Symbols Legend and Standards of References:

SYMBOLS:

Products bearing this symbol are compliant with CAN4-S104 (1985), NFPA 252 (2008) and UL 10C (2009) standard. These products have a fire resistance of 3 hours on wood or metal fire doors. Tested by Intertek.

Products bearing this symbol are compliant with CAN4-S104 (1985), NFPA 252 (2008) and UL 10C (2009) standard. These products have a fire resistance of 20 minutes on wood or metal fire doors. Tested by Intertek.

Products bearing this symbol are compliant with ASTM E283 standard and are resistant to air infiltration.

Products bearing this symbol are compliant with UL1784 standard and are resistant to air and smoke infiltrations. Tested by Intertek.

Products bearing this symbol are compliant with ICC / ANSI A117.1-2003 standard, and facilitate access for people with reduced mobility.

Products bearing this symbol are listed by underwriters laboratories inc.

REFERENCES STANDARD:

Fire resistance:

CAN4-S104 (1985): Standard method for fire tests of door assemblies

NFPA 252: Standard Method of Fire Tests of Door Assemblies

UL 10C: Standard for Positive Pressure Fire Test of Doors Assemblies

Smoke and draft control:

UL 1784: Standard for Air Leakage Tests of Door Assemblies

Accessibility:

ICC/ANSI A117.1-2003: Standard for Accessible and Usable Building and Facilities

Air infiltration:

ASTM E283: Standard test method for determining rate of air leakage through exterior windows, curtain walls and doors

The registrations shown in this catalog are for information purposes only. To see our latest registrations or to get the latest update on our products and warranty, please visit our web site at : www.uniqueproduitarchitectural.com

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Aluminium Thresholds - AB Series

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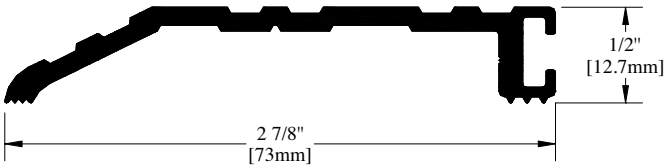
AB2

1 7/8"

AB3

2 7/8"



AB4

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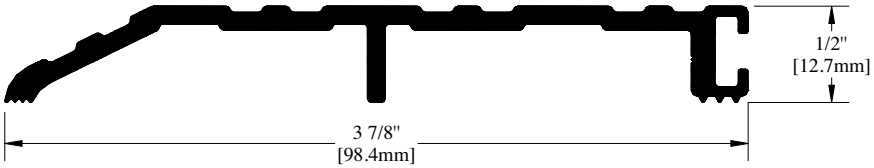

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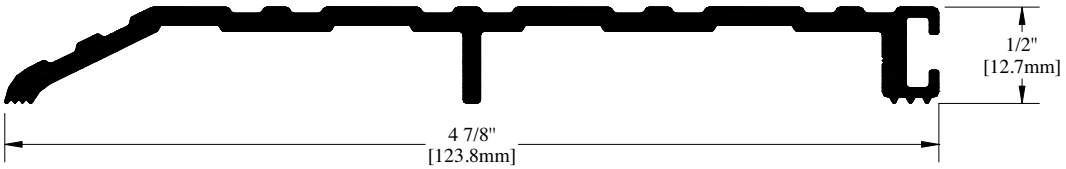

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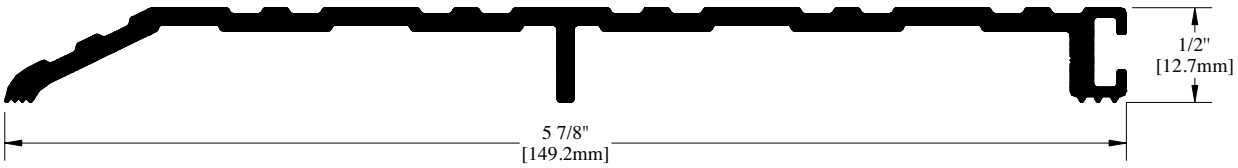
5 7/8"



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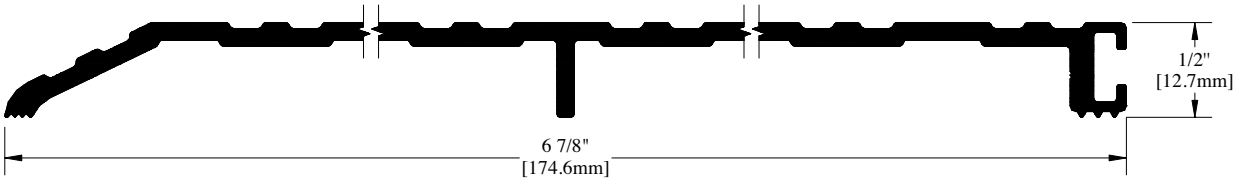
6 7/8"



Aluminium Thresholds - AB Series

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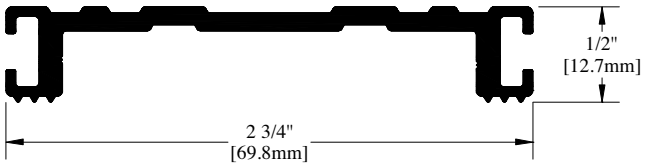

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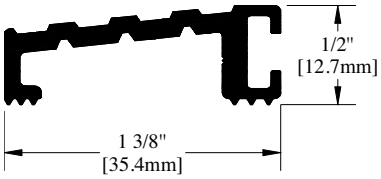

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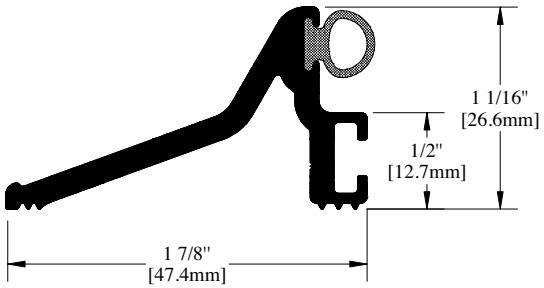

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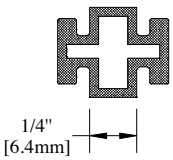

V12

AB2 and V-22 Coextruded Vinyl

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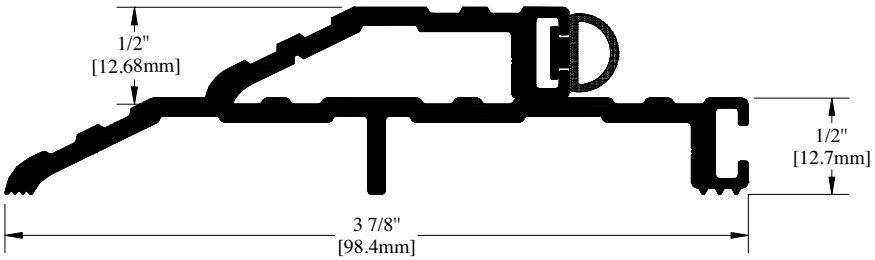

Aluminium Thresholds AT and ATP Series

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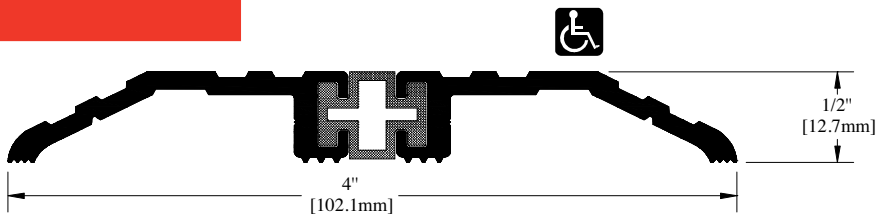
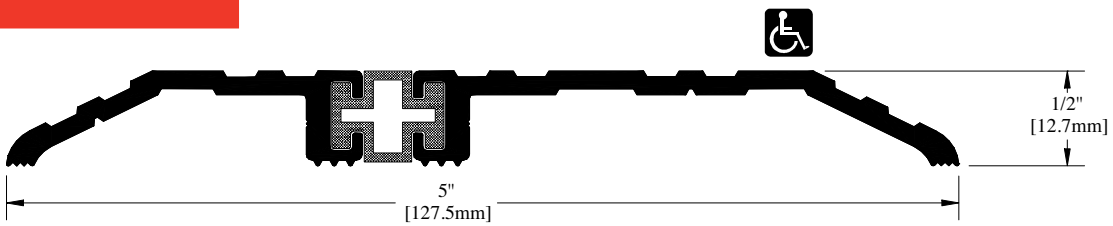


All products on this page:

AT5

5"



AT6

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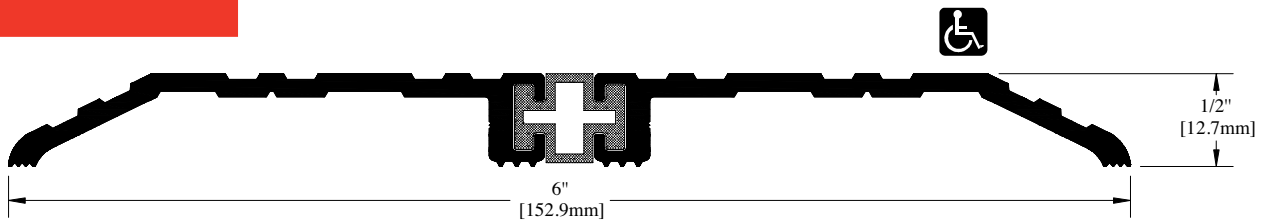
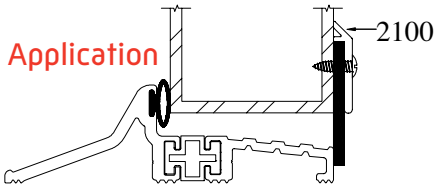
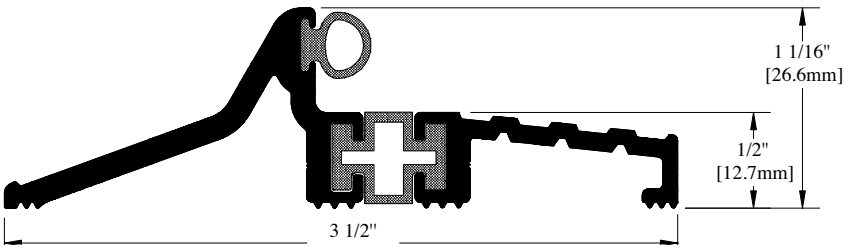


ATP35

3 1/2"

Suggested Application





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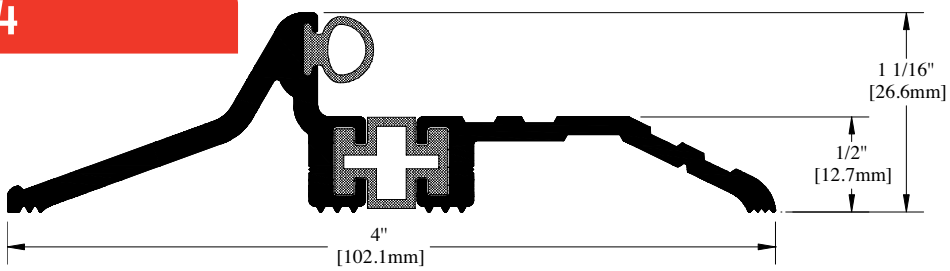

