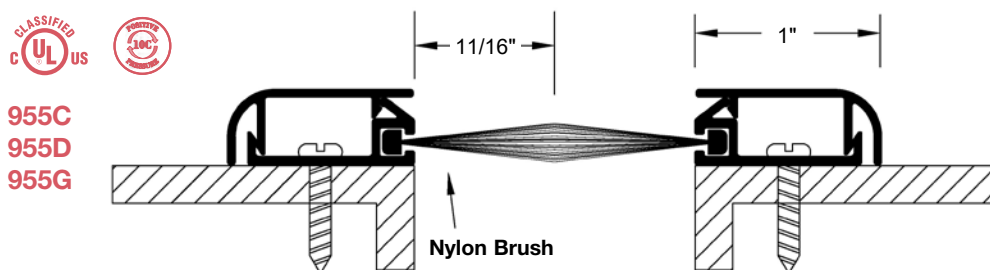
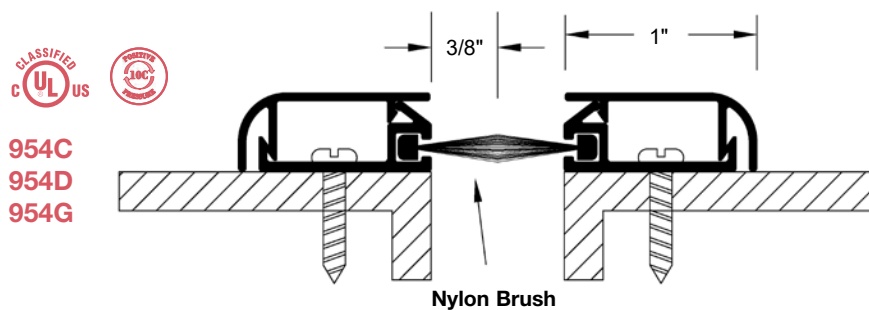


Note: Fits beveled edge doors.

Meeting Stile Astragal



NOTE: When used as a meeting stile astragal on double doors, two lengths must be ordered — one for each door.



Adjustable Surface Astragal

95C
95CP

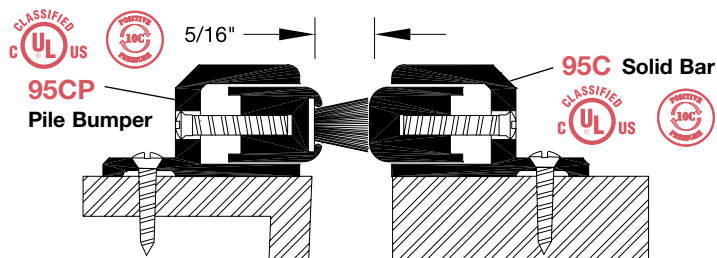
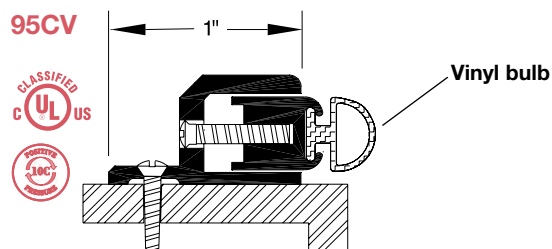
95CV
95D

95DP
95DV

95G
95GP

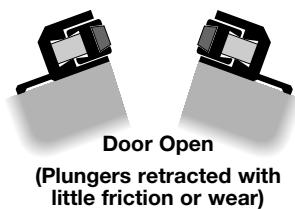
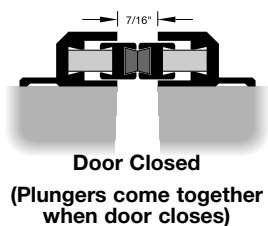
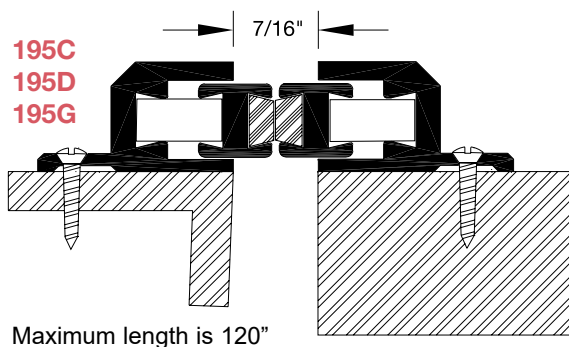
95GV

When used as an astragal on double doors, two lengths must be ordered — one for each side.



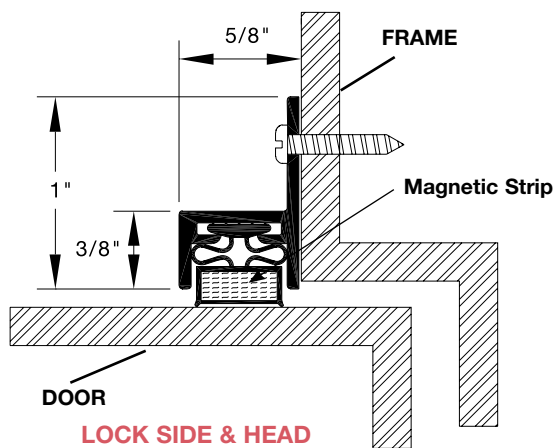
Self Adjusting Magnetic Astragal

Sold in sets only
*Interior Application Only

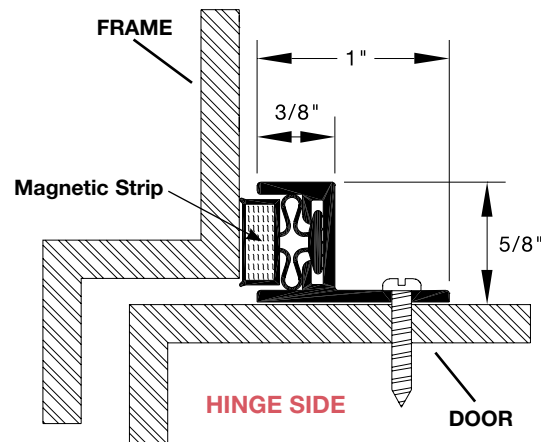




Magnetic Weatherstrip



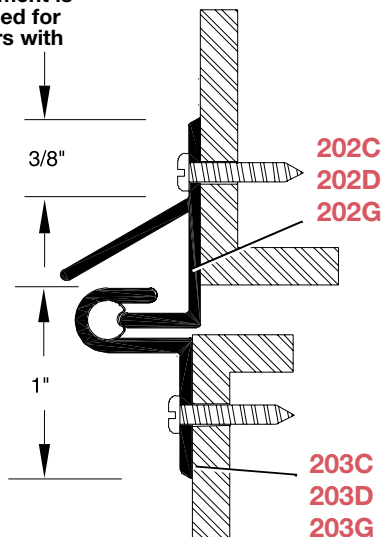
574C
574D
574G



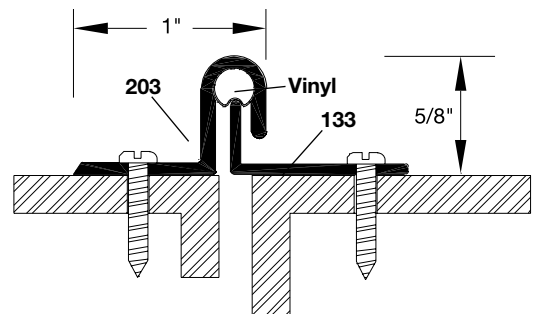
Available sizes: 36", 48", 84" and 96"

