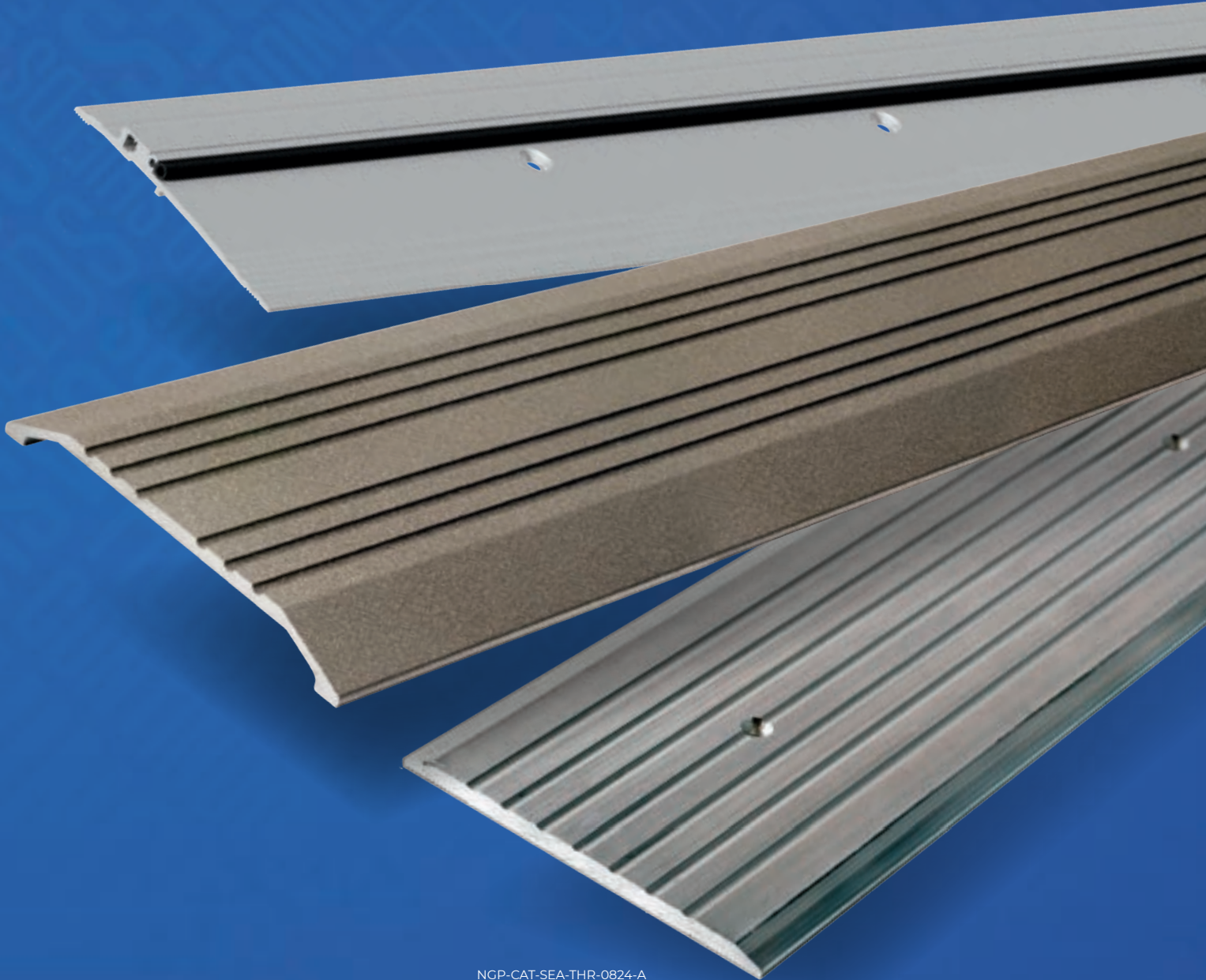




SEALS

THRESHOLDS





THRESHOLDS INDEX

Aluminum

Bar Supports.	T38
Bumper Seal.	T13, T15-T18, T22-T23, T27-T29
Components	
Half Saddle and Extended Width	T21
Transition Strips	T21
Cover Plates	T39
Custom Fabricated	T37
Divider Thresholds and Edges	
Carpet and Tile Dividers,	
Carpet Edges	T19
Vinyl Carpet and Tile Thresholds	T20
Edge Components.	T38
Elevators	T30
Extended Width	T10-T11, T24
Extended Width & Offset Bumper Seal	T29
Floor Closer	T40-T41
Half Saddle.	T22-T23
Heavy-Duty	T13-T14
Offset	T19
Return Closed Ends	T5, T32, T34
Ramps	
Aluminum	T36
Interlocking	T31-T32
Interlocking Offset.	T33-T34
Interlocking Ramp Components	T35
Interlocking Rubber.	T36
Saddle	T7-T9
Smooth Surface.	T12
Stop Strips	T16
Thermal Break	T24-T28
Vinyl Top	T30

Architectural Bronze

Bar Supports.	T50
Custom Fabricated	T50
Floor Closer	T43
Half Saddle.	T48
Interlocking	T49
Return Closed Ends	T5
Saddle	T45-T46
Thermal Break	T47

Stainless Steel

Bumper Seal.	T44
Cover Plates	T39, T44
Floor Closer	T40
Return Closed Ends	T5
Saddle	T42-T43

Fasteners.	T51
-----------------------------	-----

NUMERICAL INDEX

BAR1	T38	325HDX325HD	T14	458	T21	897	T17	8168N	T37
BAR1BR	T50	Welded		484BR	T49	898	T22	8170	T37
BAR2	T38	327	T23	512	T12	912SS	T43	8213	T10, T27
BAR2BR	T50	327BR	T48	512SS	T43	913	T9	WA8213	T10
2	T16	327X355X327	T24	513	T9, T41	913SS	T42	8413	T26
BAR4	T38	350	T23	513BR	T45	950	T16	8423	T27
4	T16	350BR	T48	513HD	T13	951	T35	8424	T25
BAR6SS	T39, T44	355	T23	513SS	T42	RR952	T36	8425	T25
Fasteners	T51	398	T20	515	T21	953	T35	8426	T25
RCE	T32, T34	399	T20	612SS	T43	954	T35	8427	T25
RCE-9	T32, T34	400	T20	613	T9	955	T35	8428	T25
12V	T30	401	T20	613SS	T42	957	T35	8428BR	T47
RCE-15	T32, T34	402	T20	613BR	T45	959	T35	8429	T25
RCE-21	T32, T34	404	T19	613HD	T14	960	T35	8429BR	T47
RCE-30	T32, T34	407	T20	653	T19	961	T35	8430	T25
RR42	T36	410	T12	654	T36	962	T35	8430BR	T47
R50	T31, T35	411	T12	655	T19	1012SS	T43	8433	T27
RO50	T33	412	T12	656	T19	1013	T9	8434	T28
58	T30	412SS	T43	657	T36	1013SS	T42	8435	T28
R75	T31	413	T9, T41	659	T19	RR5007BL	T20, T36	8436	T28
RO75	T33	413SS	T42	700E	T16, T21	8013	T26	8437	T28
80B	T49	414	T19	712SS	T43	8113	T10, T27	8475	T8
R100	T31	415	T21	713	T9, T41	WA8113	T10	8513	T26
RO100	T33	415BR	T48	713BR	T45	8130	T21	8533	T27
111	T12	416	T19	713SS	T42	8132	T21	8613	T26
R125	T31	417	T19	803	T18	8133	T38	8633	T27
RO125	T33	424	T8	804	T18	8134	T38	8713	T26
R150	T31	424BR	T46	812SS	T43	8135	T17	8813	T26
RO150	T33	424E	T7, T41	813	T9, T41	8136	T38	8913	T26
R175	T31	425	T8	813BR	T45	8136BR	T50		
RO175	T33	425BR	T46	813SS	T42	8137	T38		
R200	T31	425E	T7, T41	814	T39	8138	T38		
RO200	T33	425HD	T13	814SS	T39, T44	8138	T38		
211	T8	426	T8	818	T39	8140	T38		
215	T21	426BR	T46	818SS	T39, T44	8140BR	T50		
R225	T31	426E	T7	838	T39	8141	T38		
RO225	T33	426HD	T14	882	T38	8142	T37		
R250	T31	427	T8	883SS	T44	8143	T37		
RO250	T33	427BR	T46	884	T18	8144	T37		
Type 1	T40	427E	T7, T41	884B/S	T23	8144BR	T50		
Type 3	T40	428BR	T46	884-6	T29	8145	T37		
Type 4	T40	428E	T7, T41	884-7	T29	8145BR	T50		
Type 5	T40	429E	T7	884-8	T29	8146	T37		
315	T21	429BR	T46	884SS	T44	8146BR	T50		
315BR	T48	430E	T7	885	T29	8147	T37		
321	T23	430BR	T46	885-6	T29	8148	T37		
322	T23	431	T11	885-7	T29	8149	T37		
323	T22	WA431	T11	890	T18	8150	T37		
324	T22	432	T11	896	T16	8152	T38		
325	T22	WA432	T11	896-ADJ	T15	8163	T37		
325BR	T48	442BR	T49	896HD	T13	8164	T37		
325HD	T13, T22	457	T21	896SS	T44	8167	T37		

RATINGS



ADA COMPLIANT Barrier Free Thresholds Meet the Requirements of ADA Standards for Accessible Design and ICC/ANSI A117.1 Accessible and Usable Buildings and Facilities.



POSITIVE PRESSURE CERTIFIED by UL to ANSI/UL10C Complies with IBC, NFPA 80 and NFPA 252 for Application to Hollow Metal Fire Doors Rated up to 3 Hrs., and Wood Fire Doors Rated up to 90 Minutes.



CERTIFIED by UL to CAN/ULC-S104 and ANSI/UL10B Complies with NFPA 80 and NFPA 252 for Application to Hollow Metal Fire Doors Rated up to 3 Hrs., and Wood Fire Doors Rated up to 90 Minutes.



AIR FILTRATION TESTED to ASTM E283, Standard Test Method for Determining Rate of Air Leakage Through Exterior Windows, Curtain Walls, and Doors.



SLIP-RESISTANT 'SIA' Textured Surface is Available on All Thresholds. Our Process Embeds and Fuses Bits of Hot Nickel and Titanium into the Surface of the Threshold. Originally Developed for Use on Aircraft Carrier Decks, This Technology is Highly Slip-Resistant and Will Not Wear Off.



ANSI/BHMA CERTIFIED Certified Thresholds Comply with American National Standard for Thresholds ANSI/BHMA A156.21 and are Listed in the BHMA Certified Products Directory.



Online Product Listings at ul.com/database.

ANSI/BHMA

The following explains ANSI/BHMA numbers which identify material and type of products. For products that meet ANSI/BHMA Standards, look for the BHMA certified logo next to the product in our catalog. For a complete listing refer to the BHMA Certified Products Directory online at buildershardware.com.



ANSI/BHMA A156.21 American National Standard for Thresholds

1 Product Section	2 Material	3 Configuration	4 Surface	5 Description	6 Description
"J" Designates Architectural Door Trim, Thresholds	1. Architectural Brass or Bronze 3. Aluminum 5. Stainless Steel 7. Rubber & Similar Non-Metallics 0. Other	1. Compressing Top 2. Flat Saddle 3. Half Saddle 4. Interlocking 5. Rabbeted, Latching/ Panic 6. Rabbeted, Latching/ Panic w/Gasket 7. Plate 8. Ramped 9. Saddle for Floor Closer 0. None Designated	1. Fluted 2. Fluted w/Slip-Resistant Finish 3. Smooth 4. Smooth w/ Slip-Resistant Finish	1. Applied Stop 2. Applied Stop w/ Gasket 3. Barrier Free 4. Carpet Separator 5. Ends Mitered 6. Expansion Assembly 7. Hook Strip Applied to Door 8. Offset 9. Thermal Barrier 0. None Designated	1. Applied Stop 2. Applied Stop w/ Gasket 3. Barrier Free 4. Carpet Separator 5. Ends Mitered 6. Expansion Assembly 7. Hook Strip Applied to Door 8. Offset 9. Thermal Barrier 0. None Designated Suffix- HD = Heavy Duty

MATERIALS AND FINISHES

MATERIALS

Thresholds are Aluminum Alloy 6063, T5 Temper, Unless Noted.

Cover Plates 818 and 814 are Aluminum Alloy 3003, H14 Hardness.

Cover Plate 838 is Aluminum Alloy 5052, H32 Hardness.

Architectural Bronze Thresholds are Alloy CDA 385 (Copper Alloy No. C38500), Architectural Bronze.

Stainless Steel Thresholds and Cover Plates are Type 304, Known for Its Excellent Corrosion Resistance, High Tensile Strength and Resistance to Oxidation.

FINISHES

				NGP Suffix
Aluminum:	Mill Finish	ANSI/BHMA 719	US27	None
	Dark Bronze			DKB
	Polished	ANSI/BHMA 717		POL
	Slip-Resistant			SIA
Architectural Bronze:	Satin Finish	ANSI/BHMA 728	US4	BR
	Dark Bronze Oil Rubbed	ANSI/BHMA 722	US10B	BR-DKB
	Polished	ANSI/BHMA 721	US3	BR-POL
	Slip-Resistant			BR-SIA
Stainless Steel:	Mill Finish			SS
	Brushed (#4)	ANSI/BHMA 630	US32D	SS-Brushed
	Polished	ANSI/BHMA 629	US32	SS-POL
	Slip-Resistant			SS-SIA

SIA (SLICK IT AIN'T) SLIP-RESISTANT FINISH

SIA (Slick It Ain't) finish is our slip-resistant textured surface, available on all thresholds up to 24" wide and on 818 aluminum and brass cover plates up to 10" wide.

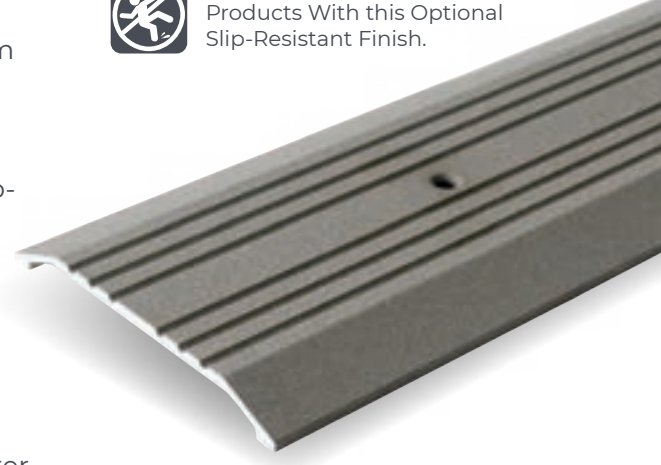
Our SIA technology embeds bits of hot nickel and titanium into the surface of the threshold using a high pressure thermo-electrostatic process. It was originally developed for use on aircraft carrier decks. SIA finish is very durable and will not wear off.

This results in a slip-resistant surface that is similar to high grit sandpaper.

Aluminum and Stainless Steel SIA finish thresholds are a pewter color. Architectural Bronze SIA finish thresholds are a brass color.



Look for this SIA Icon to Find Products With this Optional Slip-Resistant Finish.



GENERAL INFORMATION

Aluminum and Architectural Bronze Thresholds and Assembly Components are furnished longer than ordered to allow for field sizing and fitting.

½" is added to thresholds under 61"; 1" is added to thresholds over 61", unless ordered as "net" cut.

Unless noted, thresholds are punched for and provided with fasteners. Assembly parts are supplied undrilled with fasteners provided.

Special Drilling and Notching is available; details must be provided with the order.

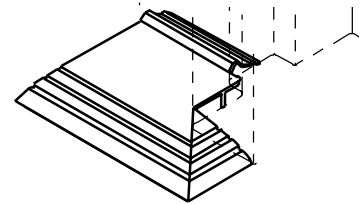
Stainless Steel Thresholds are supplied "net" cut.

Radiation shielding with .030" thick Lead is available on most thresholds. Specify "Lead Lined".

Catalog Illustrations are full scale, except as noted.

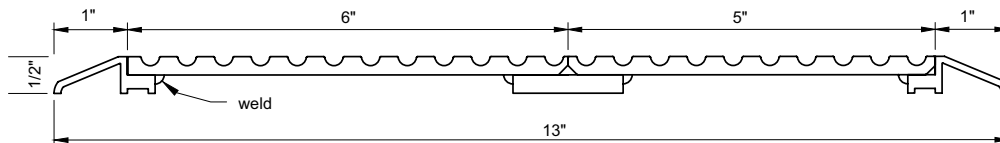
RETURNED CLOSED ENDS

Return Closed Ends (RCE's) are available on most beveled thresholds. The corner is miter cut on a 45 degree angle and returned to the face of the door frame for a neat, clean, finished appearance. Specify "RCE"



CUSTOM FABRICATED THRESHOLDS

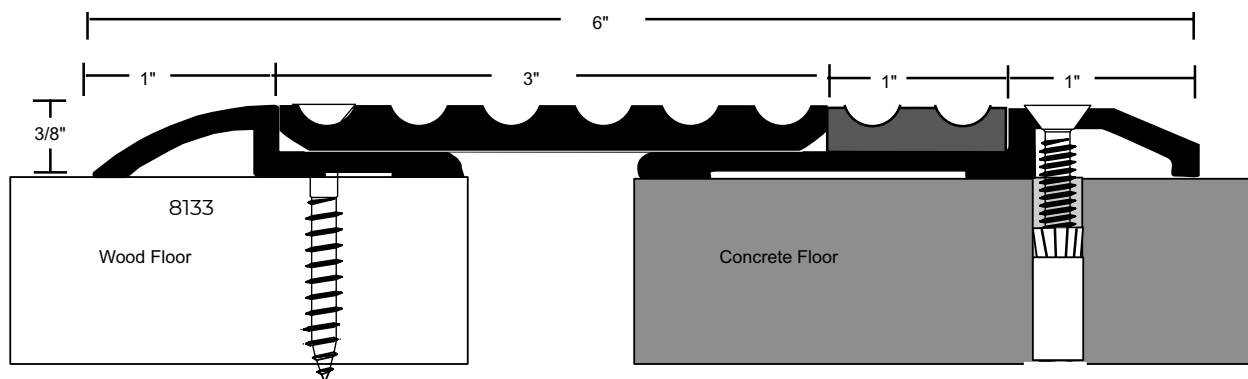
Our Custom Fabrication Department specializes in producing custom thresholds to your specifications. Submit your details to our Technical Department for a quotation and drawing for your approval. Components Shown on pages T-37-T38, and T-54 are used to build special assemblies like the one illustrated below. Aluminum, Brass and Stainless Steel Cover Plates are also custom formed and welded to meet special requirements.



8137 x 8146 (Rip to 6") x 8145 x 8137 x Bar4 x Welded profile Assembly View

SPORTS FLOOR THRESHOLD ASSEMBLIES

Wood gymnasium sports floors are designed to be free floating. We offer threshold assemblies to cover the transition from the primary floor to the sports floor. As the sports floor shifts, the top plate of the threshold assembly moves, allowing for expansion and contraction.



8133 x 8143 x 8168N (Neoprene) x 8139 x 10-24 MS/LA

Also available in ½" height and in other widths - contact NGP Technical Department

LEED GREEN BUILDING

LEED (Leadership in Energy and Environmental Design) Green Building Rating System® is a national standard for developing high-performance, sustainable buildings developed by the U. S. Green Building Council. Our current LEED letter containing LEED qualification information for all our products is available at ngp.com.

MRC2 Building Product Disclosure and Optimization - Environmental Product Declaration (EPD)

National Guard Products is able to provide Type III Product Specific Environmental Product Declarations for its Threshold, Gasketing, Lite Kits, Louvers and Continuous Geared Hinge products. The EPDs can be found at: ngp.com/epds.

MRC3 Building Product Disclosure and Optimization - Sourcing of Raw Materials

National Guard Products is able to provide a third party reviewed corporate sustainability report that includes the environmental impacts

of extraction operations and activities associated with National Guard Products supply chain. This report was created using the Global Reporting Initiative (GRI) Sustainability Reporting framework and satisfies MRC3 Option 1. The report can be found at: ngp.com/report.

For Option 2 of the MRC3 credit, products purchased from National Guard Products are eligible to participate in the NGP Extended Producer Responsibility program, RE-NGP managed by National Guard Products.

Additionally for Option 2 of the MRC3 credit, average percentages of recycled materials utilized in and contained in NGP products may be found at: ngp.com/leed.

MRC4 Building Product Disclosure and Optimization - Material Ingredients

National Guard Products is able to provide product specific Health Product Declarations Product Specific for its Threshold, Gasketing, Lite Kits and Louver products. The HPDs can be found at: ngp.com/hpds.

BUY AMERICAN REQUIREMENTS

Buy American Act

Over 99% of our products are produced in the United States as a domestic construction material, as defined in the Buy American Act (BAA) of March 1933 and amended by the Buy American Act of 1988 and FAR 52.225-9. A Buy American certificate may be obtained on our website ngp.com.

Buy America

Most of our products comply with Buy America Requirements of 49 U.S.C. 5323(j)(1), and the applicable regulations in 49 CFR part 661. Contact us for a Certificate of Compliance for your project.

Components of unknown origin are considered to have been produced or manufactured outside the United States.

Build America, Buy America

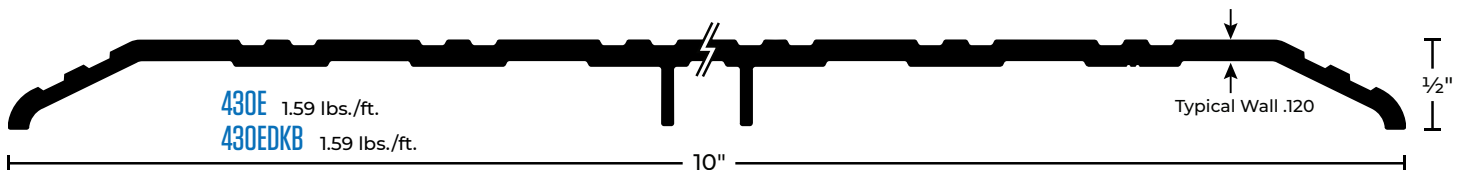
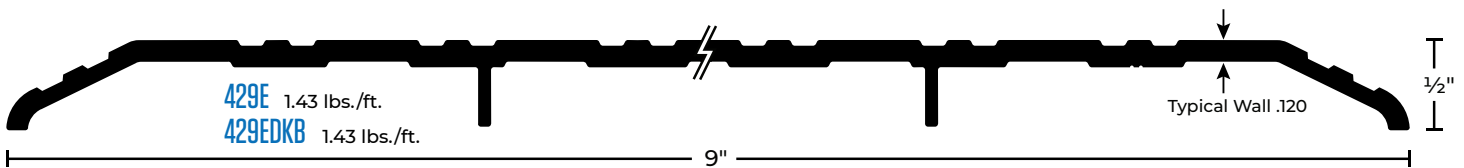
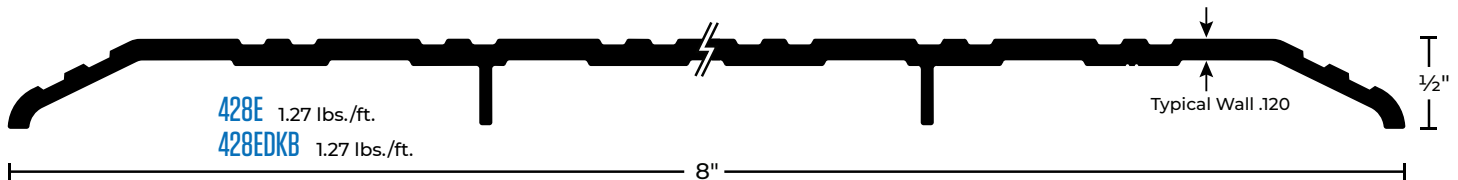
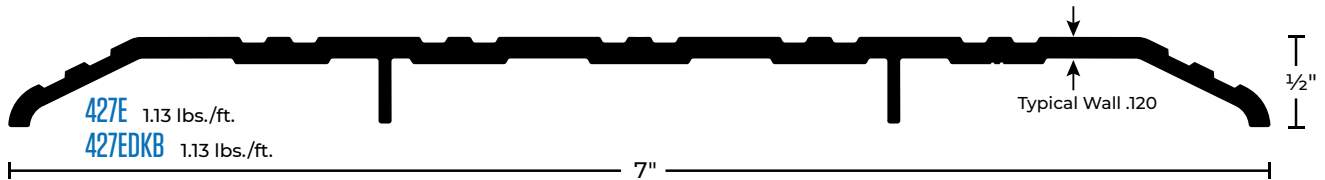
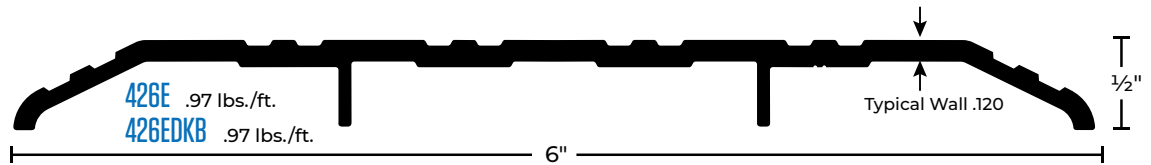
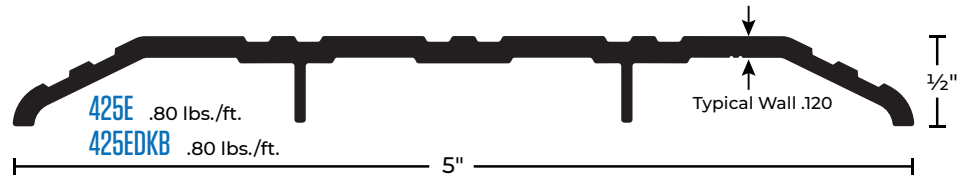
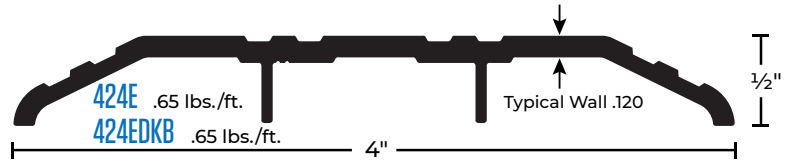
Many of our products comply with the Infrastructure Investment and Jobs Act, Build America, Buy America requirements. Contact us for a Certificate of Compliance for your project.