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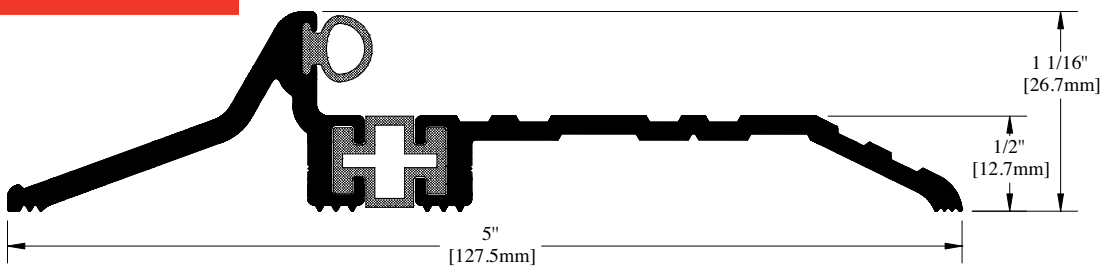

Aluminium Thresholds - AC Series

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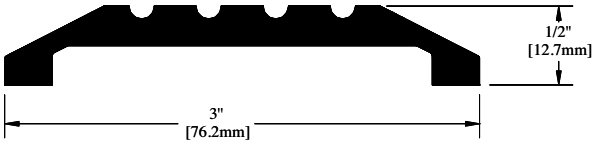
AC3

3"



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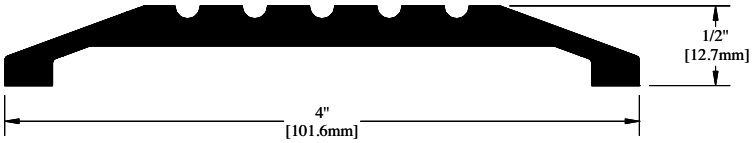

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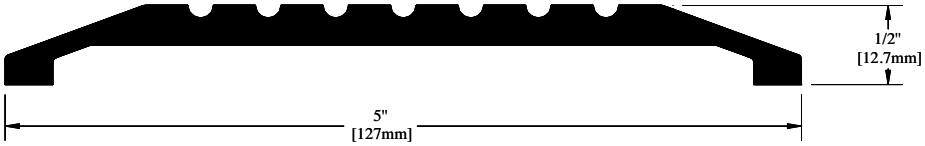

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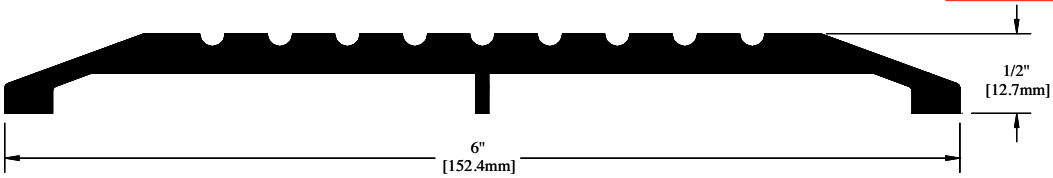
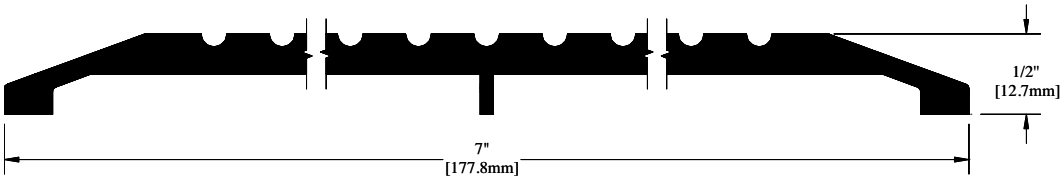


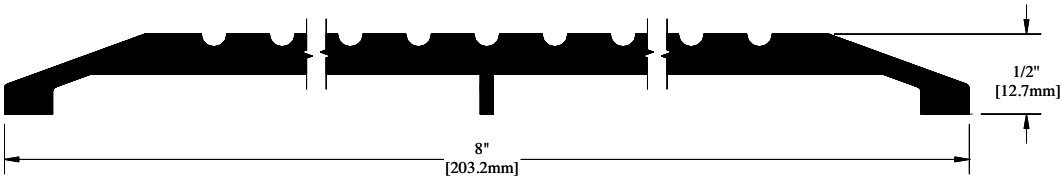
AC7

7"



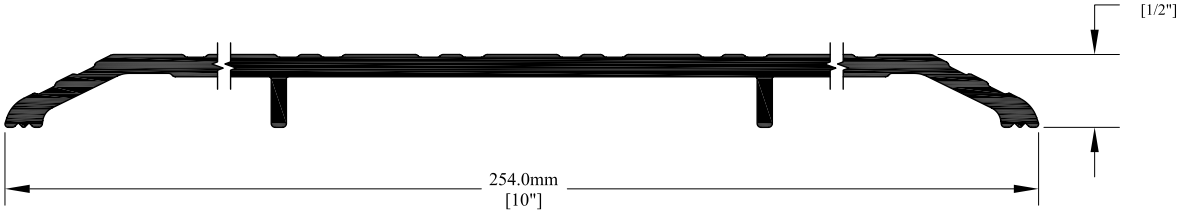
AC8

8"



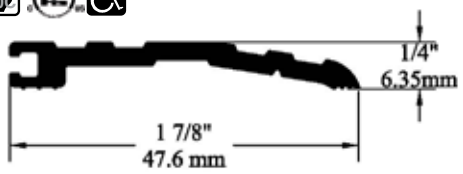
AC10

10"



Aluminium Thresholds BB Series

BB2



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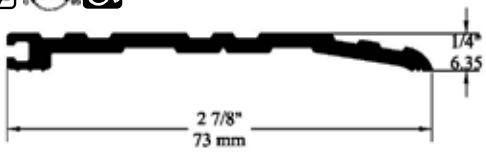

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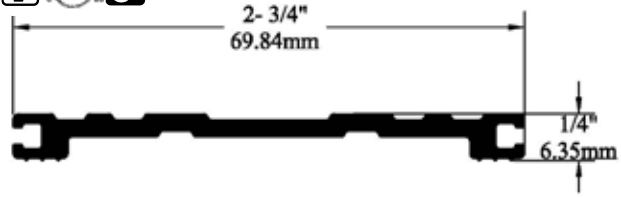
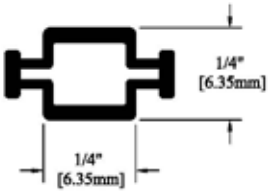


BBT



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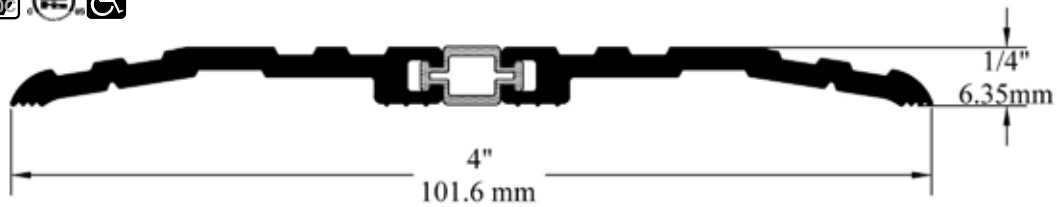

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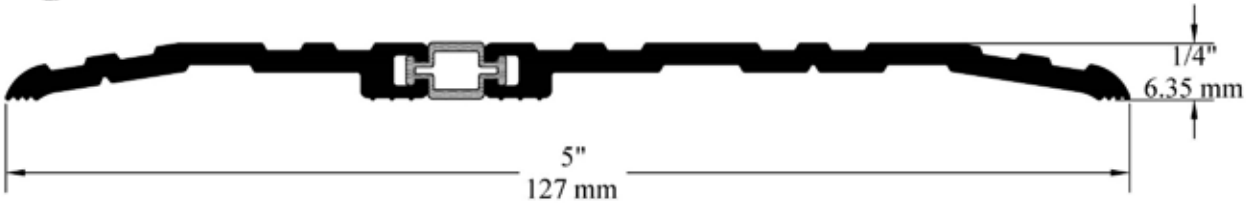

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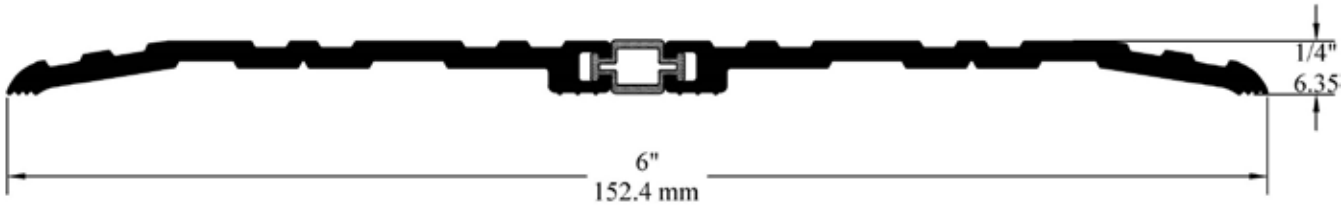

Aluminium Thresholds AG and AH Series

AG105

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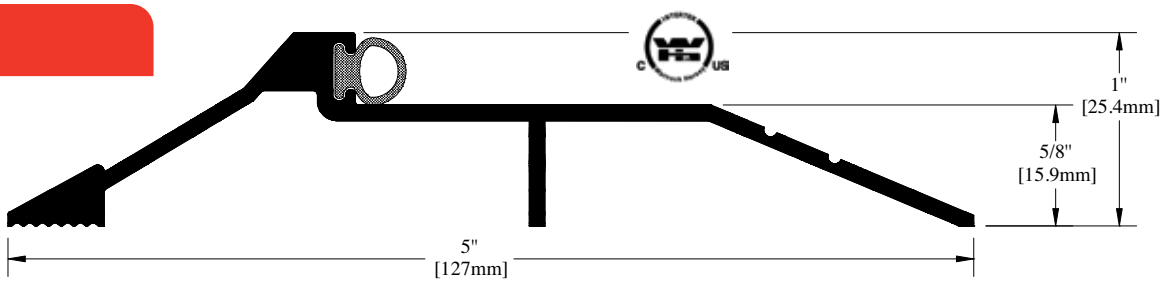

AG305

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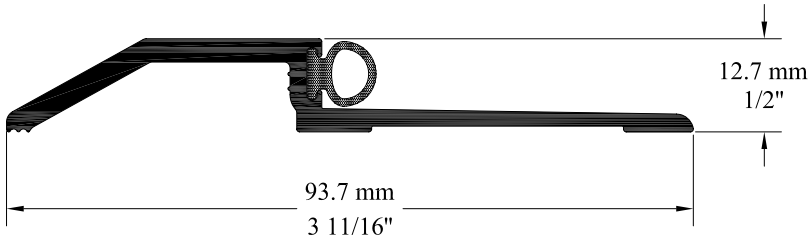

AHA4

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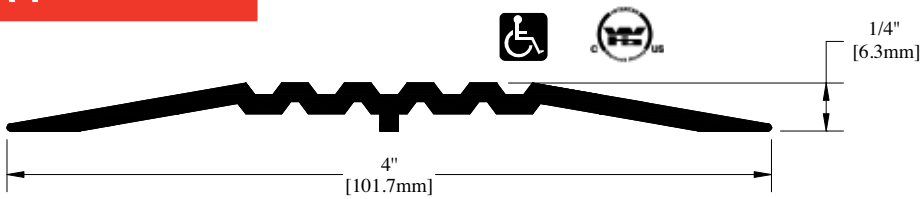

