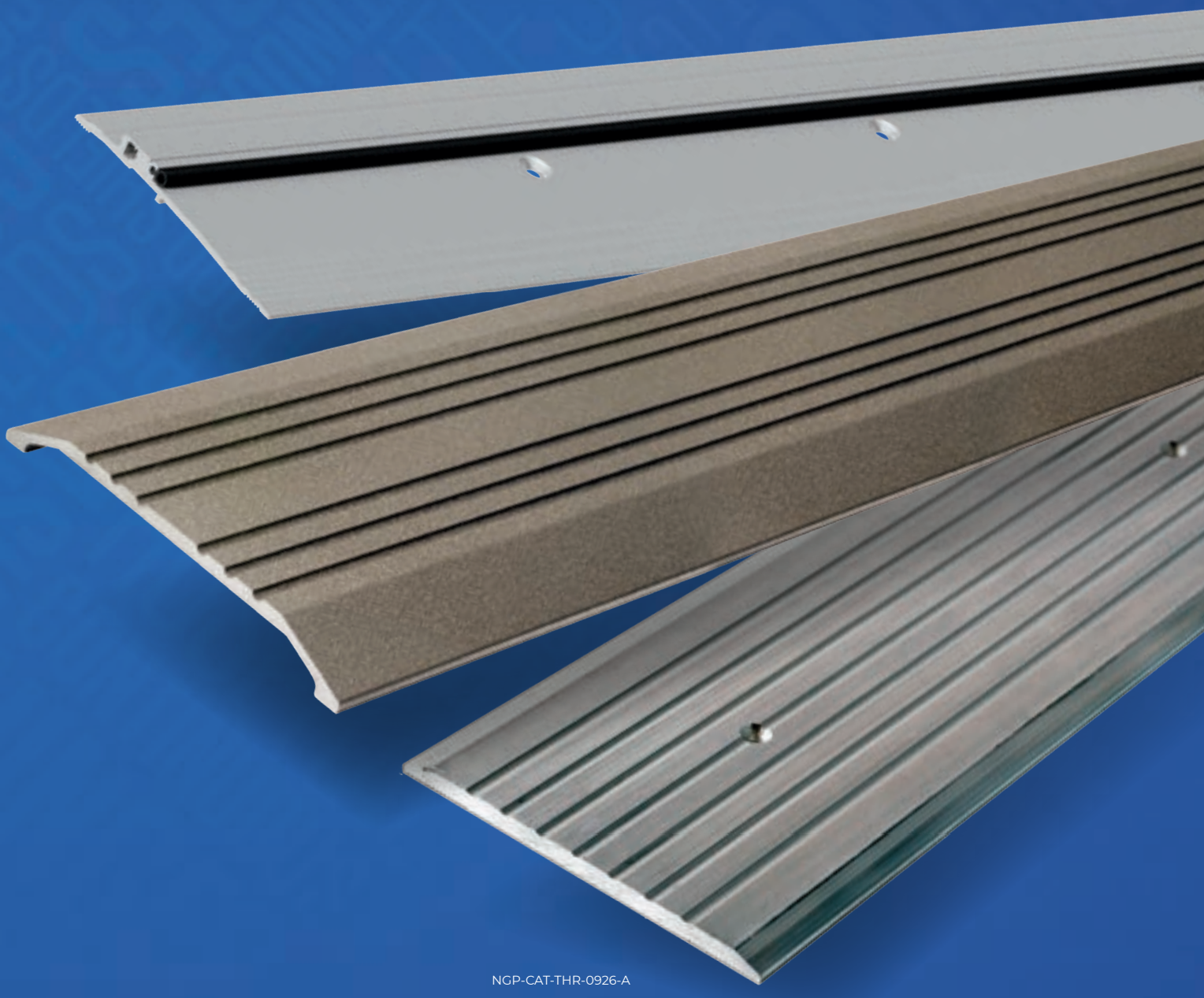
SEALS

THRESHOLDS



NGP-CAT-THR-0926-A

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TECHNICAL INFORMATION

RATING SYMBOLS LEGEND

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 hours, 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 hours, 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

		ANSI/BHMA Finish	US Finish	NGP Suffix
Aluminum:	Mill Finish	ANSI/BHMA 719	US27	None
	Black Anodized	ANSI/BHMA 711	US19	B
	Dark Bronze	ANSI/BHMA 710	313AN	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.

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

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.

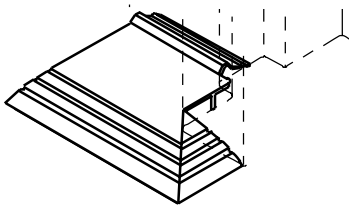
Aluminum and Stainless Steel SIA finish thresholds are a pewter color. Architectural Bronze SIA finish thresholds are a brass color.

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.
Catalog Illustrations are full scale, except as noted.

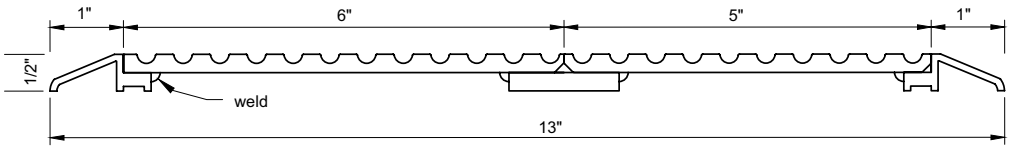
RETURNED CLOSED ENDS

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

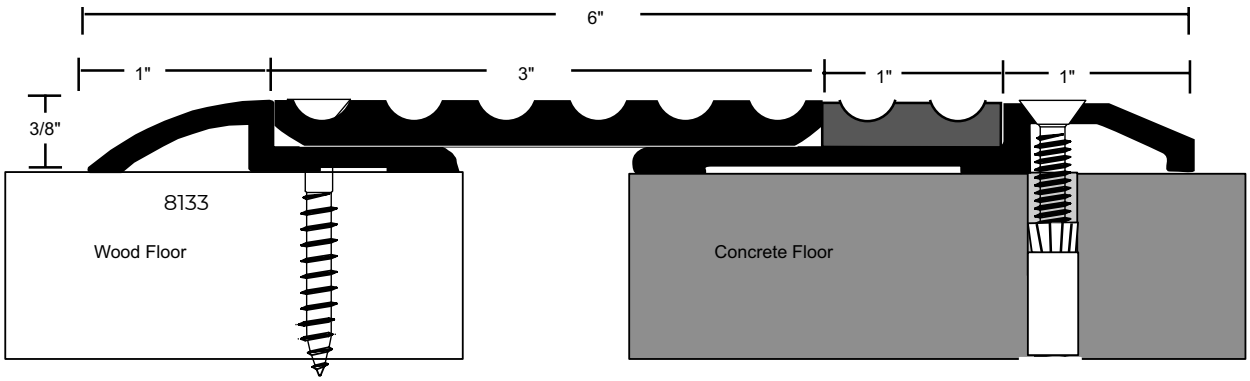
Our Custom Fabrication Department specializes in producing custom thresholds to your specifications. Submit your details to our Technical Department for a quotation and drawing for your approval. Components Shown on pages T38 and T51 are used to build special assemblies like the one illustrated below. 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

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.

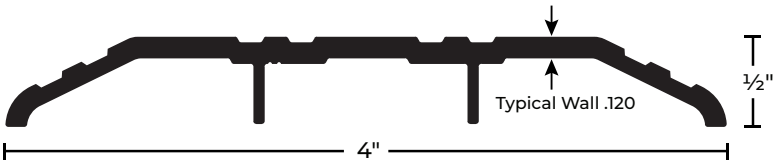
Build America, Buy America Act
Most of our products comply with Build America, Buy America Act requirements under Title IX of the Infrastructure Investment and Jobs Act (IIJA), Pub. L. 117-58, §§ 70901-70953. Contact us for a Certificate of Compliance for products being supplied on your project.

SADDLE THRESHOLDS

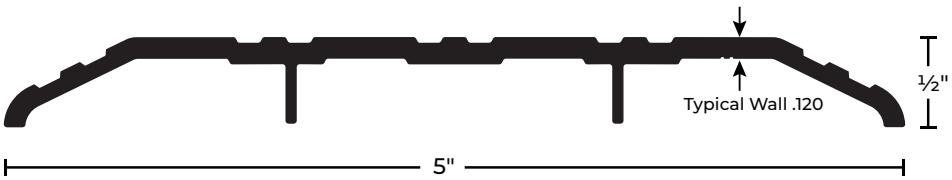
All Products On This Page

424E
Mill Aluminum
Saddle Threshold,
½" x 4"

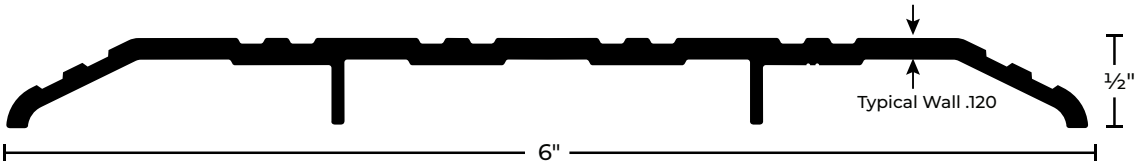
424E .65 lbs./ft.
424EB .65 lbs./ft.
424EDKB .65 lbs./ft.



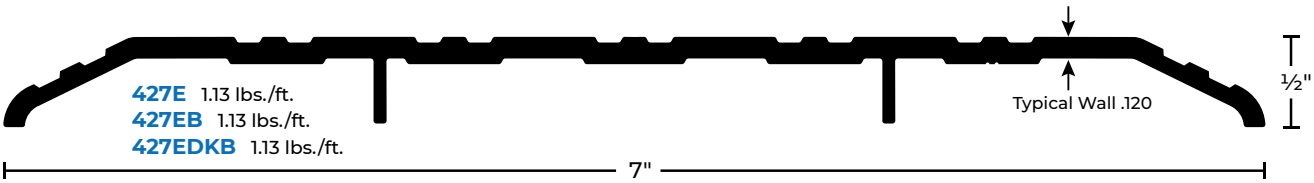
425E .80 lbs./ft.
425EB .80 lbs./ft.
425EDKB .80 lbs./ft.



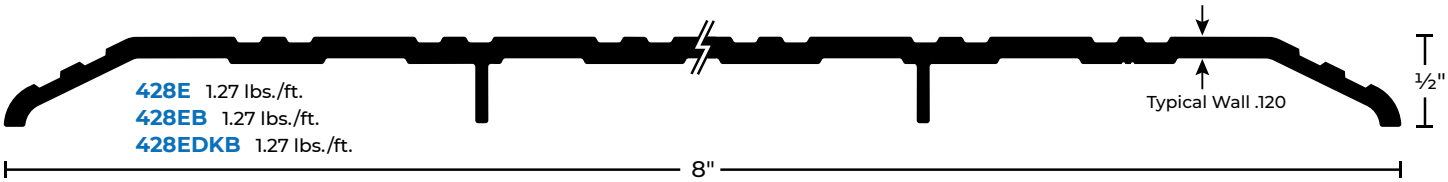
426E .97 lbs./ft.
426EB .97 lbs./ft.
426EDKB .97 lbs./ft.



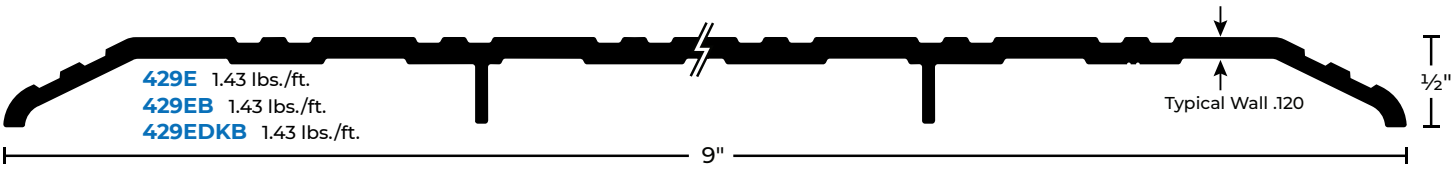
427E 1.13 lbs./ft.
427EB 1.13 lbs./ft.
427EDKB 1.13 lbs./ft.



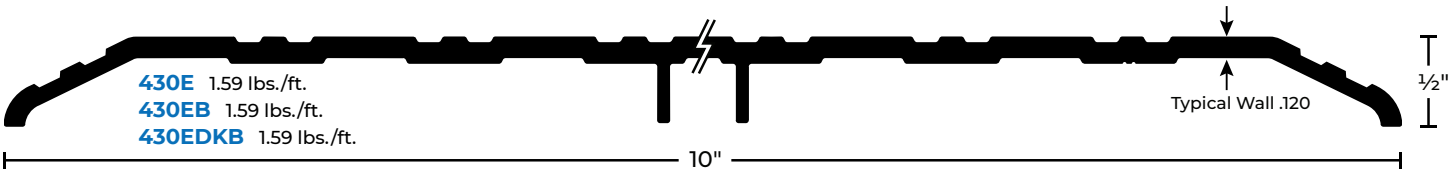
428E 1.27 lbs./ft.
428EB 1.27 lbs./ft.
428EDKB 1.27 lbs./ft.



429E 1.43 lbs./ft.
429EB 1.43 lbs./ft.
429EDKB 1.43 lbs./ft.



430E 1.59 lbs./ft.
430EB 1.59 lbs./ft.
430EDKB 1.59 lbs./ft.



ALUMINUM FINISHES
- Mill
- B - Black Anodized
- DKB - Dark Bronze

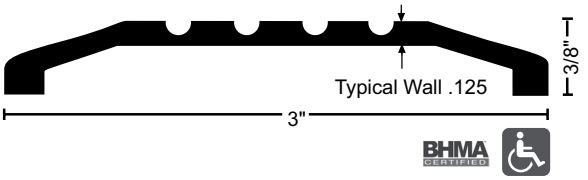
OPTIONAL
SIA SLIP-RESISTANT FINISH
For Use in Areas Where Conditions Can Be Hazardous and Safety Is a Priority.

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

SADDLE THRESHOLDS

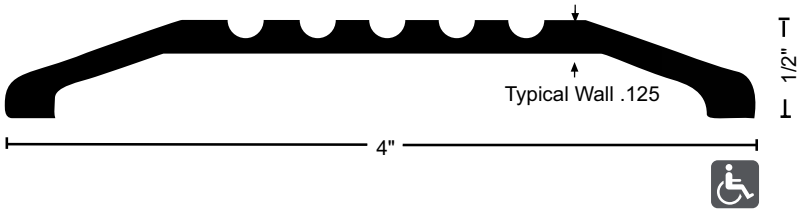
All Products On This Page

211 .43 lbs./ft.
211B .43 lbs./ft.
211DKB .43 lbs./ft.



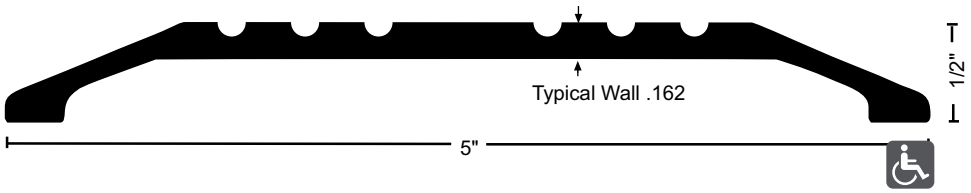
BHMA CERTIFIED

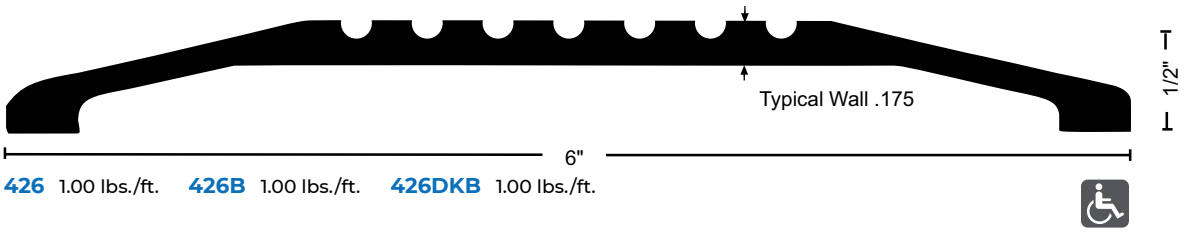
424 .61 lbs./ft.
424B .61 lbs./ft.
424DKB .61 lbs./ft.



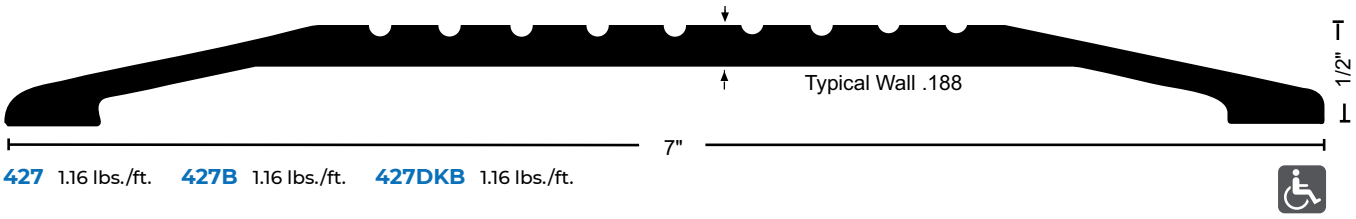
424
Mill Aluminum Saddle Threshold, ½" x 4"

425 .88 lbs./ft.
425B .88 lbs./ft.
425DKB .88 lbs./ft.

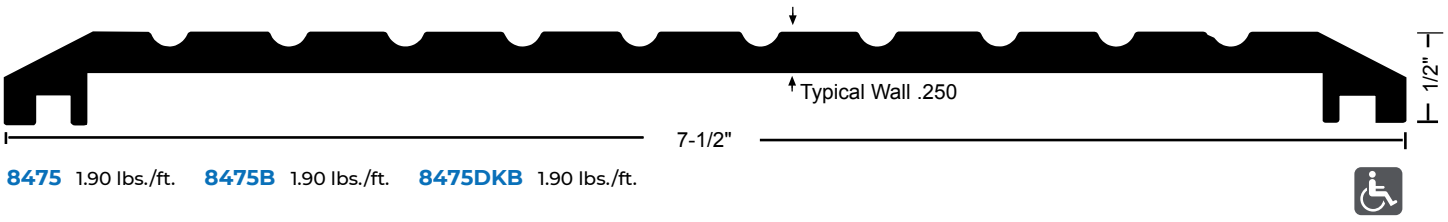




426 1.00 lbs./ft. **426B** 1.00 lbs./ft. **426DKB** 1.00 lbs./ft.



427 1.16 lbs./ft. **427B** 1.16 lbs./ft. **427DKB** 1.16 lbs./ft.



8475 1.90 lbs./ft. **8475B** 1.90 lbs./ft. **8475DKB** 1.90 lbs./ft.

ALUMINUM FINISHES
- Mill
- B - Black Anodized
- DKB - Dark Bronze

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

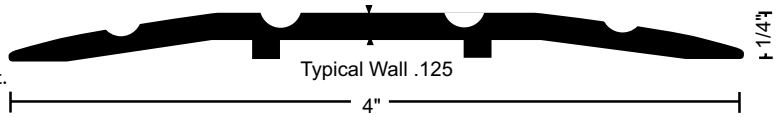
FASTENERS
- #10 x 1-½" FH Zinc-Plated Wood Screws Furnished. Dark Bronze Supplied With DKB.