SADDLE THRESHOLDS

All Products On This Page



424E
Mill Aluminum Saddle
Threshold, 1/2" x 4"



MATERIALS & FINISHES

- Mill Aluminum
- DKB - Aluminum Dark Bronze



OPTIONAL SIA SLIP-RESISTANT FINISH

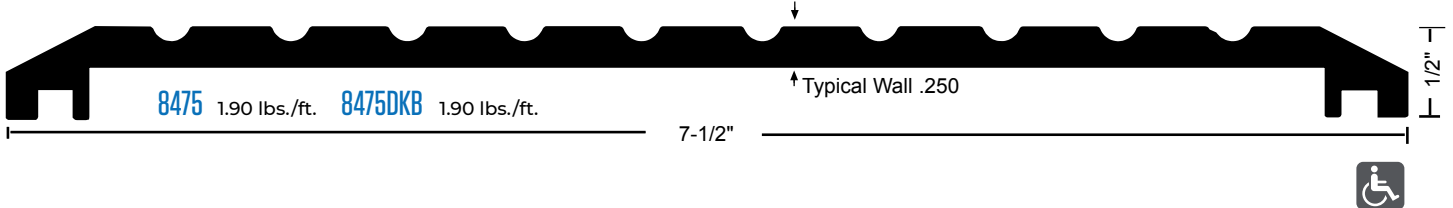
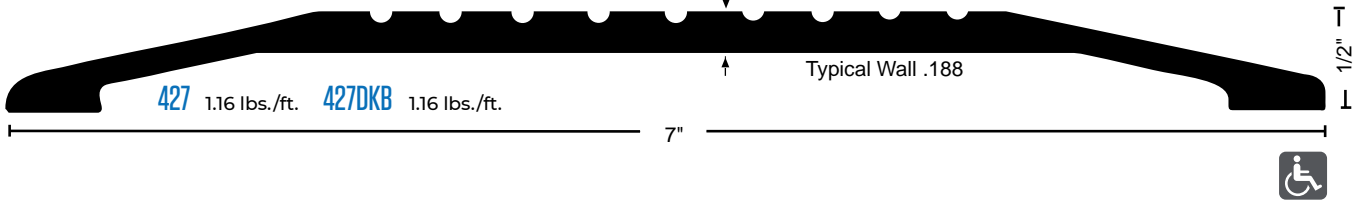
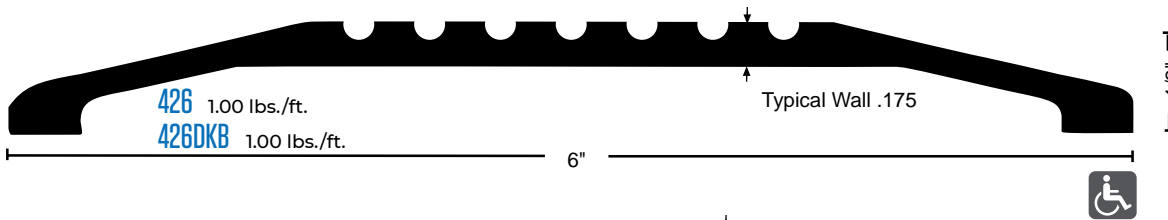
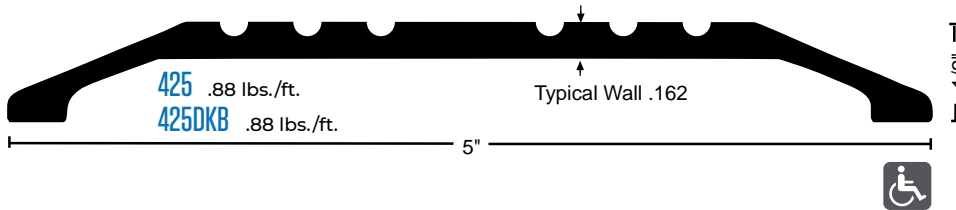
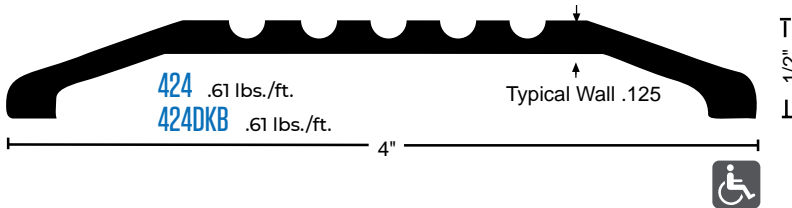
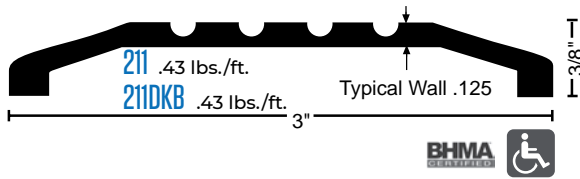
For Use in Areas Where Conditions Can Be Hazardous and Safety Is a Priority.

FASTENERS

- #10 x 1-1/2" FH Zinc-Plated Wood Screws Furnished. Dark Bronze Supplied With DKB.

SADDLE THRESHOLDS

All Products On This Page



424
Mill Aluminum Saddle
Threshold, 1/2" x 4"

MATERIALS & FINISHES

- Mill Aluminum
- DKB - Aluminum Dark Bronze



OPTIONAL SIA SLIP-RESISTANT FINISH

For Use in Areas Where Conditions Can Be Hazardous and Safety Is a Priority.

FASTENERS

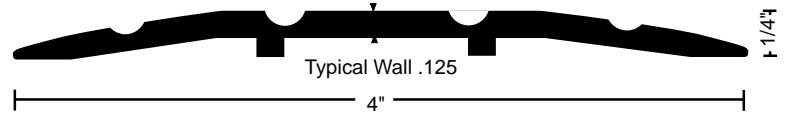
- #10 x 1-1/2" FH Zinc-Plated Wood Screws Furnished. Dark Bronze Supplied With DKB.

SADDLE THRESHOLDS

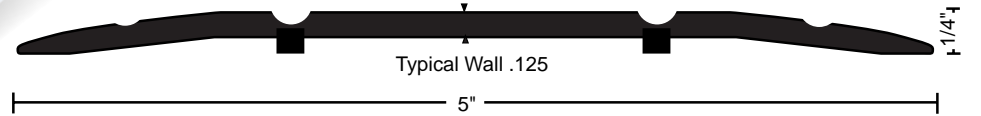
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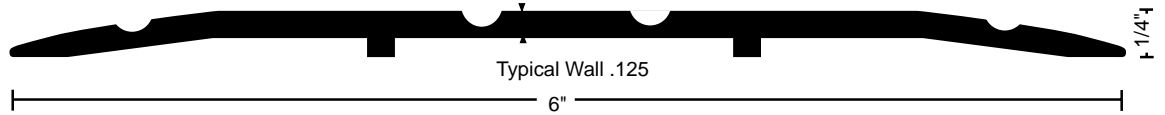
513
Mill Aluminum
Saddle Threshold,
¼" x 5"



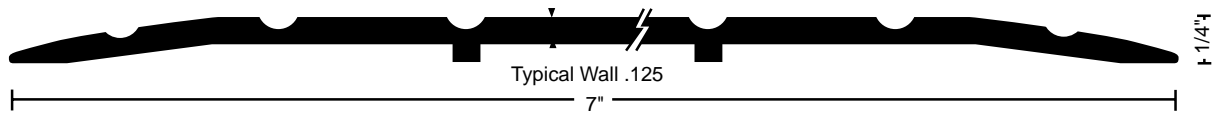
413 53 lbs./ft.
413DKB .53 lbs./ft.



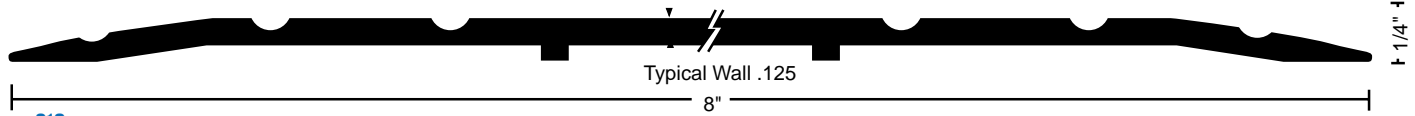
513 .68 lbs./ft.
513DKB .68 lbs./ft.



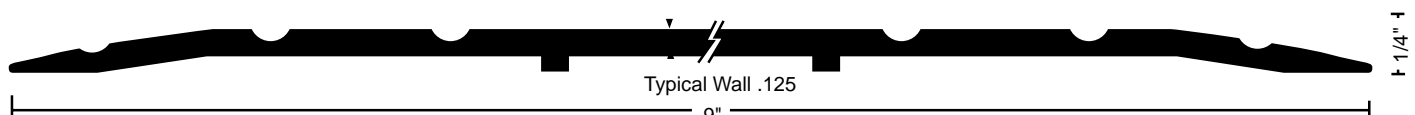
613 88 lbs./ft.
613DKB .88 lbs./ft.



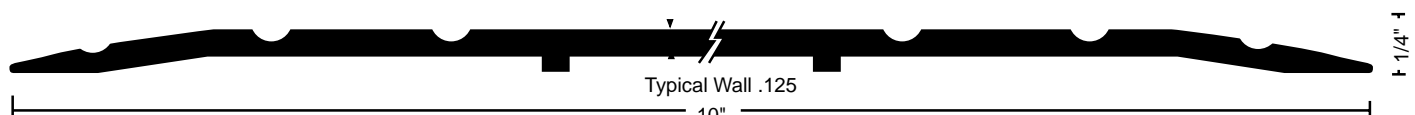
713 1.01 lbs./ft
713DKB 1.01 lbs./ft.



813 1.20 lbs./ft
813DKB 1.20 lbs./ft.



913 1.41 lbs./ft
913DKB 1.41 lbs./ft.



1013 1.63 lbs./ft
1013DKB 1.63 lbs./ft.

MATERIALS & FINISHES

- Mill Aluminum
- DKB - Aluminum Dark Bronze



OPTIONAL SIA SLIP-RESISTANT FINISH

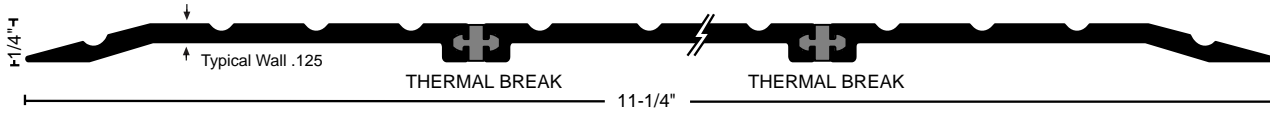
For Use in Areas Where Conditions Can Be Hazardous and Safety Is a Priority.

FASTENERS

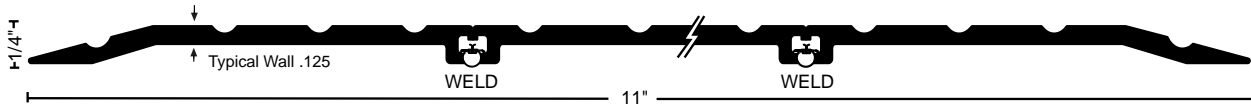
- #10 x 1-½" FH Zinc-Plated Wood Screws Furnished. Dark Bronze Supplied With DKB.

EXTENDED WIDTH THRESHOLDS

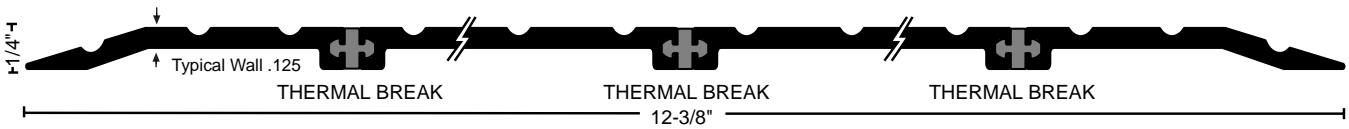
All Products On This Page



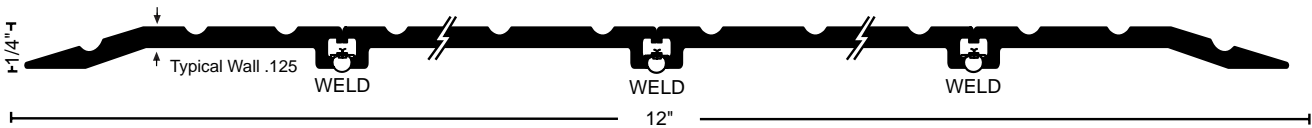
8113 1.57 lbs./ft.
8113DKB 1.57 lbs./ft.



WA8113 1.55 lbs./ft.
WA8113DKB 1.55 lbs./ft.



8213 1.74 lbs./ft.
8213DKB 1.74 lbs./ft.



WA8213 2.27 lbs./ft.
WA8213DKB 2.27 lbs./ft.

MATERIALS & FINISHES

- Mill Aluminum
- DKB - Aluminum Dark Bronze



OPTIONAL SIA SLIP-RESISTANT FINISH

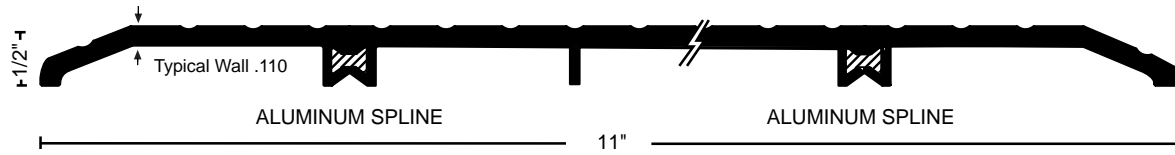
For Use in Areas Where Conditions Can Be Hazardous and Safety Is a Priority.

FASTENERS

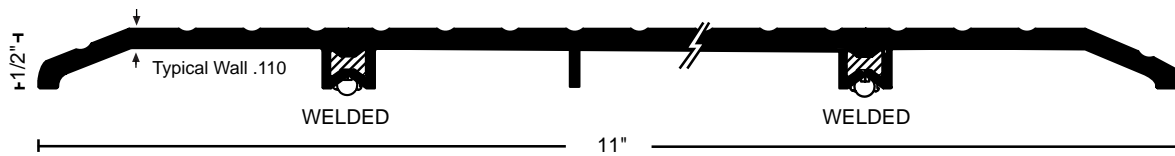
- #10 x 1-1/2" FH Zinc-Plated Wood Screws Furnished. Dark Bronze Supplied With DKB.



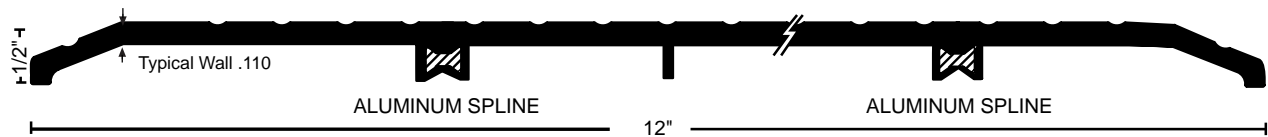
EXTENDED WIDTH THRESHOLDS



431 1.75 lbs./ft.
431DKB 1.75 lbs./ft.



WA431 1.75 lbs./ft.
WA431DKB 1.75 lbs./ft.



432 1.87 lbs./ft.
432DKB 1.87 lbs./ft.



WA432 1.87 lbs./ft.
WA432DKB 1.87 lbs./ft.

MATERIALS & FINISHES

- Mill Aluminum
- DKB - Aluminum Dark Bronze



OPTIONAL SIA SLIP-RESISTANT FINISH

For Use in Areas Where Conditions Can Be Hazardous and Safety Is a Priority.

FASTENERS

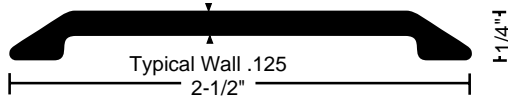
- #10 x 1-1/2" FH Zinc-Plated Wood Screws Furnished. Dark Bronze Supplied With DKB.

SMOOTH SURFACE THRESHOLDS

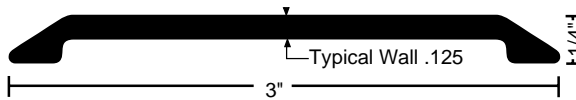
All Products On This Page



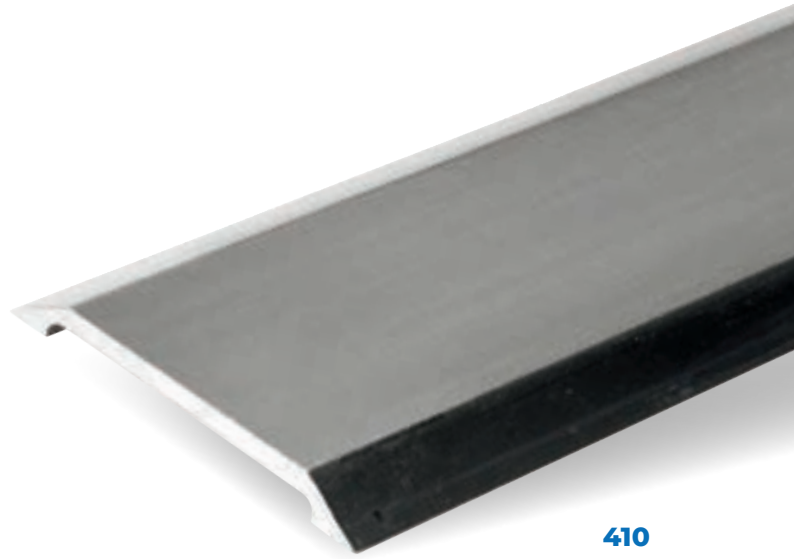
► Recommended to Provide the Best Results Where Automatic Door Bottoms are Used.



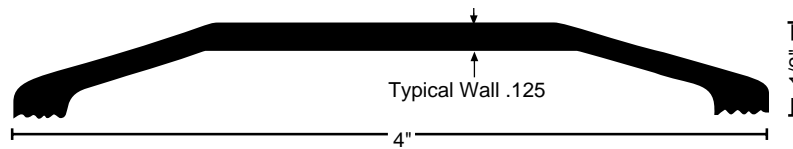
410 .36 lbs./ft.
410DKB .36 lbs./ft.



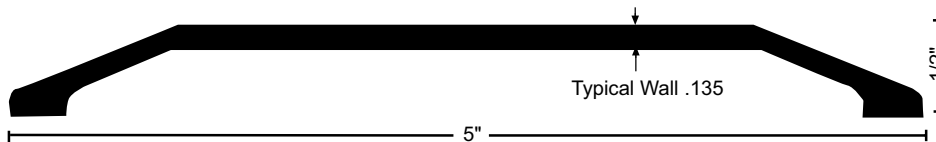
411 .50 lbs./ft.
411DKB .50 lbs./ft.



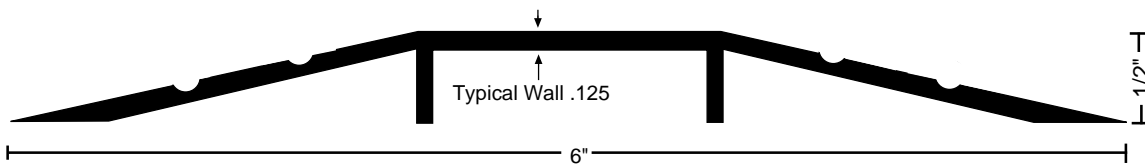
410
 Mill Aluminum
 Smooth Surface
 Saddle Threshold,
 1/4" x 2 1/2"



412 .63 lbs./ft.
412DKB .63 lbs./ft.



512 .82 lbs./ft.
512DKB .82 lbs./ft.



111 .93 lbs./ft.
111DKB .93 lbs./ft.



MATERIALS & FINISHES

- Mill Aluminum
- DKB - Aluminum Dark Bronze



OPTIONAL SIA SLIP-RESISTANT FINISH

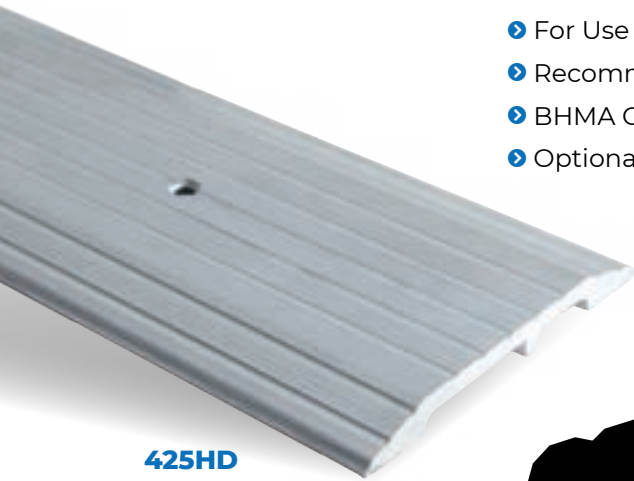
For Use in Areas Where Conditions Can Be Hazardous and Safety Is a Priority.

FASTENERS

- #10 x 1-1/2" FH Zinc-Plated Wood Screws Furnished. Dark Bronze Supplied With DKB.

HEAVY-DUTY THRESHOLDS

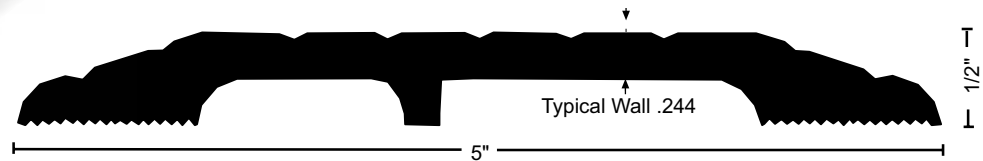
All Products On This Page



425HD

ADA Compliant
EXTRA Heavy-Duty Aluminum
Threshold, 1/2" x 5"

- ▶ For Use Where Forklift or Vehicular Traffic Occurs
- ▶ Recommended for Delivery/Storage Doorways Where Heavier Loads Travel
- ▶ BHMA Certified To ANSI A156.21 Heavy-Duty 10,000 Lb. Load Test
- ▶ Optional SIA Slip-Resistant Finish Recommended in Moisture Prone Areas



425HD 1.6 lbs./ft.
425HDDBK 1.6 lbs./ft.



513HD 1.4 lbs./ft.
513HDDBK 1.4 lbs./ft.



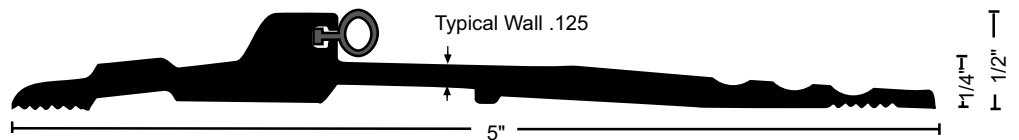
BUMPER SEAL

Seals Against the Door to
Provide Weather Resistance

BUMPER SEAL OPTIONS

- V** Vinyl**
- N** NGP-TPV
- S** Silicone

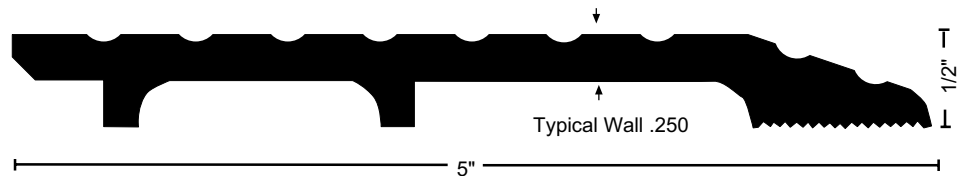
**Vinyl ("V") Supplied Unless Other
Material Specified



896HD 1.01 lbs./ft.
896HDDBK 1.01 lbs./ft.



* When Installed With the
Non-Beveled Edge Flush
With Flooring, or Where
No Greater Than 1/4"
Vertical Rise Occurs



325HD 1.65 lbs./ft.
325HDDBK 1.65 lbs./ft.