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AH5

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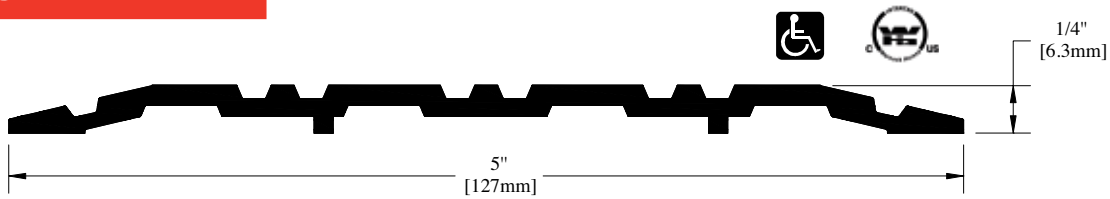

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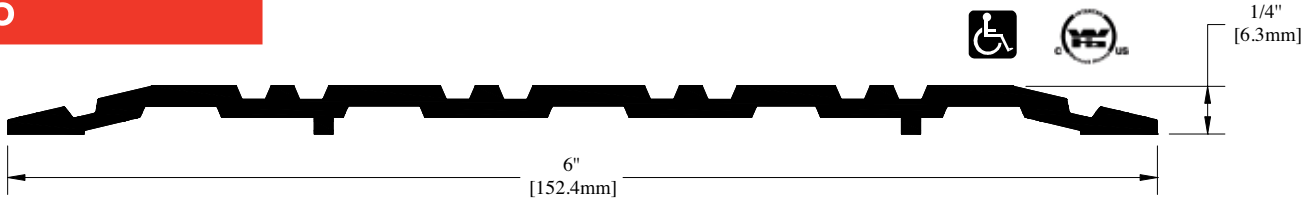

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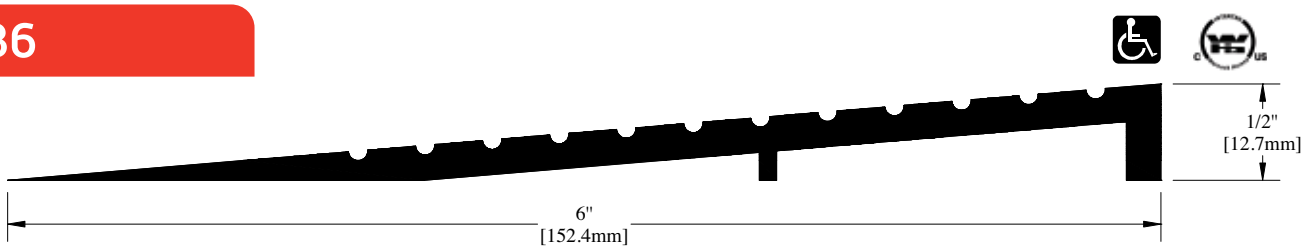
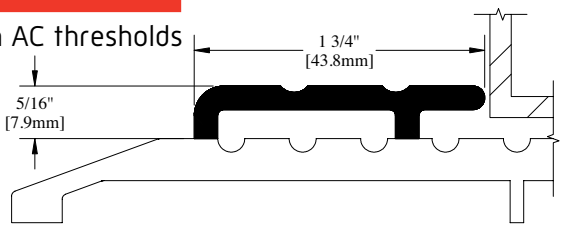


Stop Strips

All products on this page:

AA1

For use with AC thresholds



AA2

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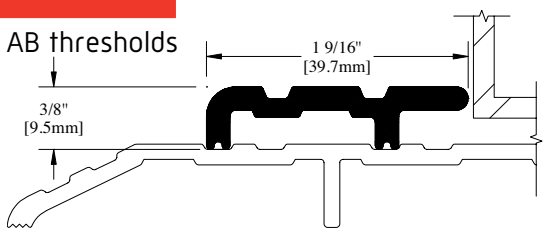

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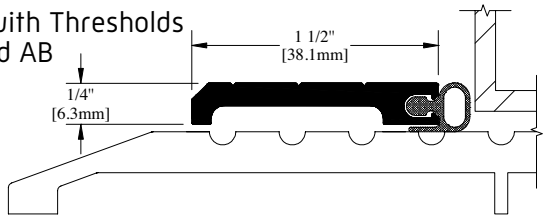
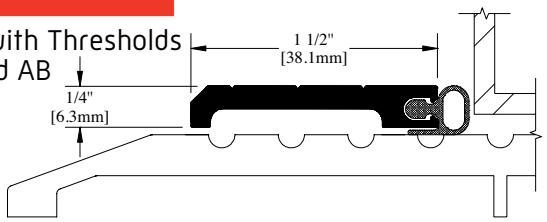
To be used with Thresholds Series AC and AB



17S

To be used with Thresholds Series AC and AB



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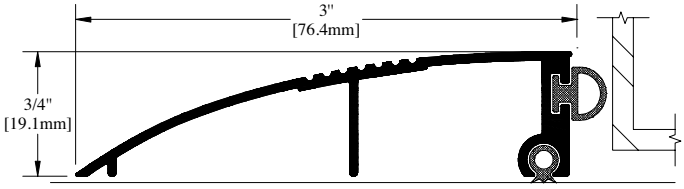

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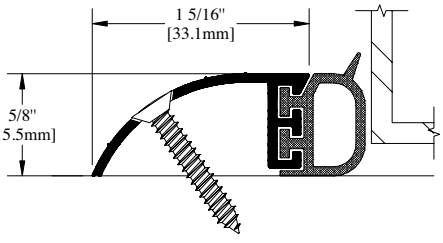

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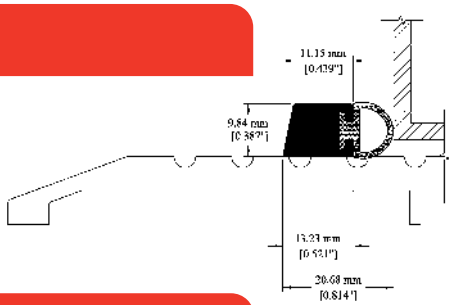

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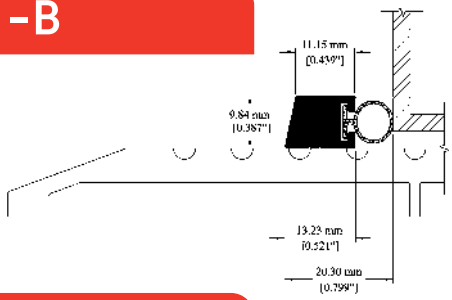
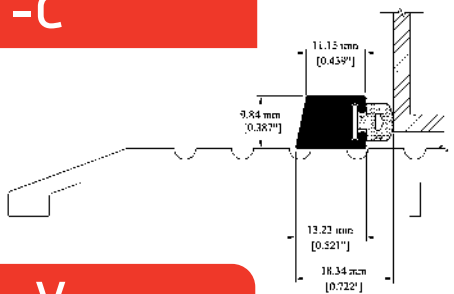
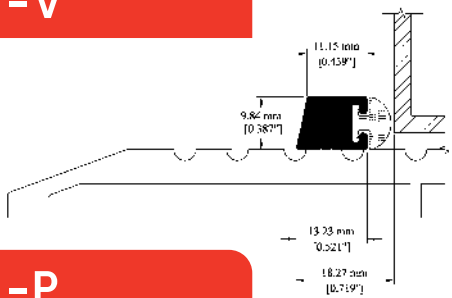


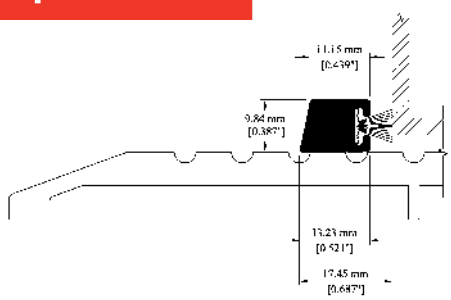
ST1-C



ST1-V



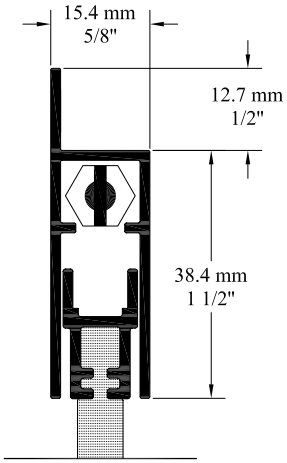
ST1-P



50A

Surface

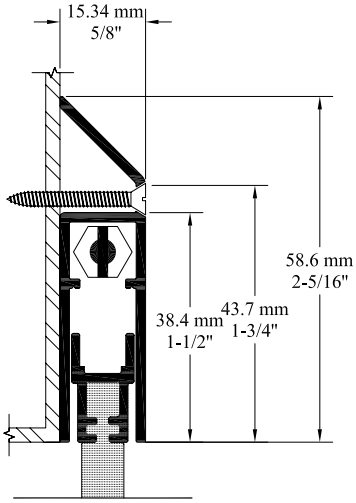
Felt - Neoprene



50A-I

Surface

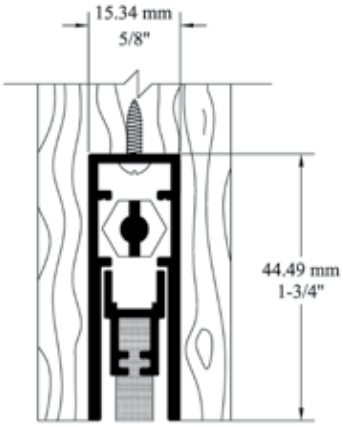
Felt - Neoprene



50A-M

Mortised

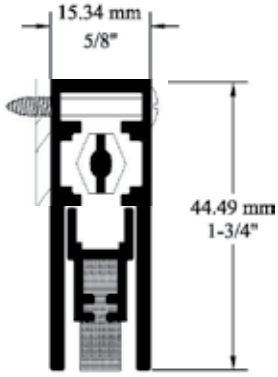
Felt - Neoprene



50A-S

Surface

Felt - Neoprene



50A, 50A-I, 50A-M , 50A-S and 50K

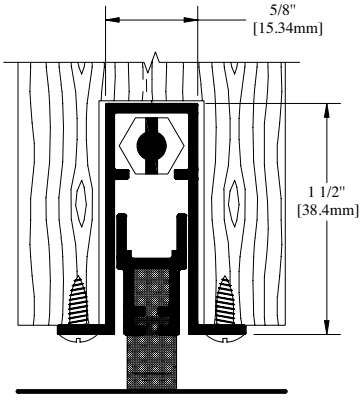
- Gasket can be made of felt (standard), closed cell neoprene or air bulb.
- Maximum drop 7/8"
- Available length 8" to 60", even length only
- Can be field cut up to 4" or up to 1" from the assembly screw
- Reversible for right or left hand door
- Required space to mortise the 50K: 11/16" x 1-15/32"
- Required space to mortise the 50A-M: 11/16" x 1-25/32"
- 50A, 50A-I and 50A-S are available in clear or medium bronze anodized

All products on this page:

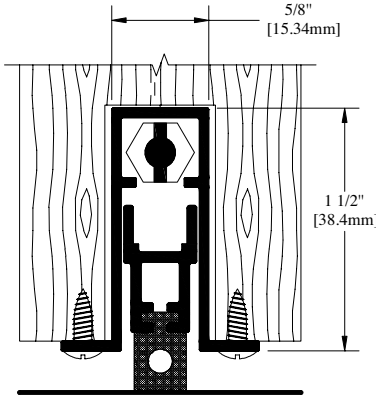
50K

Mortised

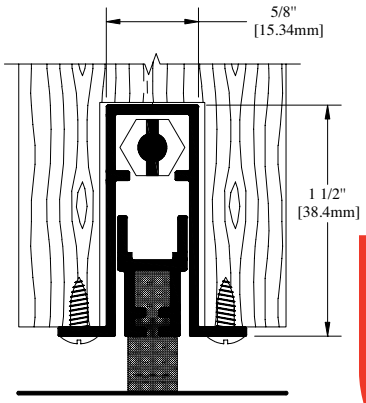
Felt



Air Bulb



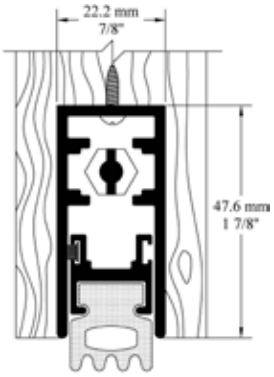
Neoprene



Automatic Door Bottoms

50MHD

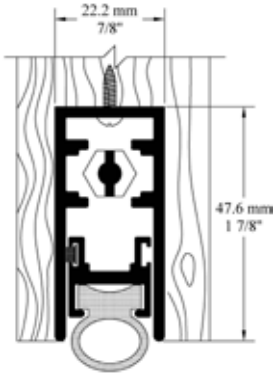
Mortised



50MHD-B

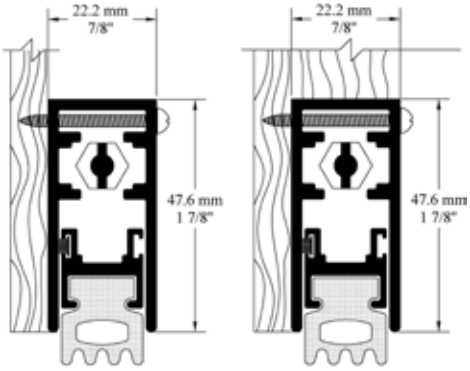
Mortised

45 mins



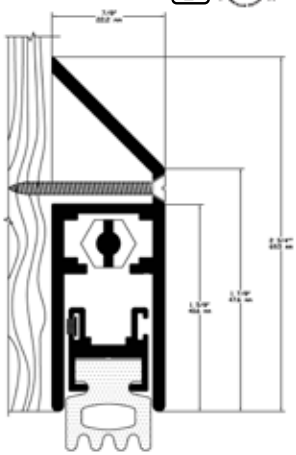
50SHD

Surface and Half-mortised



50SHD-I

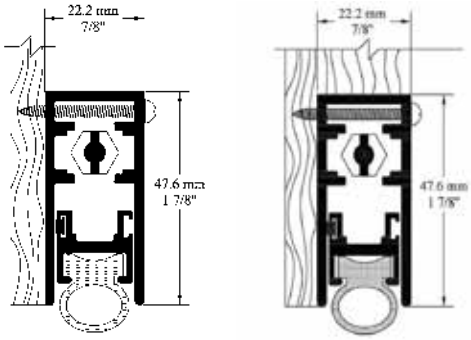
Surface



50SHD-B

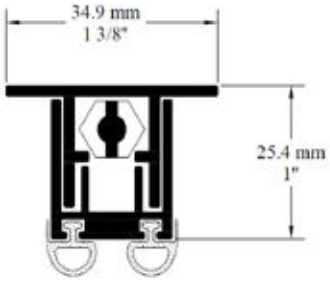
Surface and Half-mortised

45 mins



320V - 320TP

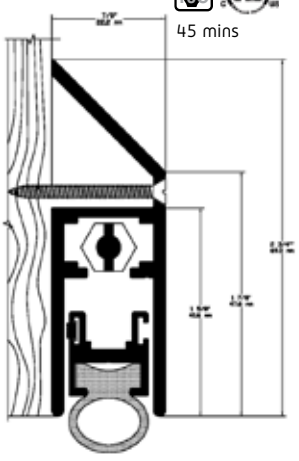
Mortised



50SHI-B

Surface

45 mins



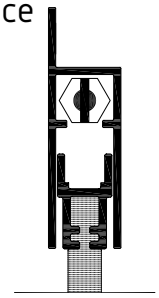
- Maximum drop 1"
- Can be field cut up to 4" or up to 1" from the assembly screw
- Reversible for right or left hand door
- Available length 18" to 72" for 50MHD/MHD-B/SHD/SHD-B/SHD-I/SHD-B and 60" for 320V-TP even length only
- 50SHD, 50SHD-B, 50SHD-I, 50SHI-B are available in clear or medium bronze anodized
- Required space to mortise the 50MHD and 50MHD-B: 29/32" x 1 7/8"
- Required space to mortise the 320V-TP: 1 1/2" x 1"

Installation of Automatic Door Bottom

• To install mortised automatic door bottom, doors must be prepared in advance. See drawings for proper cut-out dimensions. (the space required to mortised the 50K is 11/16'' x 1-15/32'', for the 50A-M is 11/16" x 1-25/32" , for the 50MHD is 29/32'' x 1-7/8'' and for the 320V and 320TP is 1-1/2'' x 1'')
• To cut the automatic door bottom:
1. For mortised and semi-mortised, cut to full width of door
2. For surface mounted, cut length between door stops minus 1/8'' (i.e. 1/16'' on each side) ATTENTION: for 50A, 50A-I and 50SHD-I it is important to place adjusting nut on hinge side before cutting. If you have to inverse the interior mechanism, you must take out the #6 screw on the back of the door bottom and pull out the adjusting screw to get the mechanism out. Then insert in the opposite end and put the #6 screw in the other hole provided for this operation.
• For doors with wood frame; install the #10-3/4 screw where the adjusting nut touches the jamb. It will protect the jamb. (It is recommended to drill before you put the screw on)
• Turn in or out the adjusting nut and close door until insert make contact with the surface threshold. A compressed seal is not recommended and will affect the proper operation of the door bottom. The seal just need to touch the surface of the threshold.

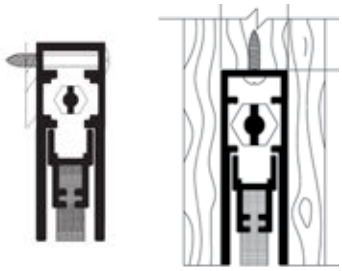
50A

Surface



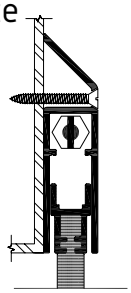
50A-S / 50A-M

Surface Mortised



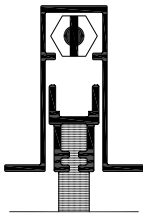
50A-I

Surface



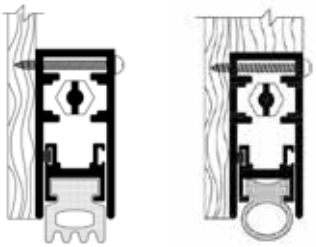
50K

Mortised



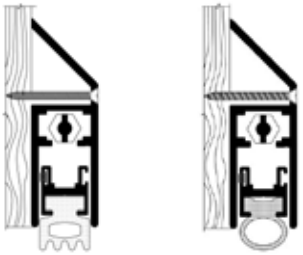
50SHD / 50SHD-B

Surface Half-mortised



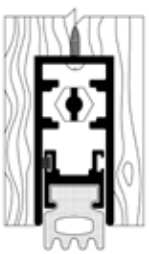
50SHD-I / 50SHI-B

Surface



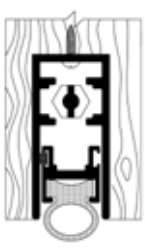
50MHD

Mortised



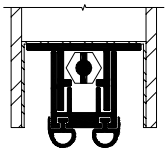
50MHD-B

Mortised



320V - 320TP

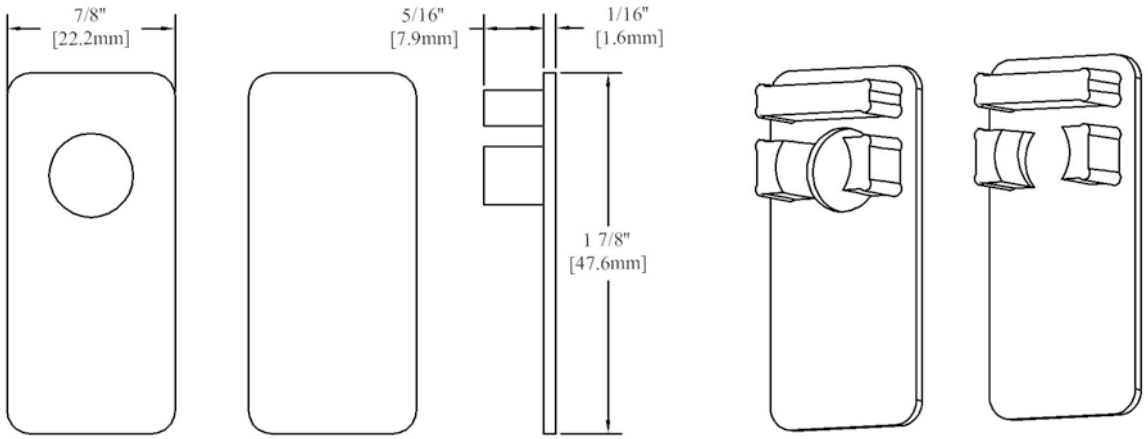
Mortised



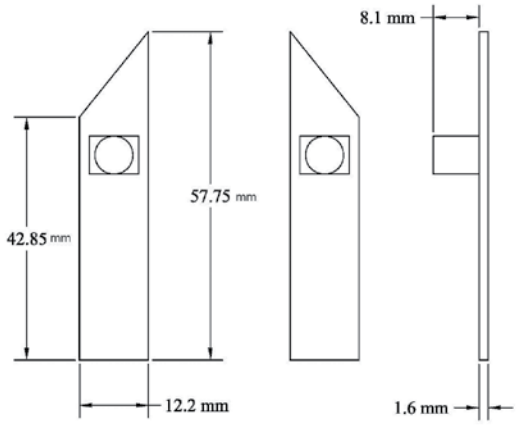
Nylon End Cap for Automatic Door Bottoms

50MHD/MHD-B
50SHD/SHD-B

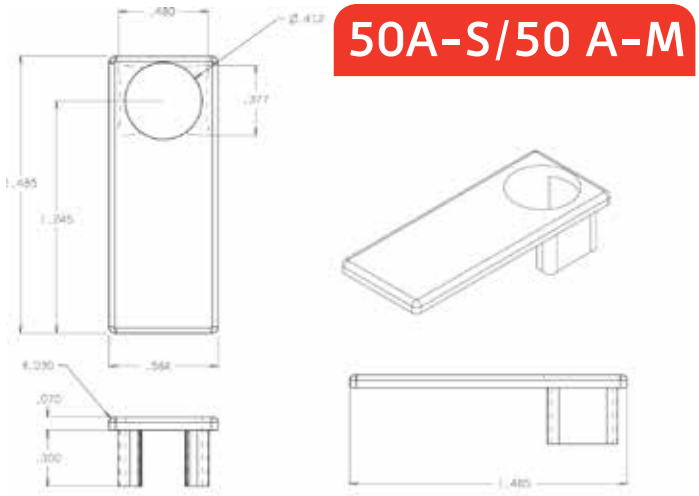
Hinge side (with hole) and lock side (without hole)