Interlocking Weatherstrip

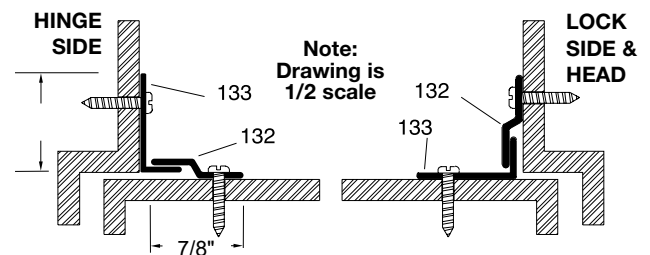
This equipment is ideally suited for metal doors with transoms.



133C
133D
133G
203C
203D
203G

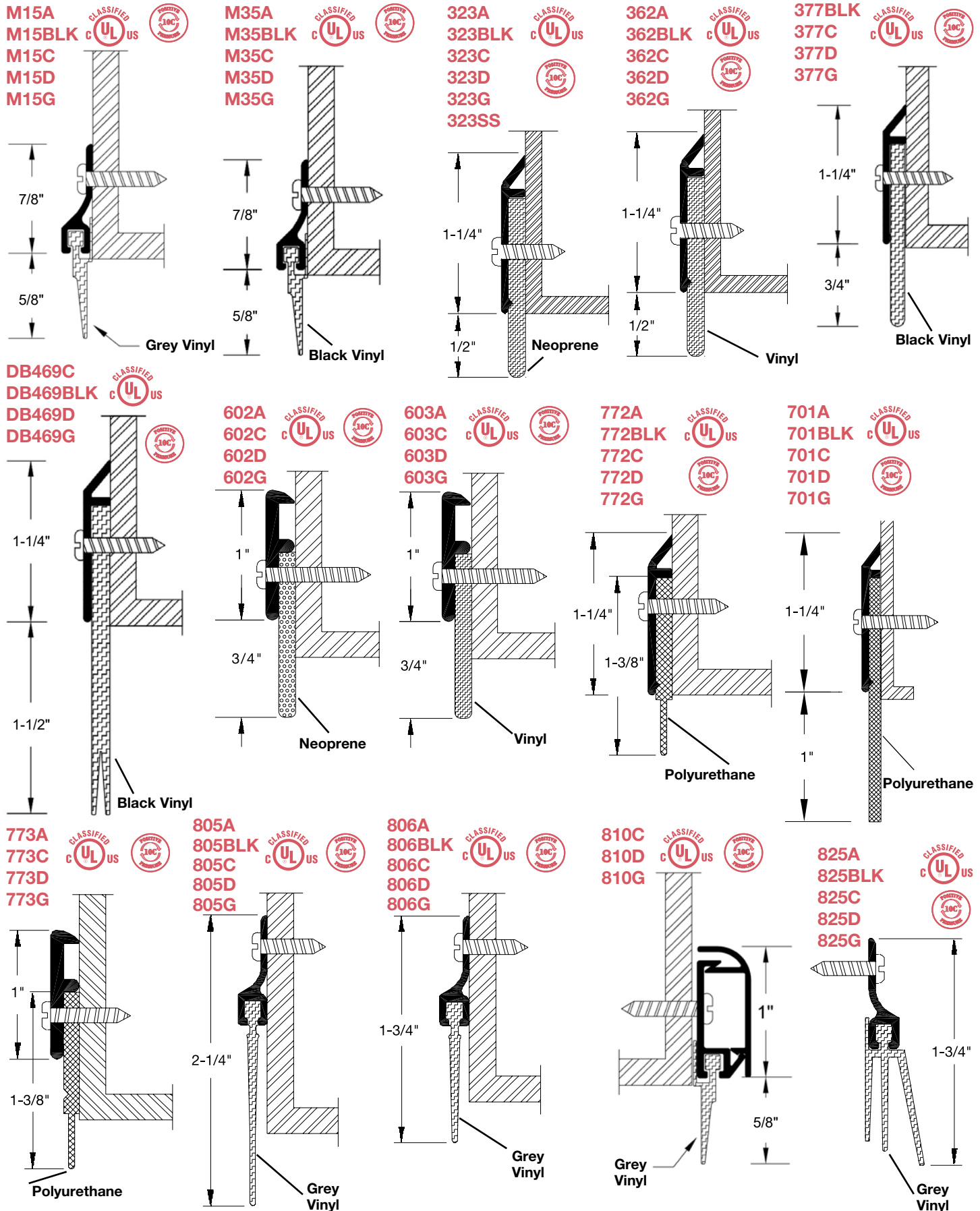


132C
132D
132G
133C
133D
133G





Door Sweeps





Polyurethane, Vinyl and Pile Seals

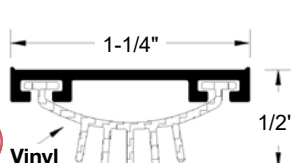
All products on this page are available in the following options when including the corresponding suffix:

1. U.L. rated, vinyl insert with fingers when adding the suffix "F" to the order.
2. Pile insert when adding the suffix "P" to the order.
3. U.L. rated, smooth, polyurethane insert when adding the suffix "U" to the order.

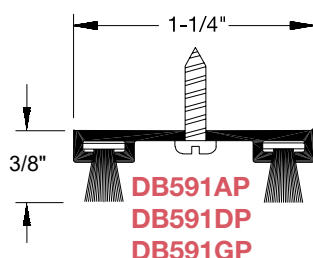
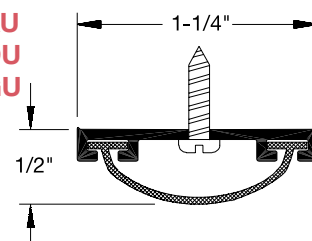
NOTE: ORDERS WITH NO SUFFIX WILL AUTOMATICALLY RECEIVE FINGERED VINYL INSERTS.

Examples: DB596DU – specifies DB596 extrusion with dark bronze finish and a smooth polyurethane insert. DB596AF – specifies DB596 mill extrusion and a fingered vinyl insert.