MATERIALS & FINISHES

- Mill Aluminum
- DKB - Aluminum Dark Bronze



OPTIONAL SIA SLIP-RESISTANT FINISH

For Use in Areas Where
Conditions Can Be
Hazardous and Safety Is
a Priority.

FASTENERS

- #10 x 1-1/2" FH Zinc-Plated
Wood Screws Furnished. Dark
Bronze Supplied With DKB.

HEAVY-DUTY THRESHOLDS

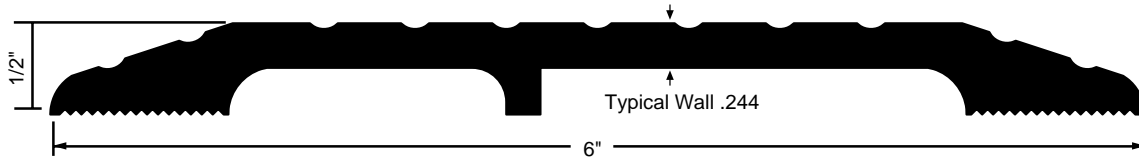
All Products On This Page



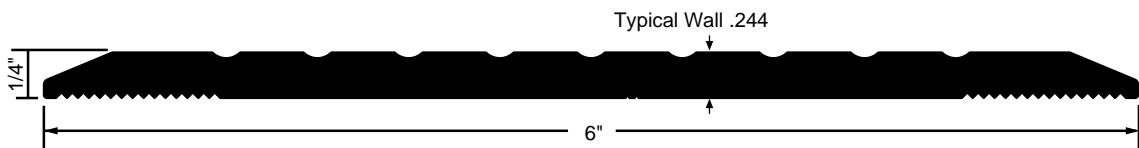
- ▶ For Use Where Forklift or Vehicular Traffic Occurs
- ▶ Recommended for Delivery/Storage Doorways
Where Heavier Loads Travel
- ▶ Optional SIA Slip-Resistant Finish Recommended
in Moisture Prone Areas



613HD
ADA Compliant
Heavy-Duty
Aluminum Threshold,
¼" x 6"



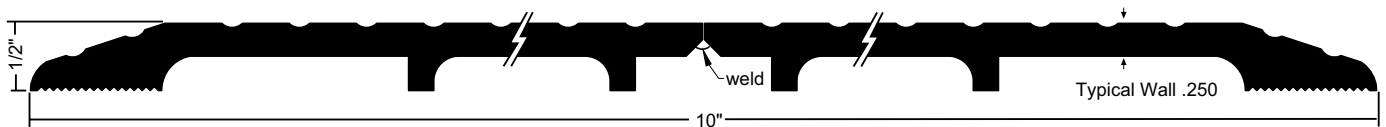
426HD 1.98 lbs./ft.
426HDDKB 1.98 lbs./ft.



613HD 1.66 lbs./ft.
613HDDKB 1.66 lbs./ft.



BHMA Certified to ANSI/BHMA A156.21
Heavy-Duty 10,000 lb. Load Test



325HD x 325HD Welded 3.33 lbs./ft.
325HDDKB x 325HDDKB Welded 3.33 lbs./ft.



BHMA Certified to ANSI/BHMA A156.21
Heavy-Duty 10,000 lb. Load Test

MATERIALS & FINISHES

- Mill Aluminum
- DKB - Aluminum Dark Bronze



OPTIONAL SIA SLIP-RESISTANT FINISH

For Use in Areas Where
Conditions Can Be
Hazardous and Safety Is
a Priority.

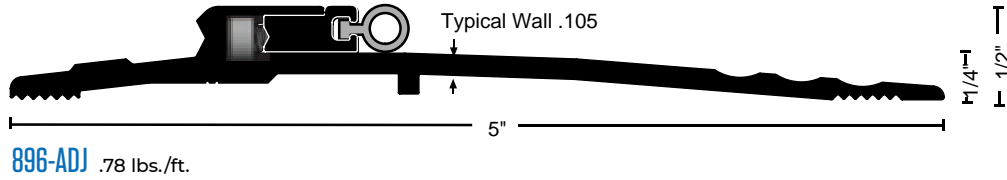
FASTENERS

- #10 x 1-½" FH Zinc-Plated
Wood Screws Furnished. Dark
Bronze Supplied With DKB.

BUMPER SEAL THRESHOLD

ADJUSTABLE ADA COMPLIANT

All Products On This Page



- ▶ Stainless Steel Adjustment Screws on 10" Centers
Allow Adjustment Without Re-Positioning
Mounting Location
- ▶ Adjusting Range 1/4"
- ▶ Adjust Seal Using 7/64" Allen Wrench

896S-ADJ

Adjustable ADA
Compliant Aluminum
Bumper Threshold,
1/2" x 5" with Silicone
Bumper Seal

MATERIALS & FINISHES

- Mill Aluminum
- DKB - Aluminum Dark Bronze



OPTIONAL SIA SLIP-RESISTANT FINISH

For Use in Areas Where
Conditions Can Be
Hazardous and Safety Is
a Priority.

FASTENERS

- #10 x 1-1/2" FH Zinc-Plated
Wood Screws Furnished. Dark
Bronze Supplied With DKB.



BUMPER SEAL

Seals Against the Door to
Provide Weather Resistance

BUMPER SEAL OPTIONS

- | | |
|----------|----------|
| V | Vinyl** |
| N | NGP-TPV |
| S | Silicone |

**Vinyl ("V") Supplied Unless Other
Material Specified



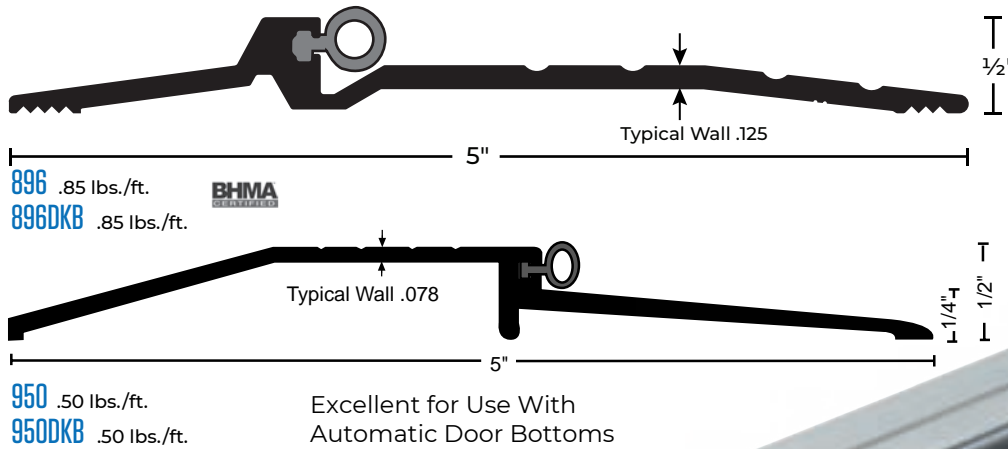
OPTIONAL SILICONE BUMPER SEAL "S"

Provides an STC
Rating of STC 52

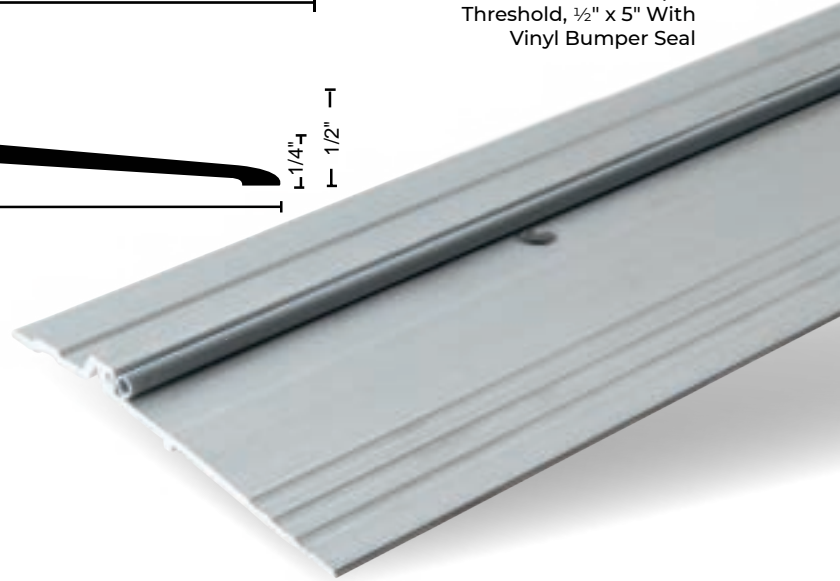
BUMPER SEAL THRESHOLDS

ADA COMPLIANT

All Products In This Section

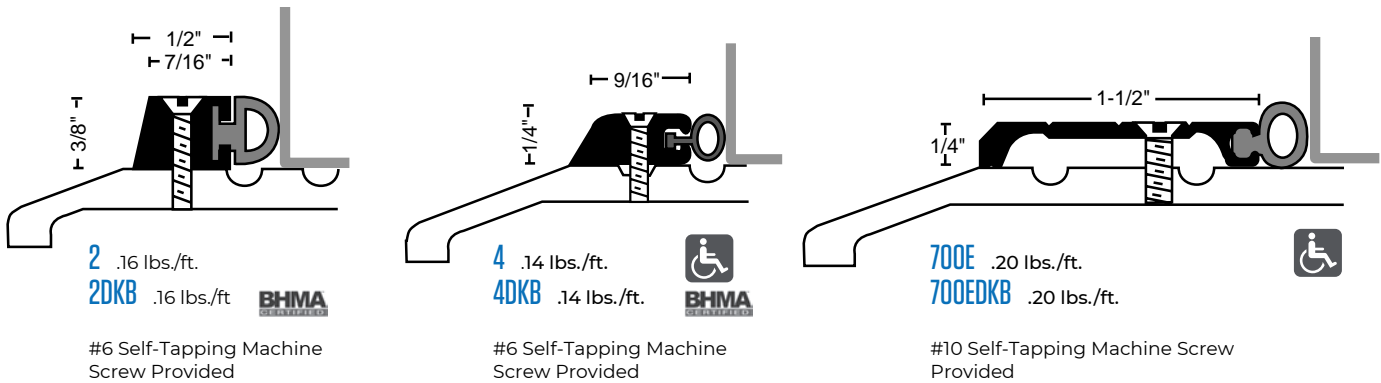


896V
ADA Compliant Aluminum Bumper Threshold, 1/2" x 5" With Vinyl Bumper Seal



STOP STRIPS

All Products In This Section



MATERIALS & FINISHES

- Mill Aluminum
- DKB - Aluminum Dark Bronze



OPTIONAL SIA SLIP-RESISTANT FINISH

For Use in Areas Where Conditions Can Be Hazardous and Safety Is a Priority.

FASTENERS

- #10 x 1-1/2" FH Zinc-Plated Wood Screws Furnished. Dark Bronze Supplied With DKB.



BUMPER SEAL

Seals Against the Door to Provide Weather Resistance

BUMPER SEAL OPTIONS

- V** Vinyl**
- N** NGP-TPV
- S** Silicone

**Vinyl ("V") Supplied Unless Other Material Specified

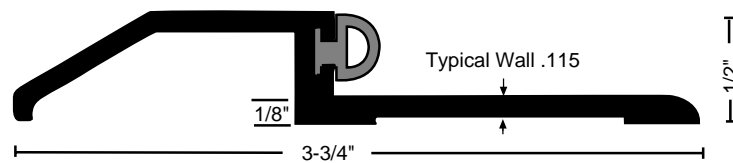
BUMPER SEAL THRESHOLDS

All Products On This Page



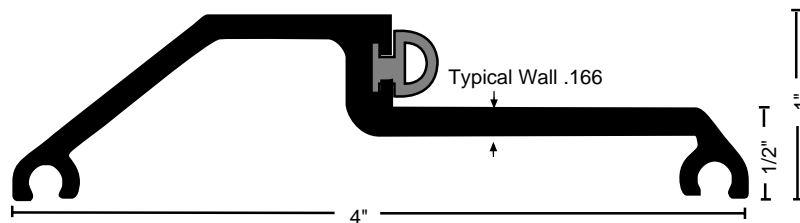
897S

Aluminum & Silicone
Bumper Seal
Threshold, 1" x 4"



8135 .60 lbs./ft.

8135DKB .60 lbs./ft.



897 .91 lbs./ft.

897DKB .91 lbs./ft.

MATERIALS & FINISHES

- Mill Aluminum
- DKB - Aluminum Dark Bronze



OPTIONAL SIA SLIP-RESISTANT FINISH

For Use in Areas Where
Conditions Can Be
Hazardous and Safety Is
a Priority.

FASTENERS

- #10 x 1-1/2" FH Zinc-Plated
Wood Screws Furnished. Dark
Bronze Supplied With DKB.



BUMPER SEAL

Seals Against the Door to
Provide Weather Resistance

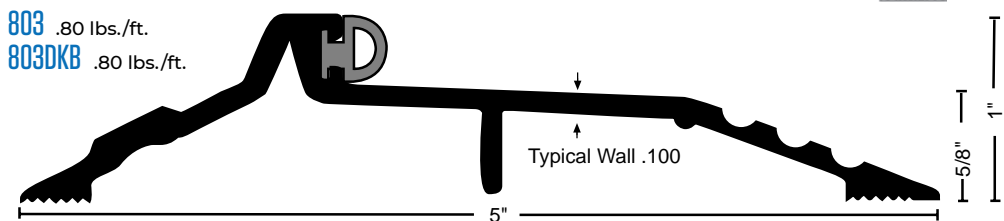
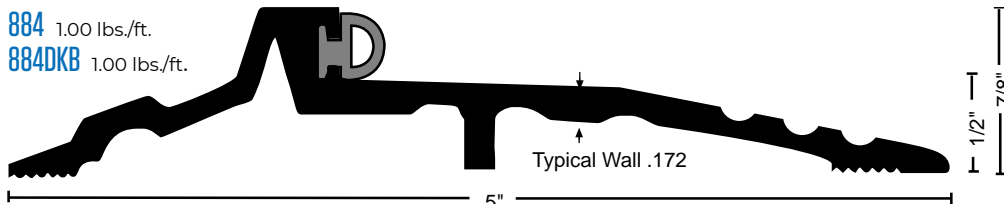
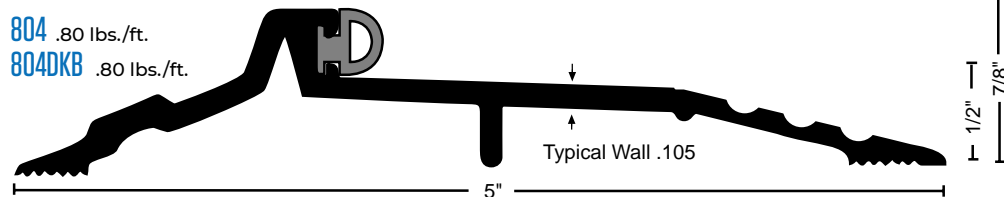
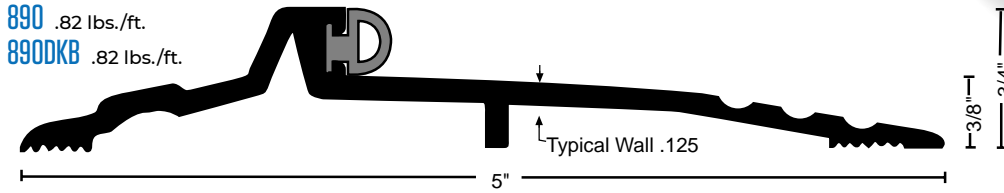
BUMPER SEAL OPTIONS

- V** Vinyl**
- N** NGP-TPV
- S** Silicone
- P** Pile

**Vinyl ("V") Supplied Unless Other
Material Specified

BUMPER SEAL THRESHOLDS

All Products On This Page



804V

Mill Aluminum, Vinyl Bumper Seal Threshold, 7/8" x 5"

MATERIALS & FINISHES

- Mill Aluminum
- DKB - Aluminum Dark Bronze



OPTIONAL SIA SLIP-RESISTANT FINISH

For Use in Areas Where Conditions Can Be Hazardous and Safety Is a Priority.

FASTENERS

- #10 x 1-1/2" FH Zinc-Plated Wood Screws Furnished. Dark Bronze Supplied With DKB.



BUMPER SEAL

Seals Against the Door to Provide Weather Resistance

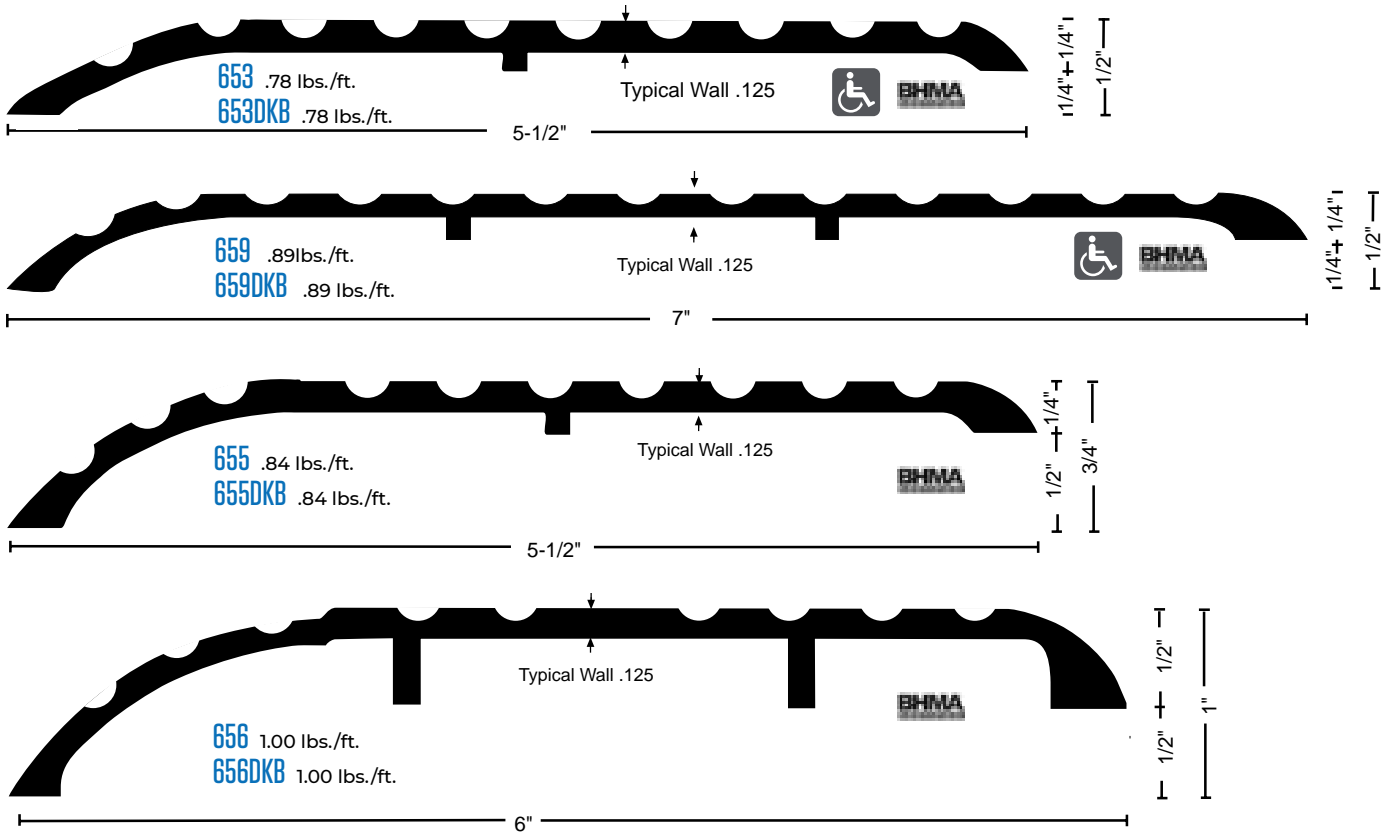
BUMPER SEAL OPTIONS

- V** Vinyl**
- N** NGP-TPV
- S** Silicone
- P** Pile

**Vinyl ("V") Supplied Unless Other Material Specified

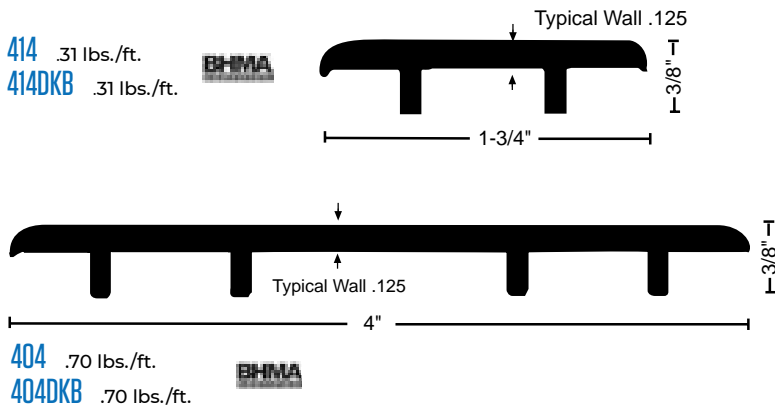


OFFSET THRESHOLDS

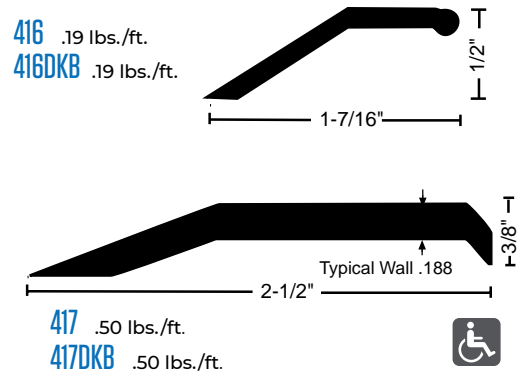


CARPET AND TILE DIVIDERS AND EDGES

CARPET AND TILE DIVIDERS



CARPET EDGES



MATERIALS & FINISHES
- Mill Aluminum
- DKB - Aluminum Dark Bronze

OPTIONAL SIA SLIP-RESISTANT FINISH
For Use in Areas Where Conditions Can Be Hazardous and Safety Is a Priority.

FASTENERS
- #10 x 1-1/2" FH Zinc-Plated Wood Screws Furnished. Dark Bronze Supplied With DKB.

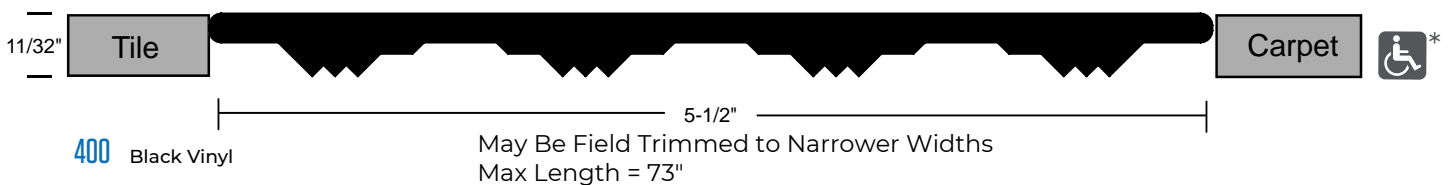
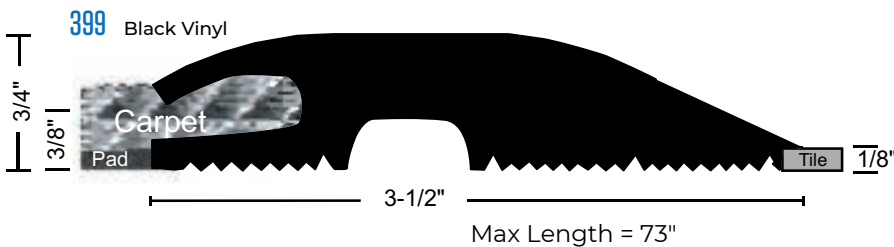
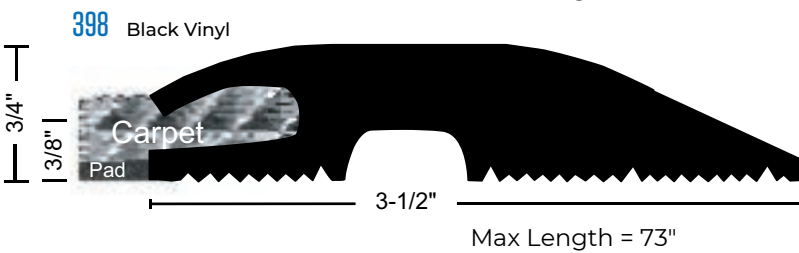
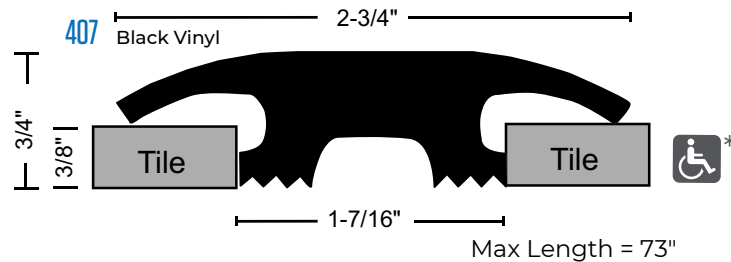
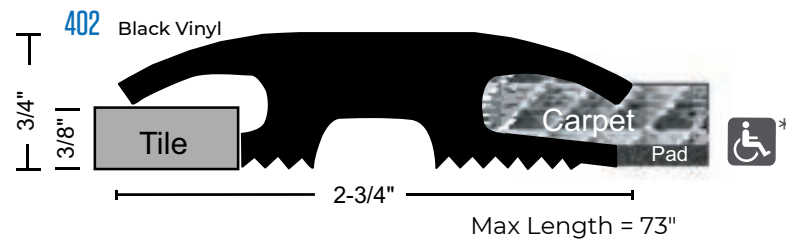
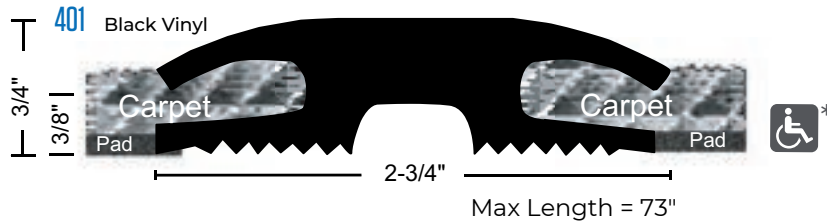
DIVIDER THRESHOLDS

VINYL CARPET/TILE

All Products On This Page



- ▶ For Transition Between Two Different Carpets or Carpet to Tile.
- ▶ Easy to Install Using Adhesive Like NGP RR5007BL, Black RTV Silicone Rubber Construction Sealant
- ▶ Each Tube Bonds 4' of 398 or 399, 8' of 400 or 401, 12' of 402, or 15' of 407.