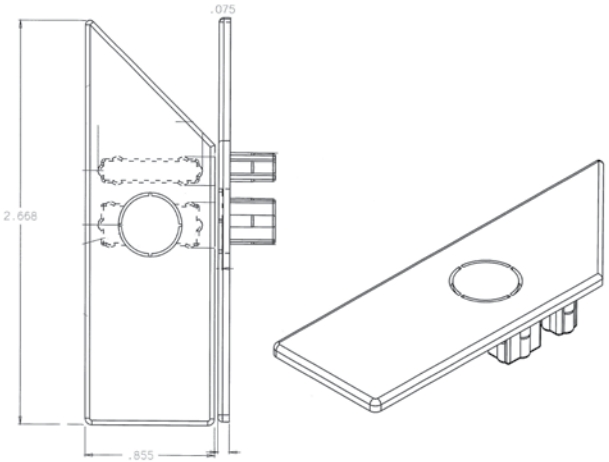
50A-I



50A-S/50 A-M

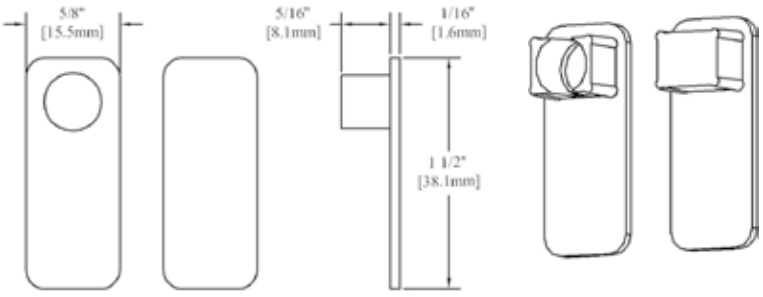


50SHD-I / 50SHI-B



50A - 50K

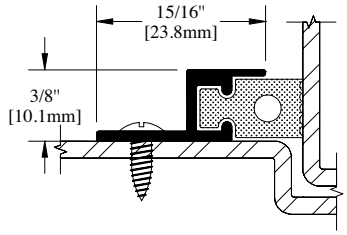
Hinge side (with hole) and lock side (without hole)



Weatherstrip and/or Sound Seal

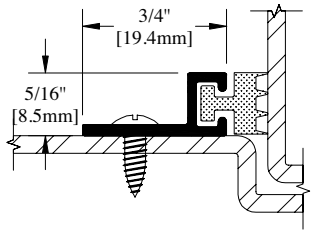
1650

AN-MB-MF



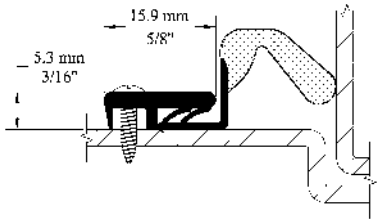
1600

AN-MF



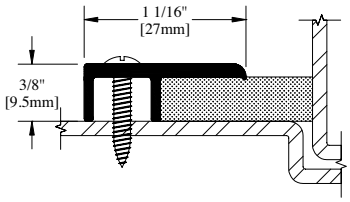
CF9

AN-MB



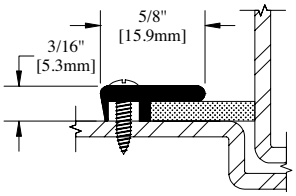
2000

AN-MB



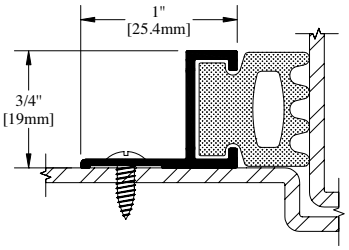
1900

AN-MB



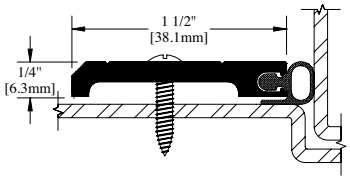
2200

AN-MB



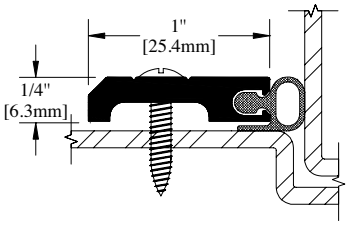
17V

AN-MB



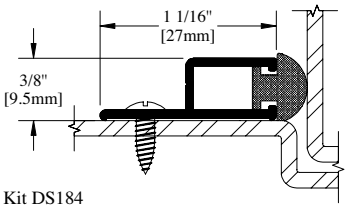
17V1

AN-MB



DS184

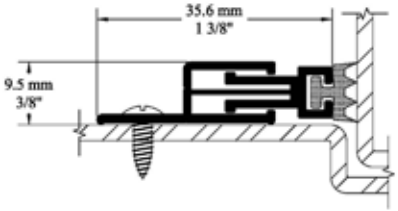
BL-BR-MF



Kit DS184
1 DS184 x 7' (hinge side), 1 DS183 x 7' and 1 DS183 x 3'

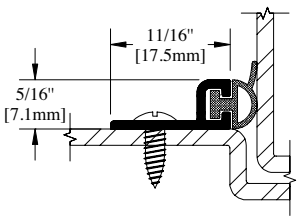
DS183

BL-BR-MF



DS1

MF

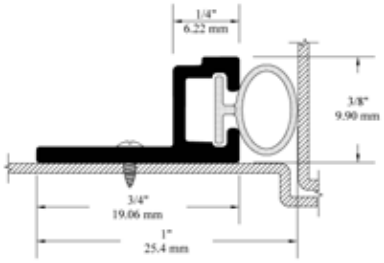


AN = clear anodized
MB = medium bronze anodized
MF = mill finish
BL = painted white
BR = painted dark brown

Weatherstrip and/or Sound Seal

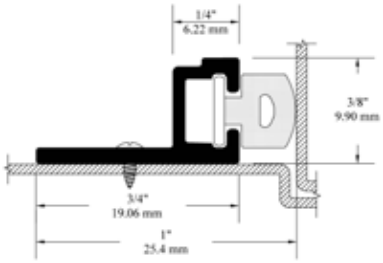
1400B

AN-MB-MF



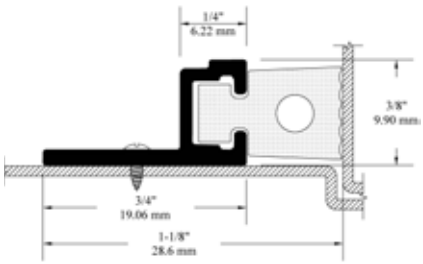
1400C

AN-MB-MF



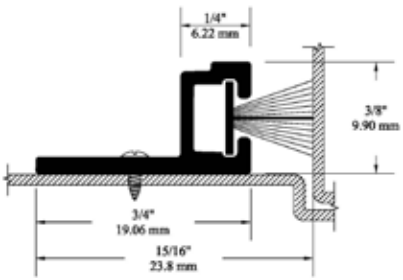
1400N

AN-MB-MF



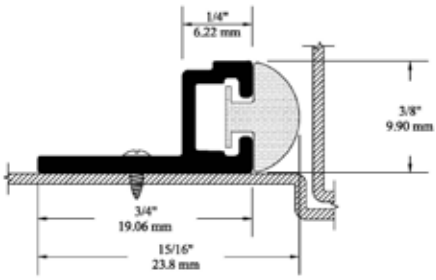
1400P

AN-MB-MF



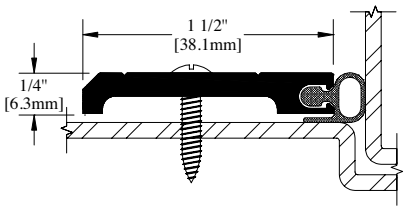
1400V

AN-MB-MF



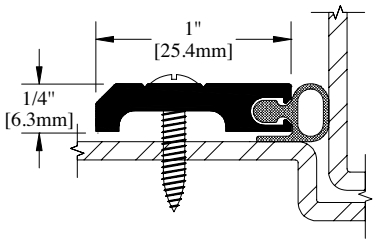
17S

AN-MB



17S-1

AN-MB

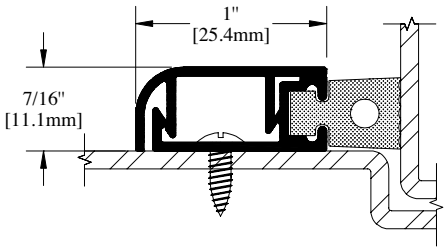


All products in this section:

Concealed Fastener Weatherstrip and/or Sound Seal

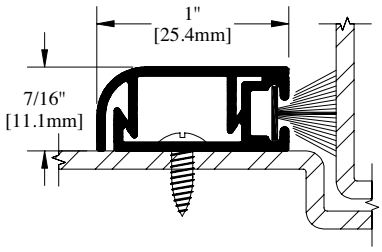
1500N

Neoprene / AN-MB



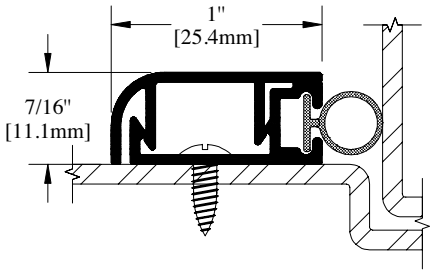
1500P

Polypropylene / AN-MB



1500B

Vinyl / AN-MB

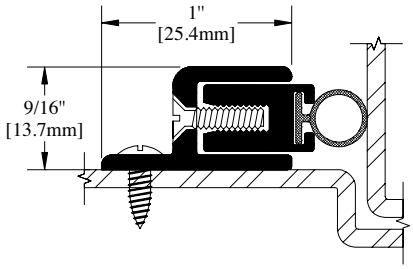


All products in this section:

Adjustable Weatherstrip and/or Sound Seal

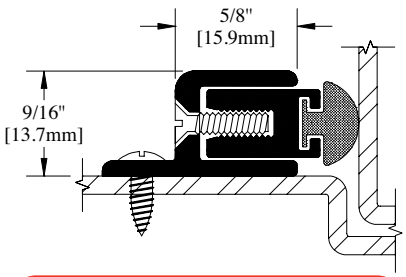
1800B

AN-MB



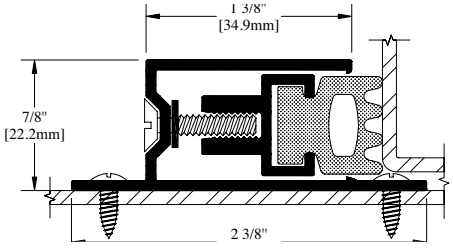
1800V

AN-MB



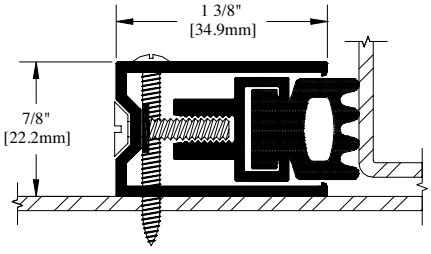
1700

AN-MB



1750

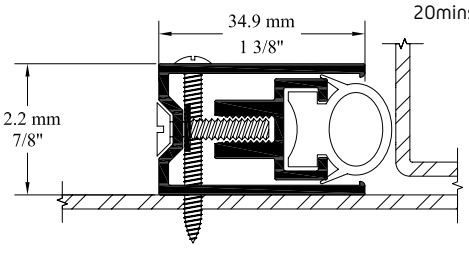
AN-MB



1750B

AN-MB

20mins

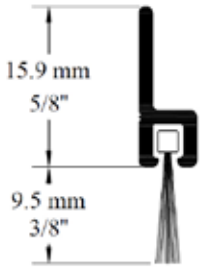


AN = clear anodized MB = medium bronze anodized

Nylon Brush

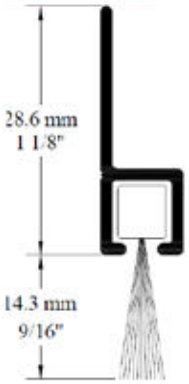
A180-3/8

AN-MB



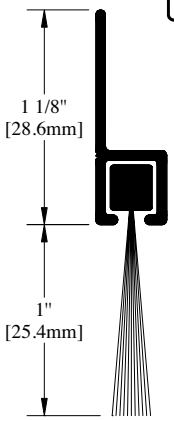
C380-9/16

AN-MB



D480-1

AN-MB

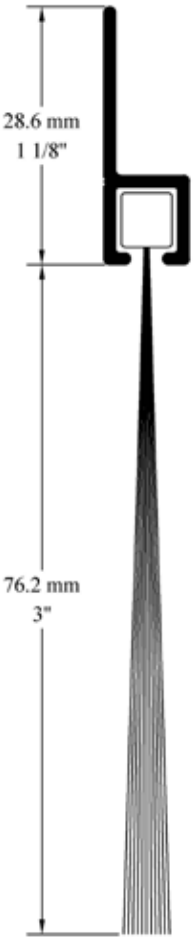


D480-2

AN-MB

D480-3

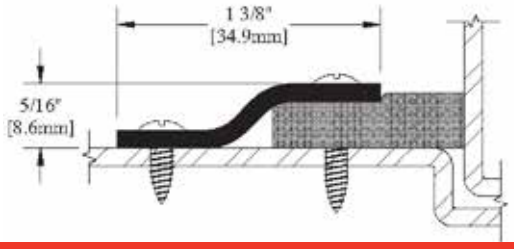
AN-MB



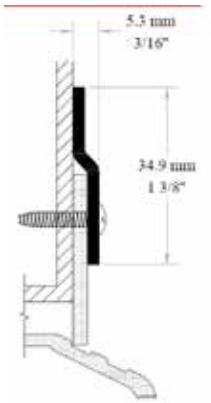
Stainless Steel Weatherstrip and/or Sound Seal