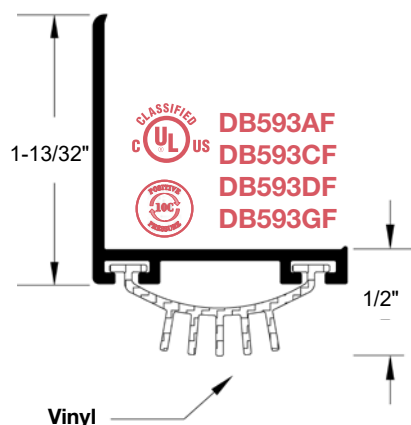
DB591AF
DB591DF
DB591GF



DB591AU
DB591DU
DB591GU

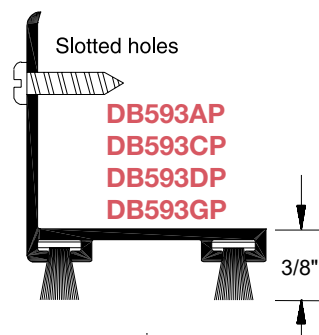


DB591AP
DB591DP
DB591GP



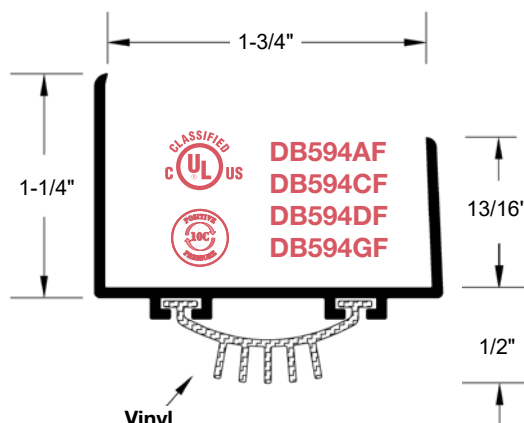
DB593AF
DB593CF
DB593DF
DB593GF

Vinyl



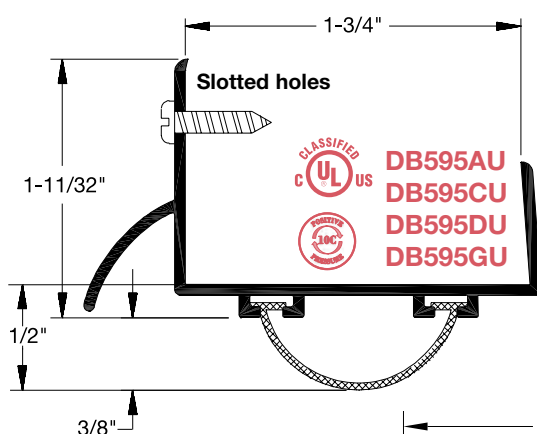
Slotted holes

DB593AP
DB593CP
DB593DP
DB593GP



DB594AF
DB594CF
DB594DF
DB594GF

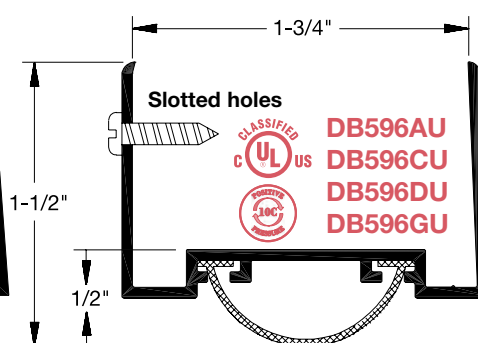
Vinyl



Slotted holes



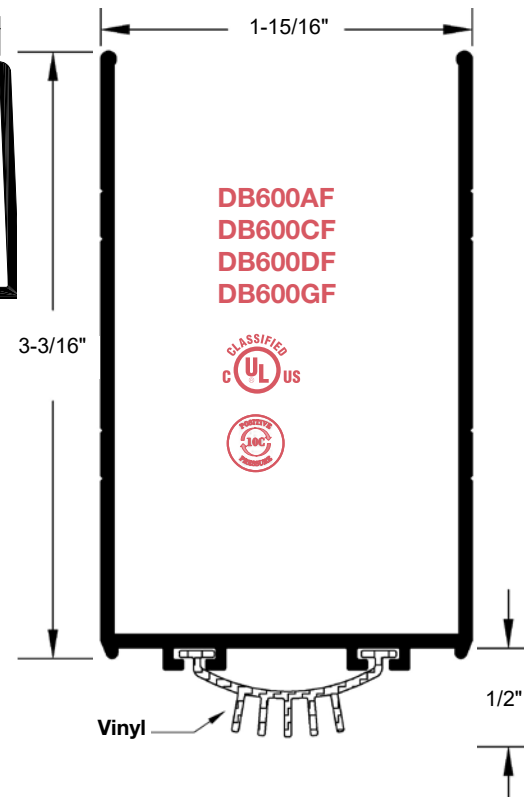
DB595AU
DB595CU
DB595DU
DB595GU



Slotted holes



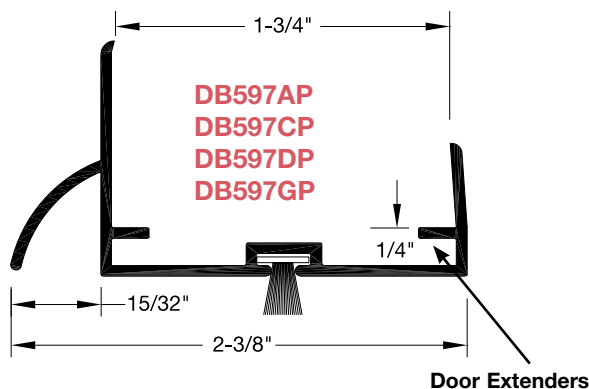
DB596AU
DB596CU
DB596DU
DB596GU



DB600AF
DB600CF
DB600DF
DB600GF



Vinyl

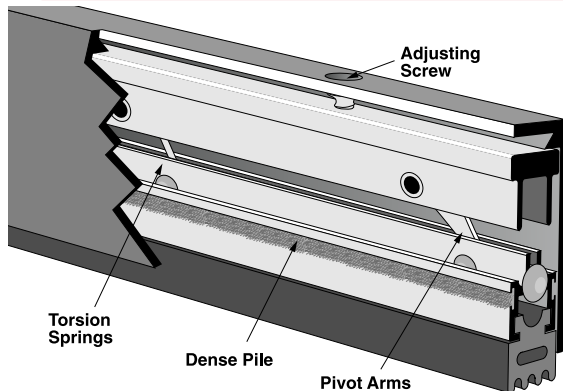


DB597AP
DB597CP
DB597DP
DB597GP

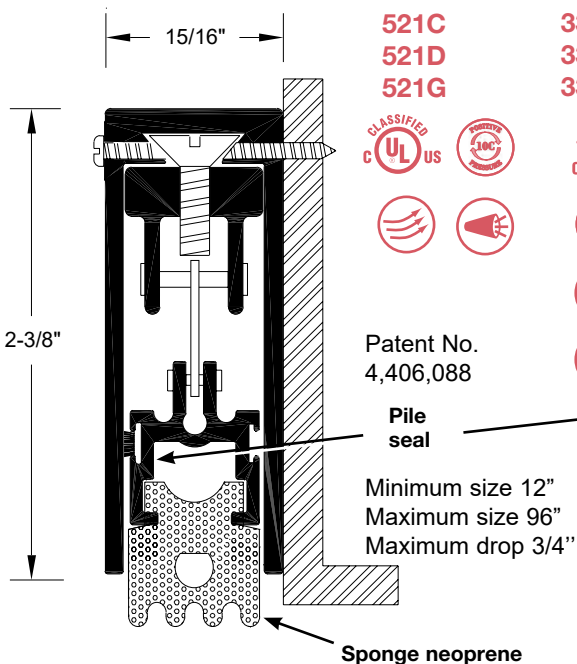
Door Extenders



Automatic Door Bottoms



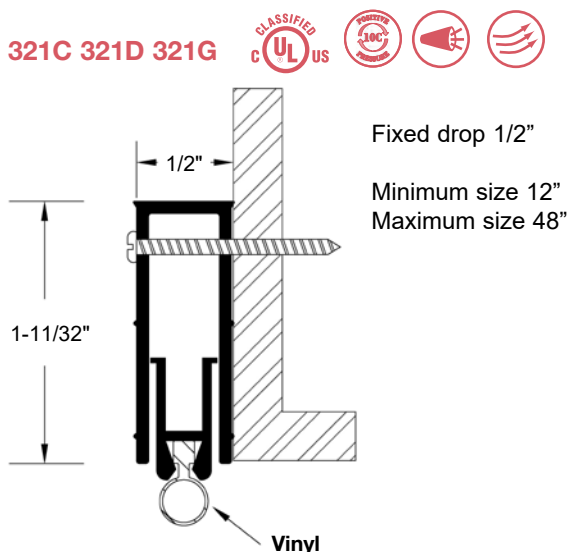
The Air Louvers No. 521 Automatic Door bottom offers positive sound control for all swinging doors up to 8 feet wide. The patented design combines low operating force with an adjustable sealing bar. Used in conjunction with Air Louvers No. 599 Head and Jamb Seal, it achieved an amazing STC Rating of 46! See page 27 for test results.



Patent No.
4,406,088

Pile seal
Minimum size 12"
Maximum size 96"
Maximum drop 3/4"

Sponge neoprene



Fixed drop 1/2"

Minimum size 12"
Maximum size 48"

Vinyl

Automatic door bottoms:

18" to 24" cannot be trimmed.