407
 Hospitality Vinyl
 Carpet/Tile Divider
 Threshold, 3/4" x 2 3/4"

* When Installed as Illustrated Between Carpet and/or Tile

COMPONENTS

TRANSITION STRIPS, HALF SADDLE AND EXTENDED WIDTH COMPONENTS

All Products On This Page



TRANSITION STRIPS

- ▶ Heavy-Duty - For Transition at Edge of 1/8" or 3/8" Tile
- ▶ Protects Edge of Tile
- ▶ Reduces Tripping Hazard
- ▶ Available in 96" Length Only
- ▶ 1/4 x 1 3/4 FH Concrete Anchor x T-27 (10 each furnished)

MATERIALS & FINISHES

- Mill Aluminum
- DKB - Aluminum Dark Bronze

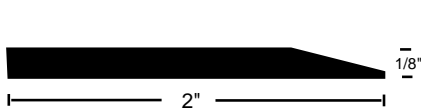


OPTIONAL SIA SLIP-RESISTANT FINISH

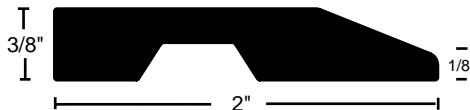
For Use in Areas Where Conditions Can Be Hazardous and Safety is a Priority.

FASTENERS

- #10 x 1-1/2" FH Zinc-Plated Wood Screws Furnished. Dark Bronze Supplied With DKB.



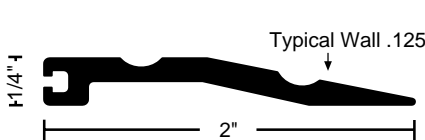
8132 .28 lbs./ft.



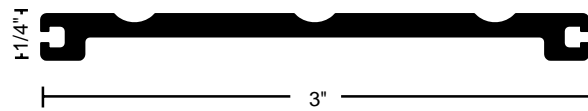
8130 .81 lbs./ft.



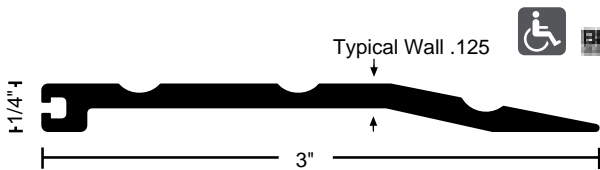
HALF SADDLE AND EXTENDED WIDTH COMPONENTS



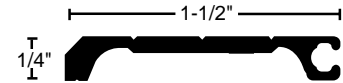
215 .28 lbs./ft.
215DKB .28 lbs./ft.



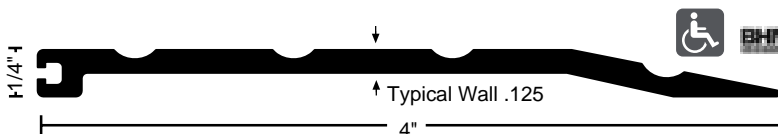
515 .45 lbs./ft.
515DKB .45 lbs./ft.



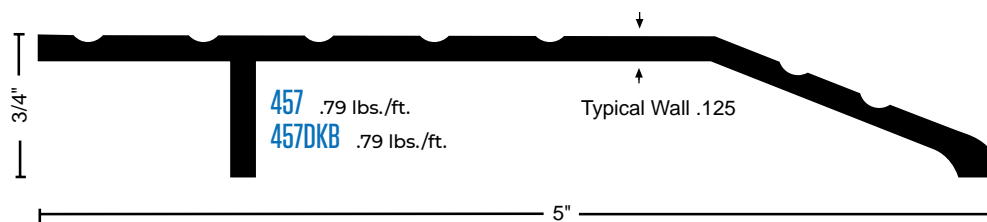
315 .41 lbs./ft.
315DKB .41 lbs./ft.



700E .20 lbs./ft.
700EDKB .20 lbs./ft.



415 .55 lbs./ft.
415DKB .55 lbs./ft.



457 .79 lbs./ft.
457DKB .79 lbs./ft.

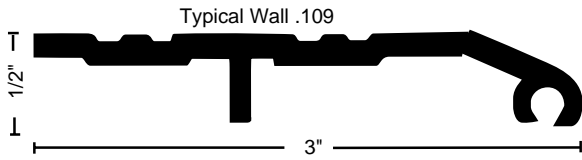


458 1.11 lbs./ft.
458DKB 1.11 lbs./ft.



HALF SADDLE THRESHOLDS

All Products On This Page



323 .56 lbs./ft.
323DKB .56 lbs./ft.



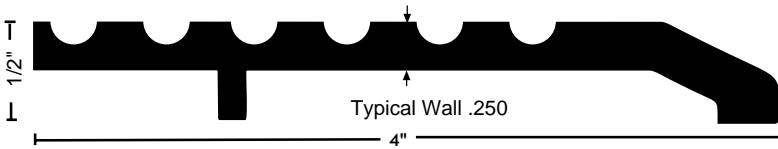
BUMPER SEAL

Seals Against the Door to Provide Weather Resistance

BUMPER SEAL OPTIONS

- V** Vinyl**
- N** NGP-TPV
- S** Silicone

**Vinyl ("V") Supplied Unless Other Material Specified



324 1.20 lbs./ft.
324DKB 1.20 lbs./ft.



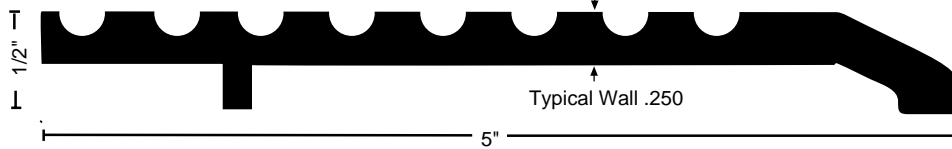
MATERIALS & FINISHES

- Mill Aluminum
- DKB - Aluminum Dark Bronze



OPTIONAL SIA SLIP-RESISTANT FINISH

For Use in Areas Where Conditions Can Be Hazardous and Safety Is a Priority.



325 1.32 lbs./ft.
325DKB 1.32 lbs./ft.

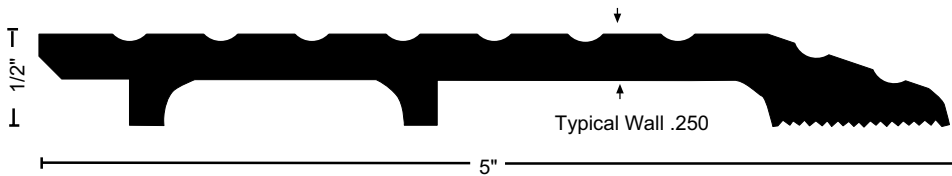


FASTENERS

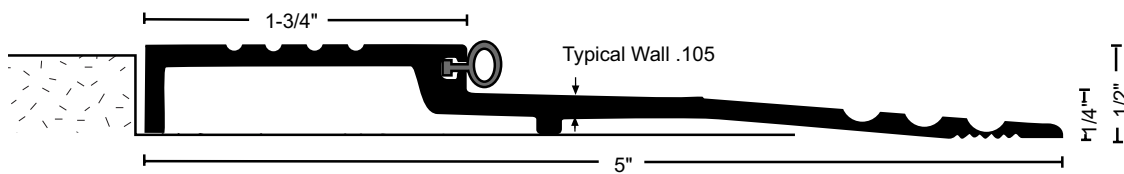
- #10 x 1-1/2" FH Zinc-Plated Wood Screws Furnished. Dark Bronze Supplied With DKB.



* When Installed With the Non-Beveled Edge Flush with Flooring, or Where No Greater Than 1/4" Vertical Rise Occurs



325HD 1.65 lbs./ft.
325HDDKB 1.65 lbs./ft.



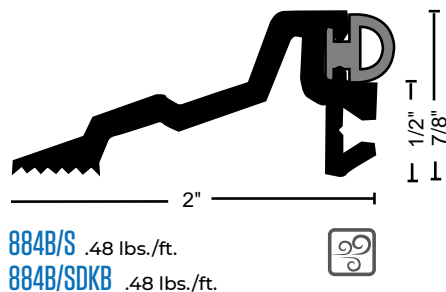
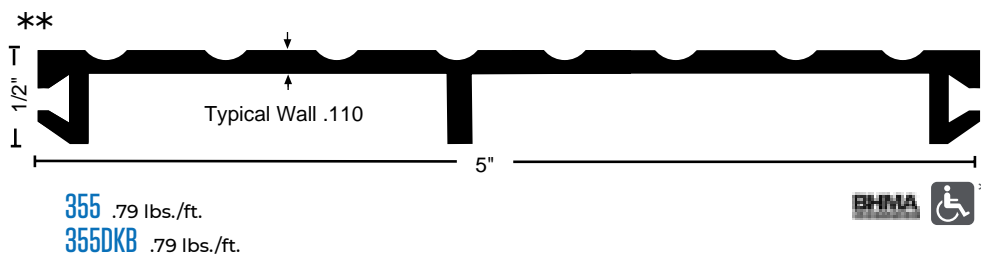
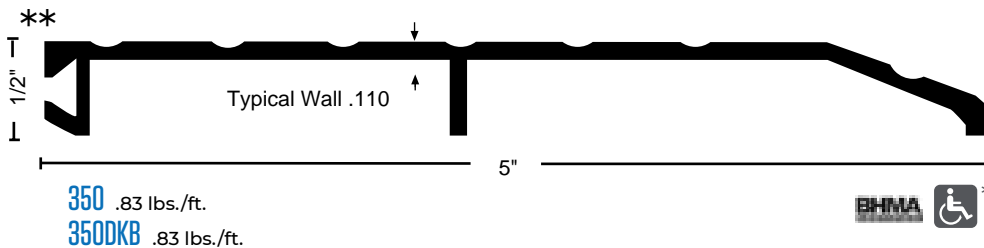
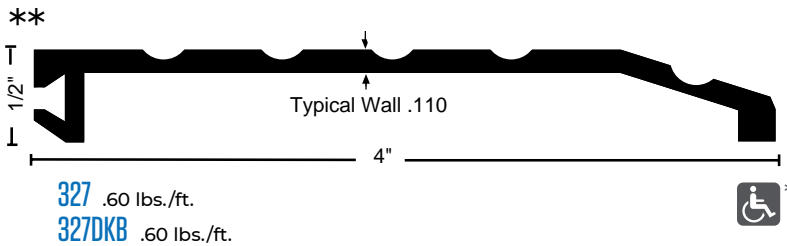
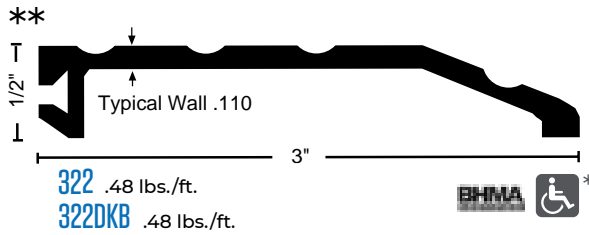
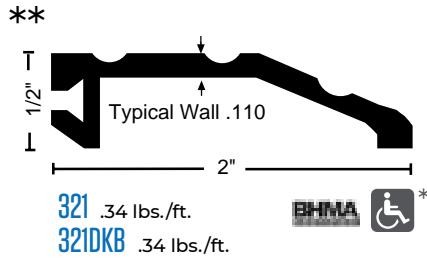
898 .72 lb./ft.
898DKB .72 lb./ft.



HALF SADDLE THRESHOLDS

HALF SADDLE AND EXTENDED WIDTH COMPONENTS

All Products On This Page



MATERIALS & FINISHES

- Mill Aluminum
- DKB - Aluminum Dark Bronze



OPTIONAL SIA SLIP-RESISTANT FINISH

For Use in Areas Where Conditions Can Be Hazardous and Safety Is a Priority.

FASTENERS

- #10 x 1-1/2" FH Zinc-Plated Wood Screws Furnished. Dark Bronze Supplied With DKB.



* When Installed With the Non-Beveled Edge Flush with Flooring, or Where No Greater Than 1/4" Vertical Rise Occurs

** Designed for Thermal Break. Bumper Seal Not Available.



BUMPER SEAL

Seals Against the Door to Provide Weather Resistance

BUMPER SEAL OPTIONS

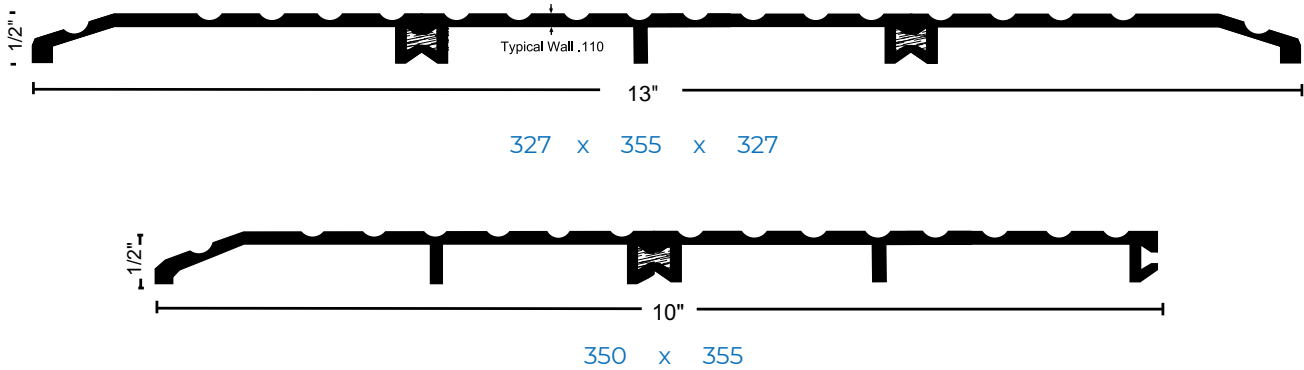
- V** Vinyl**
- N** NGP-TPV
- S** Gray Silicone
- P** Pile

**Vinyl ("V") Supplied Unless Other Material Specified

EXTENDED WIDTH THRESHOLDS

- ▶ Create Wider Saddle or Half Saddle Thresholds, Choosing Components from Previous Page
- ▶ Furnished With Aluminum Spline for Field Assembly

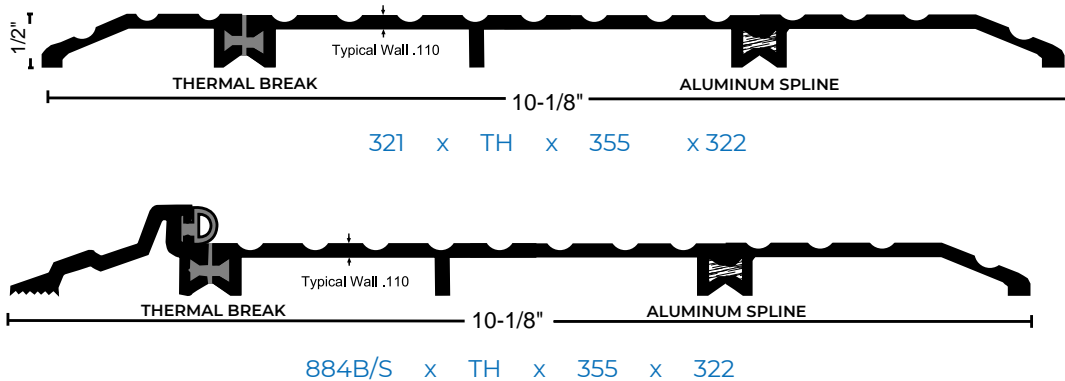
EXAMPLES - HOW TO ORDER:



THERMAL BREAK EXTENDED WIDTH THRESHOLDS

- ▶ Create Wider Thermal Break Thresholds For Non-Fire-Rated Applications Using Components from Previous Page
- ▶ Furnished With Rigid Thermoplastic Thermal Break Spline for Field Assembly - Indicate "TH" Where Required

EXAMPLES - HOW TO ORDER:



THERMAL BREAK

SADDLE THRESHOLDS

All Products On This Page



Thermal Break Thresholds Feature a Rigid Thermoplastic Spine, Creating a Separation to Prevent the Transfer of Outside Temperature and Frost Through the Threshold.

MATERIALS & FINISHES

- Mill Aluminum
- DKB - Aluminum Dark Bronze

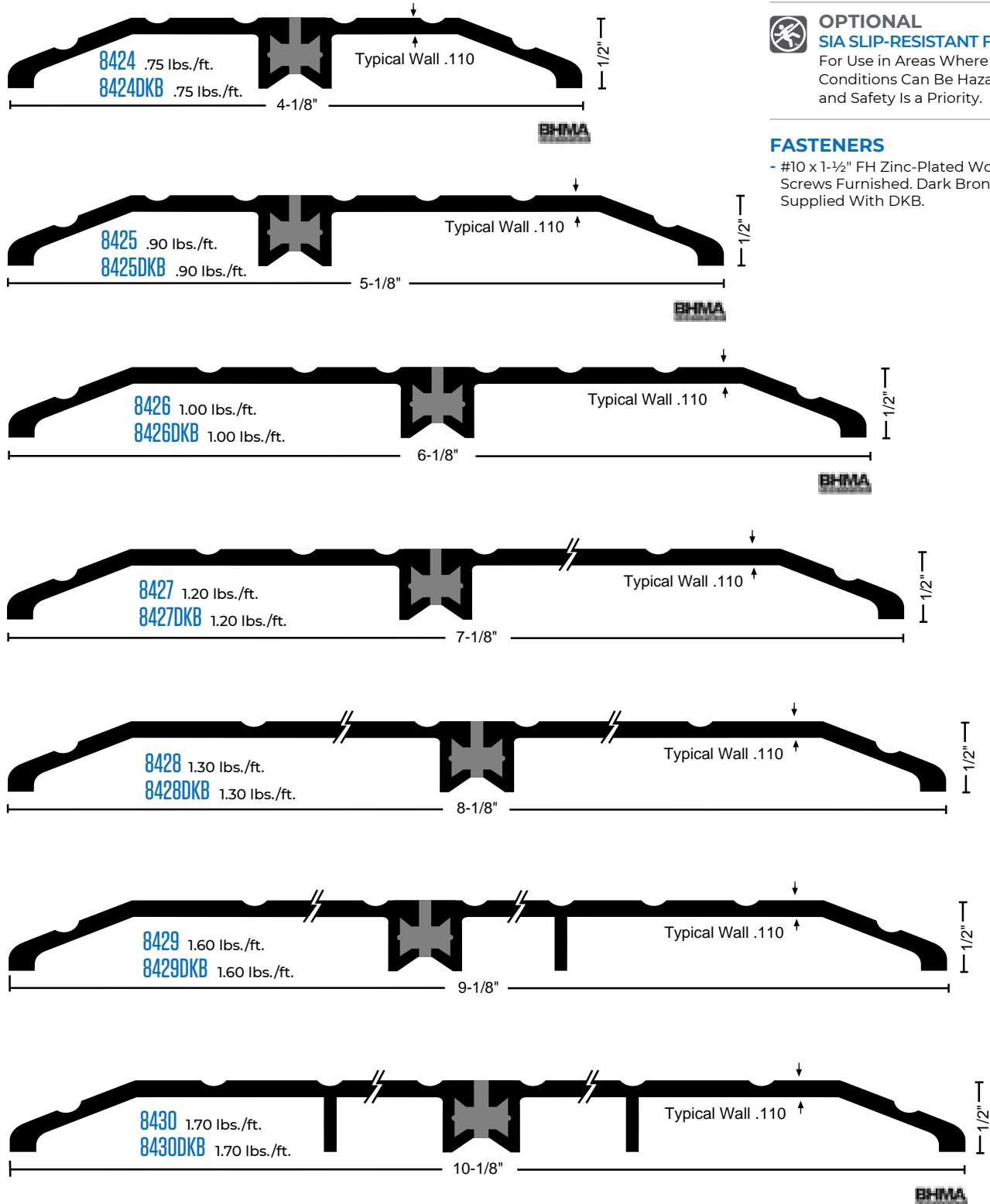


OPTIONAL SIA SLIP-RESISTANT FINISH

For Use in Areas Where Conditions Can Be Hazardous and Safety Is a Priority.

FASTENERS

- #10 x 1-1/2" FH Zinc-Plated Wood Screws Furnished. Dark Bronze Supplied With DKB.



THERMAL BREAK

SADDLE THRESHOLDS

All Products On This Page



Thermal Break Thresholds Feature a Rigid Thermoplastic Spline, Creating a Separation to Prevent the Transfer of Outside Temperature and Frost Through the Threshold.

MATERIALS & FINISHES

- Mill Aluminum
- DKB - Aluminum Dark Bronze

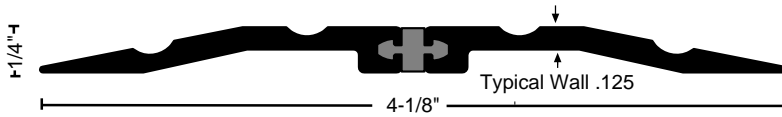


OPTIONAL SIA SLIP-RESISTANT FINISH

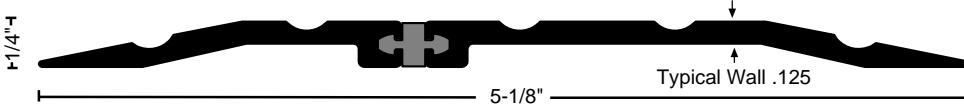
For Use in Areas Where Conditions Can Be Hazardous and Safety Is a Priority.

FASTENERS

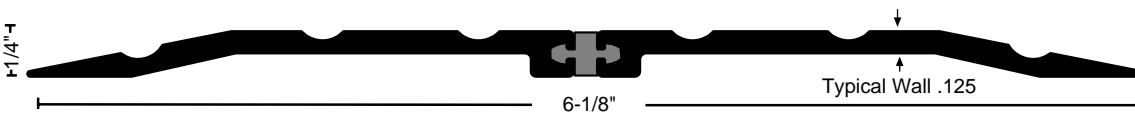
- #10 x 1-1/2" FH Zinc-Plated Wood Screws Furnished. Dark Bronze Supplied With DKB.



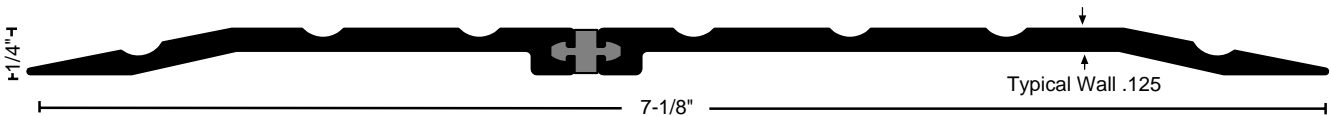
8413 .57 lbs./ft.
8413DKB .57 lbs./ft.



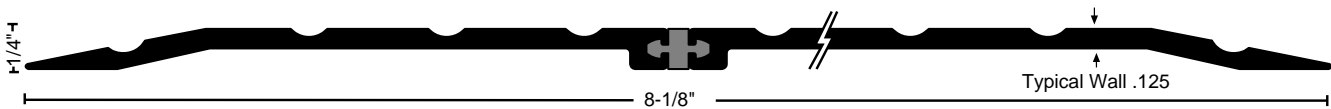
8513 .70 lbs./ft.
8513DKB .70 lbs./ft.