2000 SS or A-14 SS

Astragal



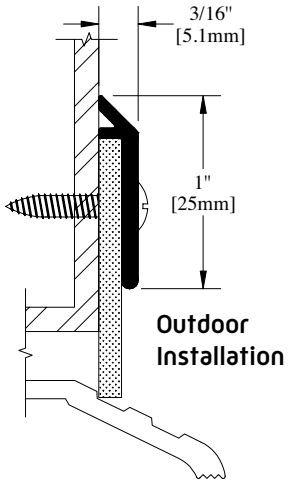
2100 SS



Door Sweeps

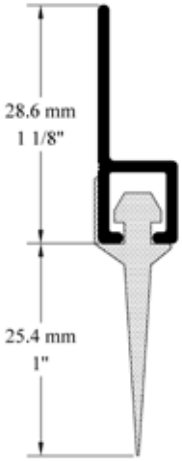
2100

AN-MB



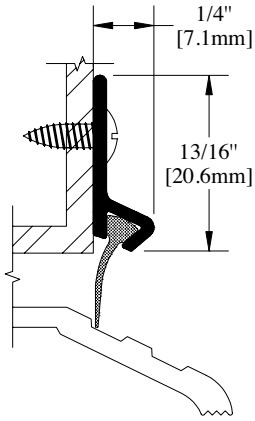
D480TP

AN-MB



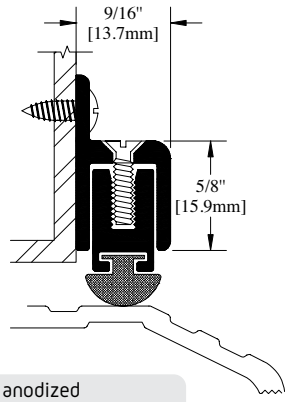
DS2

MF



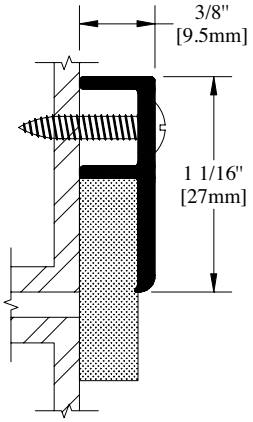
1800V

AN-MB



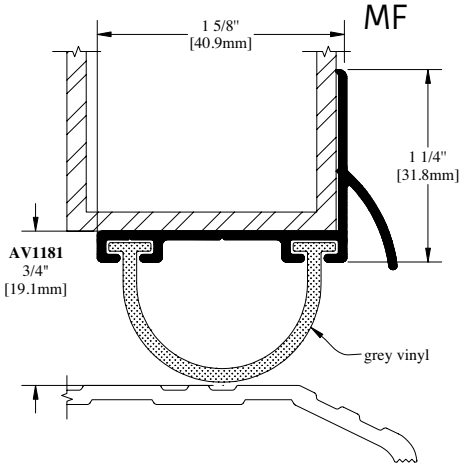
2000

AN-MB



AV1181

MF

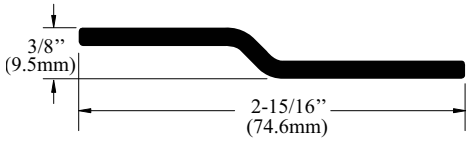


AN = clear anodized
MB = medium bronze anodized
MF = mill finish

Astragals

A28

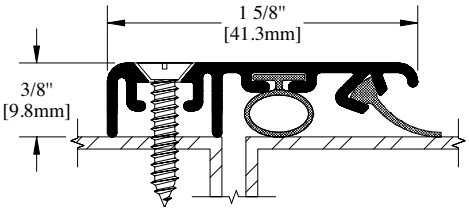
AN-MF



A4

AN-MB

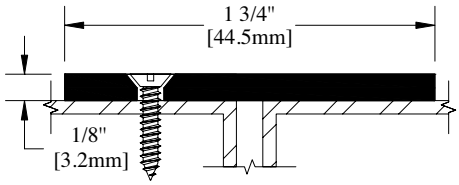
20mins



A6

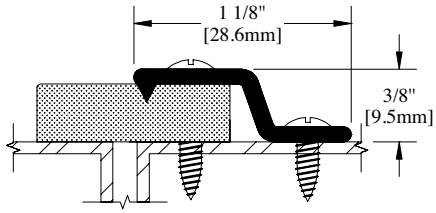
AN-MB

20mins



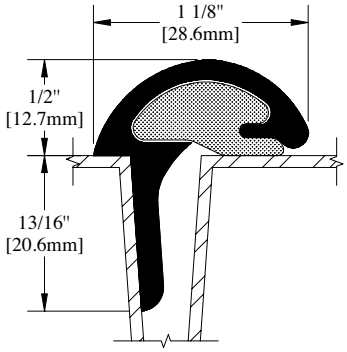
A14

AN-MB



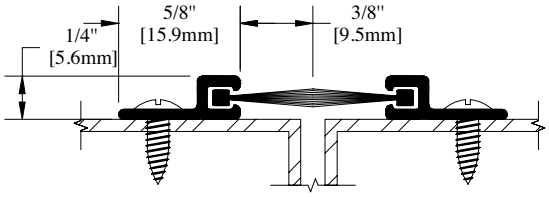
CS2

AN



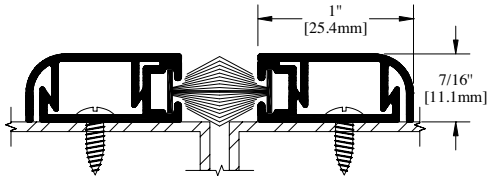
2400

AN-MB



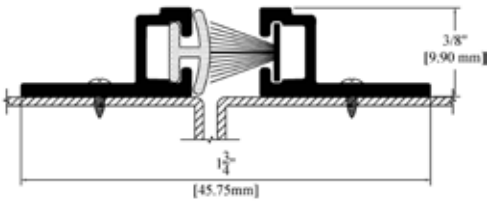
1500P

AN-MB



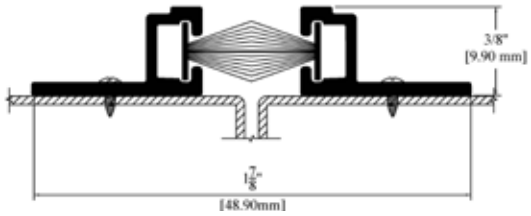
1400PP

AN-MB-MF



1400PA

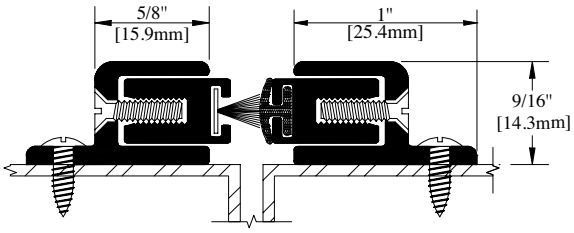
AN-MB-MF



100A

AN-MB

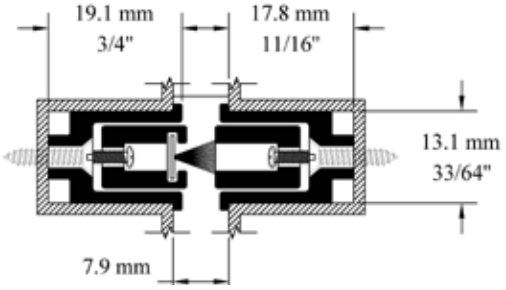
Polypropylene or vinyl



100E

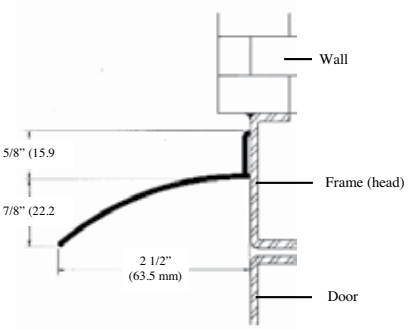
AN

Polypropylene



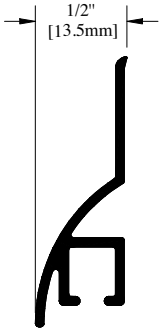
AW2

AN



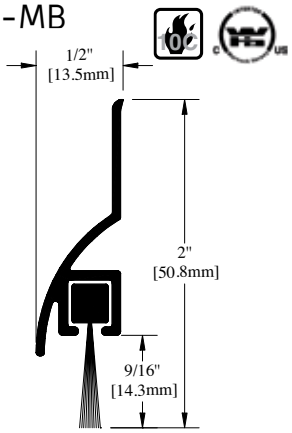
R-300

MF-AN-MB



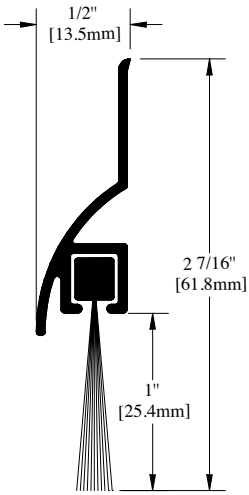
R-380

AN-MB



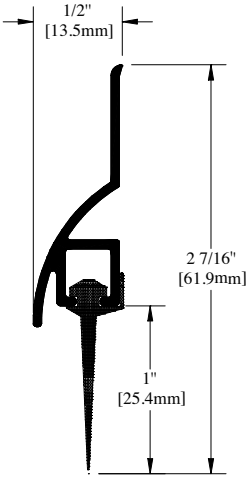
R-480

AN-MB



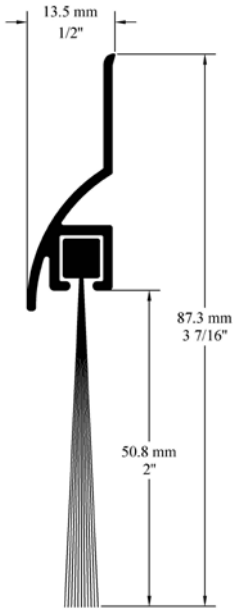
R-480TP

AN-MB



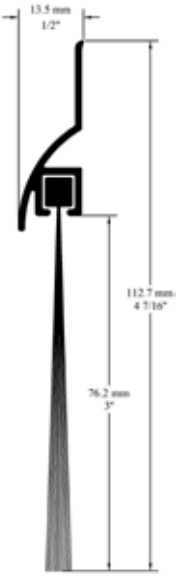
R-480-2

AN-MB



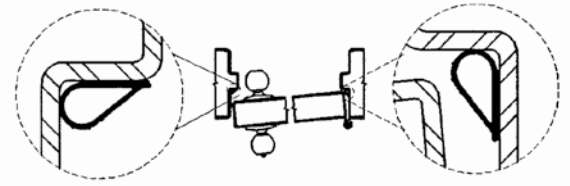
R-480-3

AN-MB

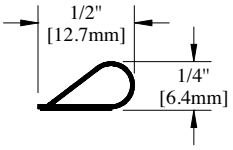


Smoke Seal

CF-12



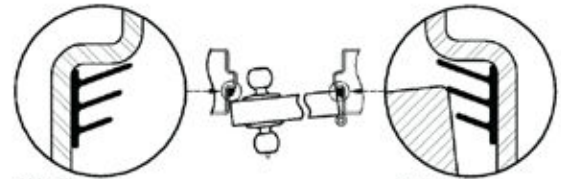
lock and head side hinge side



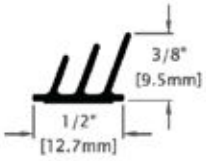
CF-12: For use on hollow metal doors rated up to 3h; wood and plastic-covered composite doors rated up to 1-1/2h and wood core doors rated 20mins.
Available in black and translucent.

It is recommended to cut the CF-12 at a 45 degrees angle where the head and strike side meets.

CF-14



lock and head side hinge side



Control smoke, air sound and light infiltrations
Silicone
Self-adhesive
Available in black only
Applied between 21C and 38C
Flexible between -40C and 200C

STORAGE AND APPLICATION INSTRUCTION:

STORAGE:

To achieve optimal performance, this product should be stored at normal room temperature and humidity conditions. Do not store indirect sunlight. Avoid extreme temperature or humidity conditions for prolonged periods of time. Dirt, dust and other contaminates may negatively affect tape performance.

SURFACE PREPARATION:

1. Surface must be free from dust, mold releases, dirt, oil and moisture for optimum bond strength.
2. Surface temperatures below 72 degrees F will adversely affect bond strength. Be sure both parts are at room temperature or above before application.
3. Cleaning agents should be employed which do not leave a residue. Ex: Isopropyl Alcohol or acetone (proper safety practices should be adhered to as prescribed by the material safety data sheet).
4. A buffed or slightly roughened surface will usually increase bond strength.

INSTALLATION:

Once you have obtained a clean surface and the application area is above 72 degrees F, application can proceed. Peel off release liner 1 to 2 feet at a time. This will prevent the adhesive from contracting and picking up foreign matter. The gasket-adhesive should then be placed on firmly and uniformly 1 to 2 feet at a time. **Do not stretch the seal.** If it is stretched it will pop off after a period of time. A weighted roller is suggested for uniform application pressure.

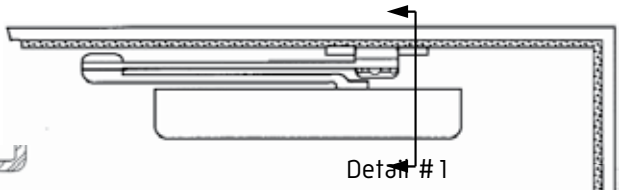
SHELF LIFE:

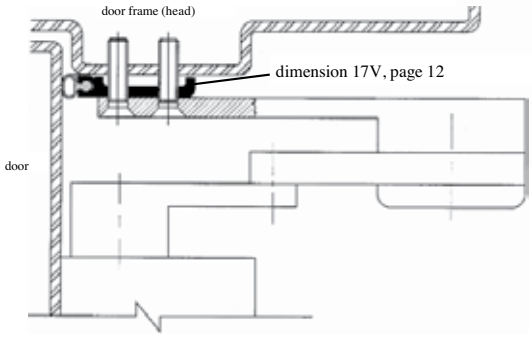
One year from the manufacture date when stored under the conditions outlined above in the "Storage" section.

Weatherstrip and/or Sound Seal for Overhead Door Closer

17V -17S

Detail #1





When installing 17V/17S weatherstrip or sound seal on door frame, it should be in one single piece (do not cut into pieces) the door closer should be anchored under the 17V/17S.

Weatherstripping and Sound Seals for Wood Products

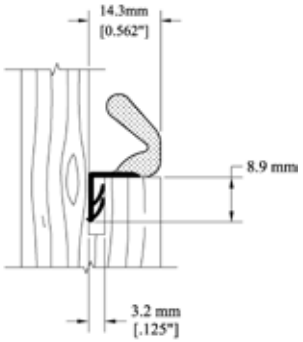
K600

CLASSIFIED UL 28H6

Santoprene and foam

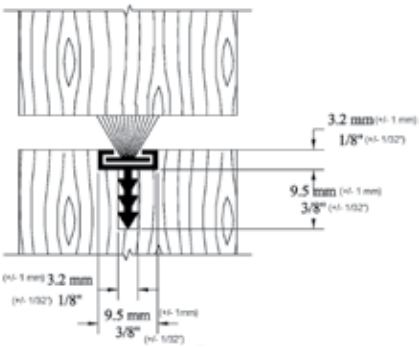
Available in white, brown and black

compressed seal dimension = 7/16"



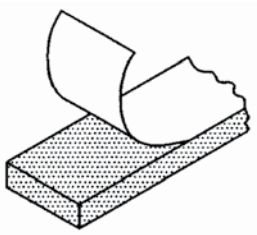
VP1

Pile and PVC



Self-Adhesive Neoprene | Finger Guard

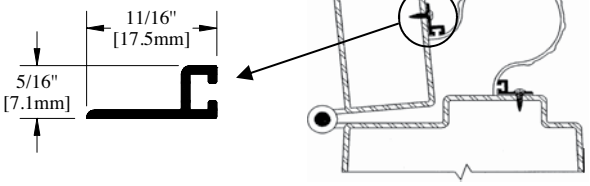
Available in black only



1/8" x 3/8"
1/8" x 1/2"
3/8" x 1/2"

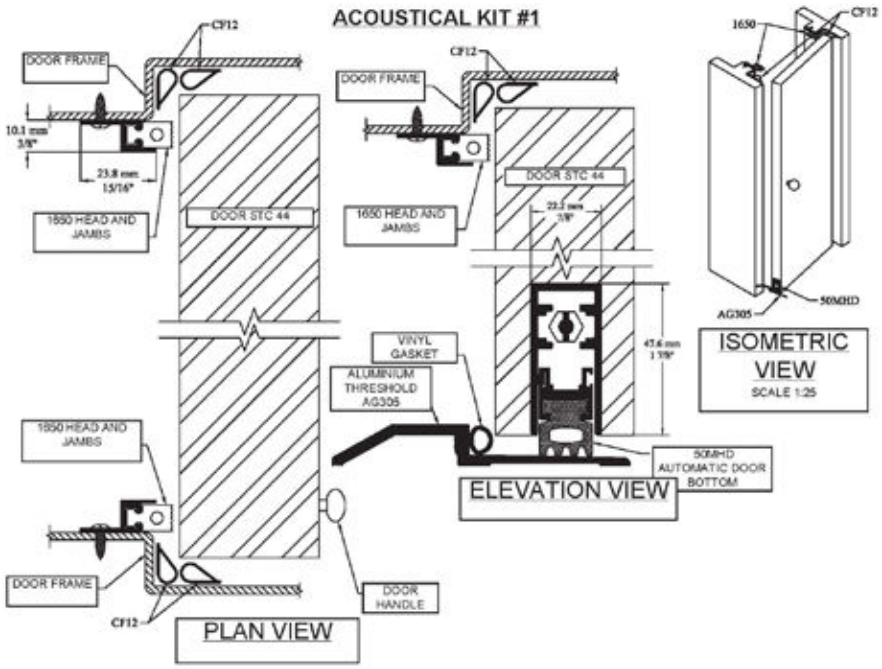
Clear anodized aluminium
Vinyl available in black and grey

BV3000



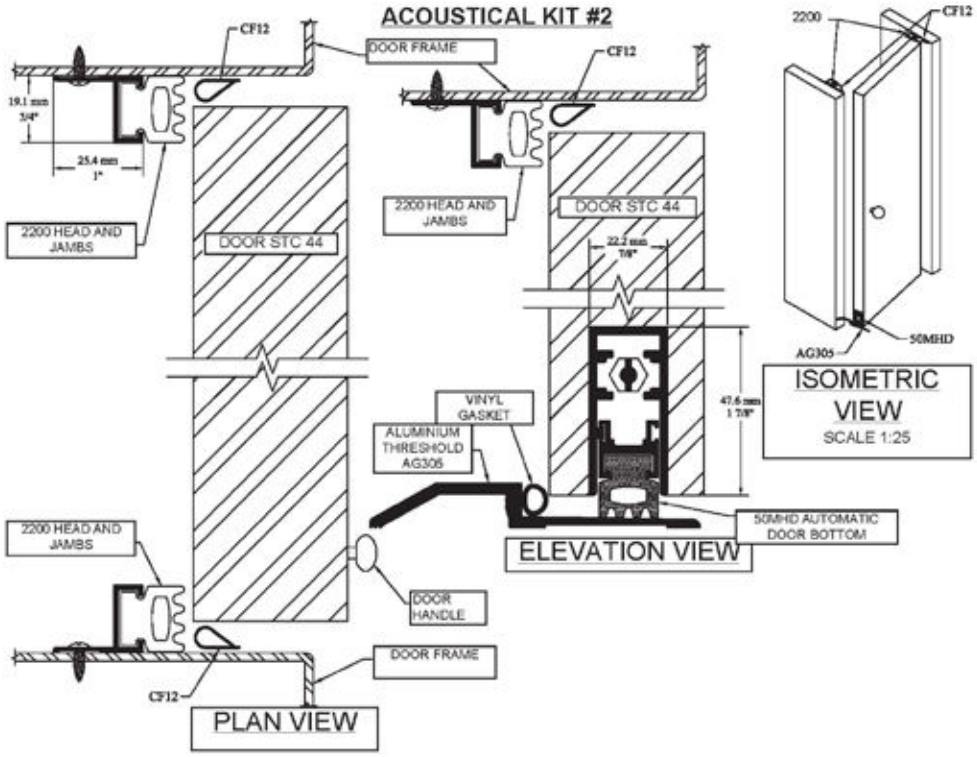
Acoustical kits

ACOUSTICAL KIT #1



THE ACOUSTICAL KITS of Unique Architectural Products Inc. are the result of an intensive period of test at the laboratory of Architectural Testing. The letters STC stands for "Sound Transmission Class" The higher the STC level is, the lower the sound passes through the opening.