36", 42" and 48" can be trimmed up to 3"*.

Other sizes can be trimmed up to 1"**.

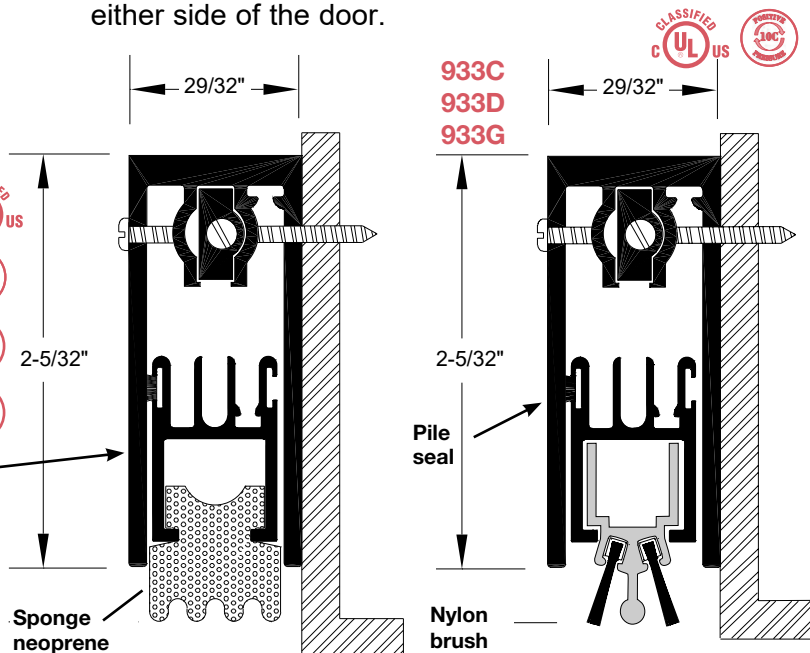
When mortising door bottoms add 1/16" to 1/8" to part dimension.

*Part No. 321 can only be trimmed 1" at the size 42".

**Part No. 370 can be trimmed up to 2" in all sizes.

PLEASE NOTE:

Door bottoms are NOT DESIGNED TO SEAL DIRECTLY ON CARPET. For best results door bottoms should seal on a solid surface. The solid surface should be positioned above the level of the floor covering on either side of the door.



Minimum size 24"; Maximum size 48"; Maximum drop 3/4"

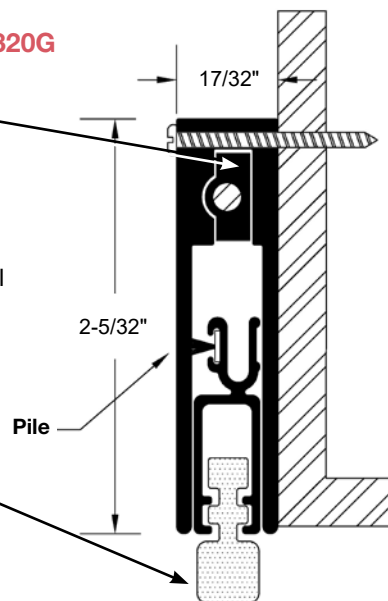
320BLK 320C 320D 320G

Adjusting screw

Radiation shielding lead bars available on special order.

Minimum size 24"
Maximum size 48"
Maximum drop 3/4"

Sponge Neoprene





Mortised Automatic Door Bottoms



Automatic door bottoms:

18" to 24" cannot be trimmed.

36", 42" and 48" can be trimmed up to 3"*.

Other sizes can be trimmed up to 1"**.

When mortising door bottoms add 1/16" to 1/8" to part dimension.

*Part No. 321 can only be trimmed 1" at the size 42".

** Part No. 370 can be trimmed up to 2" in all sizes.



PLEASE NOTE:

Door bottoms are NOT DESIGNED TO SEAL DIRECTLY ON CARPET. For best results door bottoms should seal on a solid surface. The solid surface should be positioned above the level of the floor covering on either side of the door.