SADDLE THRESHOLDS

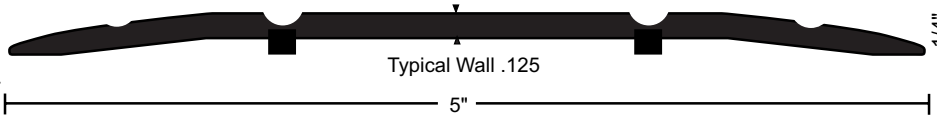
All Products On This Page

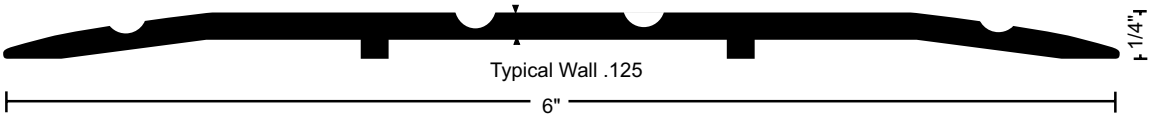
513
Mill Aluminum
Saddle Threshold,
¼" x 5"

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

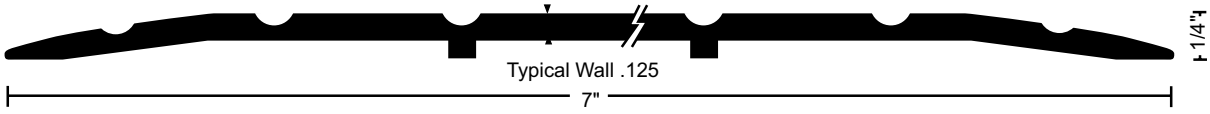


513 .68 lbs./ft.
513B .68 lbs./ft.
513DKB .68 lbs./ft.

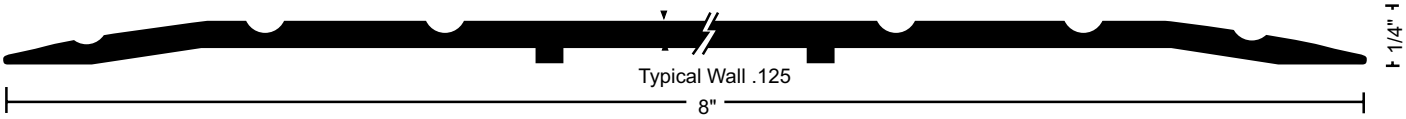




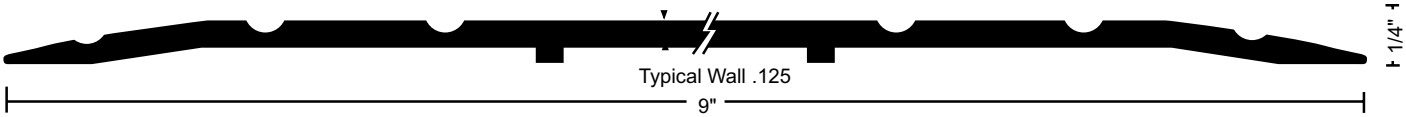
613 88 lbs./ft. **613B** 88 lbs./ft. **613DKB** .88 lbs./ft.



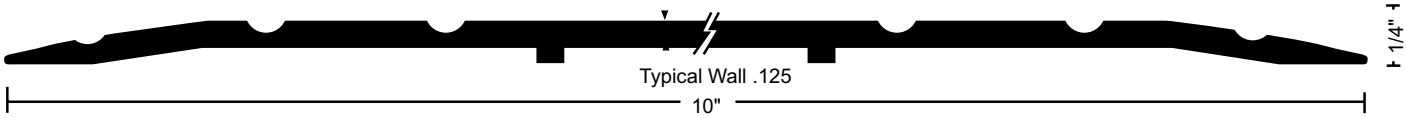
713 1.01 lbs./ft **713B** 1.01 lbs./ft. **713DKB** 1.01 lbs./ft.



813 1.20 lbs./ft. **813B** 1.20 lbs./ft. **813DKB** 1.20 lbs./ft.



913 1.41 lbs./ft **913B** 1.41 lbs./ft. **913DKB** 1.41 lbs./ft.



1013 1.63 lbs./ft **1013B** 1.63 lbs./ft. **1013DKB** 1.63 lbs./ft.

ALUMINUM FINISHES
- Mill
- B - Black Anodized
- DKB - Dark Bronze

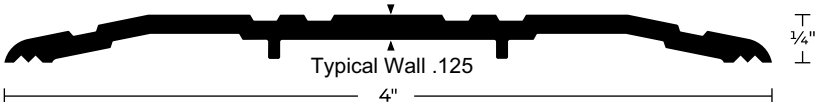
OPTIONAL
SIA SLIP-RESISTANT FINISH
For Use in Areas Where Conditions Can Be Hazardous and Safety Is a Priority.

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

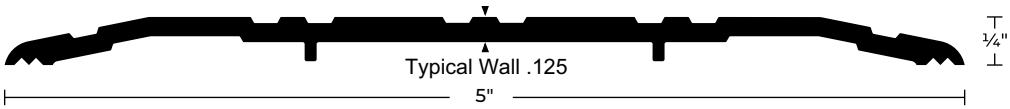
SADDLE THRESHOLDS

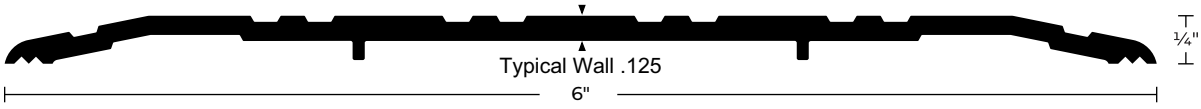
All Products On This Page

434 .54 lbs./ft.
434B .54 lbs./ft.
434DKB .54 lbs./ft.

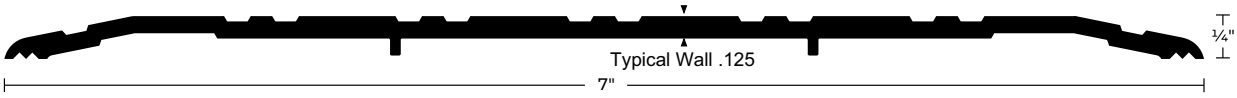


435 .69 lbs./ft.
435B .69 lbs./ft.
435DKB .69 lbs./ft.

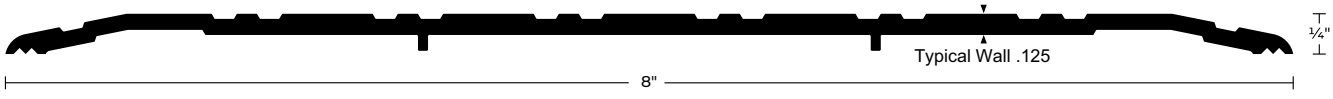




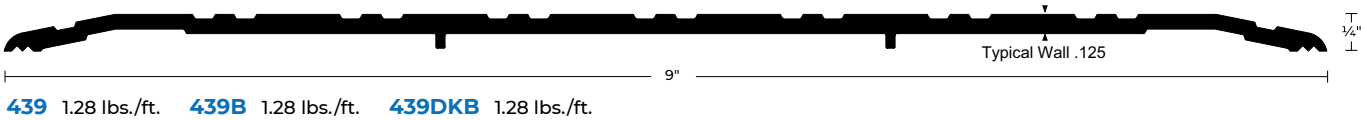
436 .84 lbs./ft. **436B** .84 lbs./ft. **436DKB** .84 lbs./ft.



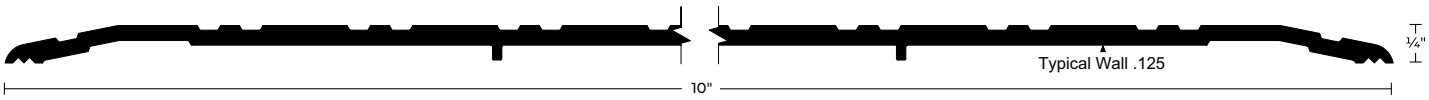
437 .99 lbs./ft. **437B** .99 lbs./ft. **437DKB** .99 lbs./ft.



438 1.14 lbs./ft. **438B** 1.14 lbs./ft. **438DKB** 1.14 lbs./ft.



439 1.28 lbs./ft. **439B** 1.28 lbs./ft. **439DKB** 1.28 lbs./ft.



440 1.43 lbs./ft. **440B** 1.43 lbs./ft. **440DKB** 1.43 lbs./ft.

ALUMINUM FINISHES

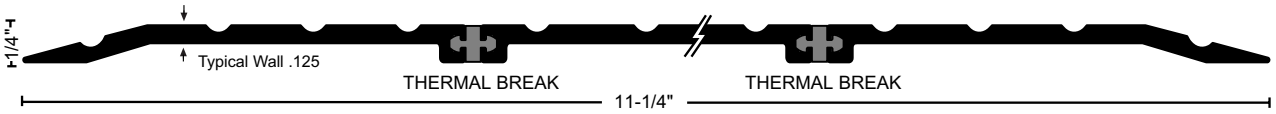
- Mill
- B - Black Anodized
- DKB - Dark Bronze

FASTENERS

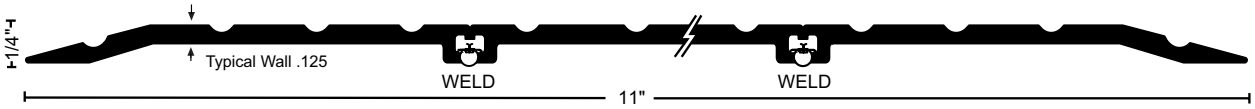
- #10 x 1-½" FH Zinc-Plated Wood Screws Furnished. Dark Bronze Supplied With DKB.

EXTENDED WIDTH THRESHOLDS

All Products On This Page

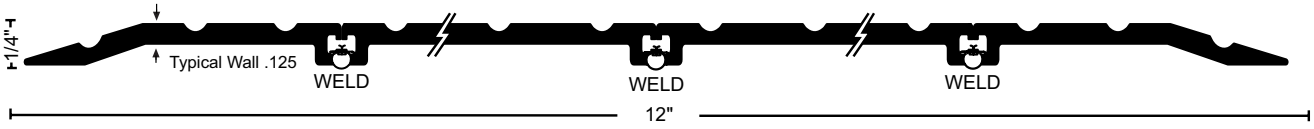


8113 1.57 lbs./ft.
8113B 1.57 lbs./ft.
8113DKB 1.57 lbs./ft.



WA8113 1.55 lbs./ft.
WA8113B 1.55 lbs./ft.
WA8113DKB 1.55 lbs./ft.

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



WA8213 2.27 lbs./ft.
WA8213B 2.27 lbs./ft.
WA8213DKB 2.27 lbs./ft.

ALUMINUM FINISHES

- Mill
- B - Black Anodized
- DKB - Dark Bronze

OPTIONAL SIA SLIP-RESISTANT FINISH

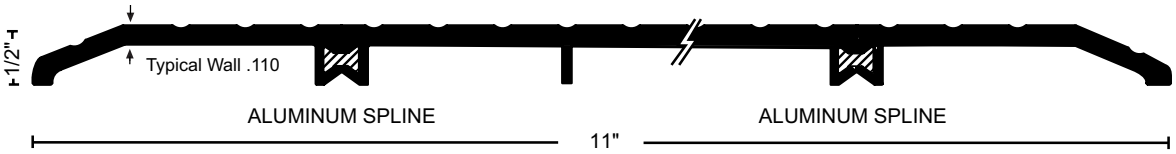
For Use in Areas Where Conditions Can Be Hazardous and Safety Is a Priority.

FASTENERS

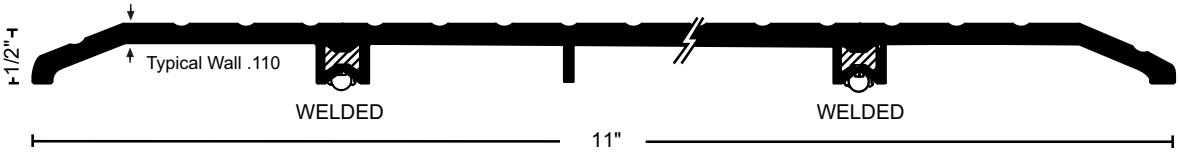
- #10 x 1-½" FH Zinc-Plated Wood Screws Furnished. Dark Bronze Supplied With DKB.

EXTENDED WIDTH THRESHOLDS

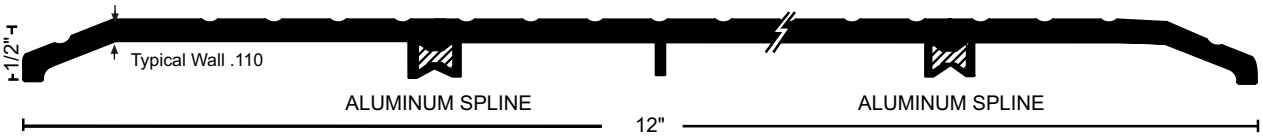
All Products On This Page



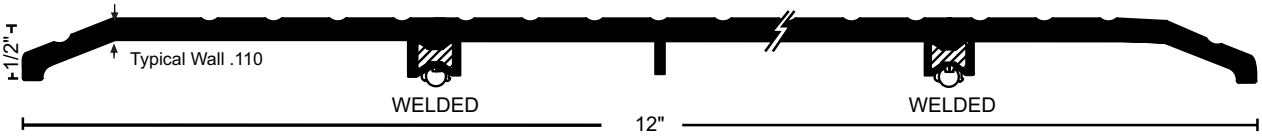
431 1.75 lbs./ft.
431B 1.75 lbs./ft.
431DKB 1.75 lbs./ft.



WA431 1.75 lbs./ft.
WA431B 1.75 lbs./ft.
WA431DKB 1.75 lbs./ft.



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



WA432 1.87 lbs./ft.
WA432B 1.87 lbs./ft.
WA432DKB 1.87 lbs./ft.

ALUMINUM FINISHES

- Mill
- B - Black Anodized
- DKB - Dark Bronze

OPTIONAL

SIA SLIP-RESISTANT FINISH

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

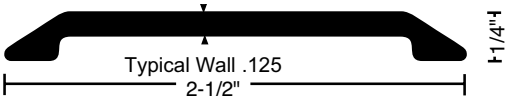
FASTENERS

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

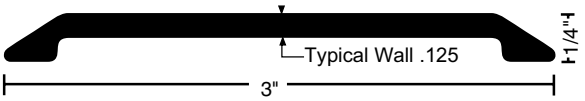
SMOOTH SURFACE THRESHOLDS

All Products On This Page

410
Mill Aluminum
Smooth Surface
Saddle Threshold,
¼" x 2½"

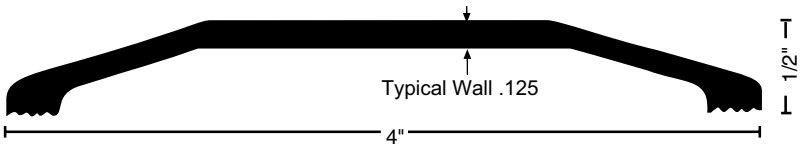


410 .36 lbs./ft
410B .36 lbs./ft
410DKB .36 lbs./ft.

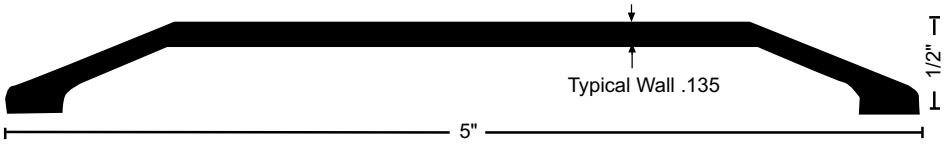


411 .50 lbs./ft
411B .50 lbs./ft
411DKB .50 lbs./ft.

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



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



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

ALUMINUM FINISHES
- Mill
- B - Black Anodized
- DKB - Dark Bronze

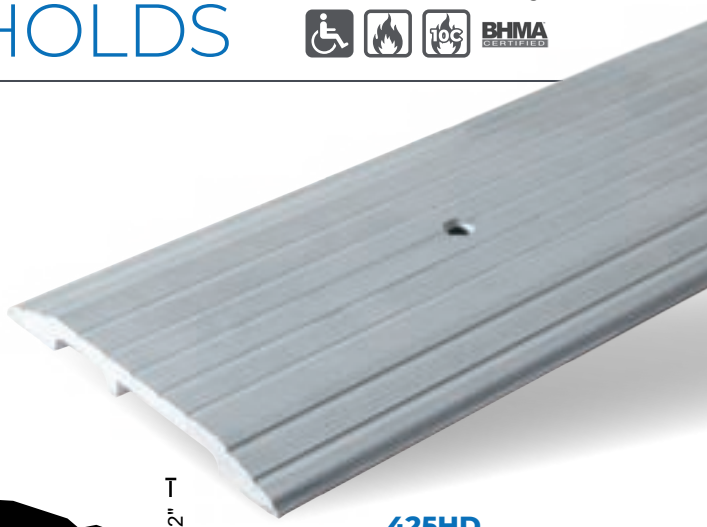
OPTIONAL
SIA SLIP-RESISTANT FINISH
For Use in Areas Where Conditions Can Be Hazardous and Safety Is a Priority.

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

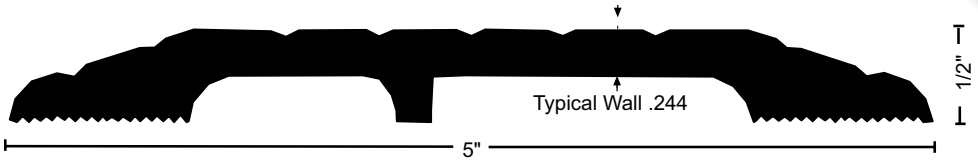
HEAVY-DUTY THRESHOLDS

All Products On This Page

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

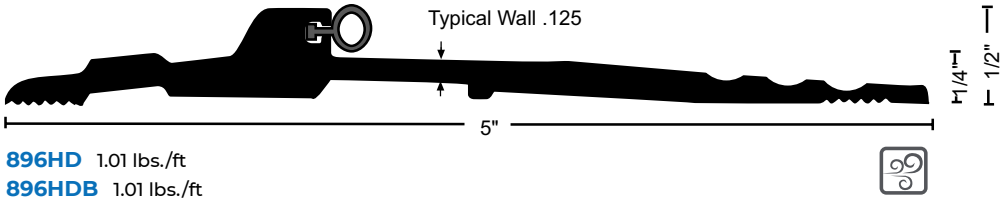


425HD
ADA Compliant EXTRA Heavy-Duty Aluminum Threshold, ½" x 5"

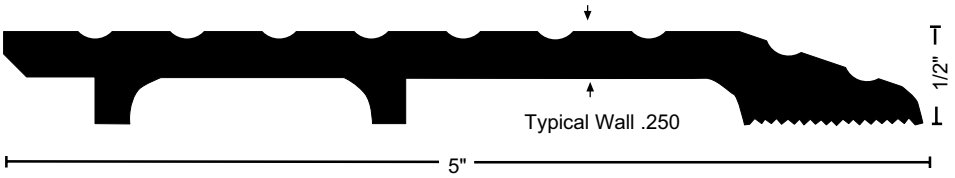


425HD 1.6 lbs./ft.
425HDB 1.6 lbs./ft.
425HDDKB 1.6 lbs./ft.