ACOUSTICAL KIT #2



REFERENCE STANDARDS:

These acoustical kits have been tested in laboratory in accordance with the following standard:

- ASTM E90-09 "Standard Test Method for Laboratory Measurement of Airborn sound Transmission Loss of building Partition and Elements"
- ASTM E413-10 "Classification for Rating Sound Insulation"
- ASTM E1332-10a "Standard Classification for Rating Outdoor-Indoor Sound Attenuation"
- ASTM E2235-04 "Standard Test Method for Determination of Decay Rates for Use in Sound Insulation Test Methods"

ACOUSTICAL KIT DESCRIPTION:

# Acoustical kit	STC inoperable	STC operable	Head and jambs	Automatic door bottom	Threshold	UL-10c	UL-1784
1	STC 44	STC 43	1650 + CF-12 double row	50MHD	AG305	yes	yes
2	STC 44	STC 42	2200 + CF-12	50MHD	AG305	yes	yes

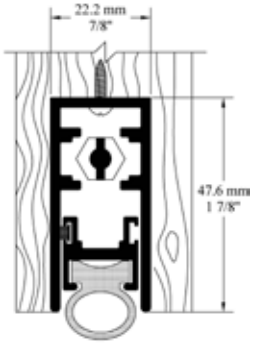
The #2 column shows the STC level of the door without sound seal and without any gap between the door and the frame. We are talking about inoperable STC. The #3 column indicate the STC level of a functional opening with sound seals in place. We are talking about operable STC. That means that when you install the acoustical kit #1 on a door that has an inoperable STC of 44 or less, you are losing 1 point of STC. If you install the acoustical kit #2 on a door with an inoperable STC of 44 or less, you are losing 2 points of STC. Please note that the acoustical kit #2 can only be installed on a door frame without door stop. Also, when you install a functional acoustical kit on an opening, it is normal to experience higher closing and opening force. It is recommended to install a lever handle on an acoustic door.

The following table describe the different STC level:

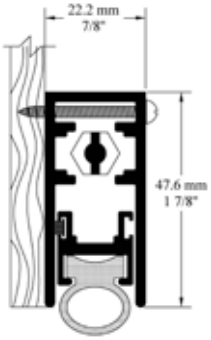
STC	What can be heard
25	Normal conversation is easily and clearly understood through the door
30	Loud speech is intelligible and normal conversation is audible but not intelligible
35	Loud speech is audible but not intelligible
42	Loud speech is audible as a whisper
45	Loud speech is not audible
50	Heavy sounds like home theater or musical instruments are slightly heard
60+	Superior sound insulation, most of the sounds are inaudible

New products

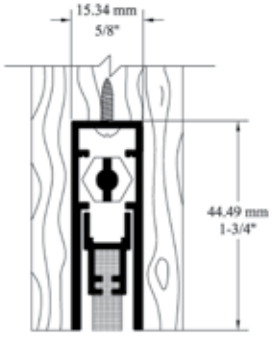
50MHD-B



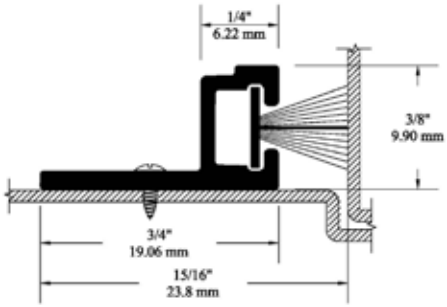
50SHD-B



50A-M



1400P



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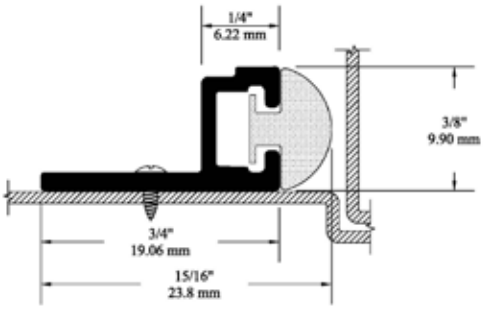

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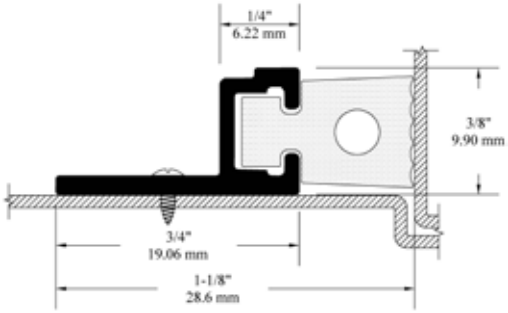

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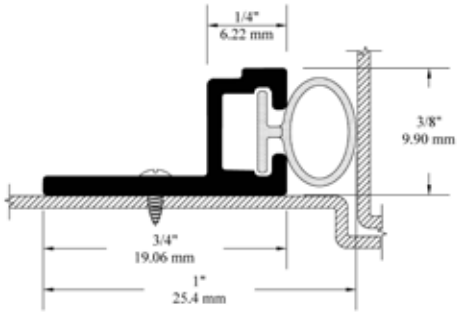

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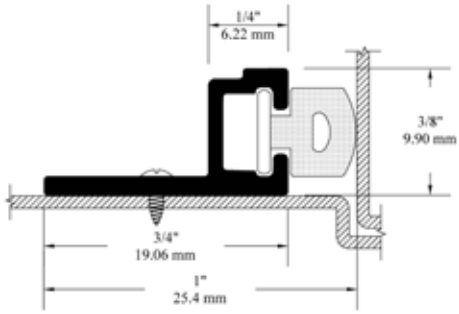
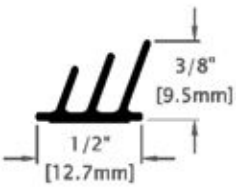
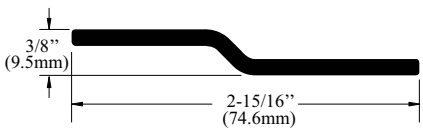


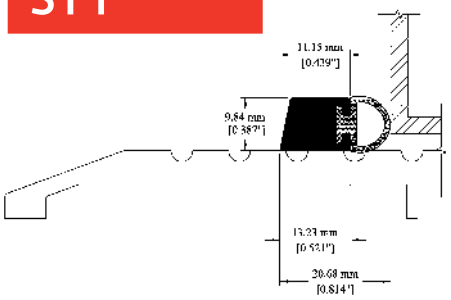
CF-14



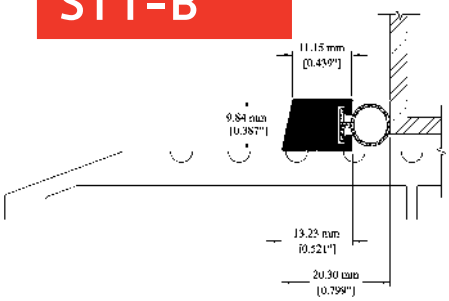
A28



ST1



ST1-B



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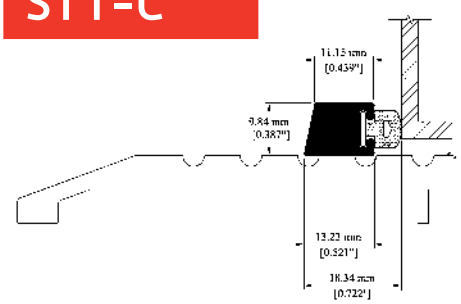

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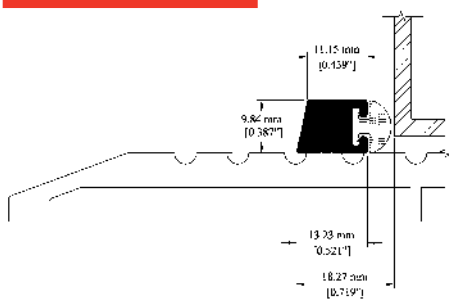
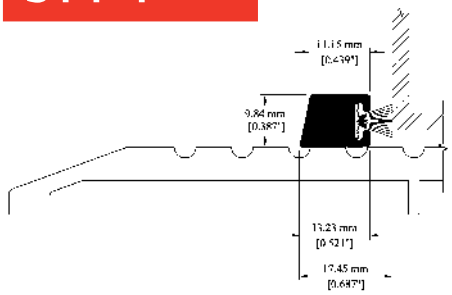


ST1-P



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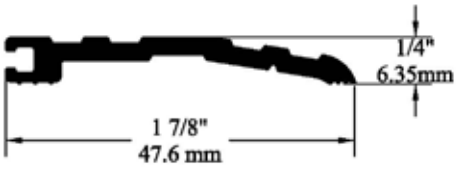

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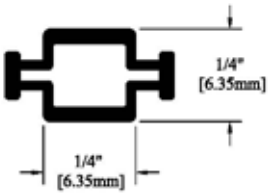

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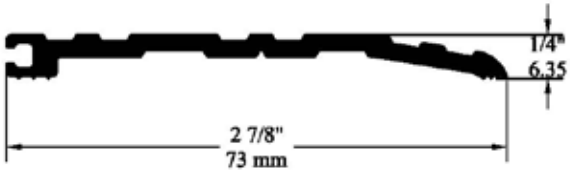

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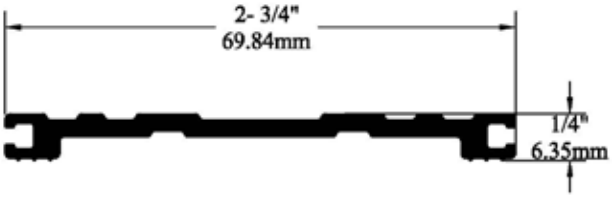

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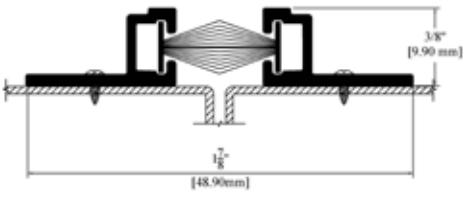
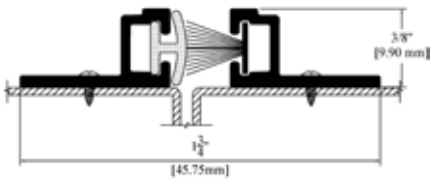
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