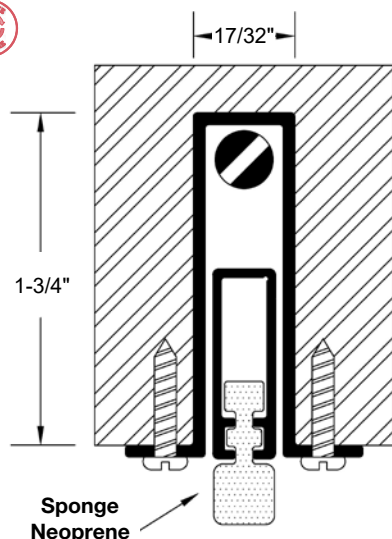
370A  

With sponge neoprene in bar

370A LEAD

With lead in bar for X-ray shielding
Minimum size 24"
Maximum size 60"
Maximum drop 3/4"



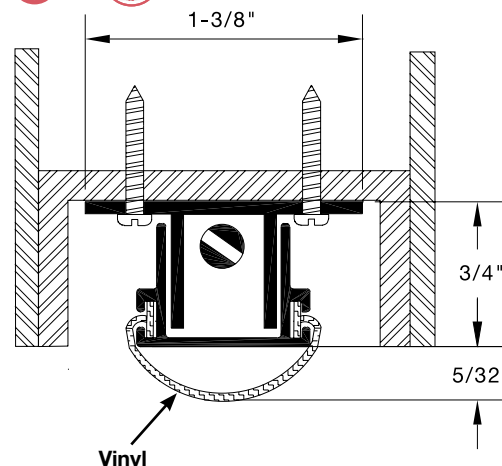
372A

FOR HOLLOW METAL DOORS

Completely concealed in bottom channel of hollow metal doors.

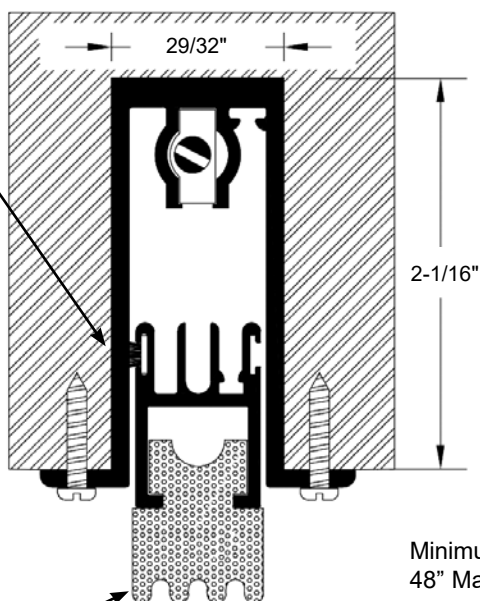
Minimum size 24"
Maximum size 60"
Maximum drop 1/2"
36" pre-cut to 35-1/2"



430A  

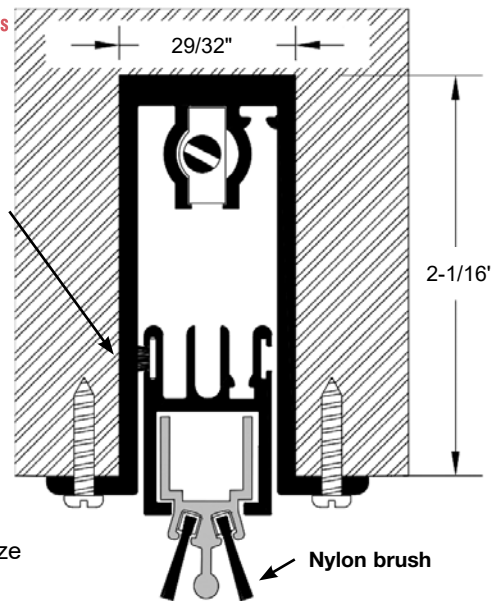
Pile seal



Sponge Neoprene

943A  

Pile seal

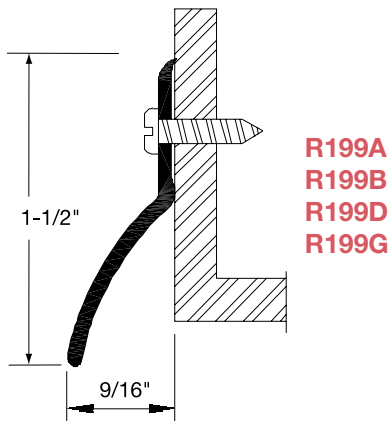


Nylon brush

Minimum size 24" Maximum size 48" Maximum drop 3/4"