513HD 1.4 lbs./ft.
513HDB 1.4 lbs./ft.
513HDDKB 1.4 lbs./ft.



896HD 1.01 lbs./ft
896HDB 1.01 lbs./ft
896HDDKB 1.01 lbs./ft



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

BUMPER SEAL

Seals Against the Door to Provide Weather Resistance

BUMPER SEAL OPTIONS	
V	Vinyl**
N	Neoprene
S	Silicone

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

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

ALUMINUM FINISHES

- Mill
- B - Black Anodized
- DKB - Dark Bronze

OPTIONAL SIA SLIP-RESISTANT FINISH

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

FASTENERS

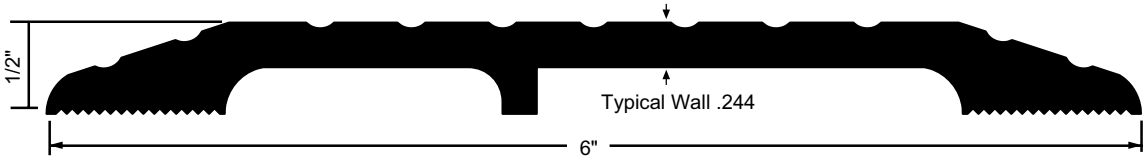
- #10 x 1-½" FH Zinc-Plated Wood Screws Furnished. Dark Bronze Supplied With DKB.

HEAVY-DUTY THRESHOLDS

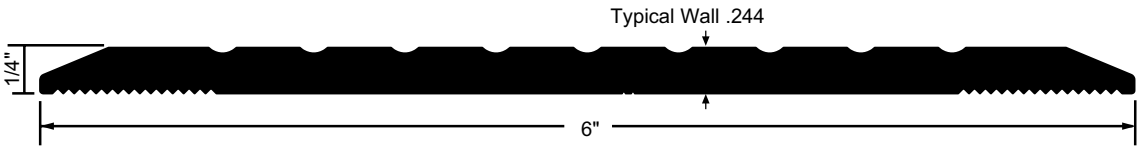
All Products On This Page

- 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"



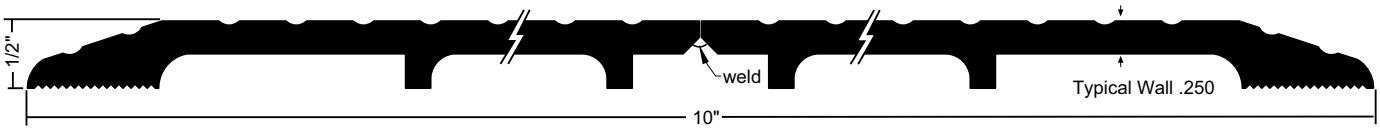
426HD 1.98 lbs./ft.
426HDB 1.98 lbs./ft.
426HDDKB 1.98 lbs./ft.



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

BHMA CERTIFIED

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



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

BHMA CERTIFIED

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

ALUMINUM FINISHES
- Mill
- B - Black Anodized
- DKB - Dark Bronze

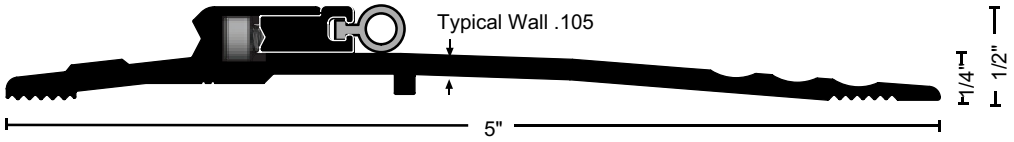
OPTIONAL SIA SLIP-RESISTANT FINISH
For Use in Areas Where Conditions Can Be Hazardous and Safety Is a Priority.

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



896-ADJ .78 lbs./ft.

STC 52

- Stainless Steel Adjustment Screws on 10" Centers Allow Adjustment Without Re-Positioning Mounting Location
- Adjusting Range ¼"
- Adjust Seal Using 7⁄64" Allen Wrench

896S-ADJ
Adjustable ADA Compliant Aluminum Bumper Threshold, ½" x 5" with Silicone Bumper Seal

ALUMINUM FINISHES
- Mill
- B - Black Anodized
- DKB - 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
Seals Against the Door to Provide Weather Resistance

BUMPER SEAL OPTIONS	
V	Vinyl**
N	Neoprene
S	Silicone

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

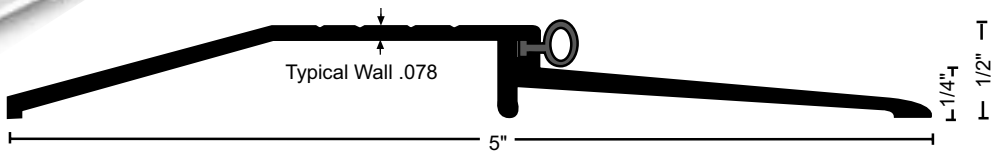
OPTIONAL SILICONE BUMPER SEAL "S"
Provides an STC Rating of STC 52

BUMPER SEAL THRESHOLDS

ADA COMPLIANT

All Products In This Section

896 .85 lbs./ft.
896B .85 lbs./ft.
896DKB .85 lbs./ft. BHMA CERTIFIED



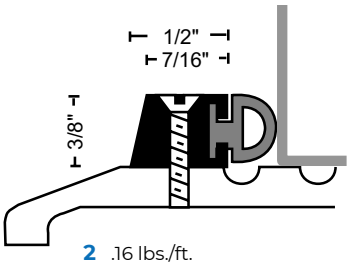
950 .50 lbs./ft.
950B .50 lbs./ft.
950DKB .50 lbs./ft.

Excellent for Use With Automatic Door Bottoms

896V
ADA Compliant Aluminum Bumper Threshold, ½" x 5" With Vinyl Bumper Seal

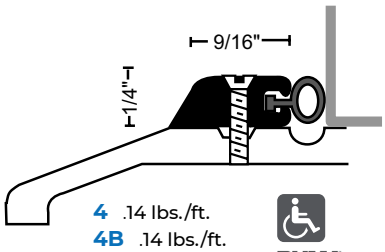
STOP STRIPS

All Products In This Section



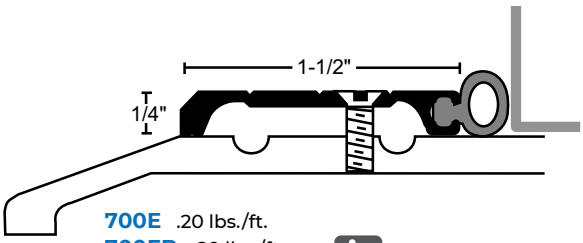
2 .16 lbs./ft.
2B .16 lbs./ft.
2DKB .16 lbs./ft. BHMA CERTIFIED

#6 Self-Tapping Machine Screw Provided



4 .14 lbs./ft.
4B .14 lbs./ft.
4DKB .14 lbs./ft. BHMA CERTIFIED

#6 Self-Tapping Machine Screw Provided



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

#10 Self-Tapping Machine Screw Provided

ALUMINUM FINISHES
- Mill
- B - Black Anodized
- DKB - 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
Seals Against the Door to Provide Weather Resistance

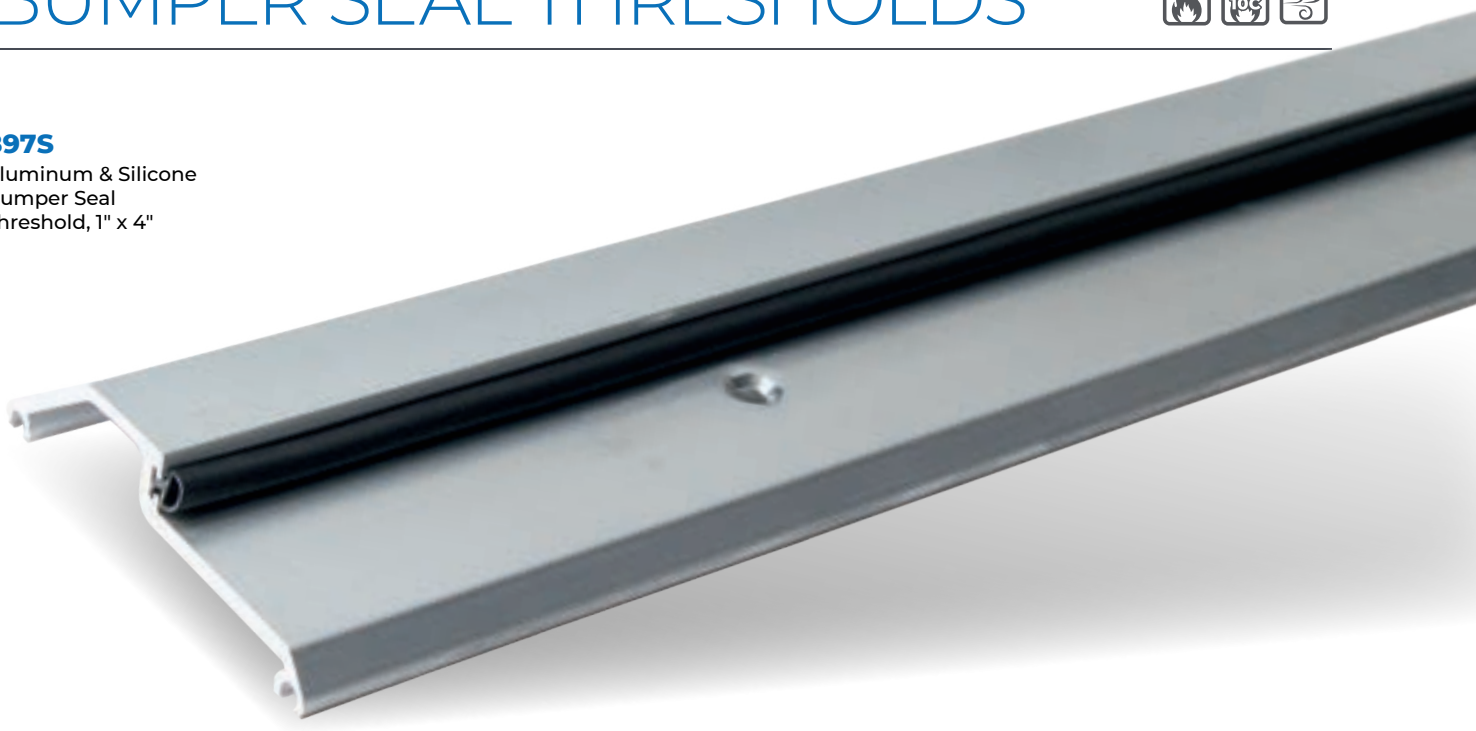
BUMPER SEAL OPTIONS	
V	Vinyl**
N	Neoprene
S	Silicone

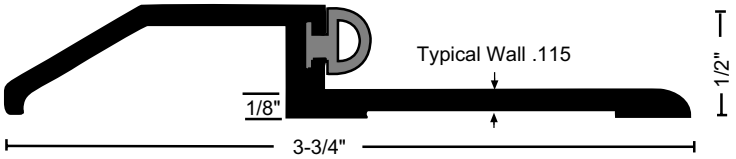
***Vinyl ("V") Supplied Unless Other Material Specified*

BUMPER SEAL THRESHOLDS

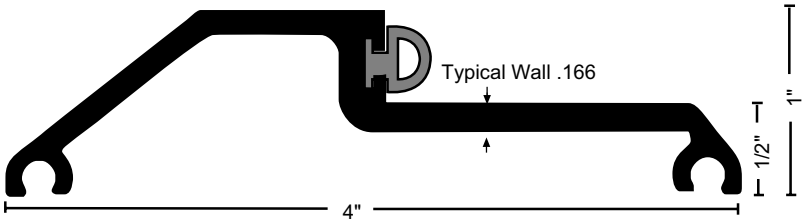
All Products On This Page

897S
Aluminum & Silicone
Bumper Seal
Threshold, 1" x 4"





8135 .60 lbs./ft.
8135B .60 lbs./ft.
8135DKB .60 lbs./ft.



897 .91 lbs./ft.
897B .91 lbs./ft.
897DKB .91 lbs./ft.

ALUMINUM FINISHES
- Mill
- B - Black Anodized
- DKB - 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
Seals Against the Door to Provide Weather Resistance

BUMPER SEAL OPTIONS	
V	Vinyl**
N	Neoprene
S	Silicone

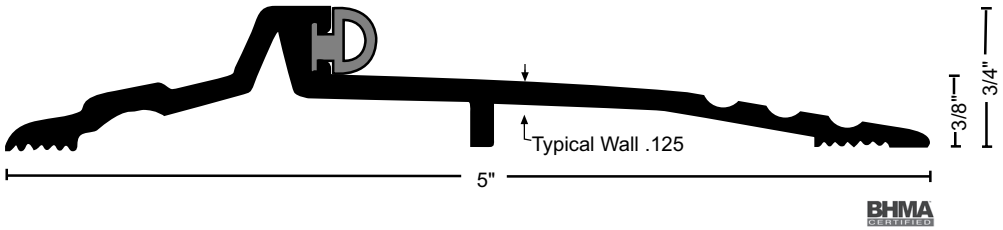
***Vinyl ("V") Supplied Unless Other Material Specified*

BUMPER SEAL THRESHOLDS

All Products On This Page

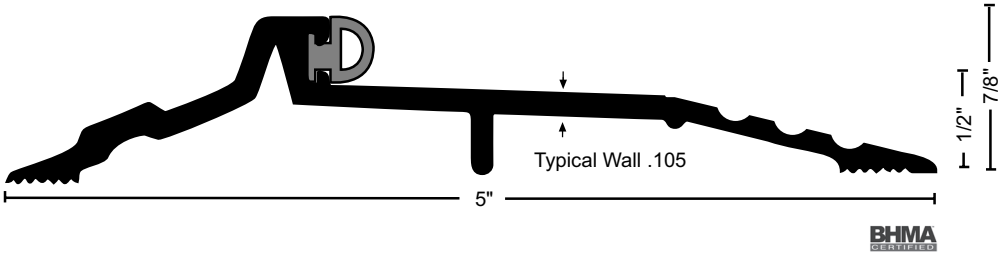
804V
Mill Aluminum, Vinyl Bumper Seal Threshold,
⅞" x 5"

890 .82 lbs./ft.
890B .82 lbs./ft.
890DKB .82 lbs./ft.



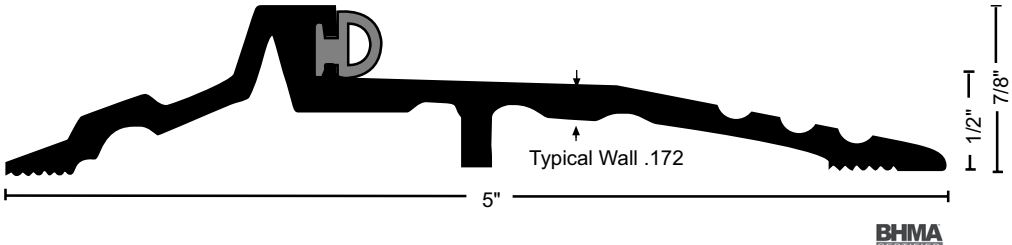
BHMA CERTIFIED

804 .80 lbs./ft.
804B .80 lbs./ft.
804DKB .80 lbs./ft.



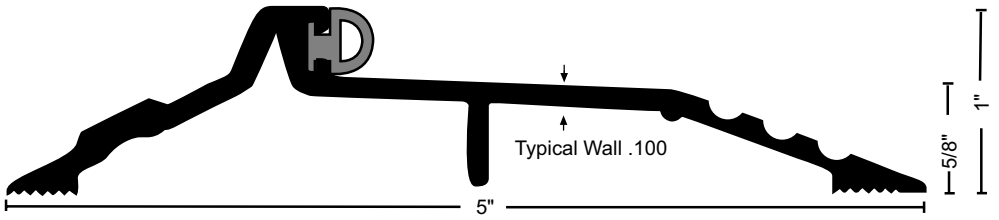
BHMA CERTIFIED

884 1.00 lbs./ft.
884B 1.00 lbs./ft.
884DKB 1.00 lbs./ft.



BHMA CERTIFIED

803 .80 lbs./ft.
803B .80 lbs./ft.
803DKB .80 lbs./ft.



ALUMINUM FINISHES
- Mill
- B - Black Anodized
- DKB - 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.

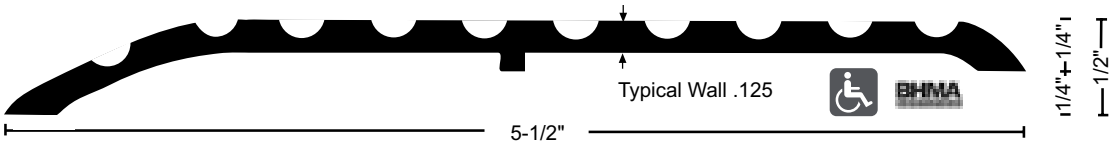
BUMPER SEAL
Seals Against the Door to Provide Weather Resistance

BUMPER SEAL OPTIONS	
V	Vinyl**
N	Neoprene
S	Silicone

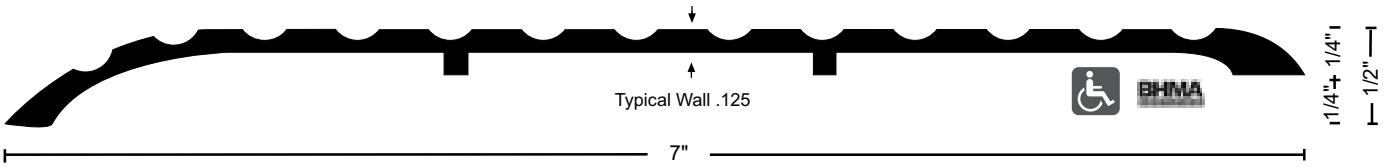
***Vinyl ("V") Supplied Unless Other Material Specified*

OFFSET THRESHOLDS

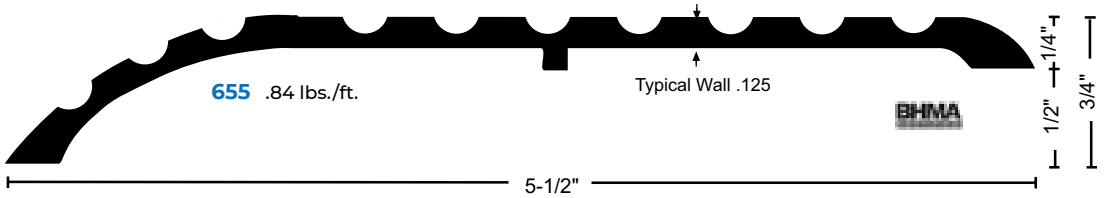
All Products in this Section



653 .78 lbs./ft. **653B** .78 lbs./ft. **653DKB** .78 lbs./ft.



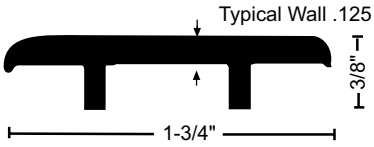
659 .89lbs./ft. **659B** .89 lbs./ft. **659DKB** .89 lbs./ft.