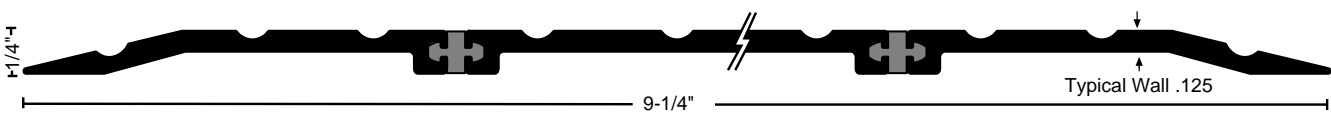
8613 .83 lbs./ft.
8613DKB .83 lbs./ft.



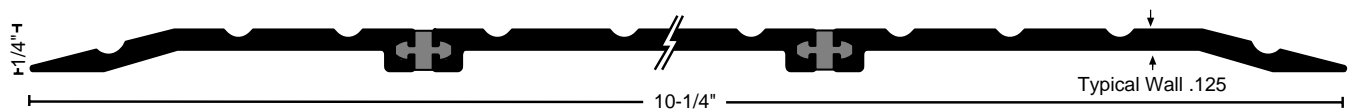
8713 .97 lbs./ft.
8713DKB .97 lbs./ft.



8813 1.11 lbs./ft.
8813DKB 1.11 lbs./ft.



8913 1.29 lbs./ft.
8913DKB 1.29 lbs./ft.



8013 1.42 lbs./ft.
8013DKB 1.42 lbs./ft.

THERMAL BREAK

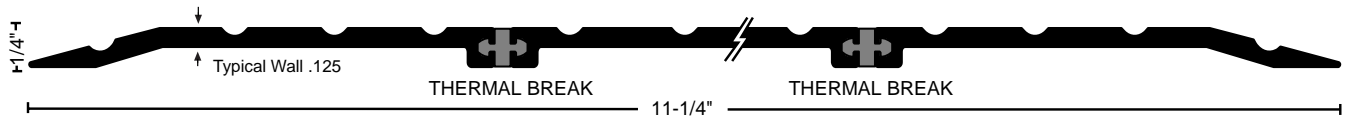
SADDLE AND BUMPER SEAL THRESHOLDS

All Products On This Page



THERMAL BREAK SADDLE THRESHOLDS

Thermal Break Thresholds Feature a Rigid Thermoplastic Spline, Creating a Separation to Prevent the Transfer of Outside Temperature and Frost Through the Threshold.



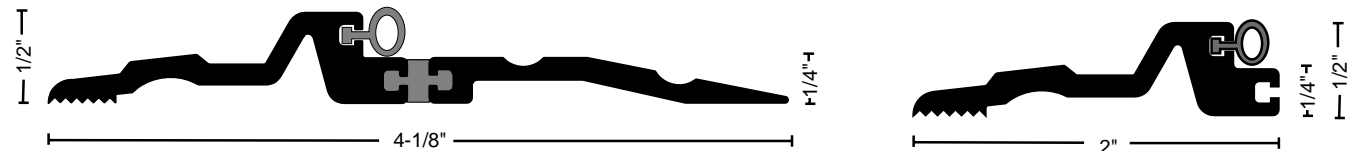
8113 1.57 lbs./ft.
8113DKB 1.57 lbs./ft.



8213 1.74 lbs./ft.
8213DKB 1.74 lbs./ft.

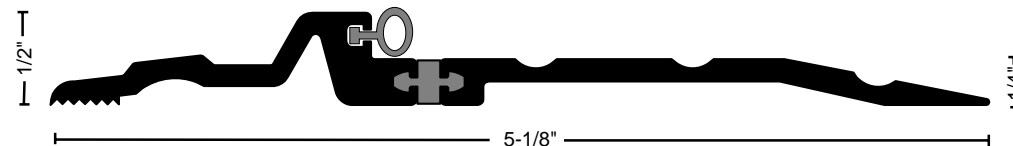
THERMAL BREAK BUMPER SEAL THRESHOLDS

Thermal Break Thresholds Feature a Rigid Thermoplastic Spline, Creating a Separation to Prevent the Transfer of Outside Temperature and Frost Through the Threshold.

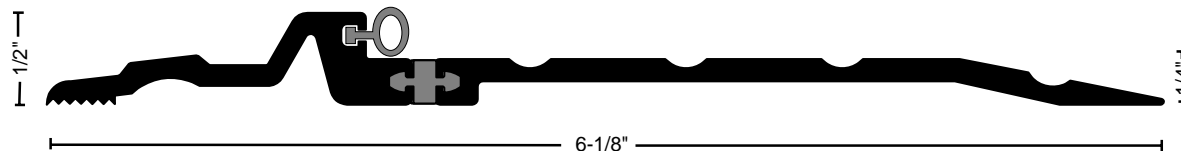


8433 .69 lbs./ft.
8433DKB .69 lbs./ft.

8423 .41 lbs./ft.
8423DKB .41 lbs./ft.



8533 .83 lbs./ft.
8533DKB .83 lbs./ft.



8633 .97 lbs./ft.
8633DKB .97 lbs./ft.

MATERIALS & FINISHES

- Mill Aluminum
- DKB - Aluminum Dark Bronze



OPTIONAL SIA SLIP-RESISTANT FINISH

For Use in Areas Where Conditions Can Be Hazardous and Safety Is a Priority.

FASTENERS

- #10 x 1-1/2" FH Zinc-Plated Wood Screws Furnished. Dark Bronze Supplied With DKB.



BUMPER SEAL

Seals Against the Door to Provide Weather Resistance

BUMPER SEAL OPTIONS

- V** Vinyl**
- N** NGP-TPV
- S** Silicone

**Vinyl ("V") Supplied Unless Other Material Specified

THERMAL BREAK

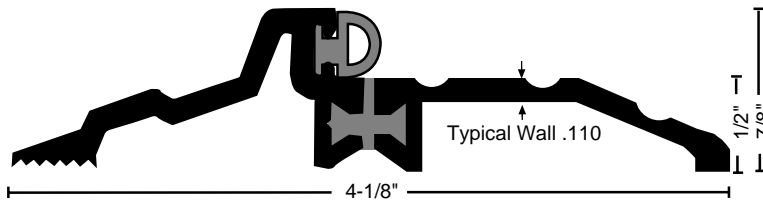
BUMPER SEAL THRESHOLDS

All Products On This Page

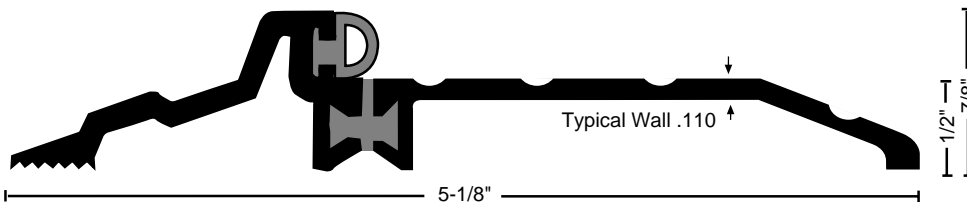


THERMAL BREAK BUMPER SEAL THRESHOLDS

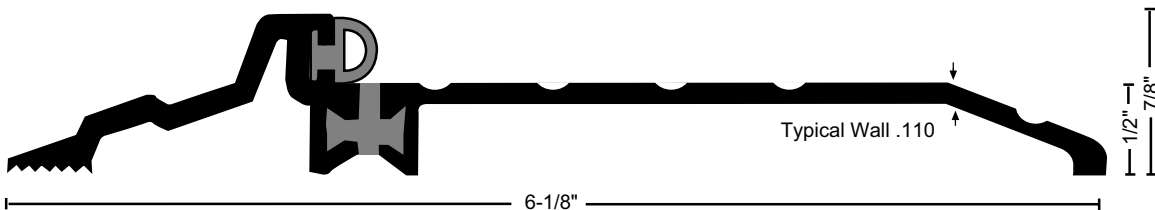
Thermal Break Thresholds Feature a Rigid Thermoplastic Spline, Creating a Separation to Prevent the Transfer of Outside Temperature and Frost Through the Threshold.



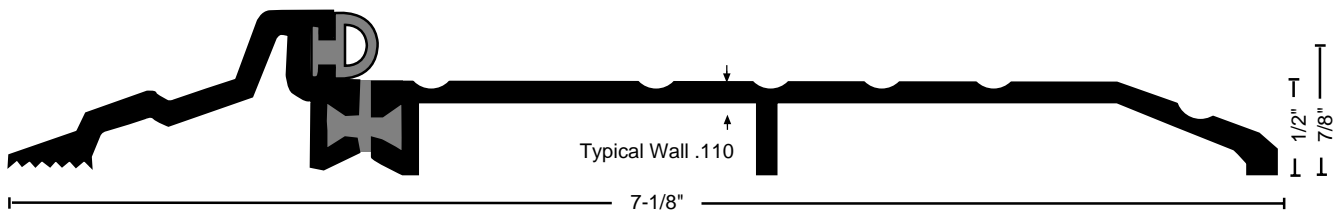
8434 .82 lbs./ft.
8434DKB .82 lbs./ft.



8435 .95 lbs./ft.
8435DKB .95 lbs./ft.



8436 1.11 lbs./ft.
8436DKB 1.11 lbs./ft.



8437 1.29 lbs./ft.
8437DKB 1.29 lbs./ft.



HD BUMPER SEAL
 Provides Weather Resistance

BUMPER SEAL OPTIONS

- V** Vinyl**
- N** NGP-TPV
- S** Silicone
- P** Pile

**Vinyl ("V") Supplied Unless Other Material Specified

MATERIALS & FINISHES

- Mill Aluminum
- DKB - Aluminum Dark Bronze



OPTIONAL SIA SLIP-RESISTANT FINISH

For Use in Areas Where Conditions Can Be Hazardous and Safety Is a Priority.

FASTENERS

- #10 x 1-1/2" FH Zinc-Plated Wood Screws Furnished. Dark Bronze Supplied With DKB.

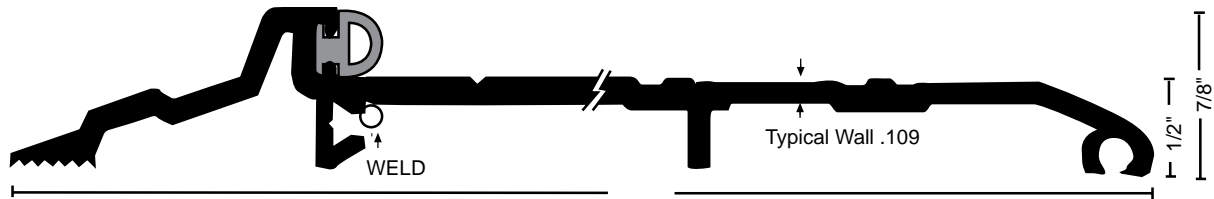
EXTENDED WIDTH & OFFSET

BUMPER SEAL THRESHOLDS

All Products On This Page

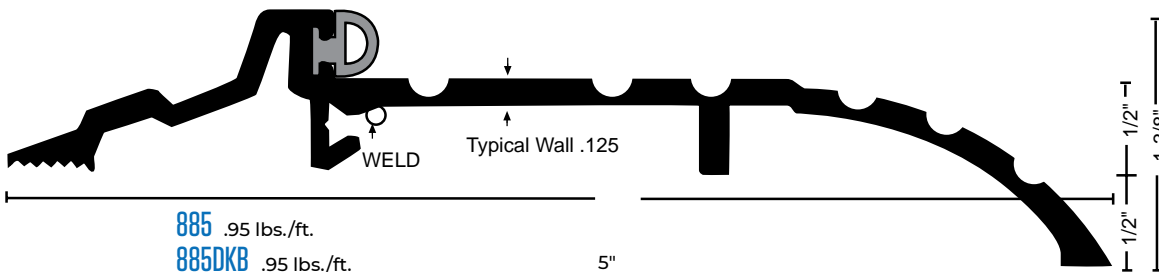


EXTENDED WIDTH BUMPER SEAL THRESHOLDS



884-6	1.10 lbs./ft.	
884-6DKB	1.10 lbs./ft.	6"
884-7	1.31 lbs./ft.	
884-7DKB	1.31 lbs./ft.	7"
884-8	1.52 lbs./ft.	
884-8DKB	1.52 lbs./ft.	8"

OFFSET BUMPER SEAL THRESHOLDS



885	.95 lbs./ft.	
885DKB	.95 lbs./ft.	5"
885-6	1.16 lbs./ft.	
885-6DKB	1.16 lbs./ft.	6"
885-7	1.37 lbs./ft.	
885-7DKB	1.37 lbs./ft.	7"

MATERIALS & FINISHES

- Mill Aluminum
- DKB - Aluminum Dark Bronze



OPTIONAL SIA SLIP-RESISTANT FINISH

For Use in Areas Where Conditions Can Be Hazardous and Safety Is a Priority.

FASTENERS

- #10 x 1-1/2" FH Zinc-Plated Wood Screws Furnished. Dark Bronze Supplied With DKB.



BUMPER SEAL

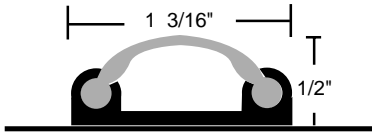
Provides Weather Resistance

BUMPER SEAL OPTIONS

- V** Vinyl**
- N** NGP-TPV
- S** Silicone
- P** Pile

**Vinyl ("V") Supplied Unless Other Material Specified

VINYL TOP THRESHOLDS



12V .31 lbs./ft.
12VDKB .31 lbs./ft.

ELEVATORS

Elevators Are Used Under Thresholds to Increase the Rise of the Threshold or Accommodate Offset Floor Conditions.



58 .16 lbs./ft.
58DKB .16 lbs./ft.



MATERIALS & FINISHES

- Mill Aluminum
- DKB - Aluminum Dark Bronze



OPTIONAL SIA SLIP-RESISTANT FINISH

For Use in Areas Where Conditions Can Be Hazardous and Safety Is a Priority.

FASTENERS

- #10 x 1-1/2" FH Zinc-Plated Wood Screws Furnished. Dark Bronze Supplied With DKB.

INTERLOCKING RAMPS

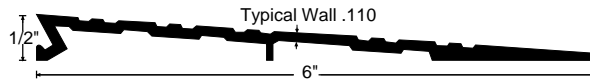
ADA COMPLIANT

All Products On This Page

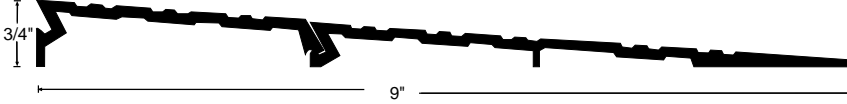


Illustrations Shown at 50%
Slope = 1:12

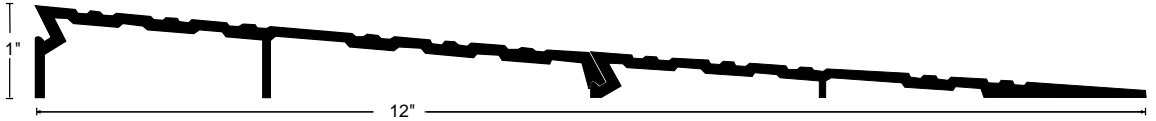
R50 .94 lbs./ft.
R50DKB .94 lbs./ft.



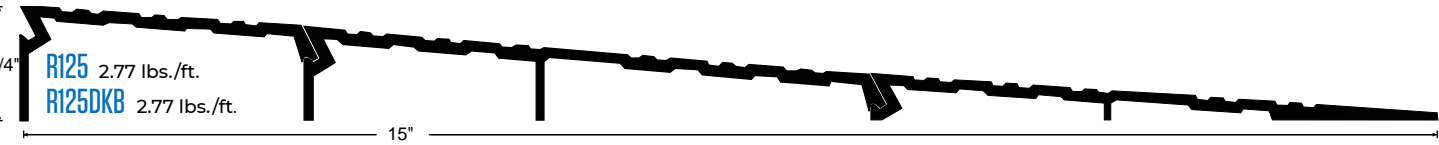
R75 1.63 lbs./ft.
R75DKB 1.63 lbs./ft.



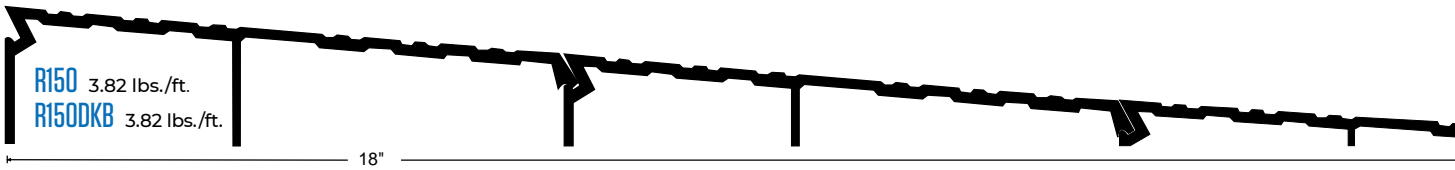
R100 2.06 lbs./ft.
R100DKB 2.06 lbs./ft.



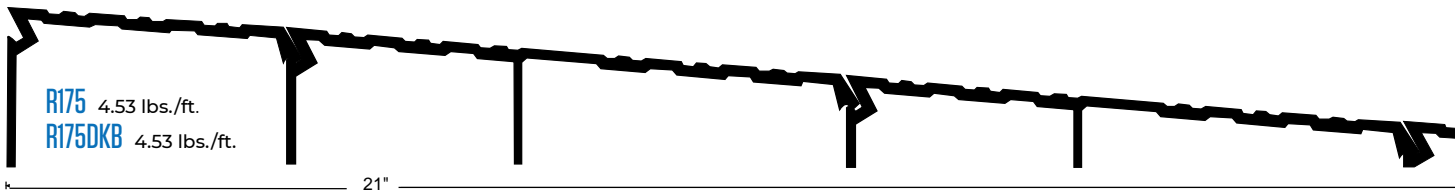
R125 2.77 lbs./ft.
R125DKB 2.77 lbs./ft.



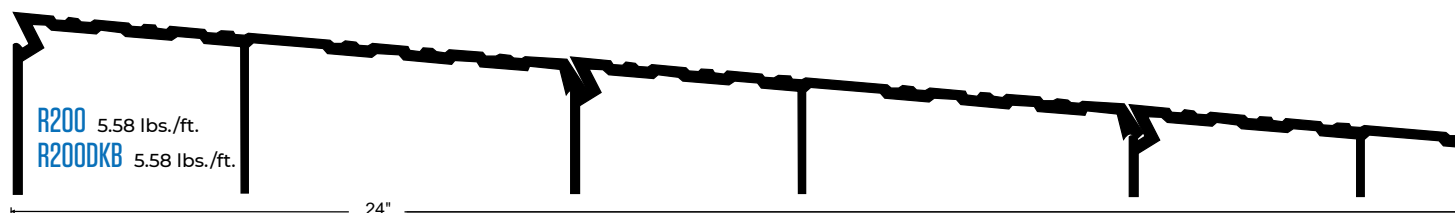
R150 3.82 lbs./ft.
R150DKB 3.82 lbs./ft.



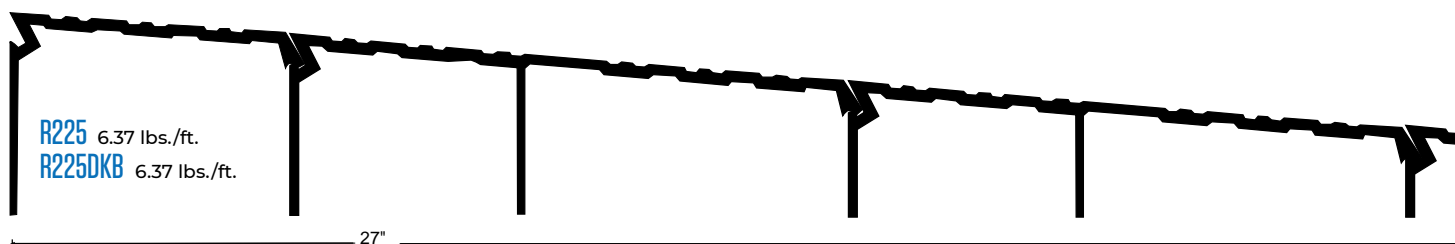
R175 4.53 lbs./ft.
R175DKB 4.53 lbs./ft.



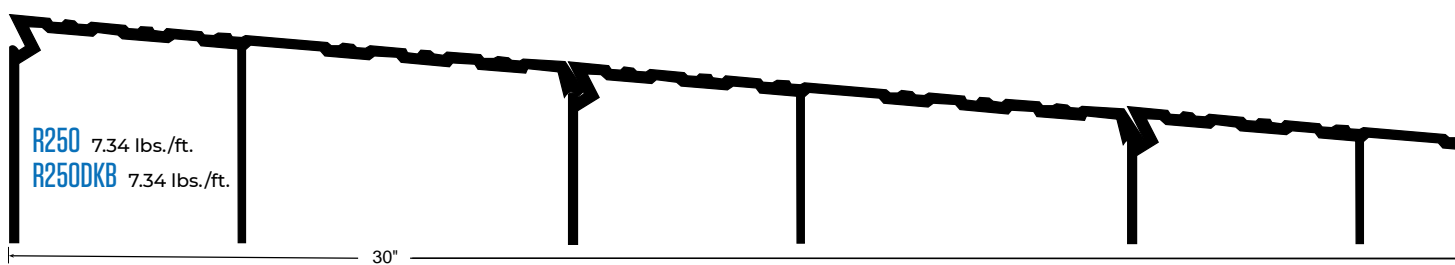
R200 5.58 lbs./ft.
R200DKB 5.58 lbs./ft.



R225 6.37 lbs./ft.
R225DKB 6.37 lbs./ft.



R250 7.34 lbs./ft.
R250DKB 7.34 lbs./ft.



INTERLOCKING RAMPS

ADA COMPLIANT

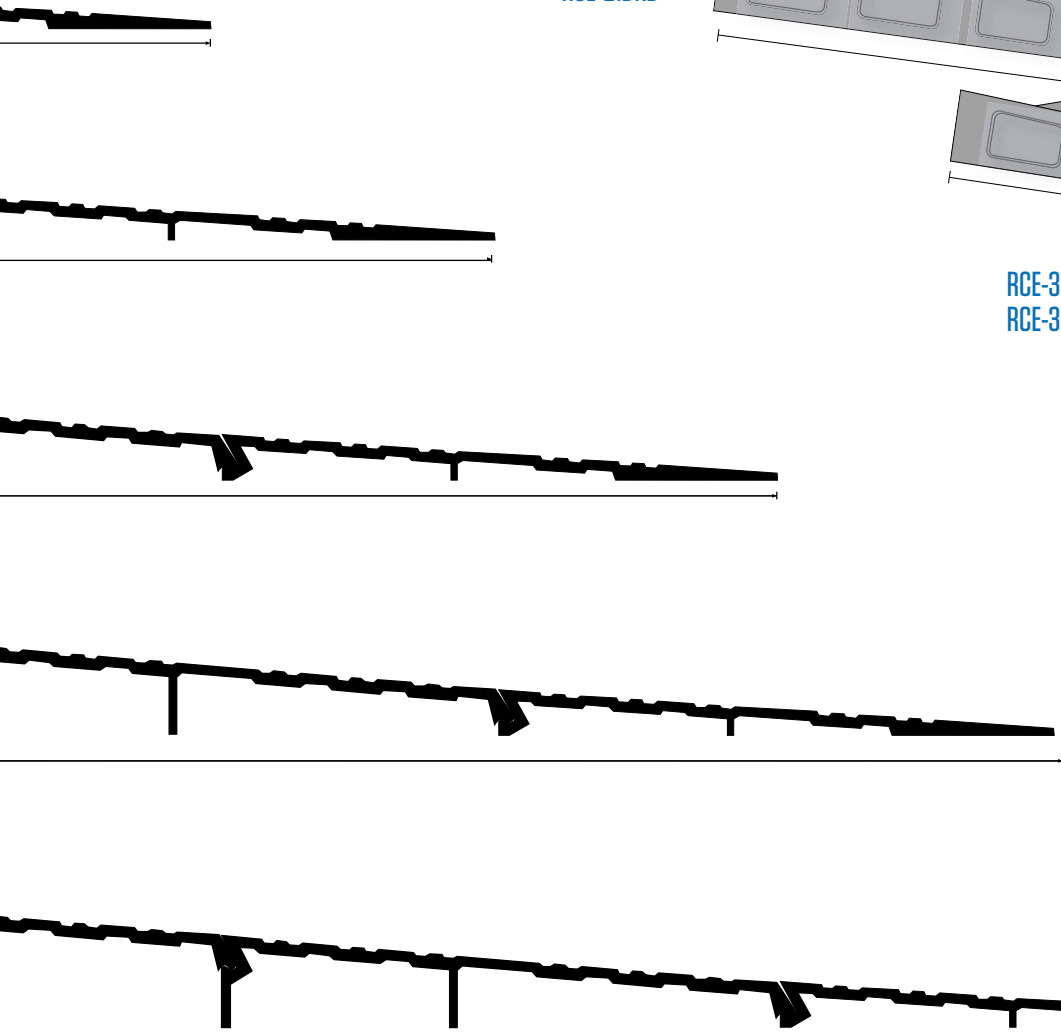
All Products On This Page



Illustrations Shown at 50%

RETURN CLOSED ENDS FOR RAMPS

Return Closed Ends Provide an Attractive Finished Appearance. They Are Available in Several Lengths and Can Be Field Trimmed to Accommodate Any Size Ramp Assembly.