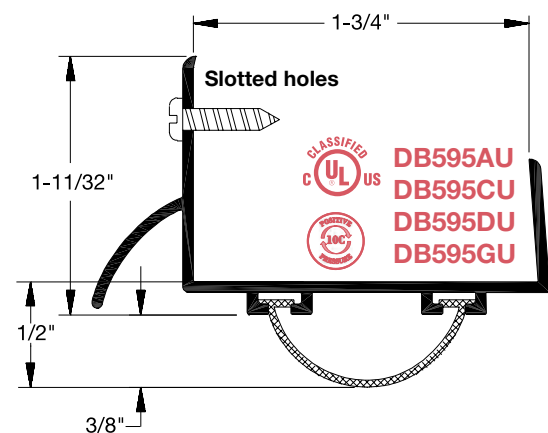
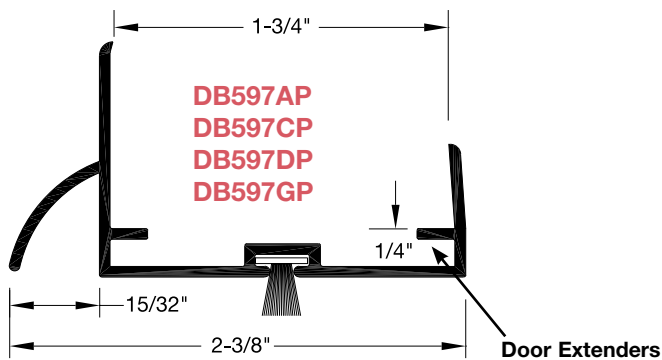
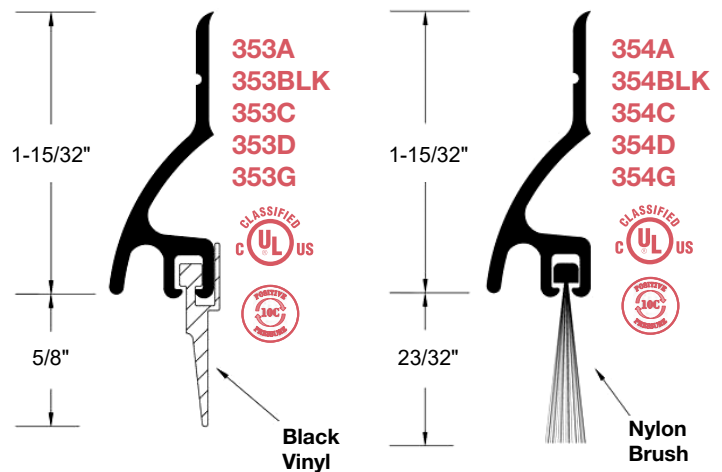
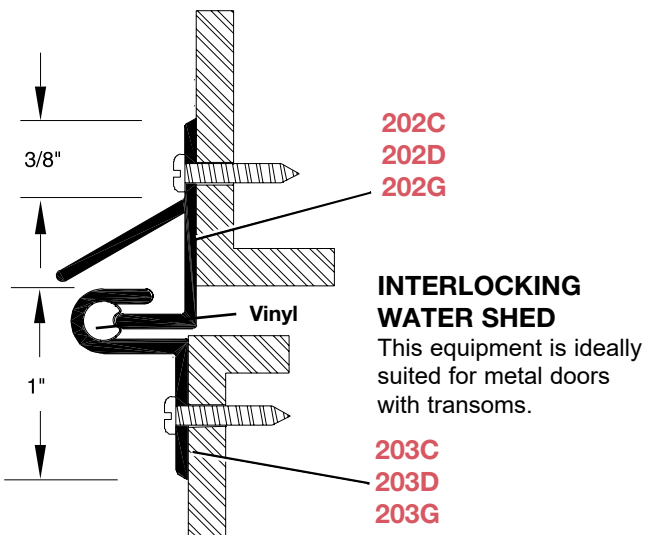
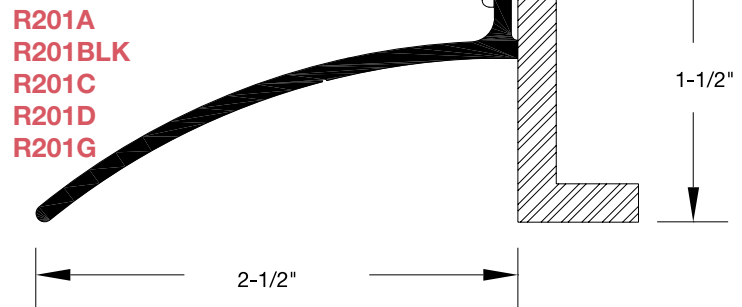


Rain Drips



EXTENDED RAIN DRIP

Especially designed for overhead installations.





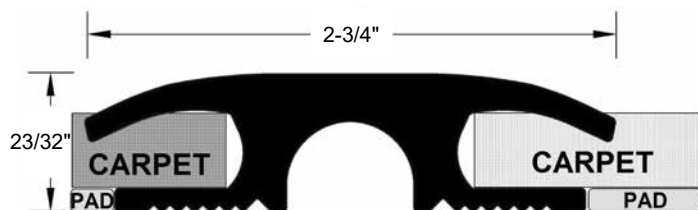
Hospitality Thresholds

Easy to install vinyl thresholds and transition strips for heavy traffic uses.

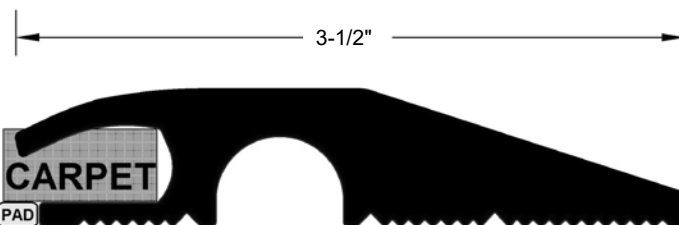
- Effortlessly tuck carpet edges at the seams.
- Quickly cover transitions from tile or vinyl composite tiles.
- Painlessly trim thresholds to appropriate widths.
- Maintain ADA compliance (Transition strips 1010, 1011, and 1012 only)

*Thresholds available in various colors. Contact customer service for additional options.

1010B – Carpet to Carpet  

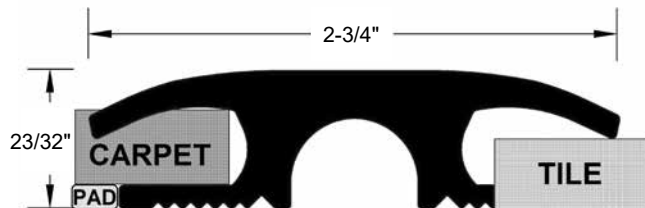


1020B – Ramp to Carpet* 



*Can be trimmed for tile.

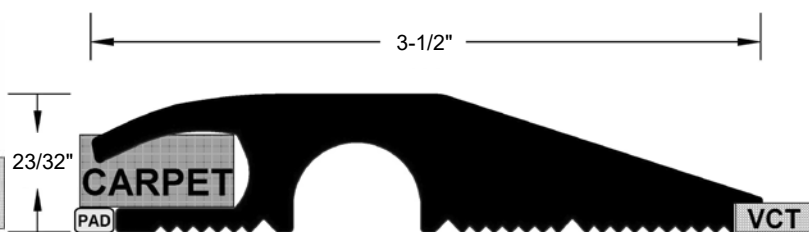
1011B – Carpet to Tile  



1012B – Tile to Tile  

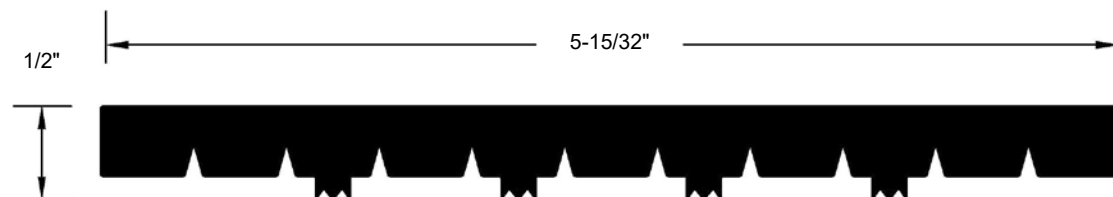


1021B – VCT to Carpet* 

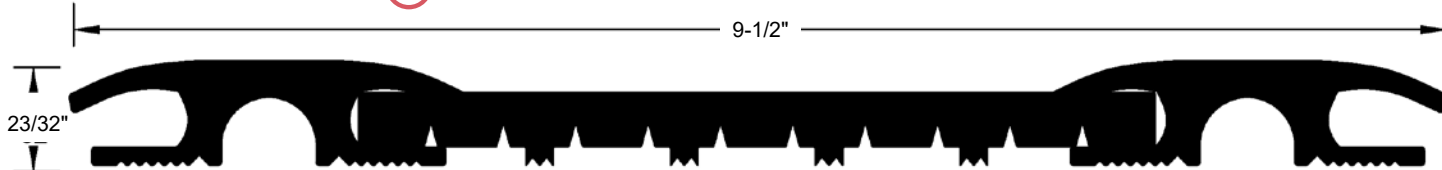


*Can be trimmed for tile.