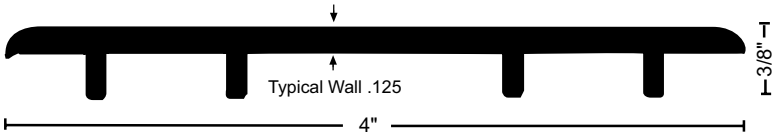


CARPET AND TILE DIVIDERS AND EDGES

CARPET AND TILE DIVIDERS

414 .31 lbs./ft.
414B .31 lbs./ft.
414DKB .31 lbs./ft.

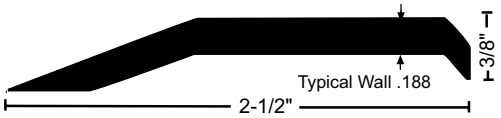




404 .70 lbs./ft.
404B .70 lbs./ft.
404DKB .70 lbs./ft.

CARPET EDGES

416 .19 lbs./ft.
416B .19 lbs./ft.
416DKB .19 lbs./ft.



417 .50 lbs./ft.
417B .50 lbs./ft.
417DKB .50 lbs./ft.

ALUMINUM FINISHES
- Mill
- B - Black Anodized
- DKB - 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.

DIVIDER THRESHOLDS

VINYL CARPET/TILE

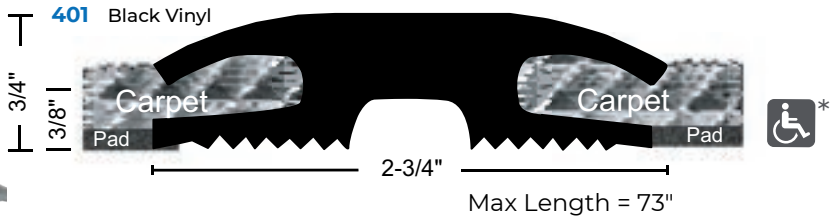
All Products On This Page

- 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, ¾" x 2¾"

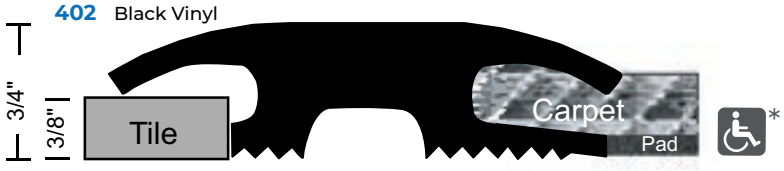
* *When Installed as Illustrated Between Carpet and/or Tile*

401 Black Vinyl



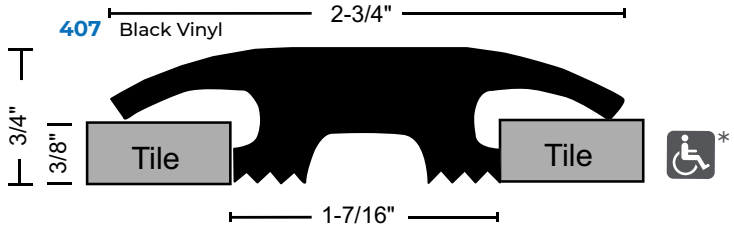
Max Length = 73"

402 Black Vinyl



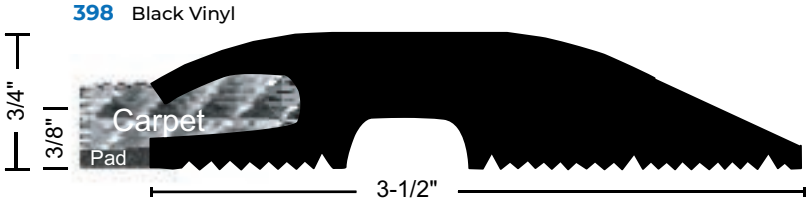
Max Length = 73"

407 Black Vinyl



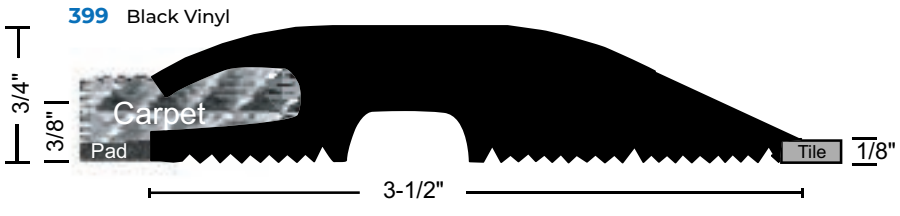
Max Length = 73"

398 Black Vinyl

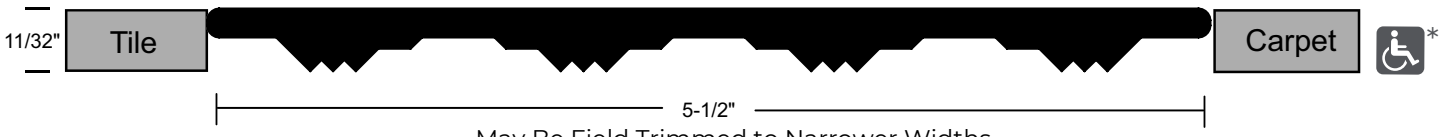


Max Length = 73"

399 Black Vinyl



Max Length = 73"



400 Black Vinyl

May Be Field Trimmed to Narrower Widths
Max Length = 73"

DIVIDER THRESHOLDS

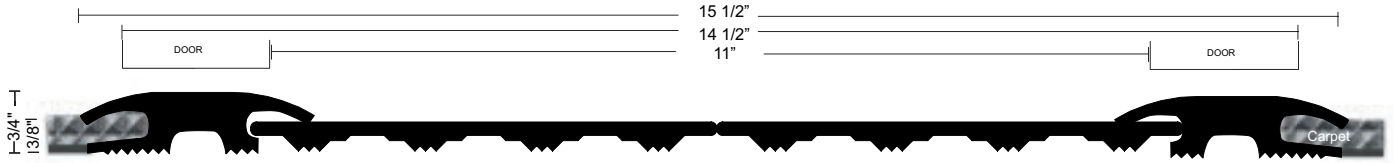
COMMUNICATING DOOR

All Products On This Page

- For Transition Between Two Different Carpets
- Easy to Install Using Adhesive Like NGP RR5007BL, Black RTV Silicone Rubber Construction Sealant
- Each Tube Bonds 12' of 402, or 8' of 400

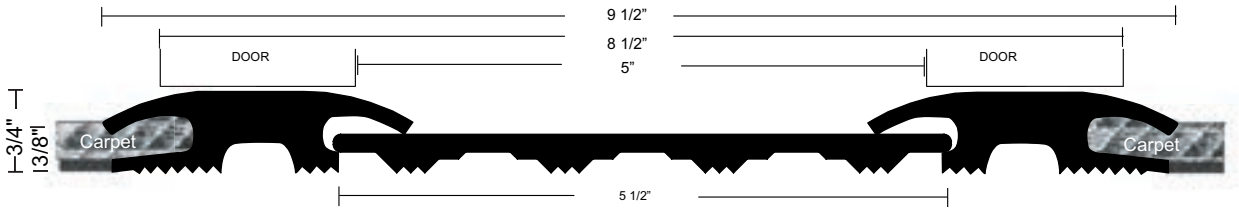
** ADA Compliant When Installed as Illustrated Between Carpet*

402x400x400x402 Black Vinyl



Max Length = 73"

402x400x402 Black Vinyl



Max Length = 73"

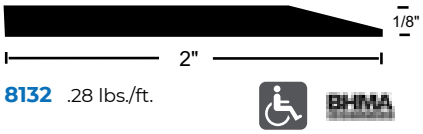
COMPONENTS

TRANSITION STRIPS, HALF SADDLE AND EXTENDED WIDTHS

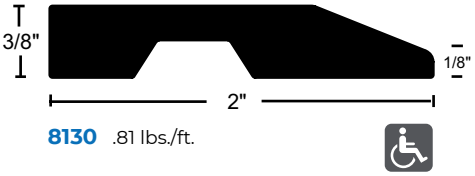
All Products On This Page

TRANSITION STRIPS

- Heavy-Duty - For Transition at Edge of ⅛" or ⅜" Tile
- Protects Edge of Tile
- Reduces Tripping Hazard
- Available in 96" Length Only
- ¼ x 1¾ FH Concrete Anchor x T-27 (10 each furnished)



8132 .28 lbs./ft.



8130 .81 lbs./ft.

ALUMINUM FINISHES

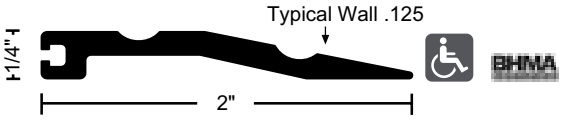
- Mill
- B - Black Anodized
- DKB - Dark Bronze

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

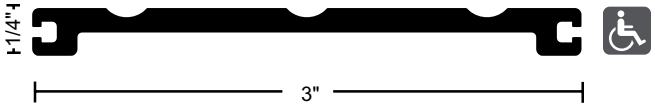
FASTENERS

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

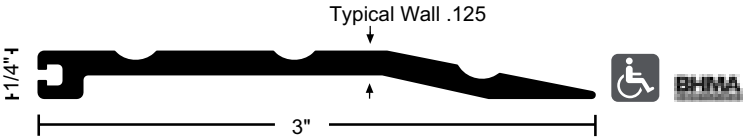
HALF SADDLE AND EXTENDED WIDTH COMPONENTS



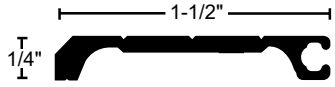
215 .28 lbs./ft. **215B** .28 lbs./ft. **215DKB** .28 lbs./ft.



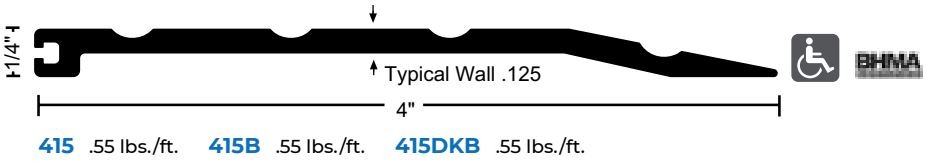
515 .45 lbs./ft. **515B** .45 lbs./ft. **515DKB** .45 lbs./ft.



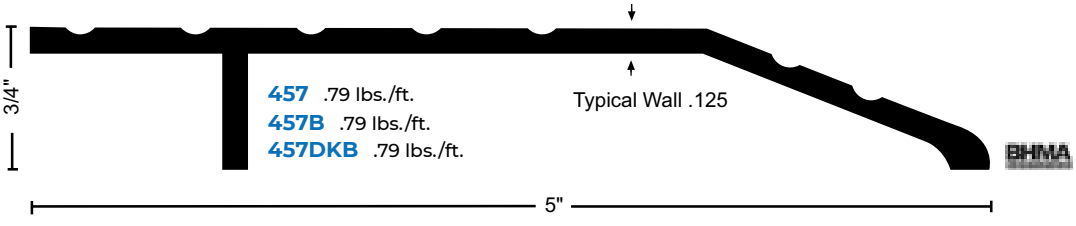
315 .41 lbs./ft. **315B** .41 lbs./ft. **315DKB** .41 lbs./ft.



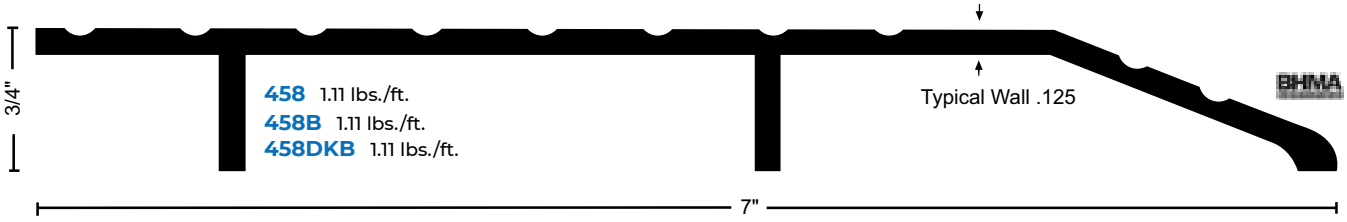
700E .20 lbs./ft.
700EB .20 lbs./ft.
700EDKB .20 lbs./ft.



415 .55 lbs./ft. **415B** .55 lbs./ft. **415DKB** .55 lbs./ft.



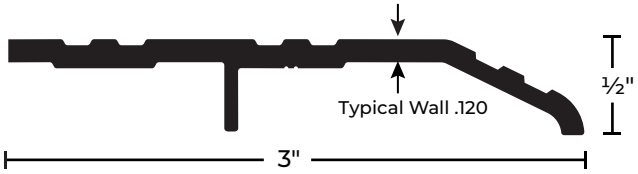
457 .79 lbs./ft.
457B .79 lbs./ft.
457DKB .79 lbs./ft.



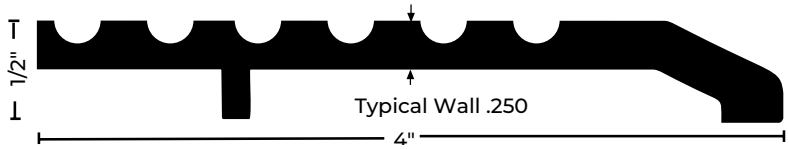
458 1.11 lbs./ft.
458B 1.11 lbs./ft.
458DKB 1.11 lbs./ft.

HALF SADDLE THRESHOLDS

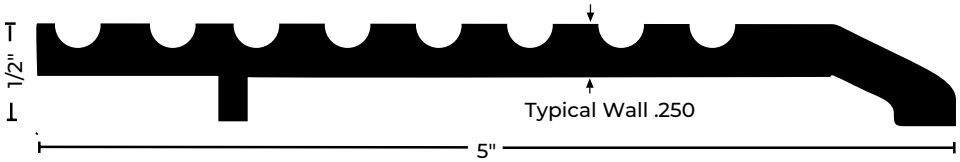
All Products On This Page



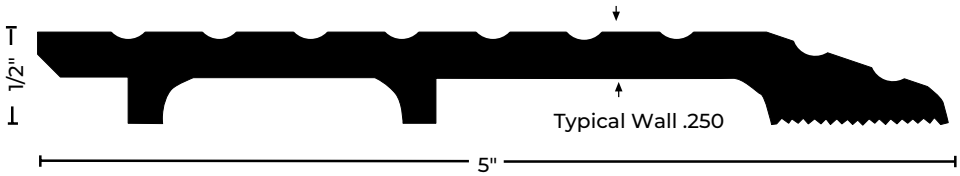
323 .56 lbs./ft.
323B .56 lbs./ft.
323DKB .56 lbs./ft. BHMA



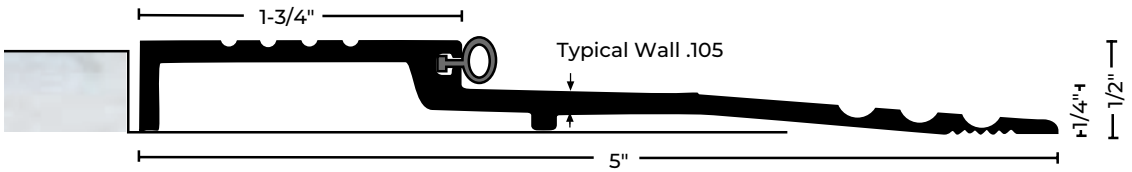
324 1.20 lbs./ft.
324B 1.20 lbs./ft.
324DKB 1.20 lbs./ft.



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



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



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

BUMPER SEAL

Seals Against the Door to Provide Weather Resistance

BUMPER SEAL OPTIONS	
V	Vinyl**
N	Neoprene
S	Silicone

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

ALUMINUM FINISHES

- Mill
- B - Black Anodized
- DKB - Dark Bronze

OPTIONAL

SIA SLIP-RESISTANT FINISH

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

FASTENERS

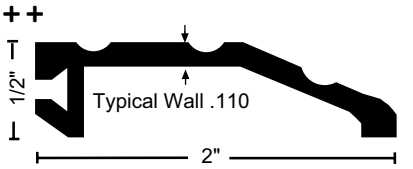
- #10 x 1-½" FH Zinc-Plated Wood Screws Furnished. Dark Bronze Supplied With DKB.

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

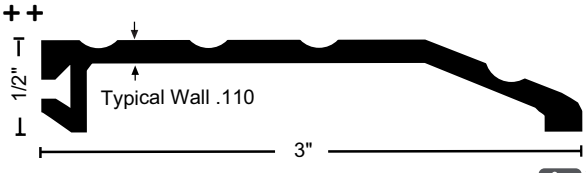
HALF SADDLE THRESHOLDS

HALF SADDLE AND EXTENDED WIDTH COMPONENTS

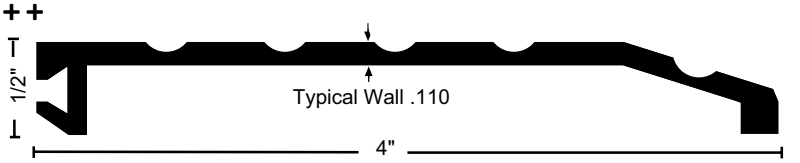
All Products On This Page



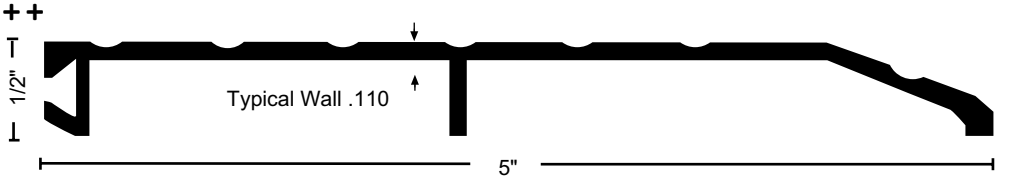
321 .34 lbs./ft.
321B .34 lbs./ft.
321DKB .34 lbs./ft.



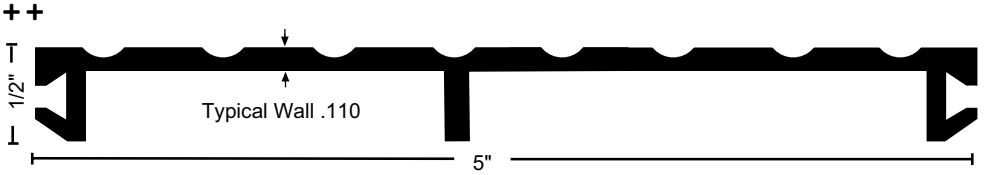
322 .48 lbs./ft.
322B .48 lbs./ft.
322DKB .48 lbs./ft.



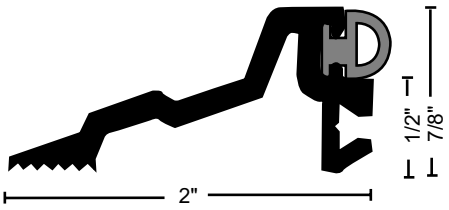
327 .60 lbs./ft.
327B .60 lbs./ft.
327DKB .60 lbs./ft.



350 .83 lbs./ft.
350B .83 lbs./ft.
350DKB .83 lbs./ft.