RCE-21
RCE-21DKB

RCE-15
RCE-15DKB

RCE-9
RCE-9DKB

RCE-30 (Includes RCE-21 + 12" Extension)

RCE-30DKB (Includes RCE-21 + 12" Extension)

MATERIALS & FINISHES

- Mill Aluminum
- DKB - Aluminum Dark Bronze



OPTIONAL SIA SLIP-RESISTANT FINISH

For Use in Areas Where Conditions Can Be Hazardous and Safety Is a Priority.

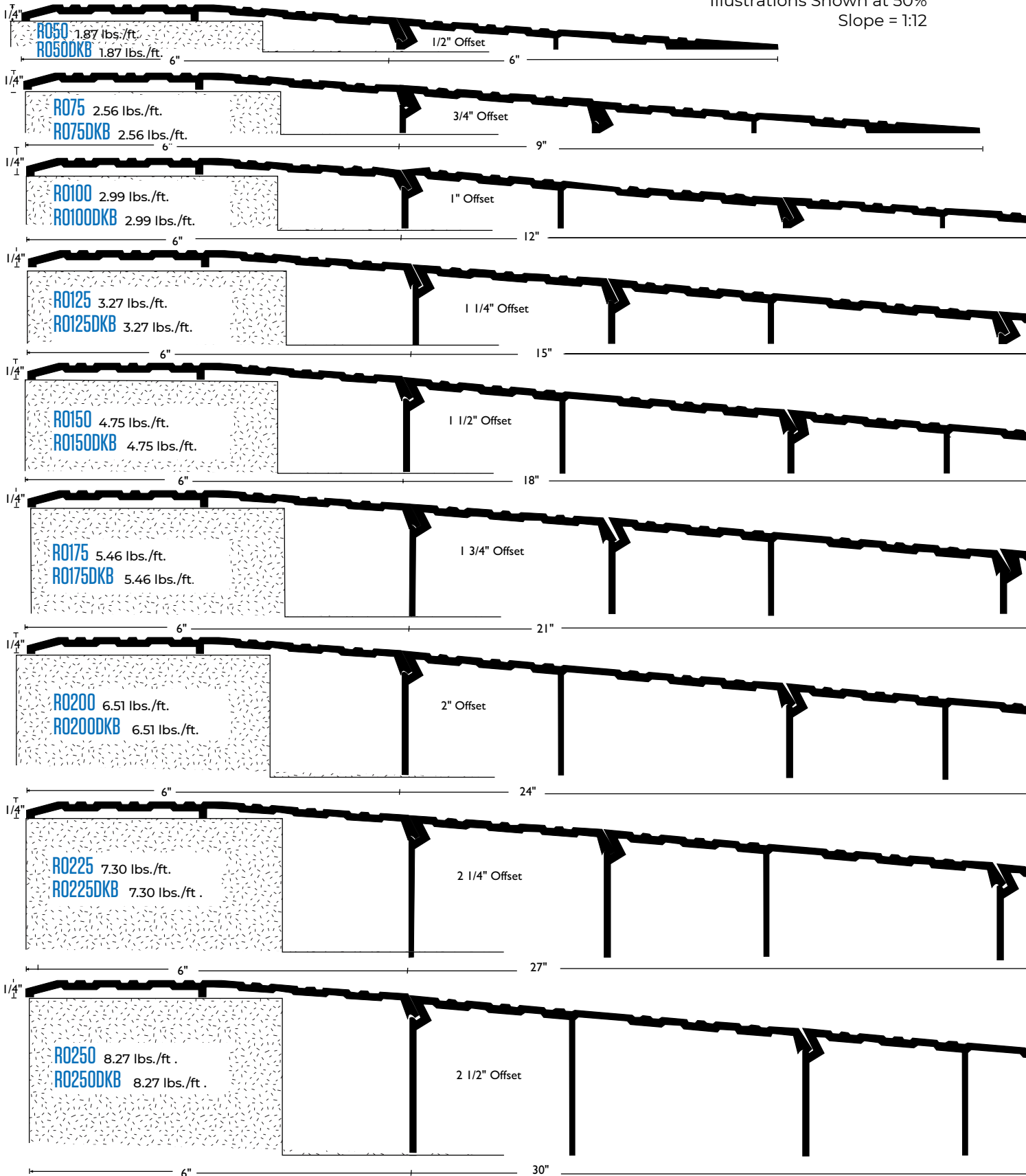
INTERLOCKING OFFSET RAMPS

ADA COMPLIANT

All Products On This Page



Illustrations Shown at 50%
Slope = 1:12



INTERLOCKING OFFSET RAMPS

ADA COMPLIANT

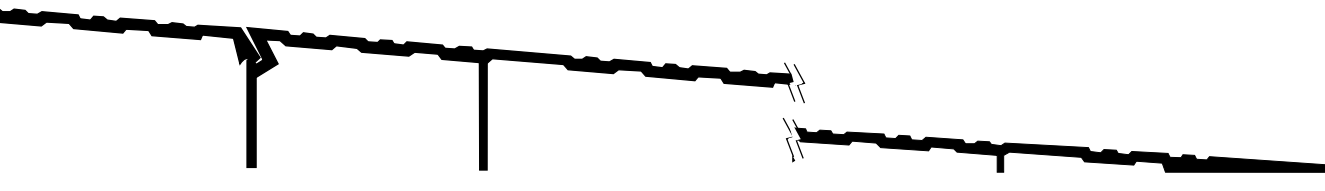
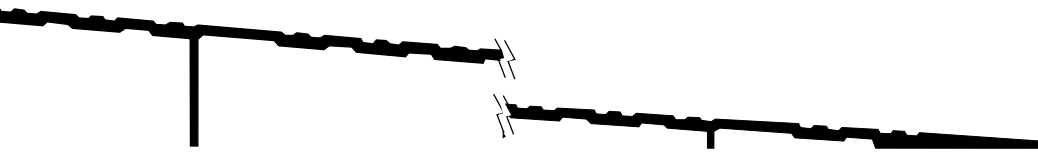
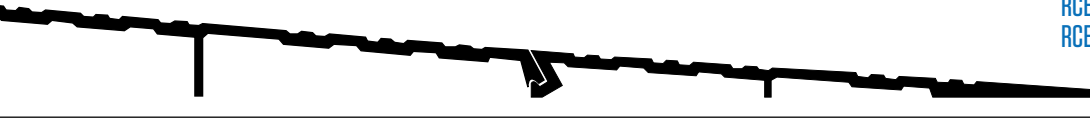
All Products On This Page



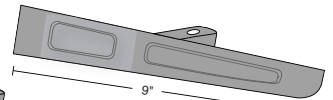
RETURN CLOSED ENDS FOR RAMPS

Return Closed Ends Provide an Attractive Finished Appearance. They Are Available in Several Lengths and Can Be Field Trimmed to Accommodate Any Size Ramp Assembly.

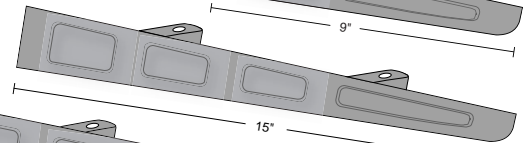
Illustrations Shown at 50%
Slope = 1:12



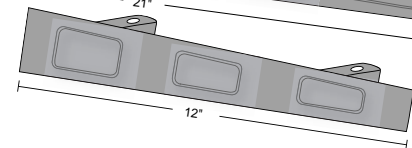
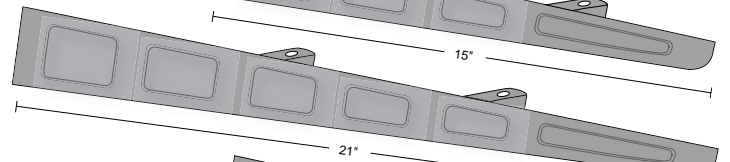
RCE-9
RCE-9DKB



RCE-15
RCE-15DKB



RCE-21
RCE-21DKB



RCE-30 (Includes RCE-21 + 12" Extension)
RCE-30DKB (Includes RCE-21 + 12" Extension)

MATERIALS & FINISHES

- Mill Aluminum
- DKB - Aluminum Dark Bronze



OPTIONAL SIA SLIP-RESISTANT FINISH

For Use in Areas Where Conditions Can Be Hazardous and Safety Is a Priority.

INTERLOCKING RAMP COMPONENTS

All Products On This Page



RAMPS COMPLY WITH

- ▶ ADA Standards for Accessible Design
- ▶ ICC/ANSI A117.1 Accessible and Usable Buildings and Facilities

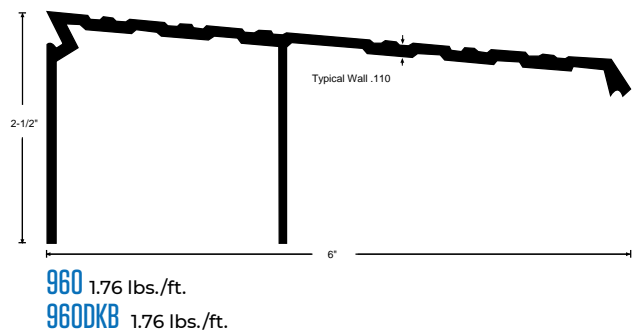
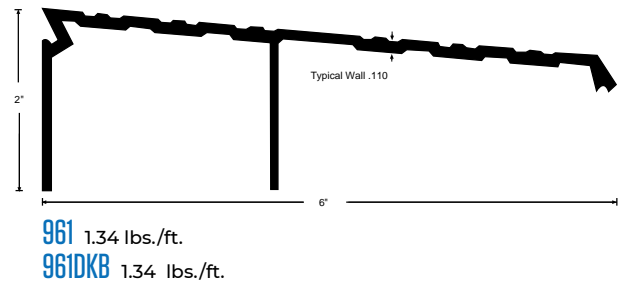
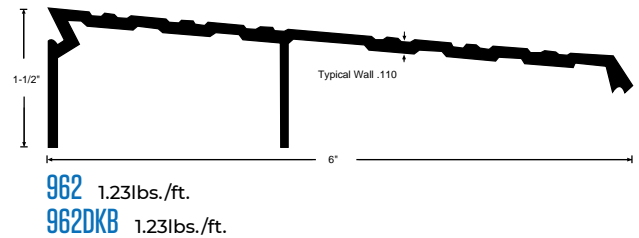
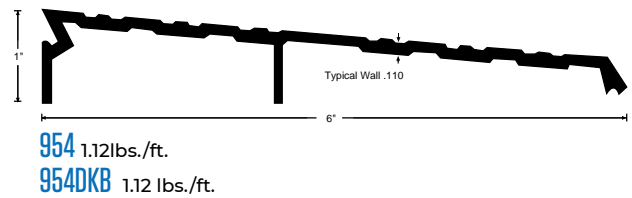
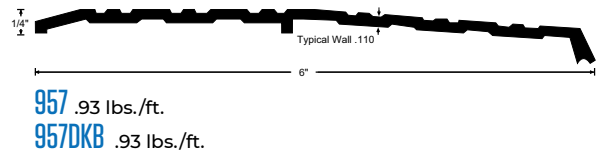
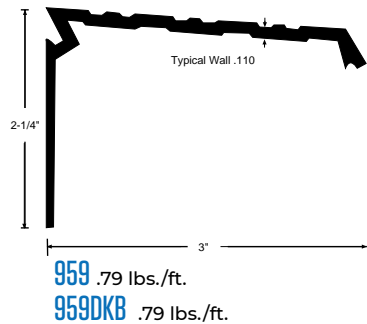
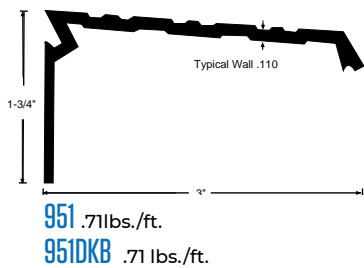
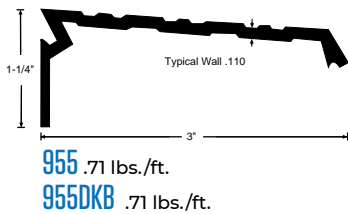
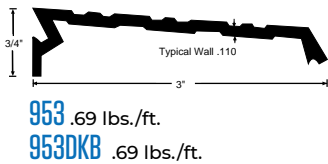
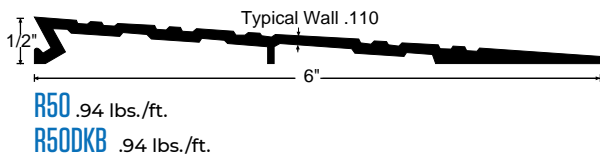
REQUIREMENTS:

- ▶ Maximum Threshold Height = 1/2"
- ▶ Thresholds Above 1/4" Must Be Beveled With a Slope No Greater Than 1:2
- ▶ Height Changes Over 1/2" Require Use of a Ramp With Slope Not Steeper Than 1:12

Illustrations Shown at 50%



* When Installed as Part of an Interlocking Ramp Assembly.

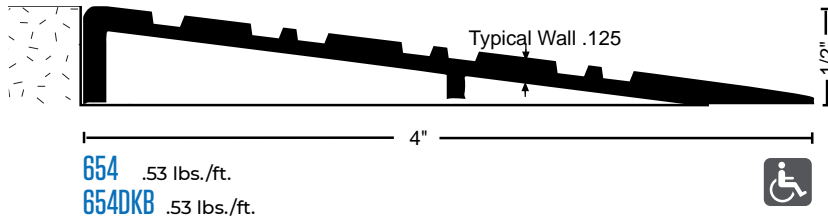


ALUMINUM RAMPS

All Products On This Page



Illustrations Shown at 50%
Slope = 1:12



MATERIALS & FINISHES

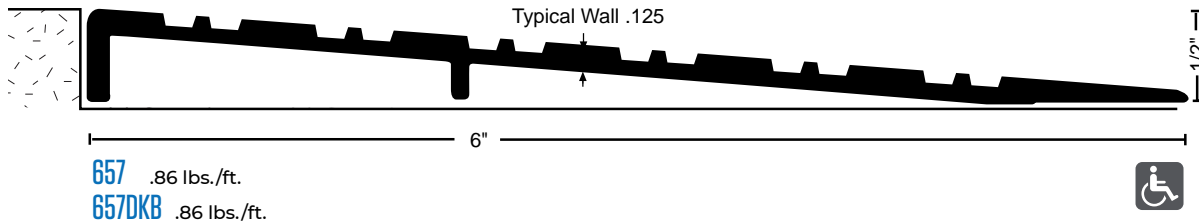
- Mill Aluminum
- DKB - Aluminum Dark Bronze



OPTIONAL

SIA SLIP-RESISTANT FINISH

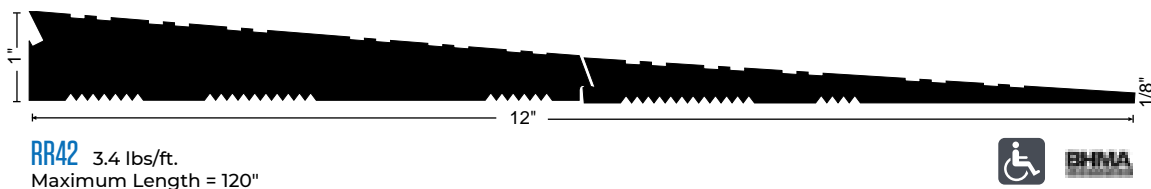
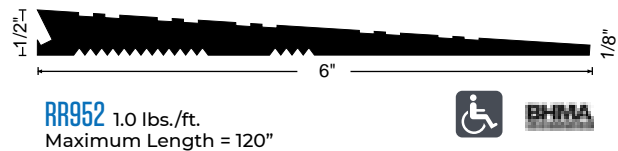
For Use in Areas Where Conditions Can Be Hazardous and Safety is a Priority.



INTERLOCKING RUBBER RAMPS

- Supplied With Beveled Ends (End Slope = 1:2). Specify if Straight Cut Is Required.
- Rubber Ramp Sections May Be Combined With Aluminum Ramp Components for Higher Rises, or With 6" Flat Aluminum Interlocking Threshold #957 for Offset Conditions.
- Black Silicone Adhesive Available to Secure Ramps Without Fasteners. Specify RR5007BL, Each Tube Will Secure 2 Ramps 12" Wide X 36" Long (6 Square Feet).

Illustrations Shown at 50%
Slope = 1:12



CUSTOM FABRICATED THRESHOLDS

All Products On This Page



*Exception(s): 8168N, 8163, 8164, 8167
Illustrations Shown at 50%

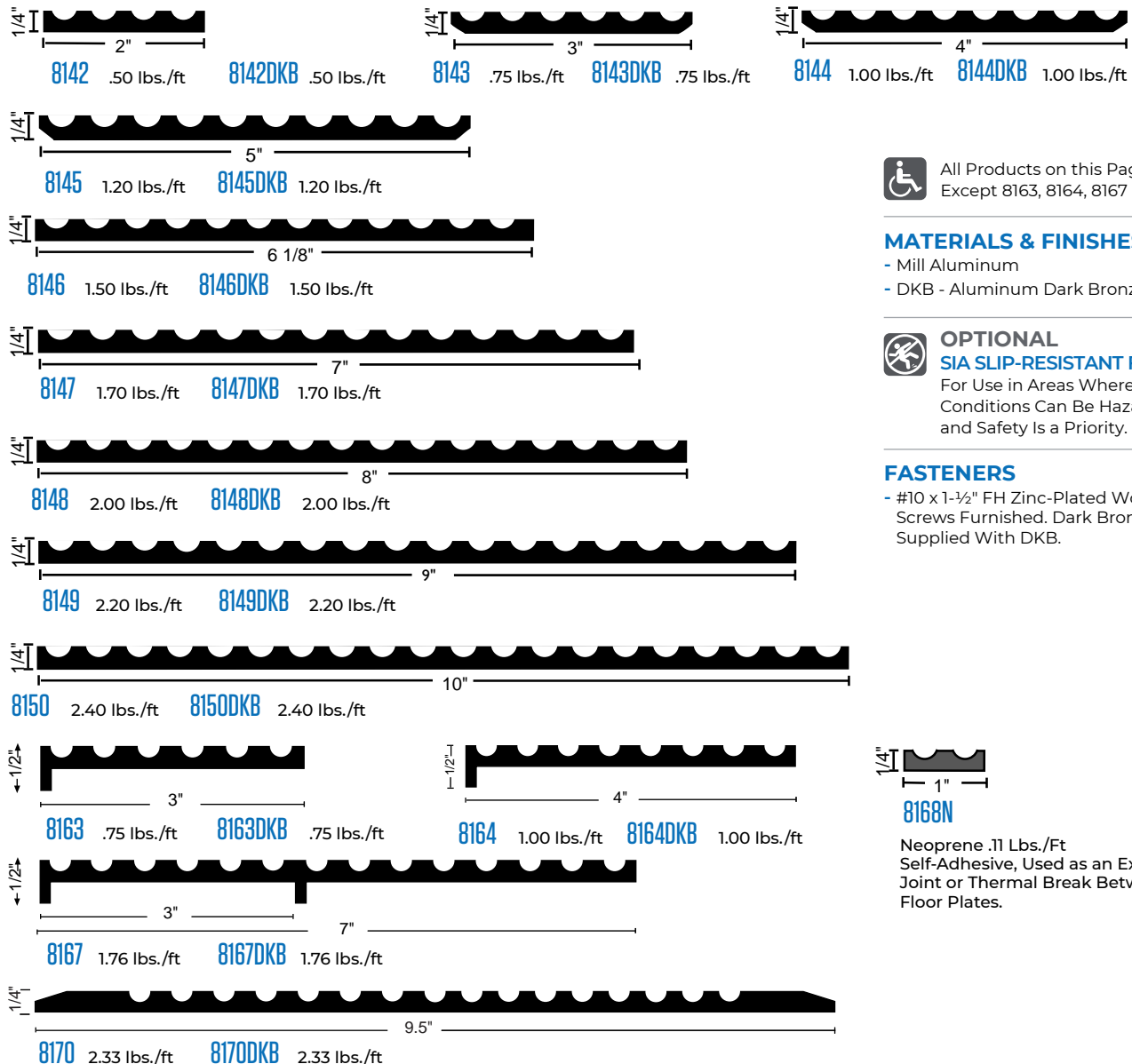
Choose From Various Height and Width Components to Build Custom Thresholds to Meet Special Job Requirements. See the Custom Fabricated Threshold Example Illustrated on Page T5. For Assistance Contact Our Tech Support Team.

Select the Proper Height Edge Components. Select the Appropriate Center Plates to Construct the Width Needed. Plates May Be Butted Together or Ripped to Make Specific Widths. Support Joints and Wider Spans With Bar Supports.

Threshold Assembly Plates May Be Used Fluted or Smooth Side Up. SIA Slip-Resistant Finish Can Be Applied to All Parts.

Threshold Assembly Components May Be Ordered Separately for Field Assembly or Welded into One-Piece Units in Our Custom Fabrication Shop. They Are Supplied Undrilled Unless a Template Is Provided. Ripping and Beveling Options Are Available. All Custom Fabricated Assemblies Have a Tolerance of +/- 1/16".

If a Welded Assembly Is Desired, Specify "Welded".



All Products on this Page Except 8163, 8164, 8167

MATERIALS & FINISHES

- Mill Aluminum
- DKB - Aluminum Dark Bronze

OPTIONAL SIA SLIP-RESISTANT FINISH

For Use in Areas Where Conditions Can Be Hazardous and Safety Is a Priority.

FASTENERS

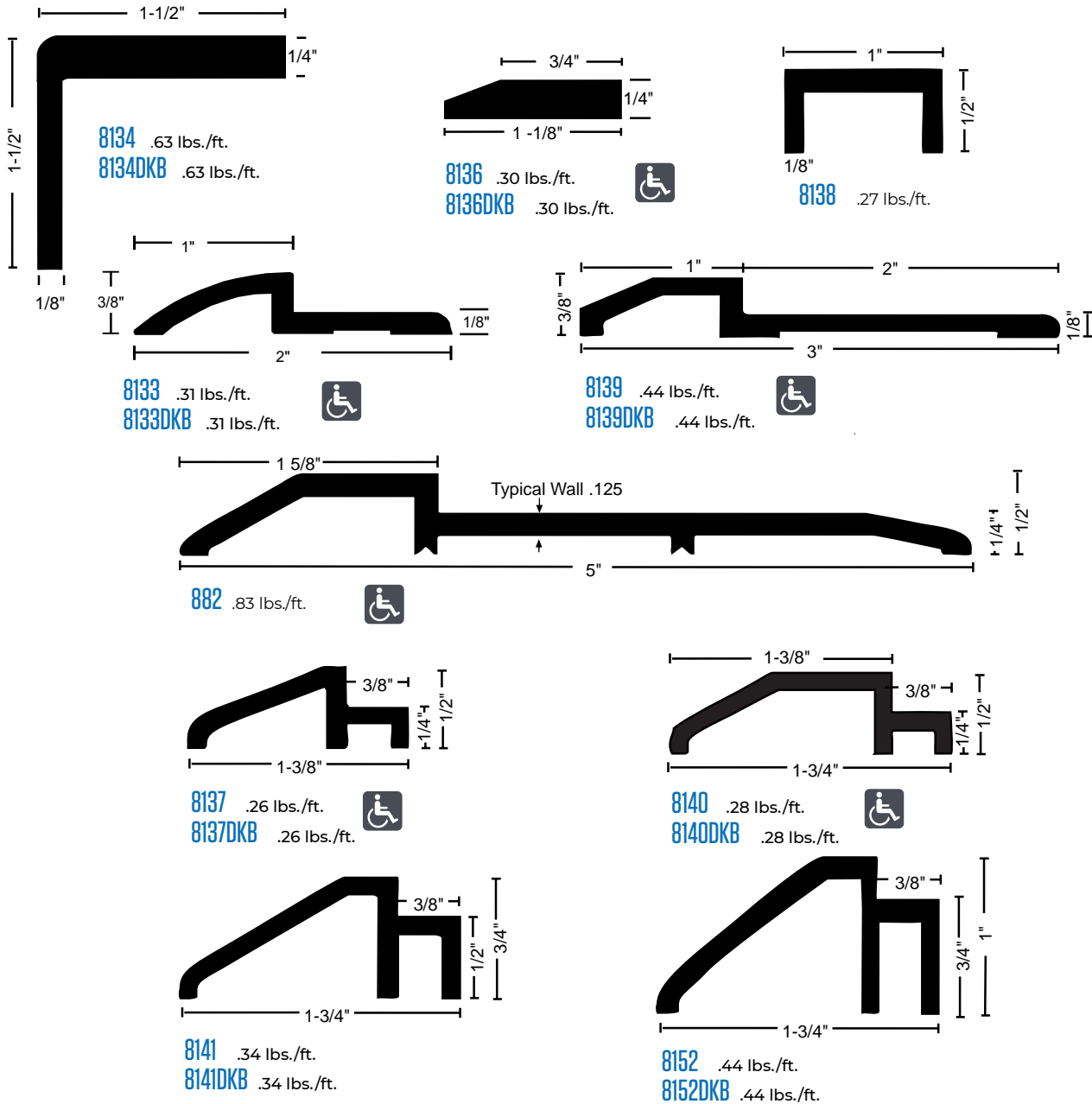
- #10 x 1-1/2" FH Zinc-Plated Wood Screws Furnished. Dark Bronze Supplied With DKB.