1013B 



1010B x 1013B x 1010B 

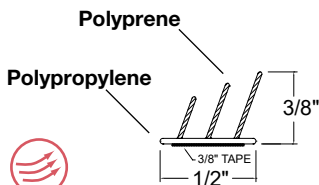


Thresholds available in various colors. Contact customer service for additional options.

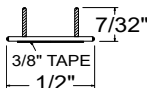


Hospitality Quick Seal Adhesive

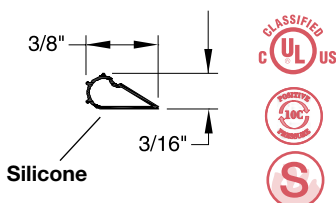
793B Black
793W White
Lengths to 36"
up to 144"



792B Black
Lengths:
84" up to 108"

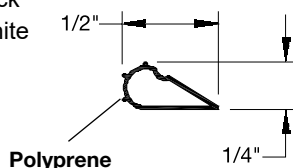


638CH

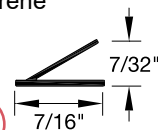


Charcoal color
Available in 17', 19', 21', 25' and 500' rolls

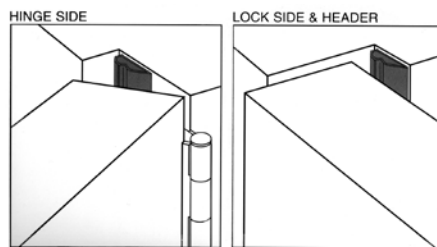
797B Black
797W White



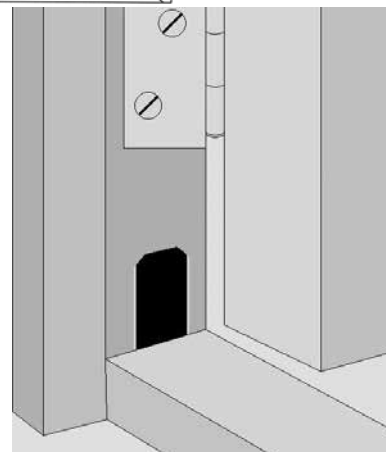
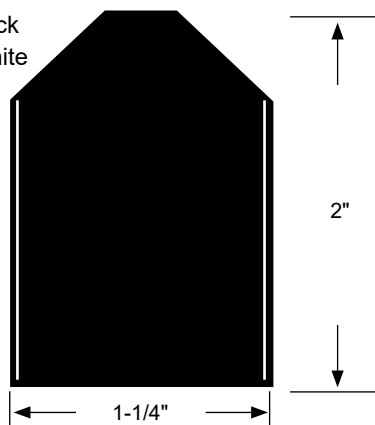
798B
Black Polyprene



Available in 17', 19', 21', 25' and 500' rolls.



CP6B Black
CP6W White



Note: All self-adhesive weatherstrips must be applied on clean, dry frames between +50°F and +100°F. Smoke seals have a pre-installation shelf life of 6 to 9 months.

Hospitality Automatic Door Bottoms



320BLK 320C 320D 320G

Adjusting screw

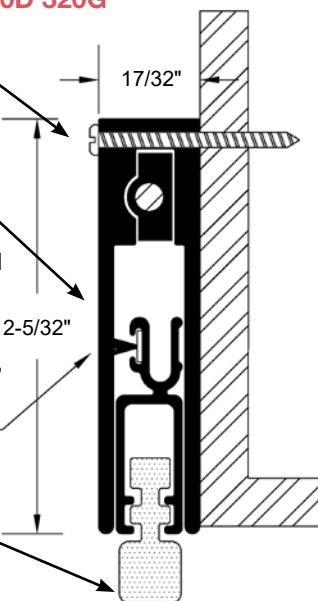
Pile seal

Radiation shielding lead bars available on special order.

Minimum size 24"
Maximum size 48"
Maximum drop 3/4"

Pile

Sponge Neoprene



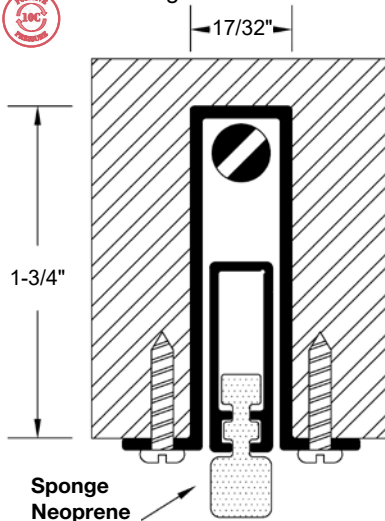
370A

With sponge neoprene in bar

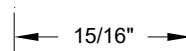


370A LEAD

With lead in bar for X-ray shielding



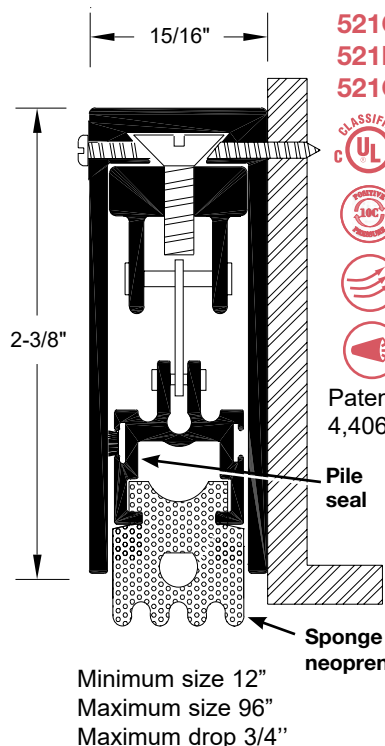
Minimum size 24". Maximum size 60"
Maximum drop 3/4".