355 .79 lbs./ft.
355B .79 lbs./ft.
355DKB .79 lbs./ft.



884B/S .48 lbs./ft.
884B/SB .48 lbs./ft.
884B/SDKB .48 lbs./ft.

ALUMINUM FINISHES

- Mill
- B - Black Anodized
- DKB - 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.

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

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

BUMPER SEAL

Seals Against the Door to Provide Weather Resistance

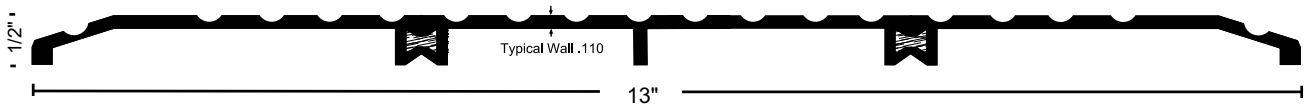
BUMPER SEAL OPTIONS	
V	Vinyl**
N	Neoprene
S	Gray Silicone

***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:



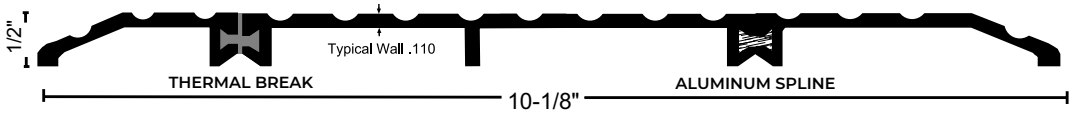
327 x 355 x 327

350 x 355

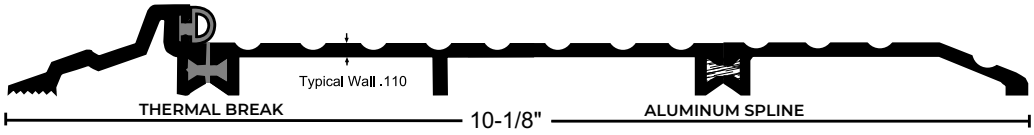
THERMAL BREAK EXTENDED WIDTH THRESHOLDS

- 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:



321 x TH x 355 x 322

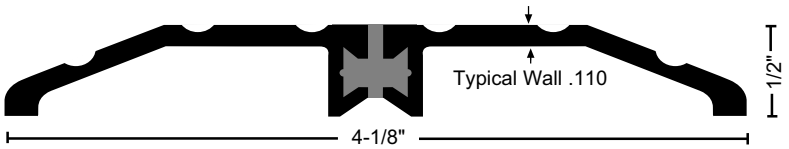


884B/S x TH x 355 x 322

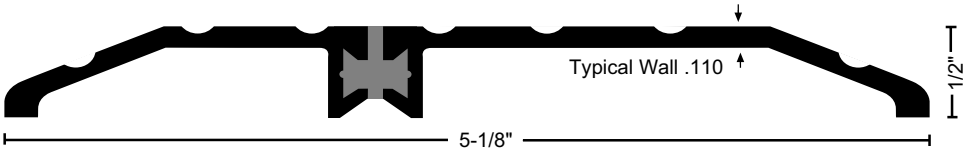
THERMAL BREAK
SADDLE THRESHOLDS

All Products On This Page

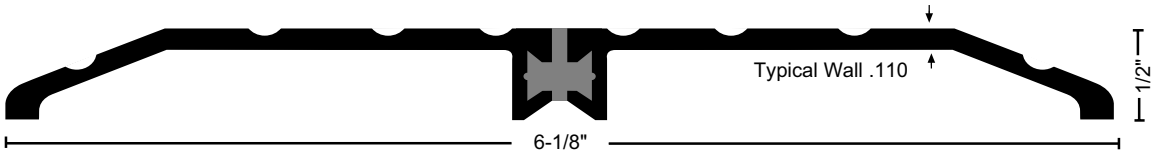
Thermal Break Thresholds Feature a Rigid Thermoplastic Spline, Creating a Separation to Prevent the Transfer of Outside Temperature and Frost Through the Threshold.



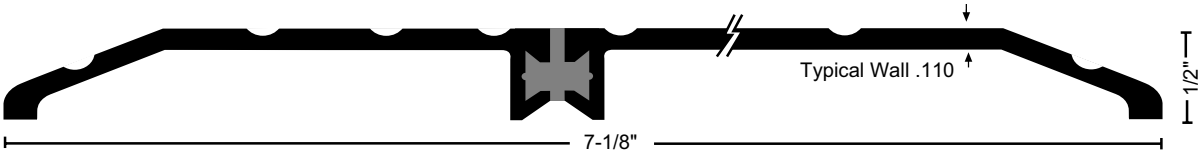
8424 .75 lbs./ft. **8424B** .75 lbs./ft. **8424DKB** .75 lbs./ft. BHMA



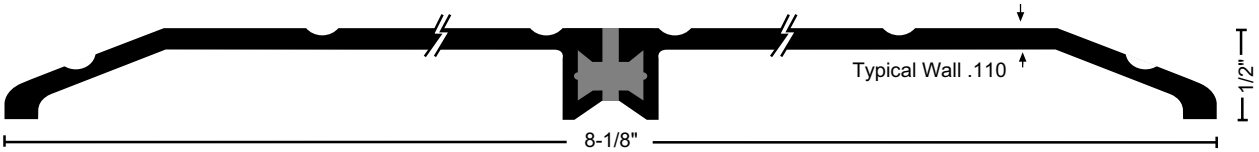
8425 .90 lbs./ft. **8425B** .90 lbs./ft. **8425DKB** .90 lbs./ft. BHMA



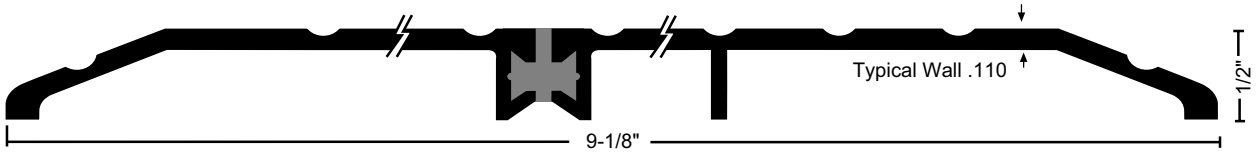
8426 1.00 lbs./ft. **8426B** 1.00 lbs./ft. **8426DKB** 1.00 lbs./ft. BHMA



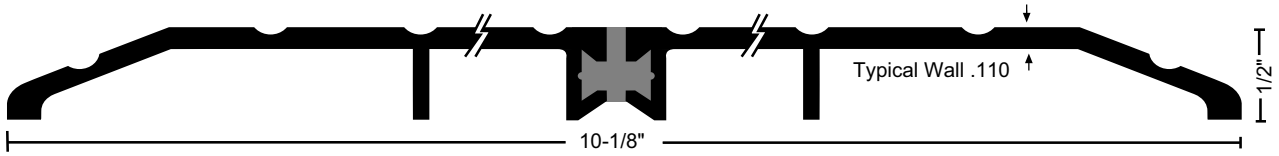
8427 1.20 lbs./ft. **8427B** 1.20 lbs./ft. **8427DKB** 1.20 lbs./ft.



8428 1.30 lbs./ft. **8428B** 1.30 lbs./ft. **8428DKB** 1.30 lbs./ft.



8429 1.60 lbs./ft. **8429B** 1.60 lbs./ft. **8429DKB** 1.60 lbs./ft.



8430 1.70 lbs./ft. **8430B** 1.70 lbs./ft. **8430DKB** 1.70 lbs./ft. BHMA

ALUMINUM FINISHES
- Mill
- B - Black Anodized
- DKB - Dark Bronze

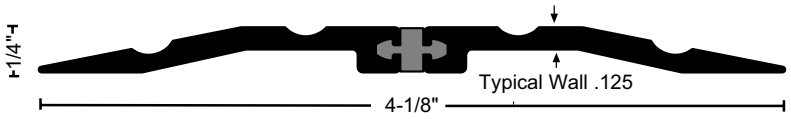
OPTIONAL
SIA SLIP-RESISTANT FINISH
For Use in Areas Where Conditions Can Be Hazardous and Safety Is a Priority.

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

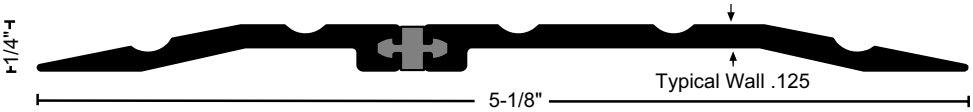
THERMAL BREAK
SADDLE THRESHOLDS

All Products On This Page

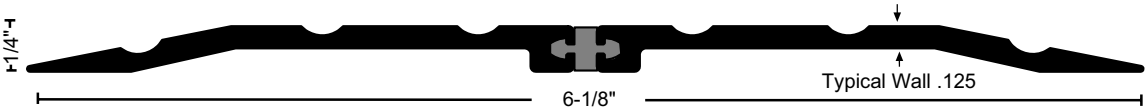
Thermal Break Thresholds Feature a Rigid Thermoplastic Spline, Creating a Separation to Prevent the Transfer of Outside Temperature and Frost Through the Threshold.



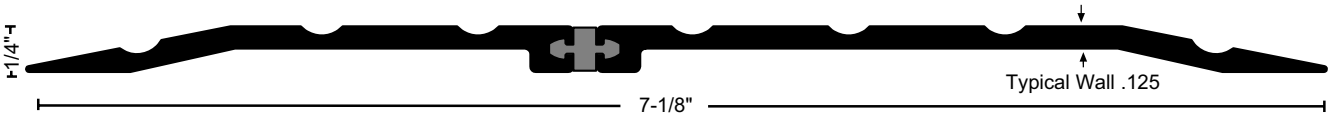
8413 57 lbs./ft. **8413B** 57 lbs./ft. **8413DKB** 57 lbs./ft.



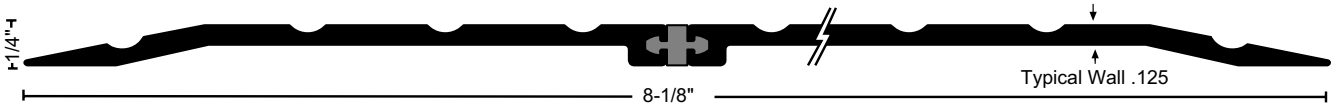
8513 70 lbs./ft. **8513B** 70 lbs./ft. **8513DKB** 70 lbs./ft.



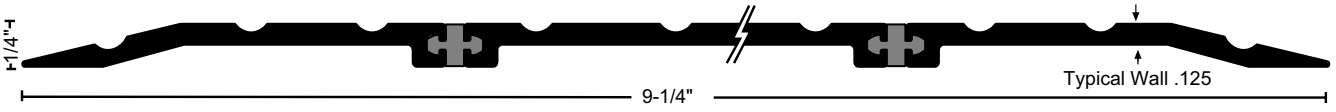
8613 83 lbs./ft. **8613B** 83 lbs./ft. **8613DKB** 83 lbs./ft.



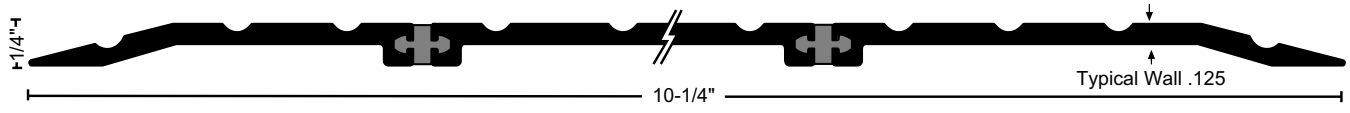
8713 97 lbs./ft. **8713B** 97 lbs./ft. **8713DKB** 97 lbs./ft.



8813 1.11 lbs./ft. **8813B** 1.11 lbs./ft. **8813DKB** 1.11 lbs./ft.



8913 1.29 lbs./ft. **8913B** 1.29 lbs./ft. **8913DKB** 1.29 lbs./ft.



8013 1.42 lbs./ft. **8013B** 1.42 lbs./ft. **8013DKB** 1.42 lbs./ft.

ALUMINUM FINISHES
- Mill
- B - Black Anodized
- DKB - 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.

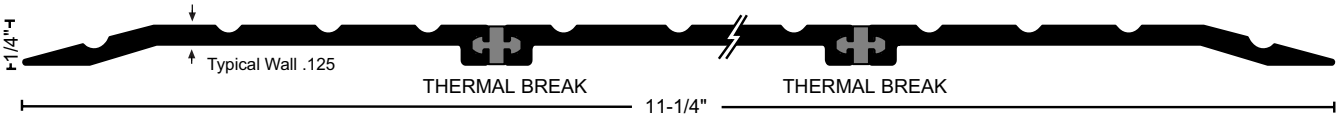
THERMAL BREAK

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.

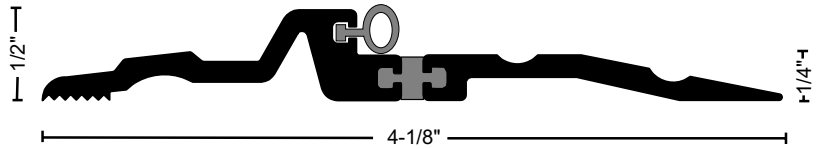


8113 1.57 lbs./ft. **8113B** 1.57 lbs./ft. **8113DKB** 1.57 lbs./ft.

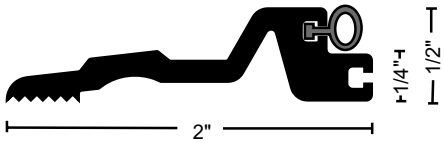
8213 1.74 lbs./ft. **8213B** 1.74 lbs./ft. **8213DKB** 1.74 lbs./ft.

THERMAL BREAK BUMPER SEAL THRESHOLDS

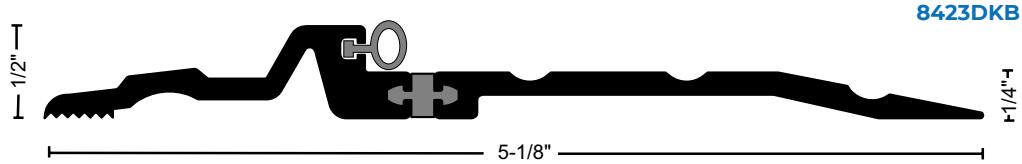
Thermal Break Thresholds Feature a Rigid Thermoplastic Spline, Creating a Separation to Prevent the Transfer of Outside Temperature and Frost Through the Threshold.



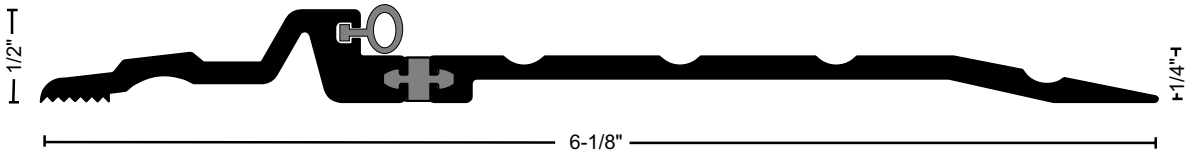
8433 .69 lbs./ft. **8433B** .69 lbs./ft. **8433DKB** .69 lbs./ft.



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



8533 .83 lbs./ft. **8533B** .83 lbs./ft. **8533DKB** .83 lbs./ft.



8633 .97 lbs./ft. **8633B** .97 lbs./ft. **8633DKB** .97 lbs./ft.

ALUMINUM FINISHES

- Mill
- B - Black Anodized
- DKB - 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

Seals Against the Door to Provide Weather Resistance

BUMPER SEAL OPTIONS	
V	Vinyl**
N	Neoprene
S	Silicone

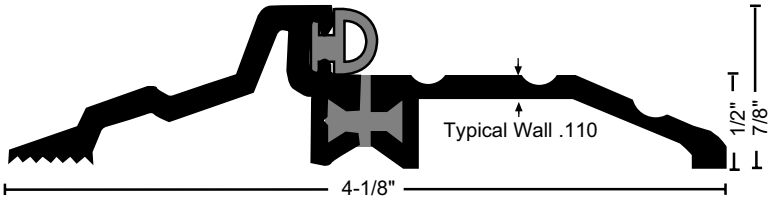
***Vinyl ("V") Supplied Unless Other Material Specified*

THERMAL BREAK
BUMPER SEAL THRESHOLDS

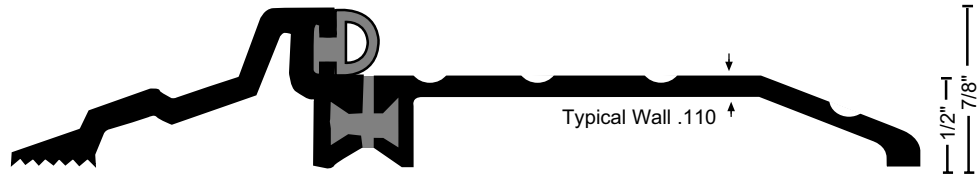
All Products On This Page

THERMAL BREAK BUMPER SEAL THRESHOLDS

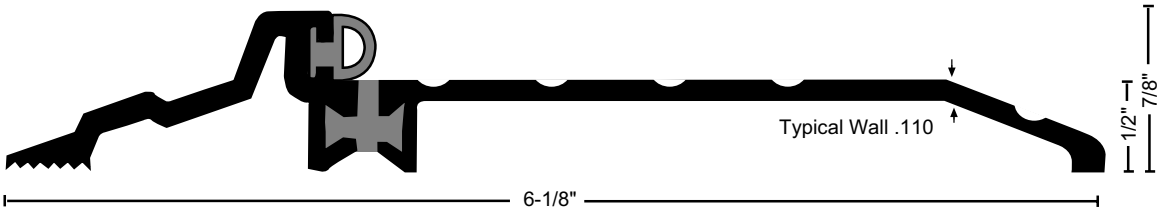
Thermal Break Thresholds Feature a Rigid Thermoplastic Spline, Creating a Separation to Prevent the Transfer of Outside Temperature and Frost Through the Threshold.



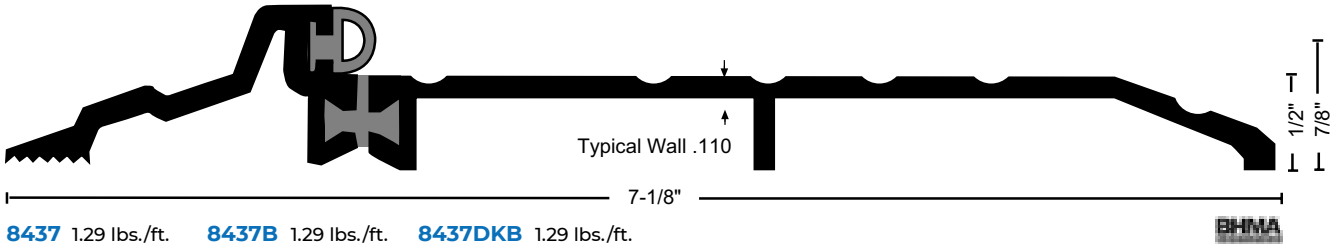
8434 82 lbs./ft. **8434B** 82 lbs./ft. **8434DKB** 82 lbs./ft.