EDGE COMPONENTS

All Products On This Page



*Exception(s): 8134



BAR SUPPORTS

Used as Support Under Threshold Assemblies



ALUMINUM COVER PLATES

All Products On This Page



- ▶ Great for Expansion Joint Covers or Anywhere Extra Width and Strength Are Required
- ▶ Cover Plates Are Made to Order; Non-Returnable / Non-Cancelable Once Fabricated
- ▶ Manufactured Through a Rolled Process Providing Extra Durability
- ▶ PVC Coating Applied to Protect the Finish During Shipping and Installation
- ▶ Minimum Width 2" on 818, 3" on 814 and 4" on 838
- ▶ Edges Are Beveled Unless Otherwise Specified
- ▶ Furnished Undrilled Although Custom Drilling Is Available to Your Detail
- ▶ #10 X 1½" Zinc-Plated Wood Screws Furnished

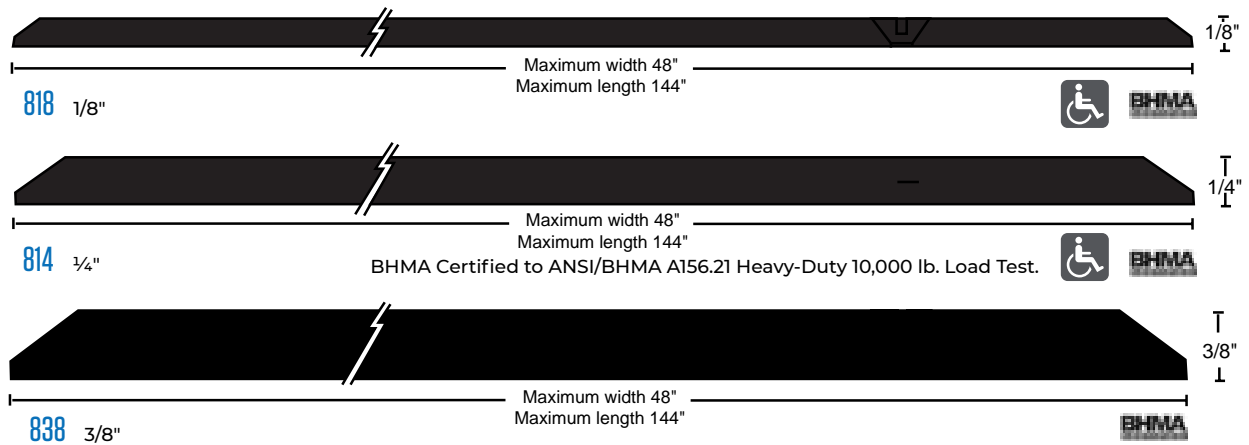
MATERIALS & FINISHES

- Mill Aluminum
- DKB - Aluminum Dark Bronze



OPTIONAL SIA SLIP-RESISTANT FINISH

For Use in Areas Where Conditions Can Be Hazardous and Safety Is a Priority.



STAINLESS STEEL COVER PLATES

- ▶ PVC Coating Applied to Protect the Finish During Shipping and Installation
- ▶ Square Cut Edges Standard. Specify if Beveled Edge Is Required
- ▶ Furnished Undrilled Although Custom Drilling Is Available to Your Detail
- ▶ Minimum Width 3" on 818SS and 4" on 814SS
- ▶ #10 X 1½" Stainless Steel Wood Screws Furnished

MATERIALS & FINISHES

#304 Stainless Steel, Mill Finish

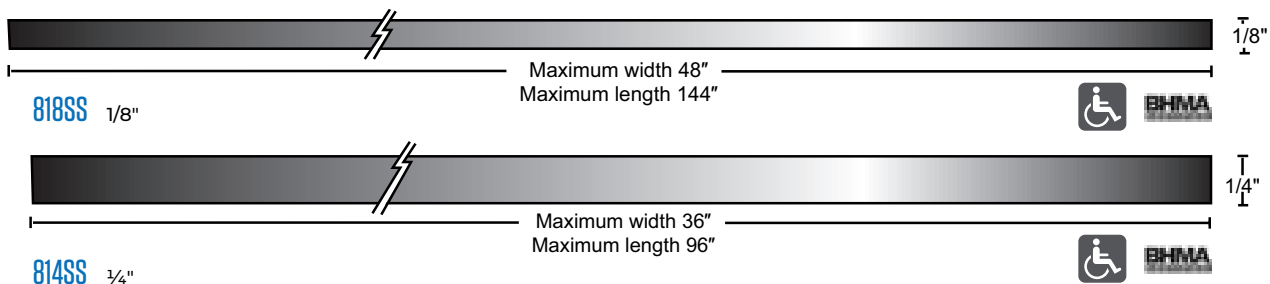
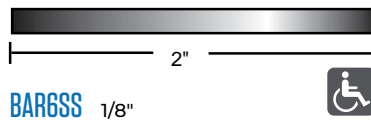
Optional Finishes

- POL - Polished US32, 629
- BRUSHED - Brushed US32D, 630



OPTIONAL SIA SLIP-RESISTANT FINISH

For Use in Areas Where Conditions Can Be Hazardous and Safety Is a Priority.



FLOOR CLOSER THRESHOLDS

Thresholds Can Be Fabricated for Use With Any Floor Closer. They Are Available in Aluminum, Bronze, or Stainless Steel in Several Finishes Including SIA Slip-Resistant Finish.

Specify When Ordering

- ▶ Type x Number (i.e., Type 3 X 427E)
- ▶ Material and Finish
- ▶ Door Opening Width
- ▶ Door Thickness if Other Than 1 3/4"
- ▶ Handing (Door Handing)
- ▶ Closer Manufacturer
- ▶ Closer Model Number

TYPE 1, 3 & 4 ALUMINUM

1/2" x 7"	427E
1/2" x 8"	428E
3/4" x 7"	713
3/4" x 8"	813
1/2" x 9"	429E
1/2" x 10"	430E
3/4" x 9"	913
3/4" x 10"	1013

TYPE 5 ALUMINUM

1/2" x 7" x 4"	427E x 424E
3/4" x 7" x 4"	713 x 413
1/2" x 8" x 5"	428E x 425E
3/4" x 8" x 5"	813 x 513

ARCHITECTURAL BRONZE

1/2" x 7"	427BR
1/2" x 8"	428BR
3/4" x 7"	713BR
3/4" x 8"	813BR

ARCHITECTURAL BRONZE

1/2" x 7" x 4"	427BR x 424BR
1/2" x 8" x 5"	428BR x 425BR
3/4" x 8" x 5"	813BR x 513BR

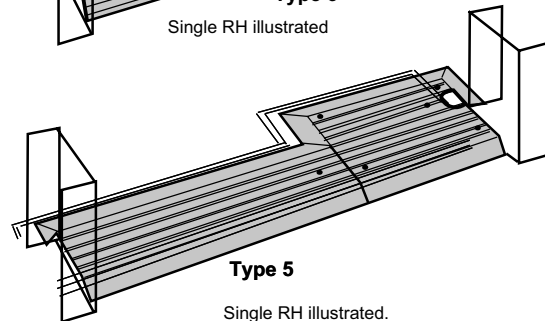
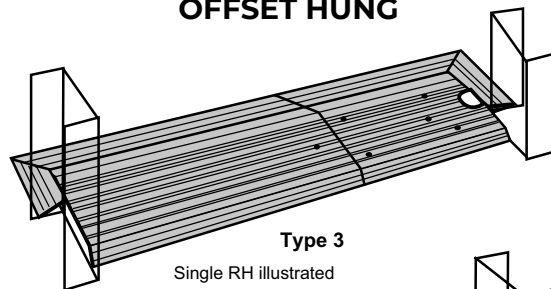
Other Thresholds and Custom Assemblies May Be Prepped for Floor Closers. Consult Factory for Custom Applications.

Special Finishes Available

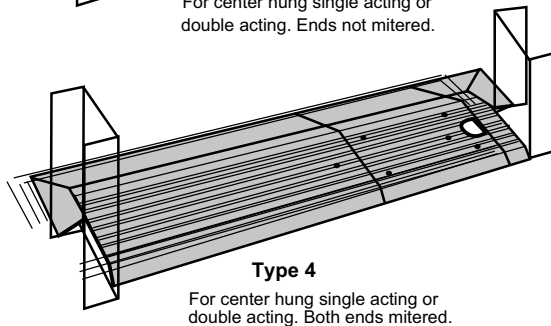
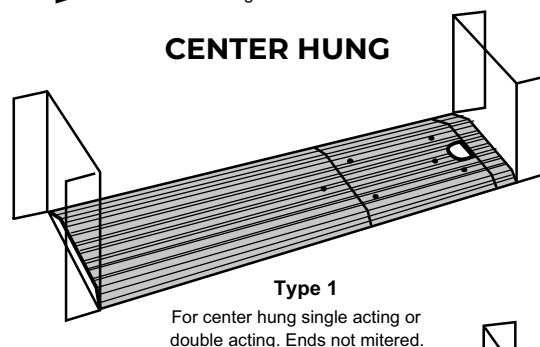
- ▶ Polished, Suffix "POL"
- ▶ Dark Oxidized Bronze US10B, Suffix "DKB"
- ▶ SIA Slip-Resistant Finish, Suffix "SIA"



OFFSET HUNG



CENTER HUNG



Stainless Steel Available

- ▶ Specify Type (1, 3 or 4) x Stainless Steel Threshold Model Number

MATERIALS & FINISHES

#304 Stainless Steel, Mill Finish

Optional Finishes

- POL - Polished US32, 629
- BRUSHED - Brushed US32D, 630

FLOOR CLOSER THRESHOLDS

All Products On This Page



MATERIALS & FINISHES

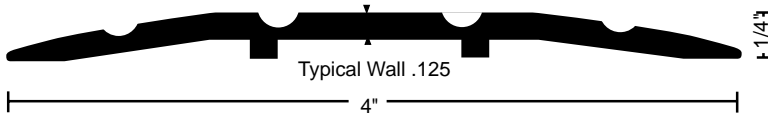
- Mill Aluminum
- DKB - Aluminum Dark Bronze

OPTIONAL SIA SLIP-RESISTANT FINISH

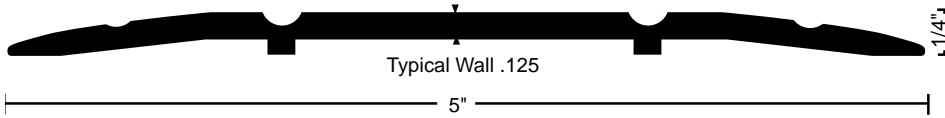
For Use in Areas Where Conditions Can Be Hazardous and Safety Is a Priority.

FASTENERS

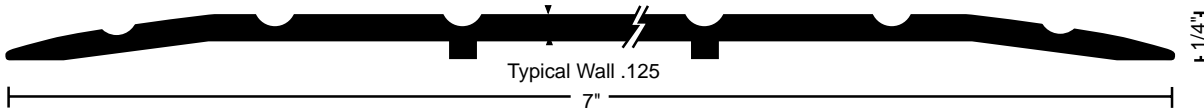
- #10 x 1-1/2" FH Zinc-Plated Wood Screws Furnished. Dark Bronze Supplied With DKB.



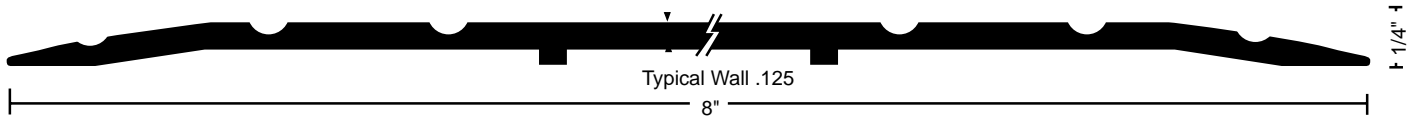
413 .53 lbs./ft.
413DKB .53 lbs./ft.



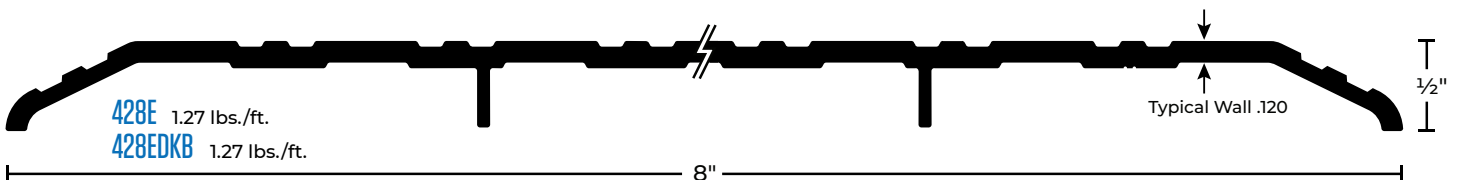
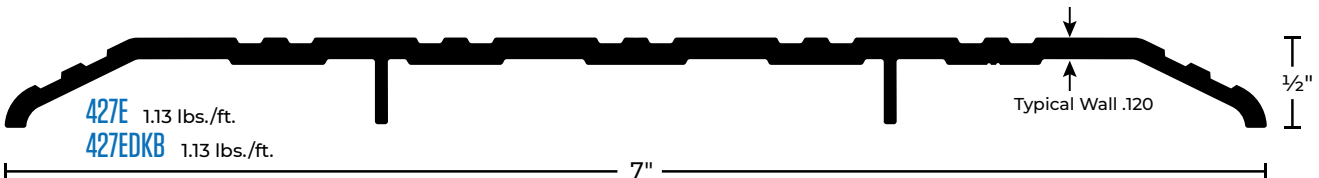
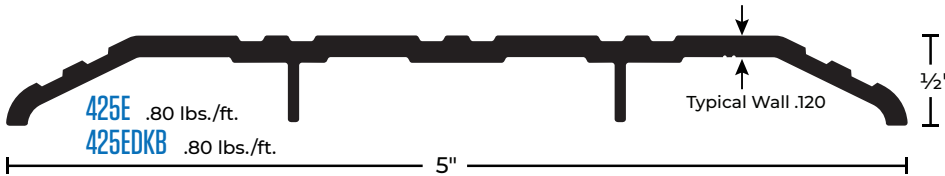
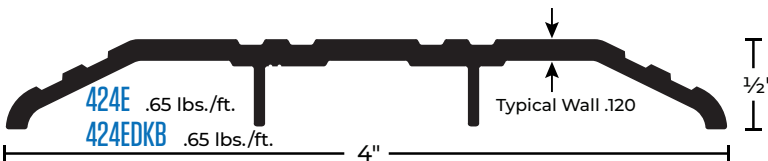
513 .68 lbs./ft.
513DKB .68 lbs./ft.



713 1.01 lbs./ft.
713DKB 1.01 lbs./ft.



813 1.20 lbs./ft.
813DKB 1.20 lbs./ft.



STAINLESS STEEL

1/4" SADDLE THRESHOLDS

All Products On This Page



- Widths and Heights Other Than Shown Are Available Upon Request
- Return Closed Ends Are Available - See Page T5
- Stainless Steel Thresholds Are Type #304, Mill Finish

MATERIALS & FINISHES

#304 Stainless Steel, Mill Finish

Optional Finishes

- POL - Polished US32, 629
- BRUSHED - Brushed US32D, 630

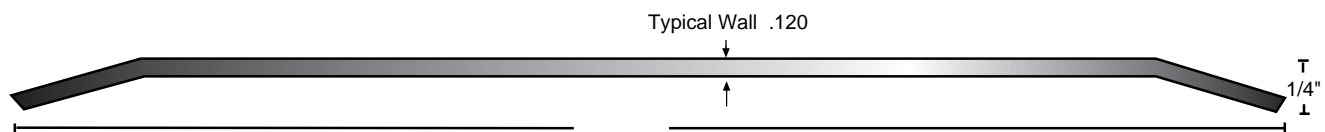
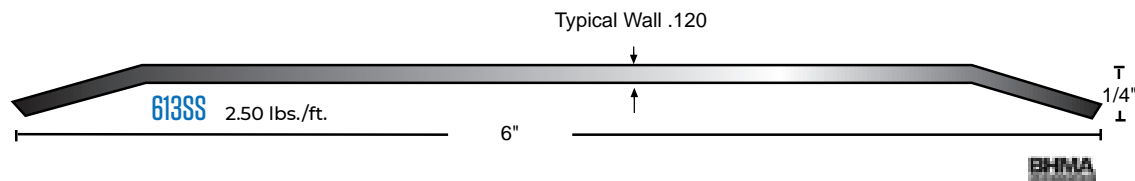
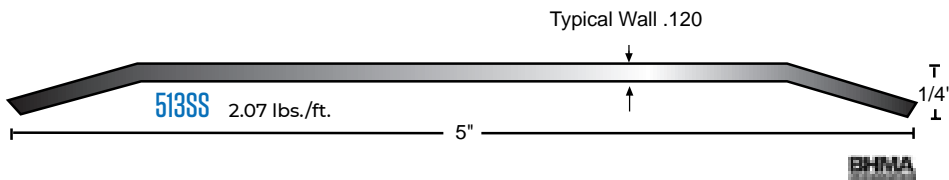
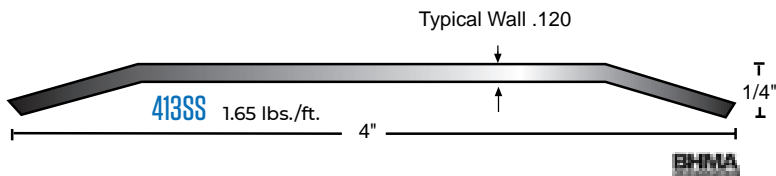


OPTIONAL SIA SLIP-RESISTANT FINISH

For Use in Areas Where Conditions Can Be Hazardous and Safety Is a Priority.

FASTENERS

- #10 x 1-1/2" FH Stainless Steel Wood Screws



713SS	2.95 lbs./ft.	7"
813SS	3.38 lbs./ft.	8"
913SS	3.81 lbs./ft.	9"
1013SS	4.25 lbs./ft.	10"

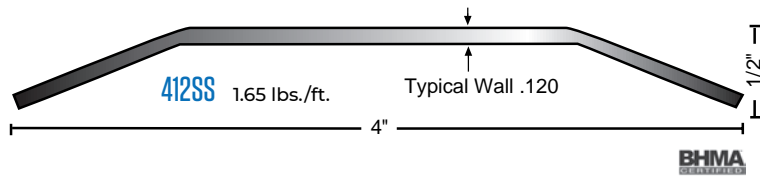
STAINLESS STEEL

1/2" SADDLE THRESHOLDS

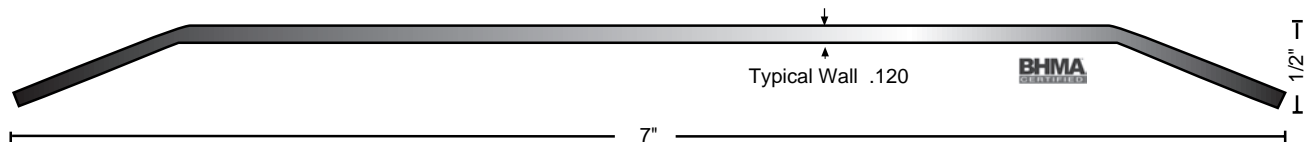
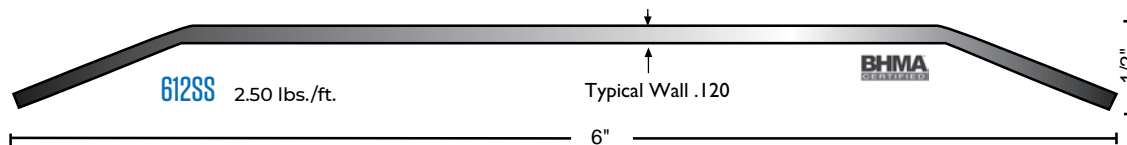
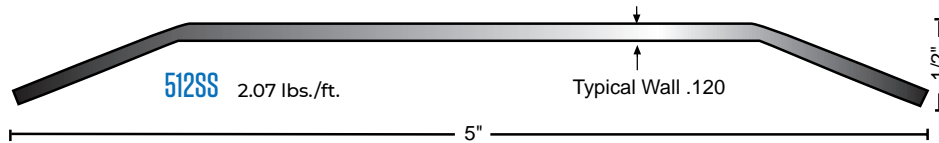
All Products On This Page



- ▶ Widths and Heights Other Than Shown Are Available Upon Request
- ▶ Return Closed Ends Are Available - See Page T5
- ▶ Stainless Steel Thresholds Are Type #304, Mill Finish



412SS
Stainless Steel
Saddle Threshold,
1/2" x 4"



712SS	2.95 lbs./ft.	7"
812SS	3.38 lbs./ft.	8"
912SS	3.81 lbs./ft.	9"
1012SS	4.25 lbs./ft.	10"

MATERIALS & FINISHES

#304 Stainless Steel, Mill Finish

Optional Finishes

- POL - Polished US32, 629
- BRUSHED - Brushed US32D, 630



OPTIONAL SIA SLIP-RESISTANT FINISH

For Use in Areas Where Conditions Can Be Hazardous and Safety Is a Priority.

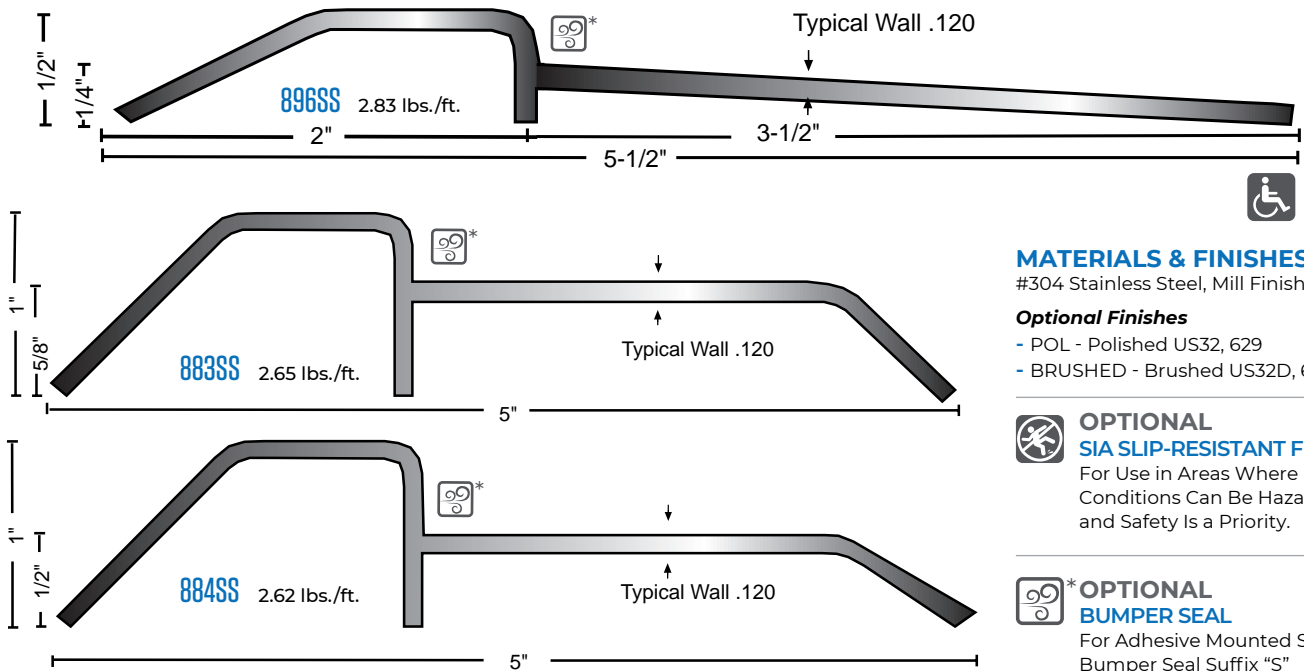
FASTENERS

- #10 x 1-1/2" FH Stainless Steel Wood Screws

STAINLESS STEEL

BUMPER SEAL THRESHOLDS

All Products On This Page



MATERIALS & FINISHES

#304 Stainless Steel, Mill Finish

Optional Finishes

- POL - Polished US32, 629
- BRUSHED - Brushed US32D, 630



OPTIONAL SIA SLIP-RESISTANT FINISH

For Use in Areas Where Conditions Can Be Hazardous and Safety Is a Priority.