521C
521D
521G



Patent No. 4,406,088



Minimum size 12"
Maximum size 96"
Maximum drop 3/4"

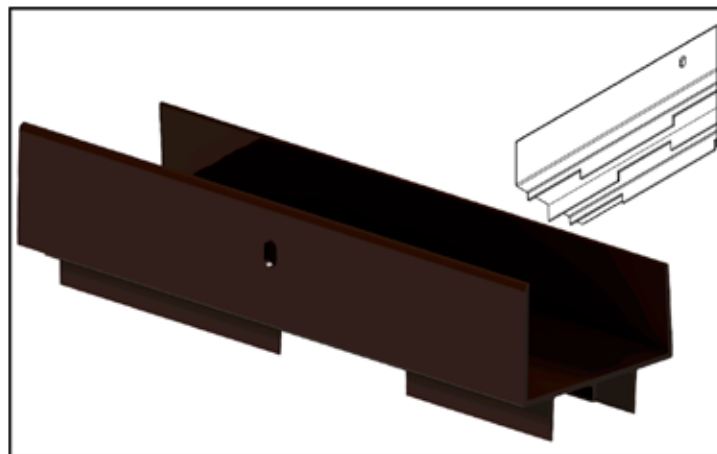


Hospitality Door Bottoms

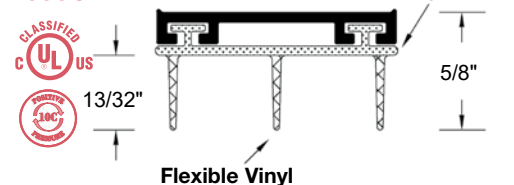
Dark-AN Door Bottoms

These door shoes have a rigid base for stability and 3 flexible fingers for multiple sealing points across any threshold or transition strip. The flexible fins can also come with alternating notches (add suffix "-AN" to order) to allow for airflow in pressure sensitive HVAC systems, while still achieving the following qualities:

- Reduces light from outside hallways for better sleep.
- Helps with sounds from other points in the building.
- Multiple points of contact to hold room temperatures with less leakage.
- Alternating notches (-AN) for pressure regulation and easy door closure.



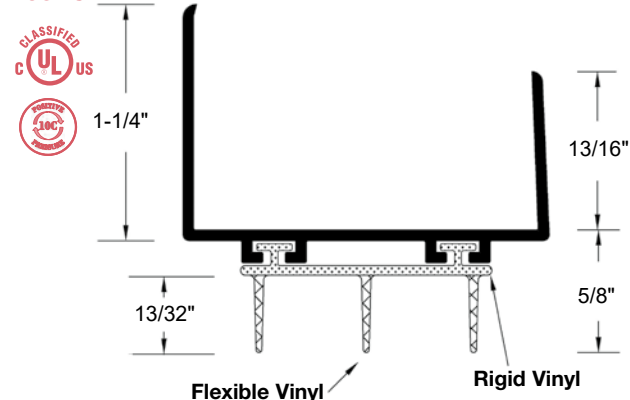
1030A
1030C
1030D
1030G



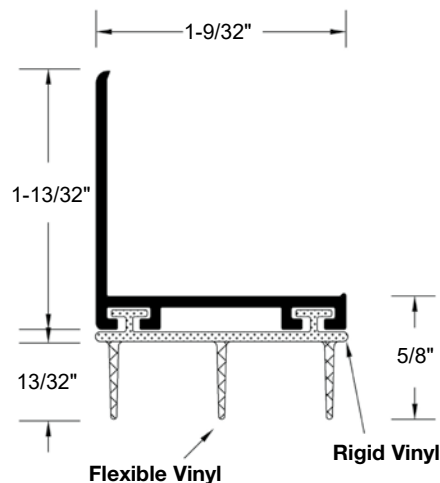
Add "-AN" for alternating notches on the door bottoms.

EX: 1032A = No Notches
1032A-AN = Alt. Notches

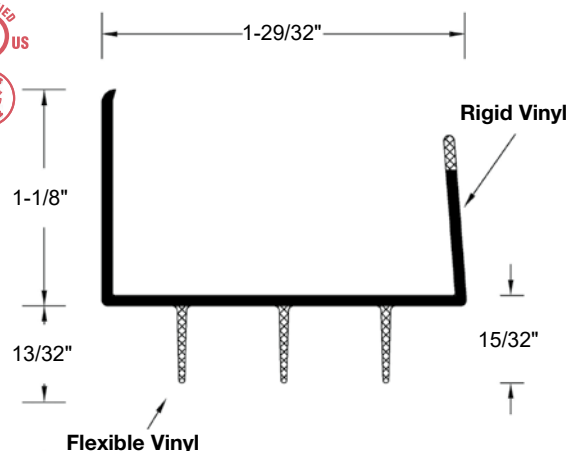
1032A
1032C
1032D
1032G



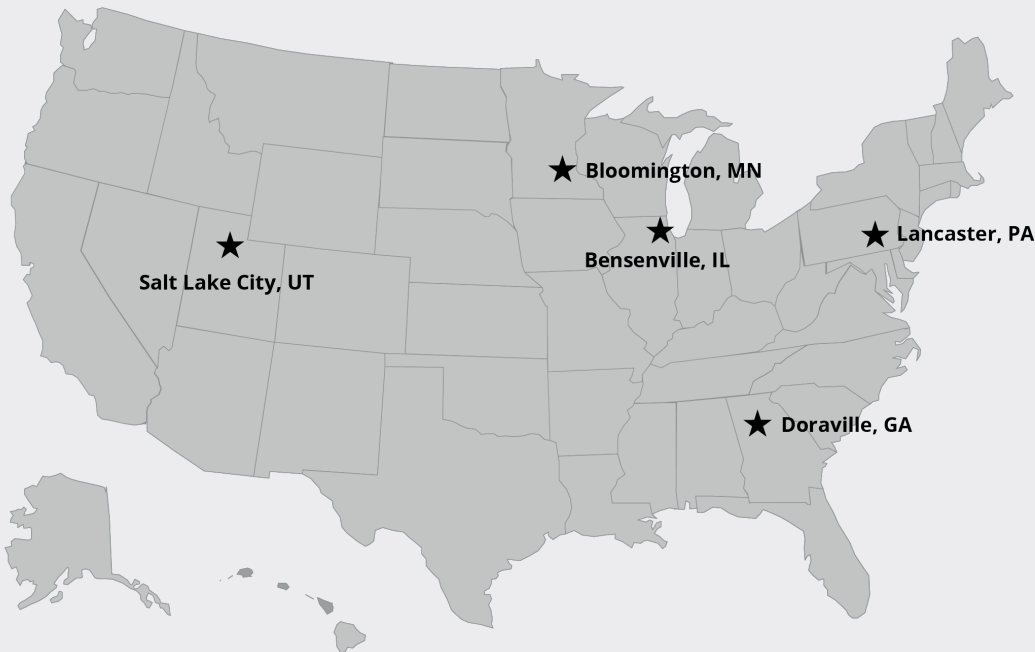
1031A
1031C
1031D
1031G



1033D



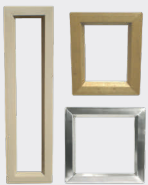
Warehouse Locations for Weatherstrip, Thresholds, Door Bottoms & Tops



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ACPG Manufacturing locations: Bloomington, MN | Commerce, CA | Fort Myers, FL | Burnaby, BC, Canada

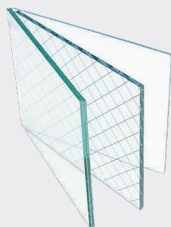
ACPG Warehouses: Dallas, TX | Chicago, IL | Seattle, WA | Atlanta, GA | Lancaster, PA | Salt Lake City, UT



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