8435 95 lbs./ft. **8435B** 95 lbs./ft. **8435DKB** 95 lbs./ft.



8436 1.11 lbs./ft. **8436B** 1.11 lbs./ft. **8436DKB** 1.11 lbs./ft.



8437 1.29 lbs./ft. **8437B** 1.29 lbs./ft. **8437DKB** 1.29 lbs./ft.

ALUMINUM FINISHES
- Mill
- B - Black Anodized
- DKB - 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
Seals Against the Door to Provide Weather Resistance

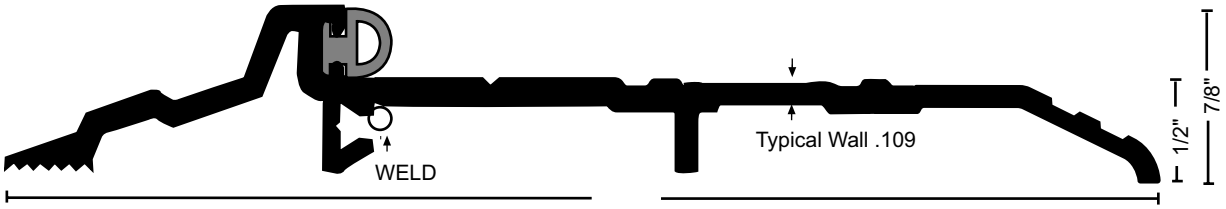
BUMPER SEAL OPTIONS	
V	Vinyl**
N	Neoprene
S	Silicone

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

EXTENDED WIDTH
BUMPER SEAL THRESHOLDS

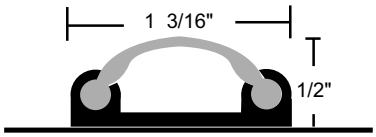
All Products On This Page

EXTENDED WIDTH BUMPER SEAL THRESHOLDS



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

VINYL TOP THRESHOLDS



12V .31 lbs./ft.
12VB .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.
58B .16 lbs./ft.
58DKB .16 lbs./ft.

ALUMINUM FINISHES
- Mill
- B - Black Anodized
- DKB - 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
Provides Weather Resistance

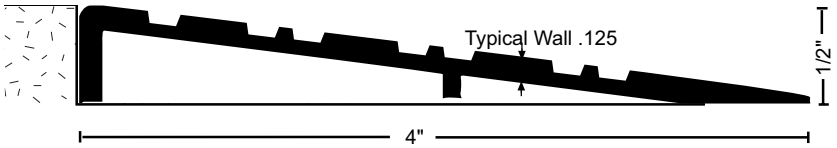
BUMPER SEAL OPTIONS	
V	Vinyl**
N	Neoprene
S	Silicone

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

ALUMINUM RAMPS

All Products This Section

Illustrations Shown at 50%
Slope = 1:12

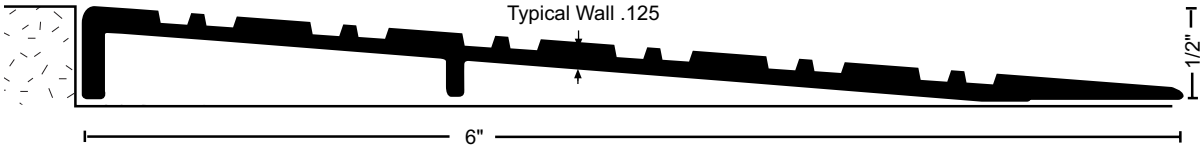


654 .53 lbs./ft.
654B .53 lbs./ft.
654DKB .53 lbs./ft.

ALUMINUM FINISHES

- Mill
- B - Black Anodized
- DKB - Dark Bronze

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

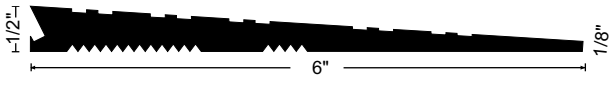


657 .86 lbs./ft.
657B .86 lbs./ft.
657DKB .86 lbs./ft.

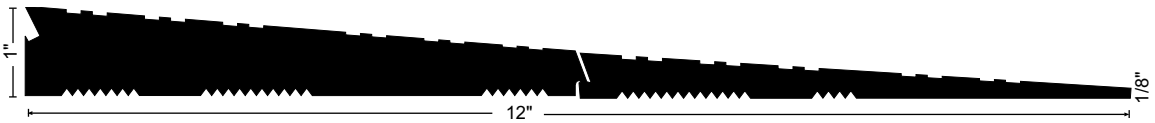
INTERLOCKING RUBBER RAMPS

- 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



RR952 1.0 lbs./ft.
Maximum Length = 120"



RR42 3.4 lbs./ft.
Maximum Length = 120"

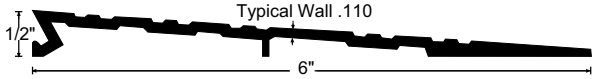
INTERLOCKING RAMPS

ADA COMPLIANT

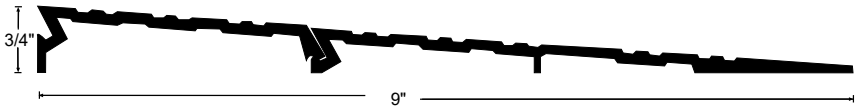
All Products On This Page

Illustrations Shown at 50%
Slope = 1:12

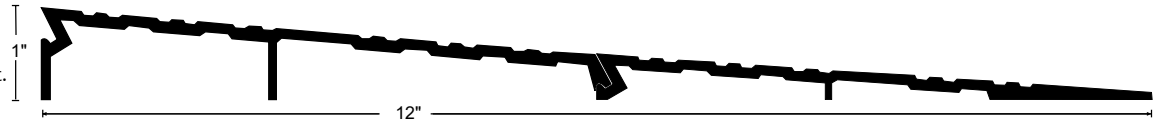
R50 .94 lbs./ft.
R50B .94 lbs./ft.
R50DKB .94 lbs./ft.

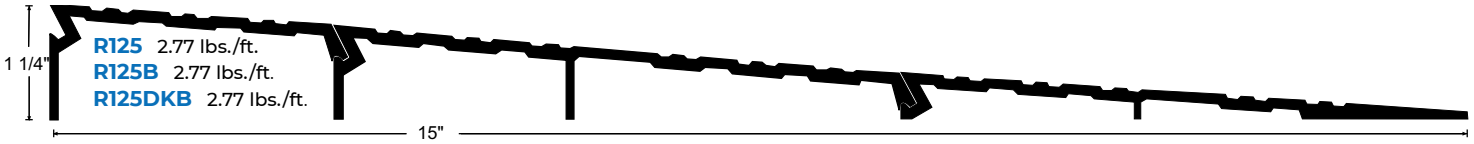


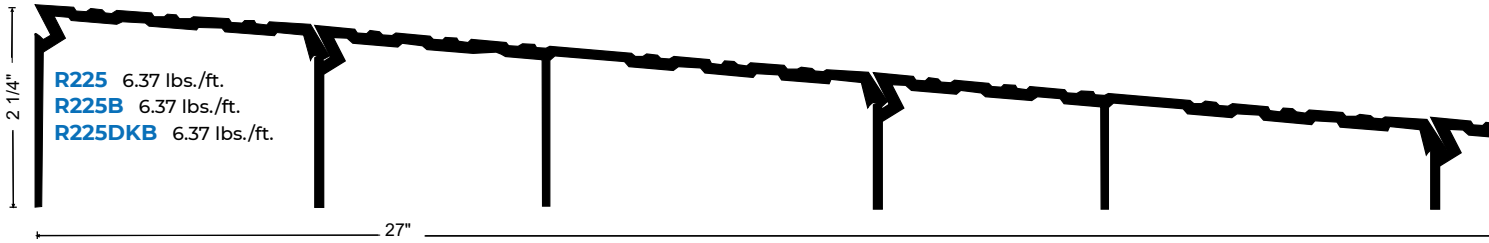
R75 1.63 lbs./ft.
R75B 1.63 lbs./ft.
R75DKB 1.63 lbs./ft.

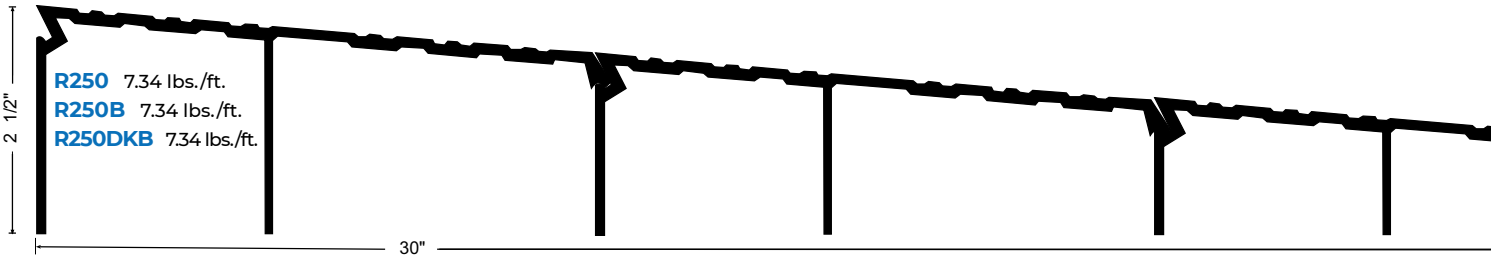


R100 2.06 lbs./ft.
R100B 2.06 lbs./ft.
R100DKB 2.06 lbs./ft.









INTERLOCKING RAMPS

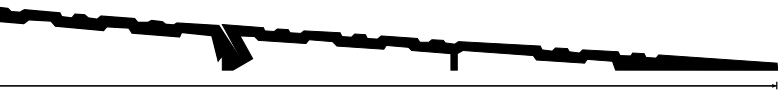
ADA COMPLIANT

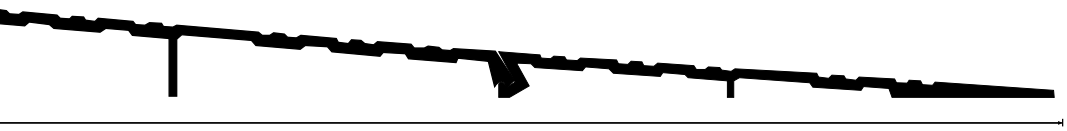
All Products On This Page

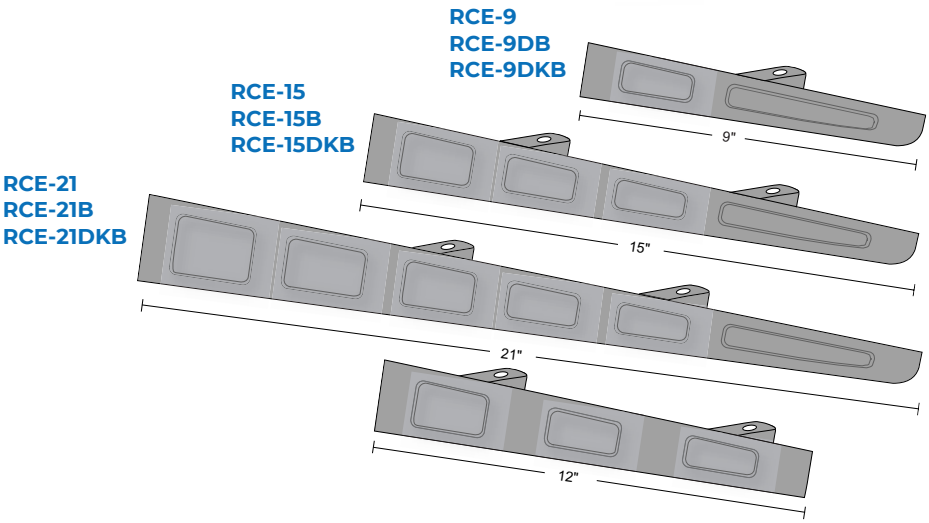
Illustrations Shown at 50%

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

ALUMINUM FINISHES

- Mill
- B - Black Anodized
- DKB - Dark Bronze

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

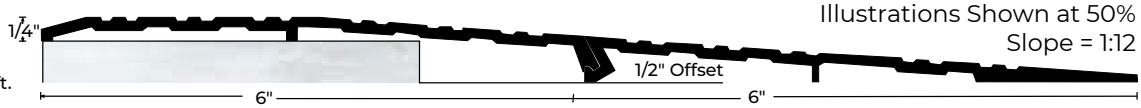
INTERLOCKING OFFSET RAMPS

ADA COMPLIANT

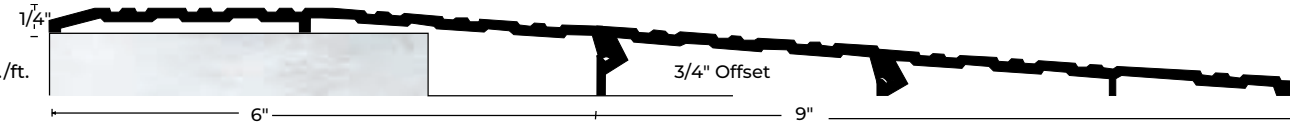
All Products On This Page

Illustrations Shown at 50%
Slope = 1:12

RO50 1.87 lbs./ft.
RO50B 1.87 lbs./ft.
RO50DKB 1.87 lbs./ft.



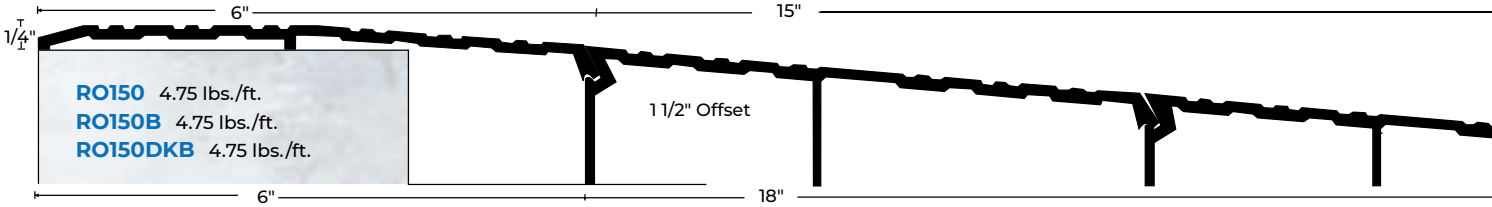
RO75 2.56 lbs./ft.
RO75B 2.56 lbs./ft.
RO75DKB 2.56 lbs./ft.



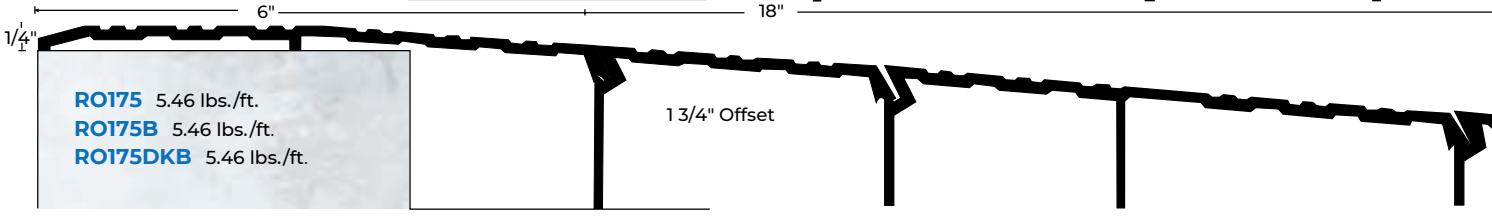
RO100 2.99 lbs./ft.
RO100B 2.99 lbs./ft.
RO100DKB 2.99 lbs./ft.

RO125 3.27 lbs./ft.
RO125B 3.27 lbs./ft.
RO125DKB 3.27 lbs./ft.

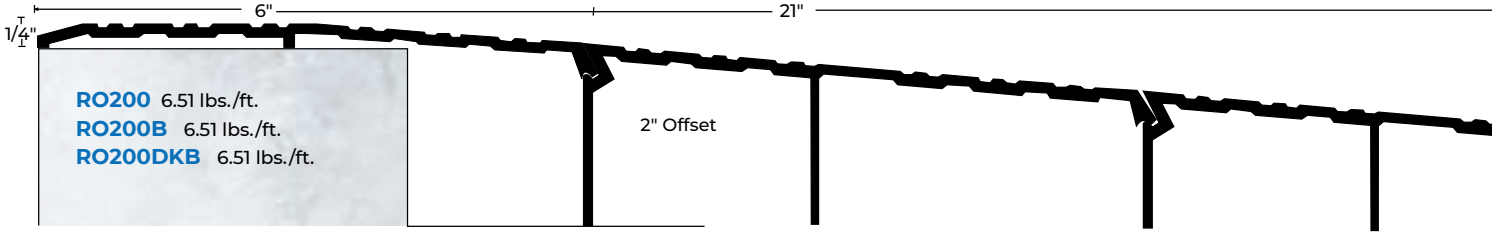
RO150 4.75 lbs./ft.
RO150B 4.75 lbs./ft.
RO150DKB 4.75 lbs./ft.



RO175 5.46 lbs./ft.
RO175B 5.46 lbs./ft.
RO175DKB 5.46 lbs./ft.

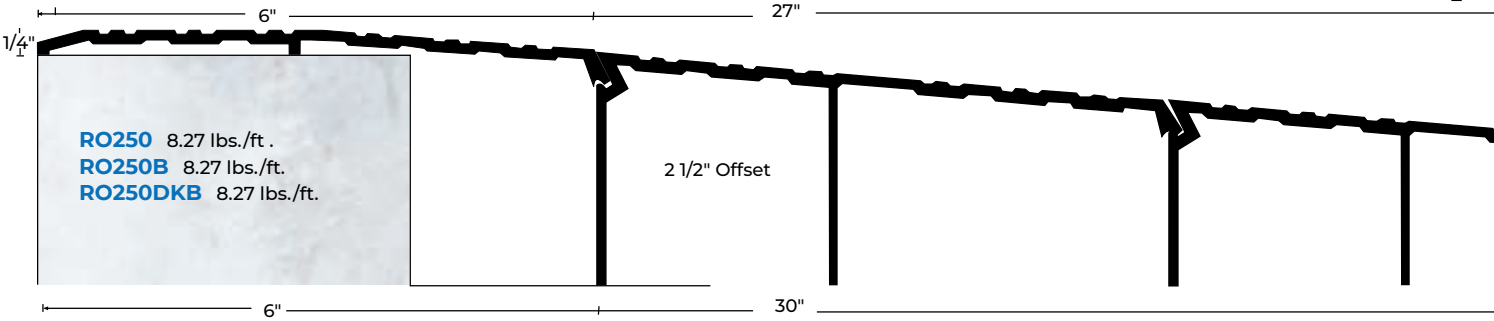


RO200 6.51 lbs./ft.
RO200B 6.51 lbs./ft.
RO200DKB 6.51 lbs./ft.



RO225 7.30 lbs./ft.
RO225B 7.30 lbs./ft.
RO225DKB 7.30 lbs./ft .

RO250 8.27 lbs./ft .
RO250B 8.27 lbs./ft.
RO250DKB 8.27 lbs./ft.