OPTIONAL BUMPER SEAL

For Adhesive Mounted Silicone Bumper Seal Suffix "S"



STAINLESS STEEL

COVER PLATES

- ▶ PVC Coating Applied to Protect the Finish During Shipping and Installation
- ▶ Square Cut Edges Standard. Specify if Beveled Edge Is Required
- ▶ Furnished Undrilled Although Custom Drilling is Available to Your Detail
- ▶ Minimum Width 3" on 818SS and 4" on 814SS.
- ▶ #10 X 1 1/2" Stainless Steel Wood Screws Furnished

MATERIALS & FINISHES

#304 Stainless Steel, Mill Finish

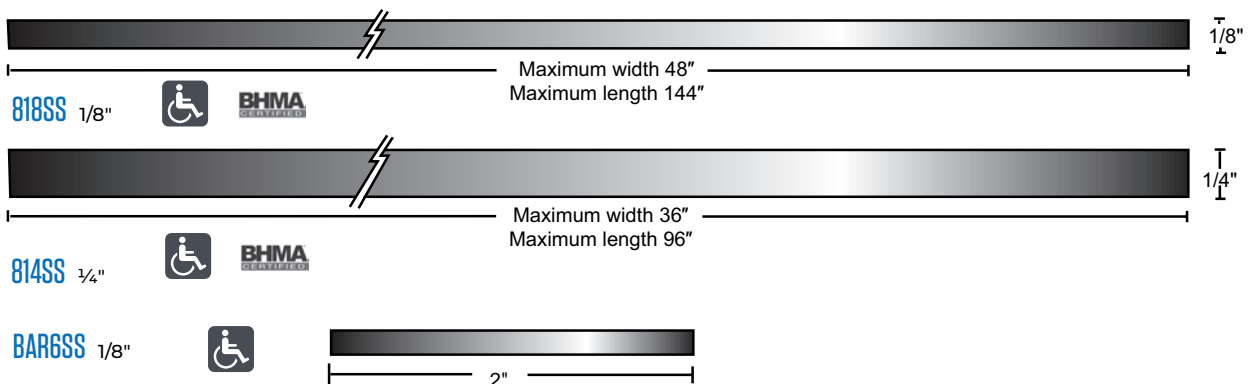
Optional Finishes

- POL - Polished US32, 629
- BRUSHED - Brushed US32D, 630



OPTIONAL SIA SLIP-RESISTANT FINISH

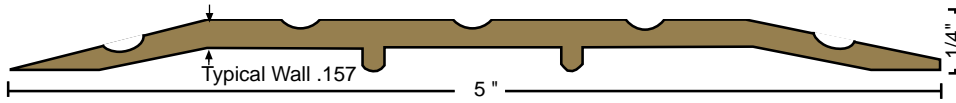
For Use in Areas Where Conditions Can Be Hazardous and Safety Is a Priority.



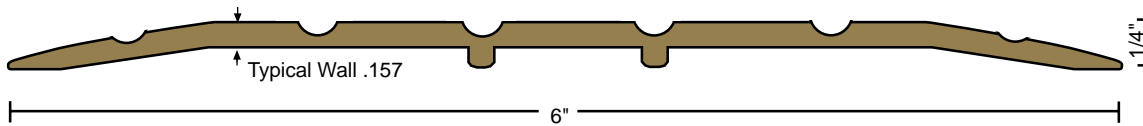
ARCHITECTURAL BRONZE

1/4" SADDLE THRESHOLDS

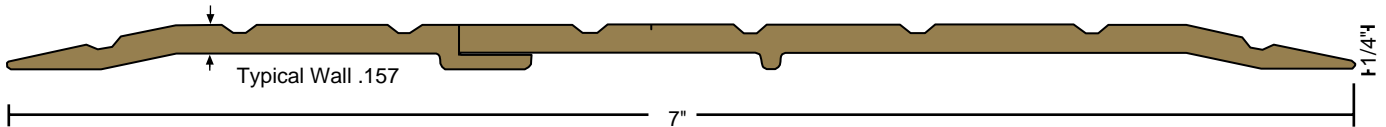
All Products On This Page



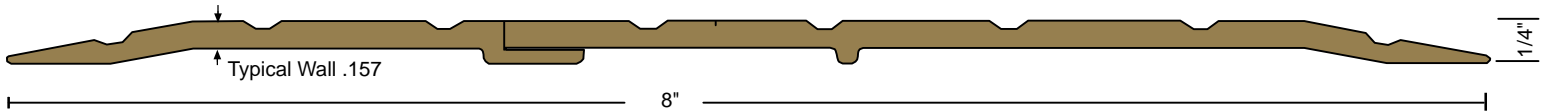
513BR 1.96 lbs./ft.



613BR 3.06 lbs./ft.



713BR 3.62 lbs./ft.



813BR 4.60 lbs./ft.

MATERIALS & FINISHES

Architectural Bronze Satin Finish (728) Similar to US4.

Optional Finishes

- POL - Polished (721)
- DKB - Dark Oxidized Oil Rubbed (722) Similar to US10B



OPTIONAL SIA SLIP-RESISTANT FINISH

For Use in Areas Where Conditions Can Be Hazardous and Safety Is a Priority.

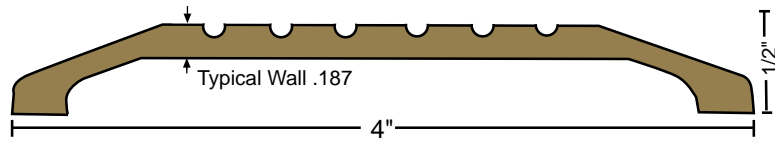
FASTENERS

- #10 X 1-1/2" Solid Brass Wood Screws Furnished. Antique Bronze Finish Screws Provided With Dark Bronze Thresholds.

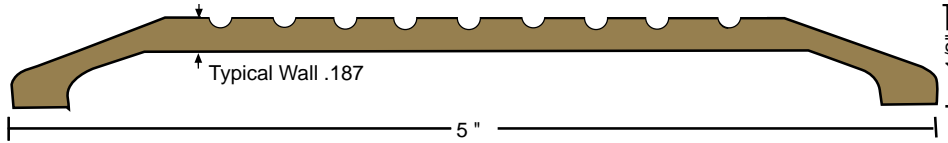
ARCHITECTURAL BRONZE

1/2" SADDLE THRESHOLDS

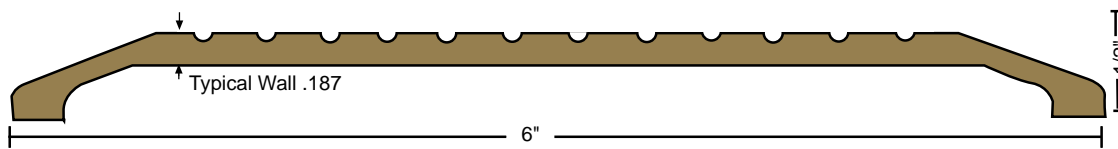
All Products On This Page



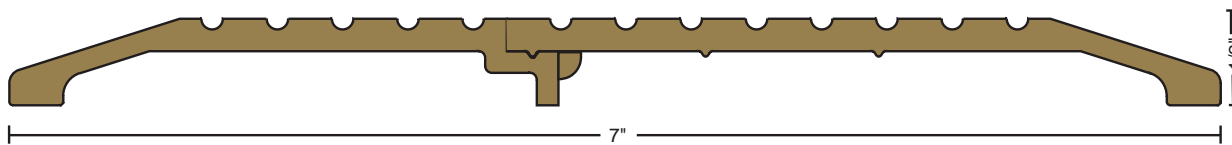
424BR 2.28 lbs./ft.



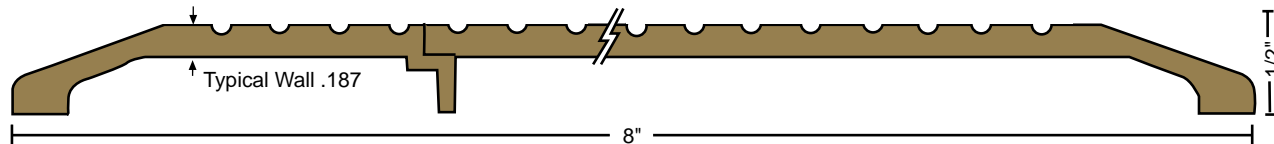
425BR 2.84 lbs./ft.



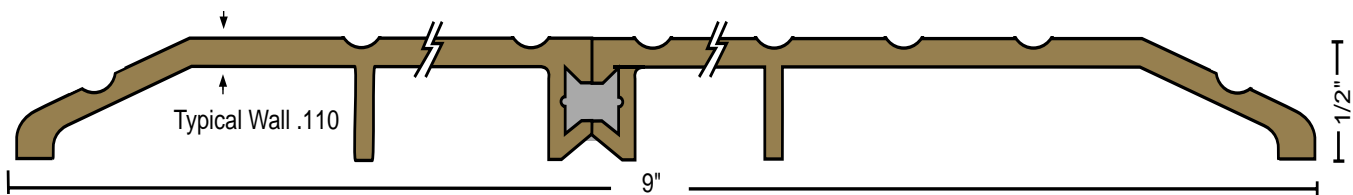
426BR 3.33 lbs./ft.



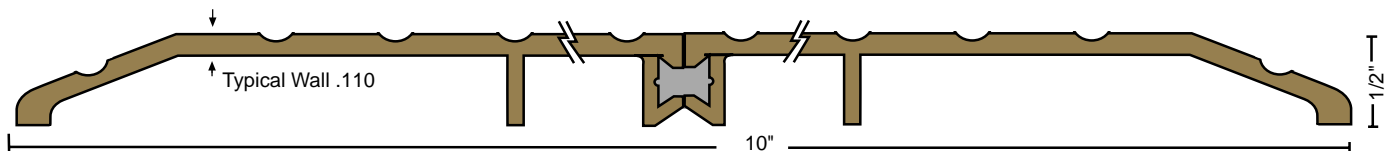
427BR 4.09 lbs./ft.



428BR 5.06 lbs./ft.



429BR 4.27 lbs./ft.



430BR 4.78 lbs./ft.

MATERIALS & FINISHES

Architectural Bronze Satin Finish (728) Similar to US4.

Optional Finishes

- POL - Polished (721)
- DKB - Dark Oxidized Oil Rubbed (722) Similar to US10B



OPTIONAL SIA SLIP-RESISTANT FINISH

For Use in Areas Where Conditions Can Be Hazardous and Safety Is a Priority.

FASTENERS

- #10 X 1-1/2" Solid Brass Wood Screws Furnished. Antique Bronze Finish Screws Provided With Dark Bronze Thresholds.

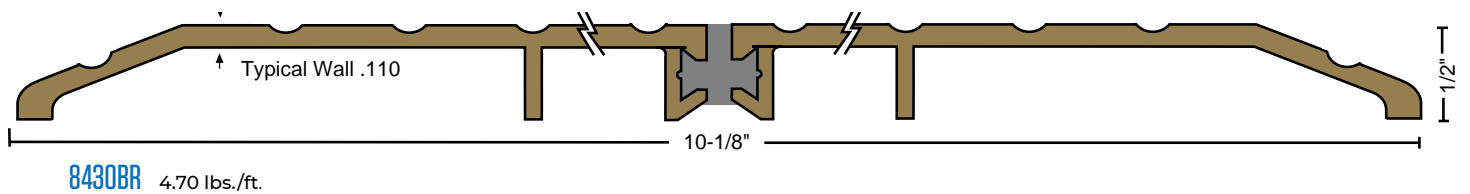
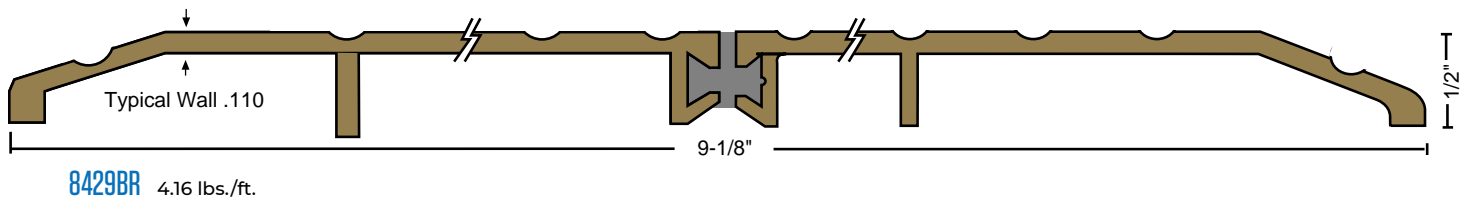
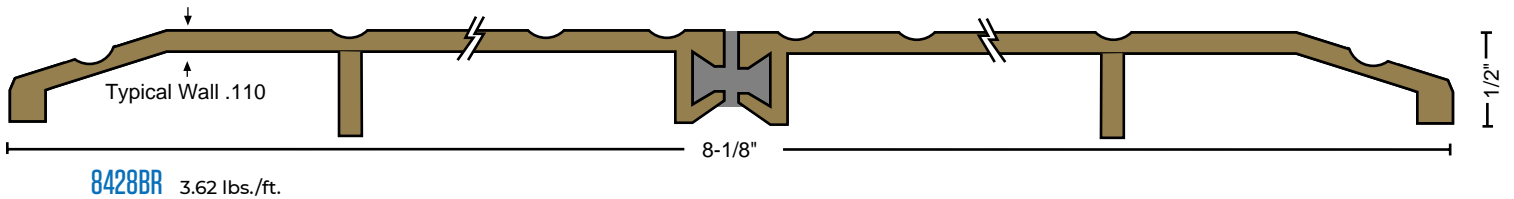
ARCHITECTURAL BRONZE

THERMAL BREAK SADDLE THRESHOLDS

All Products On This Page



Thermal Break Thresholds Feature a Rigid Thermoplastic Spline, Creating a Separation to Prevent the Transfer of Outside Temperature and Frost Through the Threshold.



MATERIALS & FINISHES

Architectural Bronze Satin Finish (728) Similar to US4.

Optional Finishes

- POL - Polished (721)
- DKB - Dark Oxidized Oil Rubbed (722) Similar to US10B



OPTIONAL SIA SLIP-RESISTANT FINISH

For Use in Areas Where Conditions Can Be Hazardous and Safety Is a Priority.

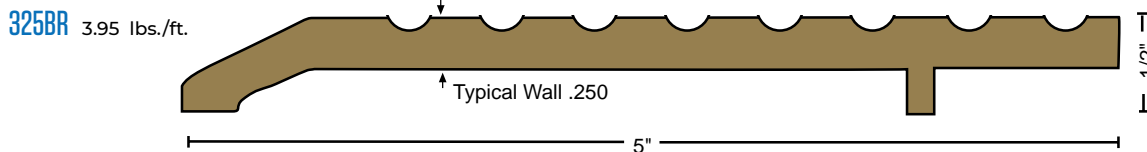
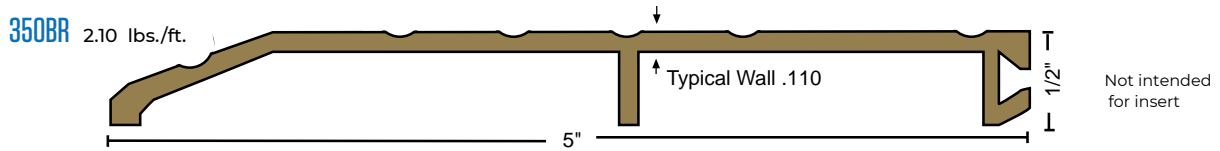
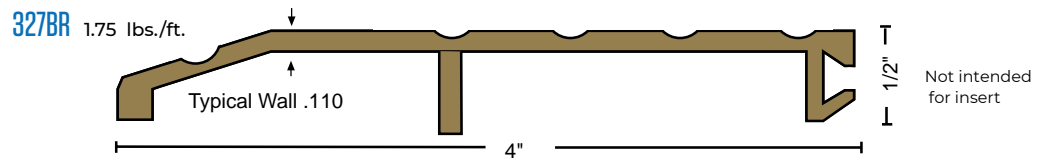
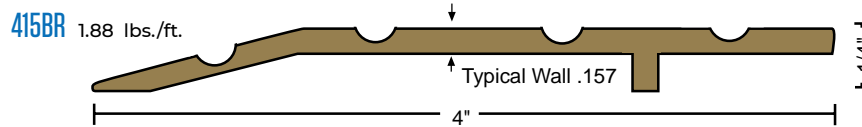
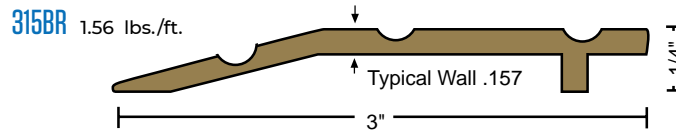
FASTENERS

- #10 X 1-1/2" Solid Brass Wood Screws Furnished. Antique Bronze Finish Screws Provided With Dark Bronze Thresholds.

ARCHITECTURAL BRONZE

HALF-SADDLE THRESHOLDS

All Products On This Page



MATERIALS & FINISHES

Architectural Bronze Satin Finish (728) Similar to US4.

Optional Finishes

- POL - Polished (721)
- DKB - Dark Oxidized Oil Rubbed (722) Similar to US10B



OPTIONAL SIA SLIP-RESISTANT FINISH

For Use in Areas Where Conditions Can Be Hazardous and Safety Is a Priority.

FASTENERS

- #10 X 1½" Solid Brass Wood Screws Furnished. Antique Bronze Finish Screws Provided With Dark Bronze Thresholds.

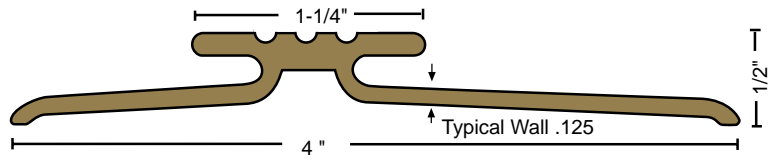


* When Installed With the Non-Beveled Edge Flush With Flooring, or Where No Greater Than ¼" Vertical Rise Occurs

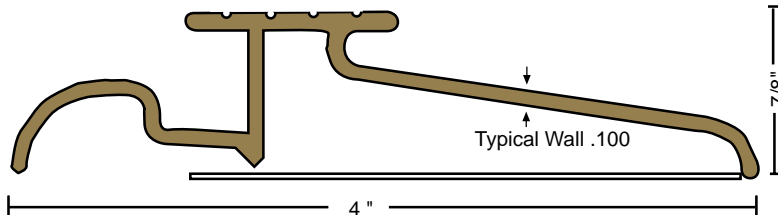
ARCHITECTURAL BRONZE

INTERLOCKING THRESHOLDS

All Products On This Page



442BR 2.01 lbs./ft.



484BR 1.83 lbs./ft. Weep Holes Furnished Standard.
Bronze Pan Optional - Please Specify

80B

BRONZE HOOK
Supplied Standard With Bronze Interlocking
Thresholds: Furnished With #18 X 7/8" Nails
Available in 36" & 48" Lengths

MATERIALS & FINISHES

Architectural Bronze Satin Finish (728) Similar to US4.

Optional Finishes

- POL - Polished (721)
- DKB - Dark Oxidized Oil Rubbed (722) Similar to US10B



OPTIONAL SIA SLIP-RESISTANT FINISH

For Use in Areas Where Conditions Can Be Hazardous and Safety Is a Priority.

FASTENERS

- #10 X 1 1/2" Solid Brass Wood Screws Furnished. Antique Bronze Finish Screws Provided With Dark Bronze Thresholds.

ARCHITECTURAL BRONZE

CUSTOM FABRICATED THRESHOLDS

All Products On This Page



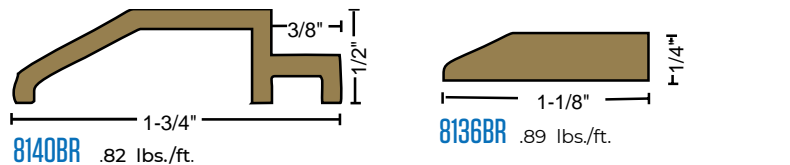
Choose From Various Height and Width Components to Build Custom Thresholds to Meet Special Job Requirements. See the Custom Fabricated Threshold Example Illustrated on Page T5. For Assistance Contact Our Tech Support Team.

Select the Proper Height Edge Components. Select the Appropriate Center Plates to Construct the Width Needed. Plates May Be Butted Together or Ripped to Make Specific Widths. Support Joints and Wider Spans With Bar Supports.

Threshold Assembly Plates May Be Used Fluted or Smooth Side Up. SIA Slip-Resistant Finish Can Be Applied to All Parts.

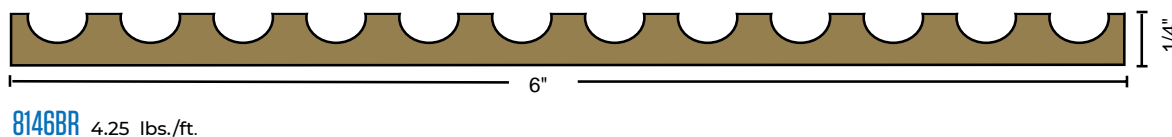
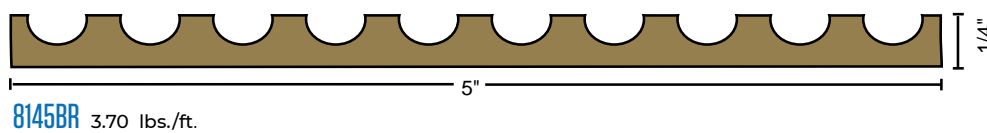
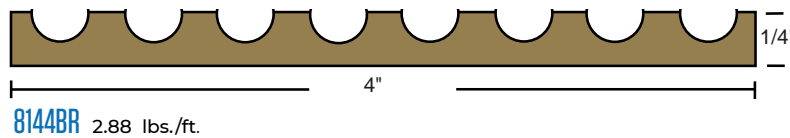
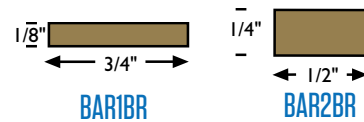
Threshold Assembly Components May Be Ordered Separately for Field Assembly or Welded into One-Piece Units in Our Custom Fabrication Shop. They Are Supplied Undrilled Unless a Template Is Provided. Ripping and Beveling Options Are Available. All Custom Fabricated Assemblies Have a Tolerance of $\pm 1/16"$.

If a Welded Assembly Is Desired, Specify "Welded".



BAR SUPPORTS

Used as Support Under Threshold Assemblies



MATERIALS & FINISHES

Architectural Bronze Satin Finish (728) Similar to US4.

Optional Finishes

- POL - Polished (721)
- DKB - Dark Oxidized Oil Rubbed (722) Similar to US10B



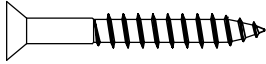
OPTIONAL SIA SLIP-RESISTANT FINISH

For Use in Areas Where Conditions Can Be Hazardous and Safety Is a Priority.

FASTENERS

- #10 X 1-1/2" Solid Brass Wood Screws Furnished. Antique Bronze Finish Screws Provided With Dark Bronze Thresholds.

THRESHOLD FASTENERS



#10 x 1-1/2" Phillips Flat Head Wood Screw
Use 1/8" Drill Bit



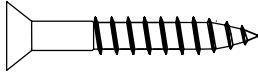
Phillips Head
Top View



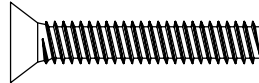
Spanner Head
Top View



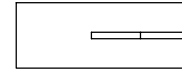
Torx Security
Top View



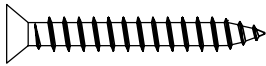
#12 x 1-1/2" Phillips Flat Head Wood Screw
Use 9/64" Drill Bit
Also #12 x 1"



#1/4-20 x 1-1/2" Phillips Flat Head
Machine Screw



#1/4-20 Expansion Anchor
Carbon Steel
Use 3/8" Drill Bit



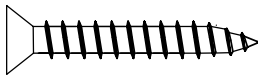
#10 x 1-1/2" Phillips Flat Head Stainless Steel
Sheet Metal Screw
Use 1/8" Drill Bit
Also #10 x 1", #10 x 2", #10 x 2-1/2", #10 x 3"



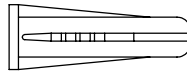
#10-24 x 1-1/2" Phillips Flat Head
Machine Screw
Also #10-24 x 3/4", #10-24 x 1"



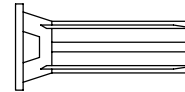
#10-24 Lead Anchor
Use 3/8" Drill Bit and
Powers Seating Tool



#12 x 1-1/2" Phillips Flat Head
Sheet Metal Screw
Use 9/64" Drill Bit
Also: #12 x 1"



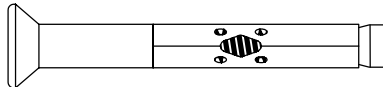
Plastic Anchor Various Sizes
Use Drill Size = Anchor Size



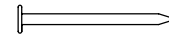
Lead Expansion Shield
4% Antimonial Lead
Use 5/16" Drill Bit



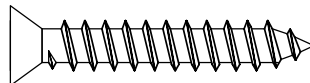
#6 x 3/4" Phillips Flat Head Self-Tapping
Machine Screw
Use 3/32" Drill Bit



#1/4-20 Phillips Combo Flat Head Machine
Screw/Anchor
Use 1/4" Drill Bit



#18 X 7/8" Nail for Use With 80B
Hook Strip



Hiiti Kwik-Con II 1/4" x 1-3/4" Screw,
Available With Phillips Head or Torx Head.
Use Hilti TKC Large Concrete Bit SDS 1/4"
Tough Carbide

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