INTERLOCKING OFFSET RAMPS

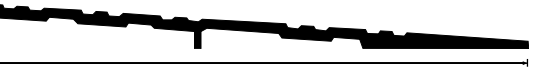
ADA COMPLIANT

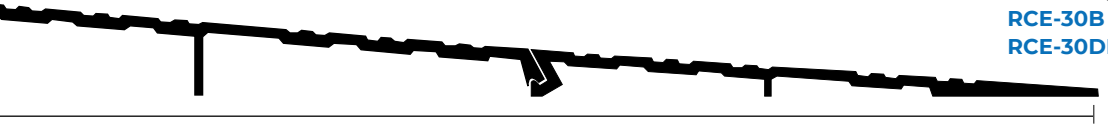
All Products On This Page

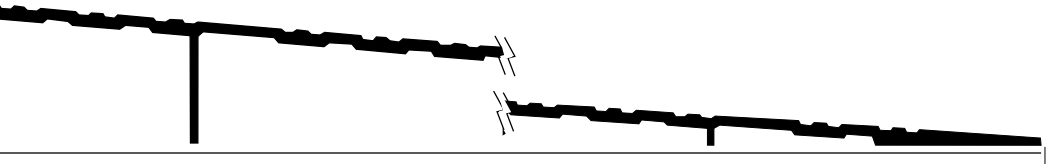
RETURN CLOSED ENDS FOR RAMPS

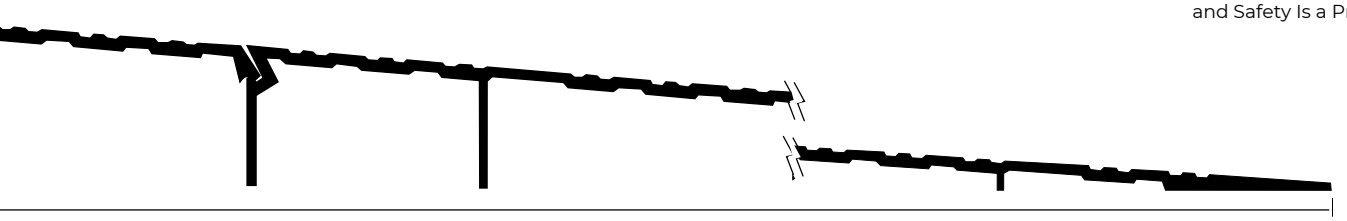
Return Closed Ends Provide an Attractive Finished Appearance. They Are Available in Several Lengths and Can Be Field Trimmed to Accommodate Any Size Ramp Assembly.

Illustrations Shown at 50%
Slope = 1:12





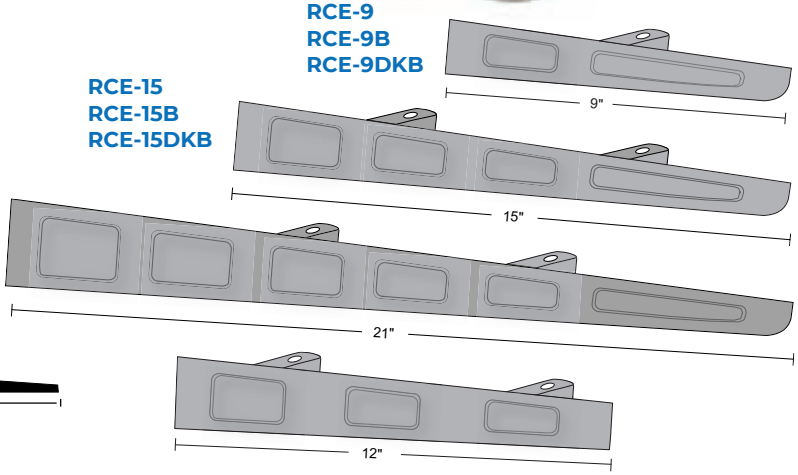




RCE-9
RCE-9B
RCE-9DKB

RCE-15
RCE-15B
RCE-15DKB

RCE-21
RCE-21B
RCE-21DKB



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

ALUMINUM FINISHES

- Mill
- B - Black Anodized
- DKB - 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

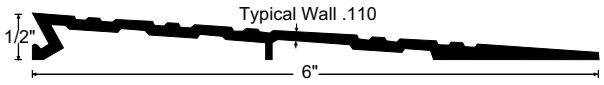
Illustrations Shown at 50%

* *When Installed as Part of an Interlocking Ramp Assembly.*

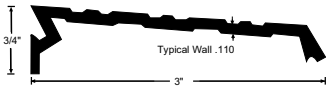
ALUMINUM FINISHES
- Mill
- B - Black Anodized
- DKB - Dark Bronze

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

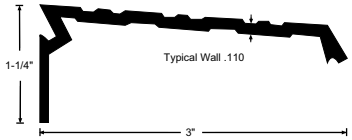
REQUIREMENTS:
- Maximum Threshold Height = ½"
- Thresholds Above ¼" Must Be Beveled With a Slope No Greater Than 1:2
- Height Changes Over ½" Require Use of a Ramp With Slope Not Steeper Than 1:12



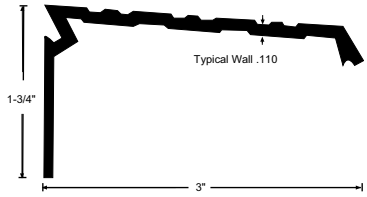
R50 .94 lbs./ft. **R50B** .94 lbs./ft. **R50DKB** .94 lbs./ft.



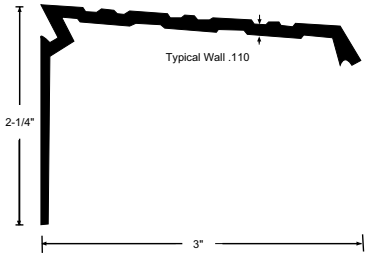
953 .69 lbs./ft. **953B** .69 lbs./ft. **953DKB** .69 lbs./ft.



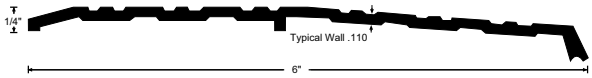
955 .71 lbs./ft. **955B** .71 lbs./ft. **955DKB** .71 lbs./ft.



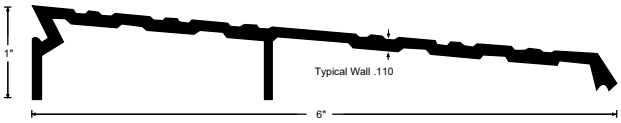
951 .71lbs./ft. **951B** .71 lbs./ft. **951DKB** .71 lbs./ft.



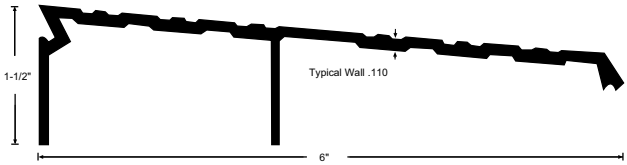
959 .79 lbs./ft. **959DKB** .79 lbs./ft. **959DKB** .79 lbs./ft.



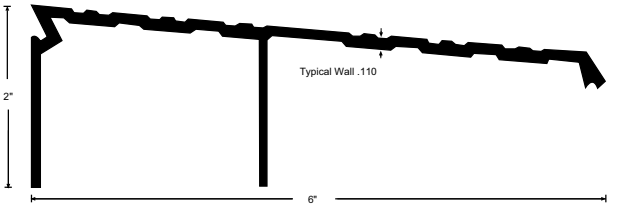
957 .93 lbs./ft. **957B** .93 lbs./ft. **957DKB** .93 lbs./ft.



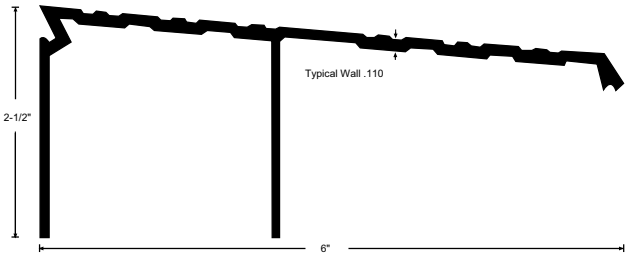
954 1.12lbs./ft. **954B** 1.12 lbs./ft. **954DKB** 1.12 lbs./ft.



962 1.23lbs./ft. **962B** 1.23lbs./ft. **962DKB** 1.23lbs./ft.



961 1.34 lbs./ft. **961B** 1.34 lbs./ft. **961DKB** 1.34 lbs./ft.



960 1.76 lbs./ft. **960B** 1.76 lbs./ft. **960DKB** 1.76 lbs./ft.

CUSTOM FABRICATED
THRESHOLDS

All Products On This Page

**Exception(s): 8168N, 8163, 8164, 8167*

Illustrations Shown at 50%

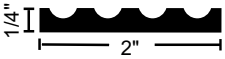
Choose From Various Height and Width Components to Build Custom Thresholds to Meet Special Job Requirements. See the Custom Fabricated Threshold Example Illustrated on Page T5. For Assistance, Contact Our Tech Support Team.

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.

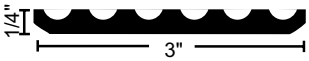
Threshold Assembly Plates May Be Used Fluted or Smooth Side Up. SIA Slip-Resistant Finish Can Be Applied to All Parts.

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".



8142 .50 lbs./ft. **8142B** .50 lbs./ft.
8142DKB .50 lbs./ft.

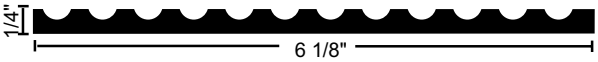


8143 .75 lbs./ft. **8143B** .75 lbs./ft.
8143DKB .75 lbs./ft.

8144 1.00 lbs./ft. **8144B** 1.00 lbs./ft.
8144DKB 1.00 lbs./ft.

STC 52
Order as 8144S
(Smooth Side Up)

8145 1.20 lbs./ft. **8145B** 1.20 lbs./ft. **8145DKB** 1.20 lbs./ft.



8146 1.50 lbs./ft. **8146B** 1.50 lbs./ft. **8146DKB** 1.50 lbs./ft.

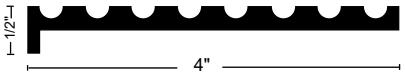
8147 1.70 lbs./ft. **8147B** 1.70 lbs./ft. **8147DKB** 1.70 lbs./ft.

8148 2.00 lbs./ft. **8148B** 2.00 lbs./ft. **8148DKB** 2.00 lbs./ft.

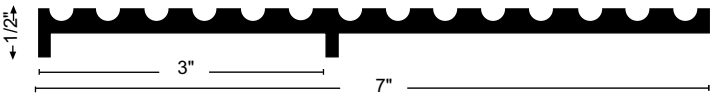
8149 2.20 lbs./ft. **8149B** 2.20 lbs./ft. **8149DKB** 2.20 lbs./ft.

8150 2.40 lbs./ft. **8150B** 2.40 lbs./ft. **8150DKB** 2.40 lbs./ft.

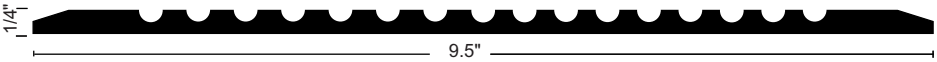
8163 75 lbs./ft. **8163B** .75 lbs./ft.
8163DKB .75 lbs./ft.



8164 1.00 lbs./ft. **8164B** 1.00 lbs./ft.
8164DKB 1.00 lbs./ft.



8167 1.76 lbs./ft. **8167B** 1.76 lbs./ft. **8167DKB** 1.76 lbs./ft.



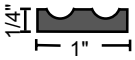
8170 2.33 lbs./ft. **8170B** 2.33 lbs./ft. **8170DKB** 2.33 lbs./ft.

All Products on this Page Except 8163, 8164, 8167

ALUMINUM FINISHES
- Mill
- B - Black Anodized
- DKB - 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.

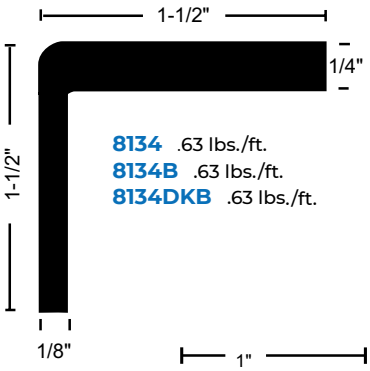


8168N

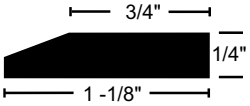
Neoprene .11 Lbs./Ft.
Self-Adhesive, Used as an Expansion Joint or Thermal Break Between Floor Plates.

EDGE COMPONENTS

All Products On This Page

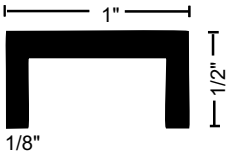


8134 .63 lbs./ft.
8134B .63 lbs./ft.
8134DKB .63 lbs./ft.



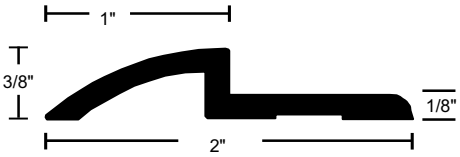
8136 .30 lbs./ft.
8136DKB .30 lbs./ft.
8136B .30 lbs./ft.

BHMA

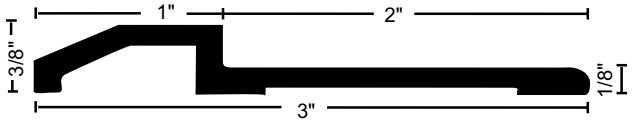


8138 .27 lbs./ft.

ALUMINUM FINISHES
- Mill
- B - Black Anodized
- DKB - Dark Bronze

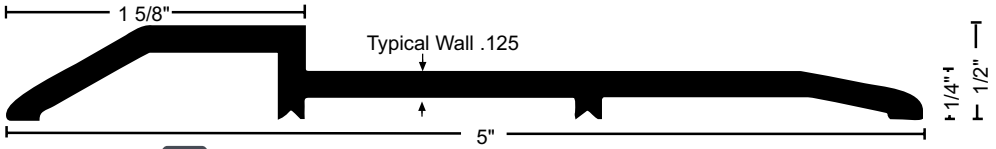


8133 .31 lbs./ft.
8133B .31 lbs./ft.
8133DKB .31 lbs./ft.



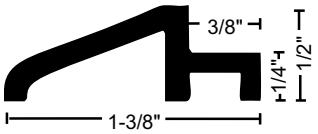
8139 .44 lbs./ft.
8139B .44 lbs./ft.
8139DKB .44 lbs./ft.

BHMA



882 .83 lbs./ft.

BHMA



8137 .26 lbs./ft.
8137B .26 lbs./ft.
8137DKB .26 lbs./ft.

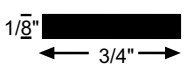
BHMA

BAR SUPPORTS

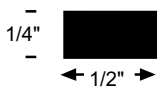
BHMA

Used as Support Under Threshold Assemblies

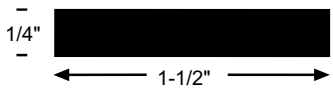
BAR1



BAR2



BAR4



ALUMINUM COVER PLATES

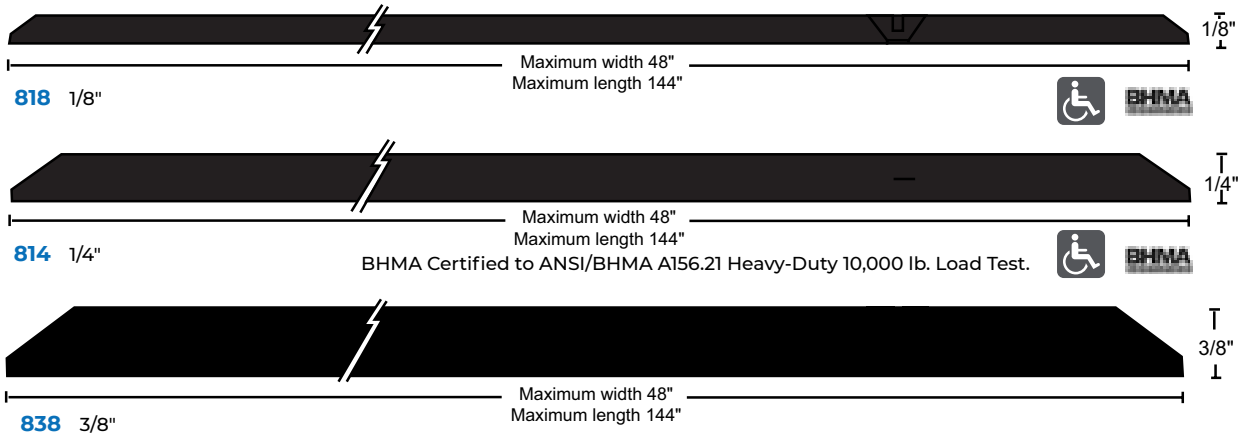
All Products On This Page

- 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

ALUMINUM FINISHES

- Mill
- B - Black Anodized
- DKB - 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

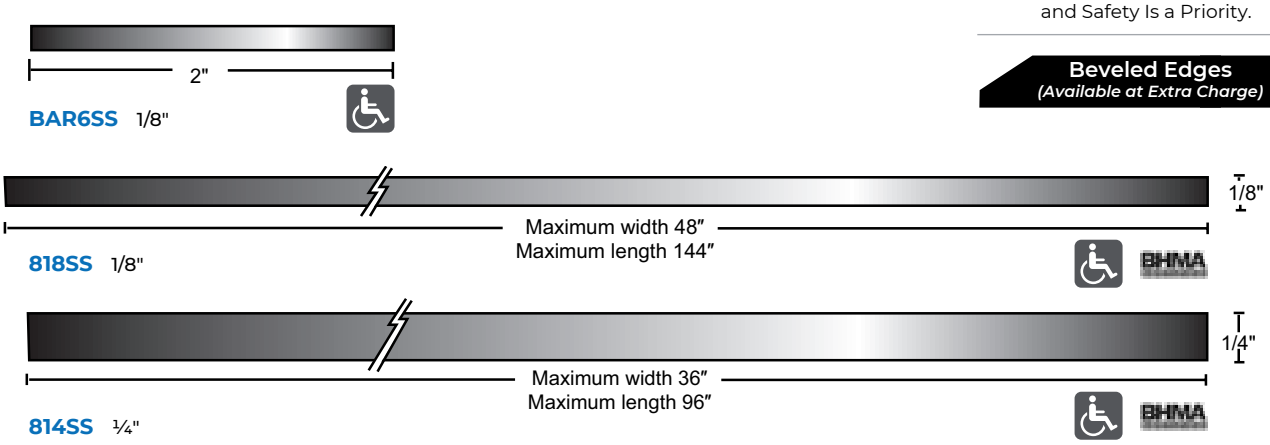
#304 Stainless Steel, Mill Finish

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.

Beveled Edges
(Available at Extra Charge)



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 ¾"
- Handing (Door Handing)
- Closer Manufacturer
- Closer Model Number

TYPE 1, 3 & 4

ALUMINUM	ARCHITECTURAL BRONZE
½" x 7" 427E	½" x 7" 427BR
½" x 8" 428E	½" x 8" 428BR
¼" x 7" 713	¼" x 7" 713BR
¼" x 8" 813	¼" x 8" 813BR
½" x 9" 429E	
½" x 10" 430E	
¼" x 9" 913	
¼" x 10" 1013	

TYPE 5

ALUMINUM	ARCHITECTURAL BRONZE
½" x 7" x 4" 427E x 424E	½" x 7" x 4" 427BR x 424BR
¼" x 7" x 4" 713 x 413	½" x 8" x 5" 428BR x 425BR
½" x 8" x 5" 428E x 425E	¼" x 8" x 5" 813BR x 513BR
¼" x 8" x 5" 813 x 513	

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

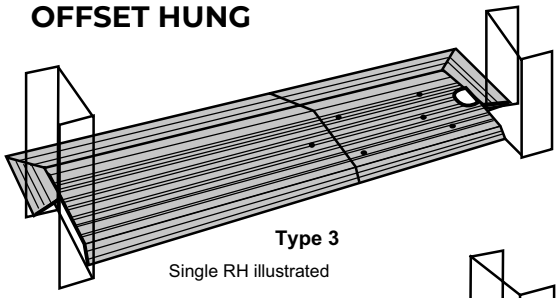
Special Finishes Available

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

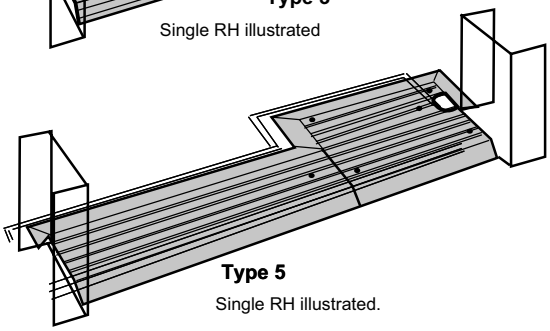
ALUMINUM FINISHES

- Mill
- B - Black Anodized
- DKB - Dark Bronze

OFFSET HUNG

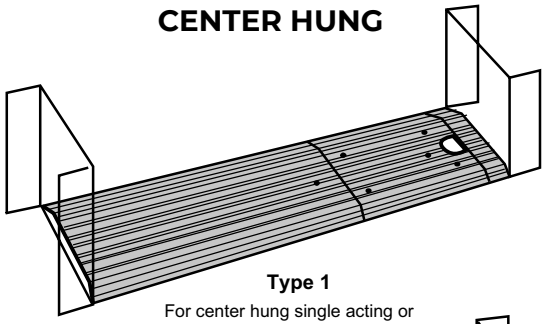


Type 3
Single RH illustrated

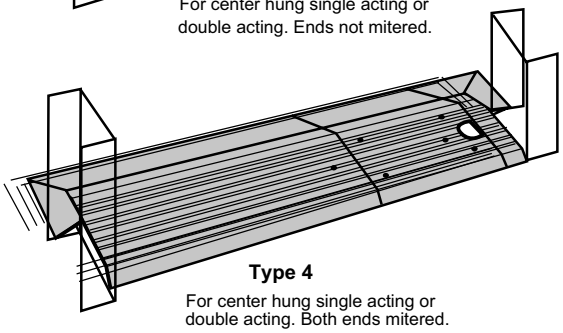


Type 5
Single RH illustrated.

CENTER HUNG



Type 1
For center hung single acting or double acting. Ends not mitered.



Type 4
For center hung single acting or double acting. Both ends mitered.

Stainless Steel Available

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

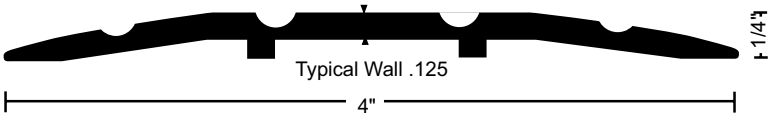
MATERIALS & FINISHES
#304 Stainless Steel, Mill Finish

Optional Finishes

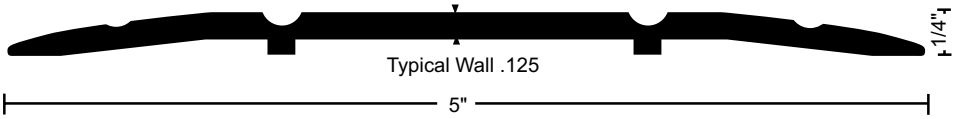
- POL - Polished US32, 629
- BRUSHED - Brushed US32D, 630

FLOOR CLOSER THRESHOLDS

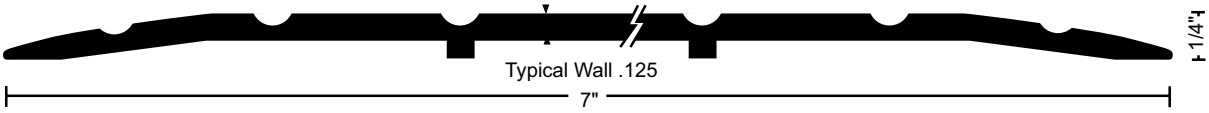
All Products On This Page



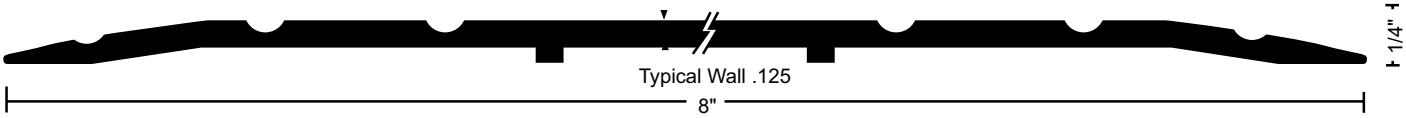
413 53 lbs./ft. **413B** 53 lbs./ft. **413DKB** .53 lbs./ft.



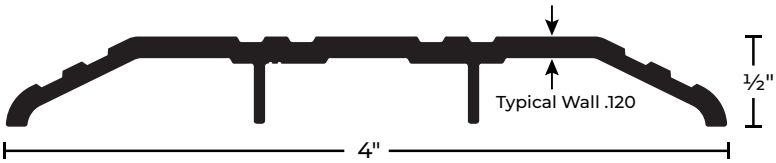
513 .68 lbs./ft. **513B** .68 lbs./ft. **513DKB** .68 lbs./ft.



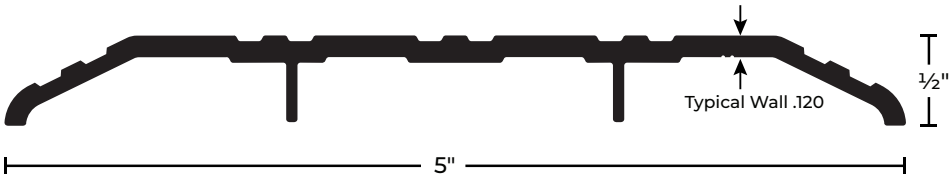
713 1.01 lbs./ft. **713B** 1.01 lbs./ft. **713DKB** 1.01 lbs./ft.



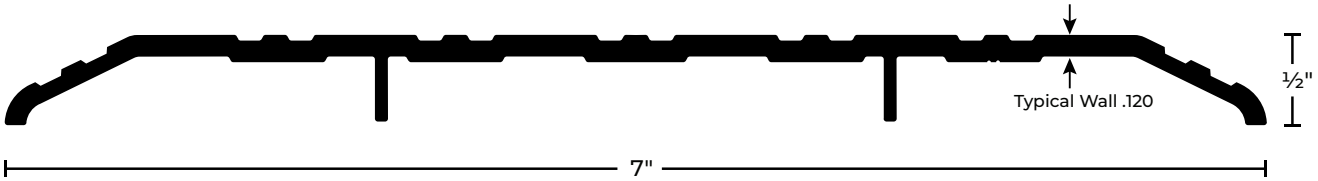
813 1.20 lbs./ft. **813B** 1.20 lbs./ft. **813DKB** 1.20 lbs./ft.



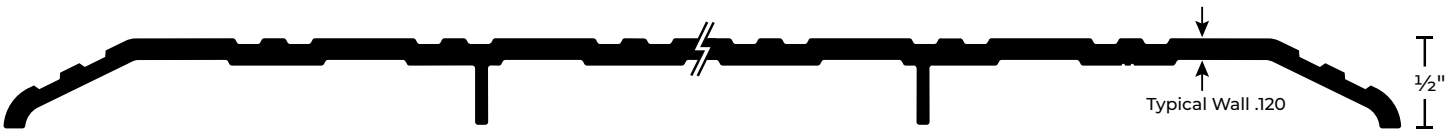
424E .65 lbs./ft. **424EB** .65 lbs./ft. **424EDKB** .65 lbs./ft.



425E .80 lbs./ft. **425EB** .80 lbs./ft. **425EDKB** .80 lbs./ft.



427E 1.13 lbs./ft. **427EB** 1.13 lbs./ft. **427EDKB** 1.13 lbs./ft.



428E 1.27 lbs./ft. **428EB** 1.27 lbs./ft. **428EDKB** 1.27 lbs./ft.

ALUMINUM FINISHES

- Mill
- B - Black Anodized
- DKB - Dark Bronze

OPTIONAL
SIA SLIP-RESISTANT FINISH

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

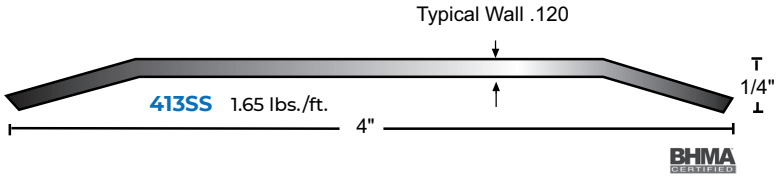
FASTENERS

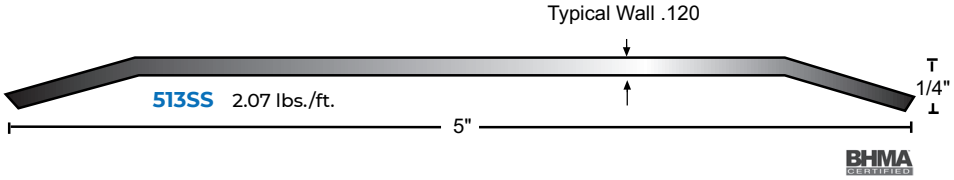
- #10 x 1-½" FH Zinc-Plated Wood Screws Furnished. Dark Bronze Supplied With DKB.

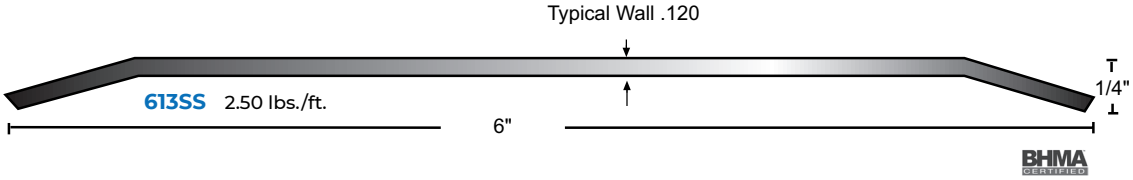
STAINLESS STEEL
1/4" SADDLE THRESHOLDS

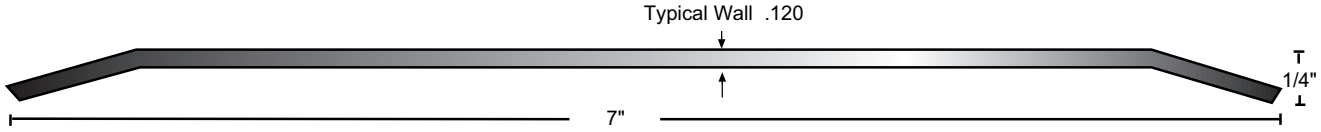
All Products On This Page

- 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









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

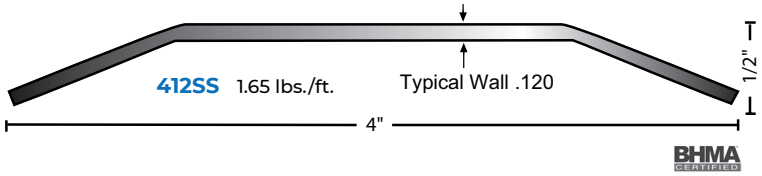
FASTENERS
- #10 x 1-½" FH Stainless Steel Wood Screws

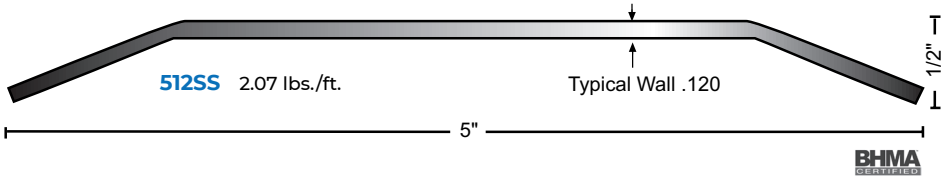
STAINLESS STEEL
1/2" SADDLE THRESHOLDS

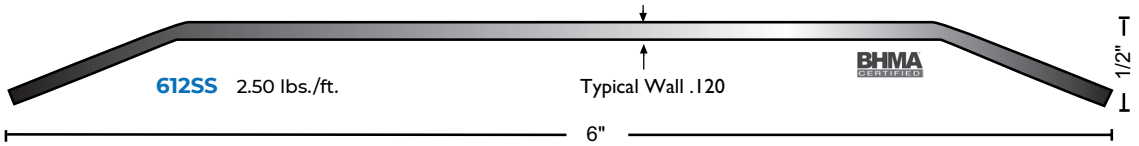
All Products On This Page

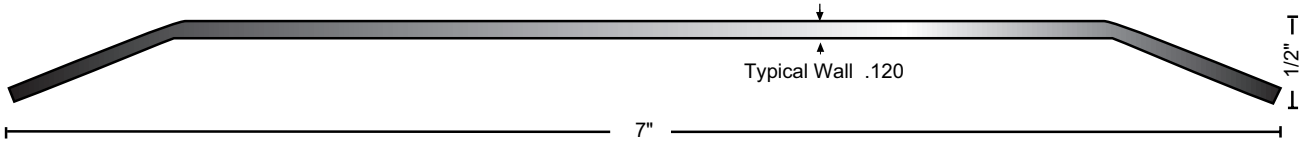
- Widths and Heights Other Than Shown Are Available Upon Request
- Return Closed Ends Are Available - See Page T5
- Stainless Steel Thresholds Are Type #304, Mill Finish

412SS
Stainless Steel
Saddle Threshold,
½" x 4"









MATERIALS & FINISHES
#304 Stainless Steel, Mill Finish

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

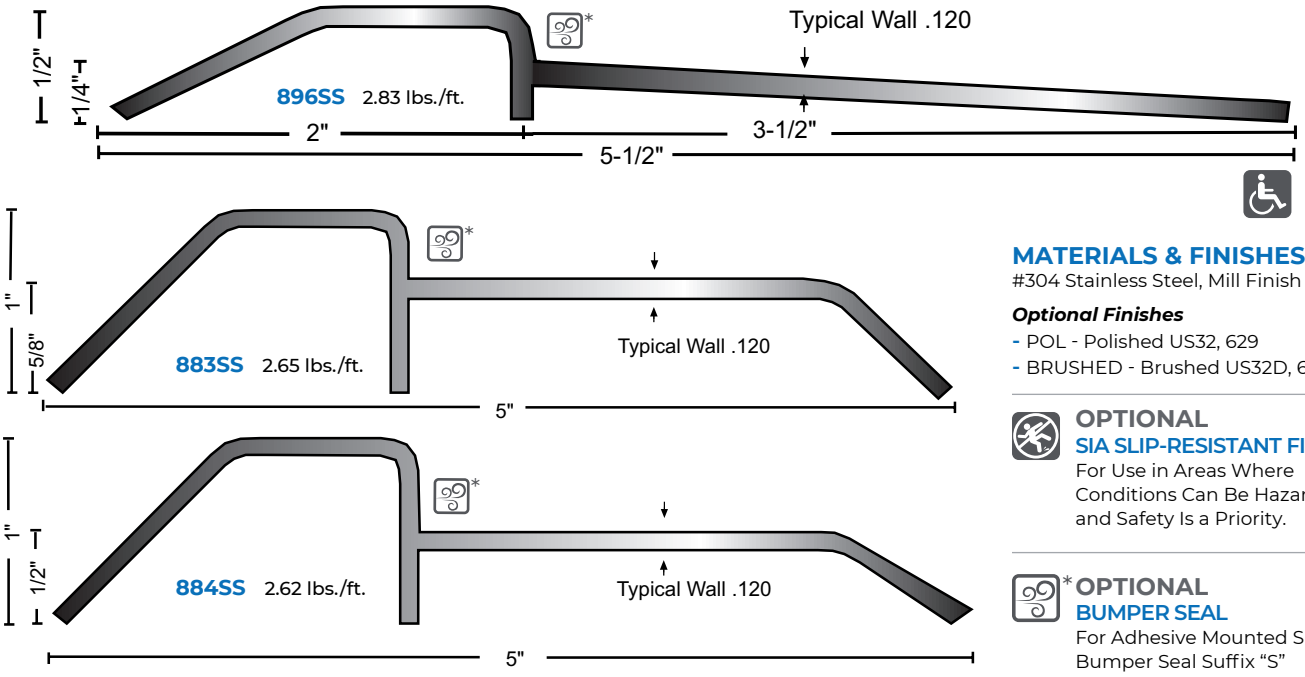
OPTIONAL
SIA SLIP-RESISTANT FINISH
For Use in Areas Where Conditions Can Be Hazardous and Safety Is a Priority.

FASTENERS
- #10 x 1-½" FH Stainless Steel Wood Screws

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

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

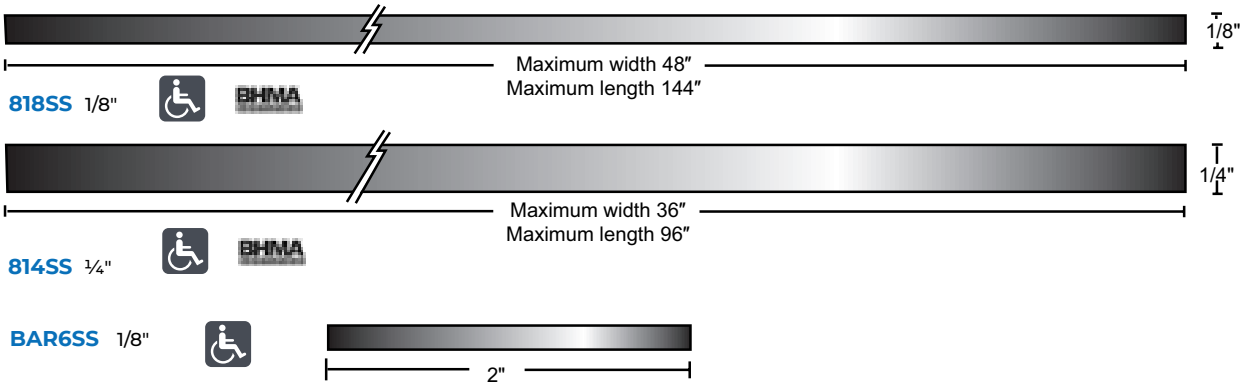
- PVC Coating Applied to Protect the Finish During Shipping and Installation
- Square Cut Edges Standard. Specify if Beveled Edge Is Required
- Furnished Undrilled Although Custom Drilling is Available to Your Detail
- Minimum Width 3" on 818SS and 4" on 814SS.
- #10 X 1½" Stainless Steel Wood Screws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

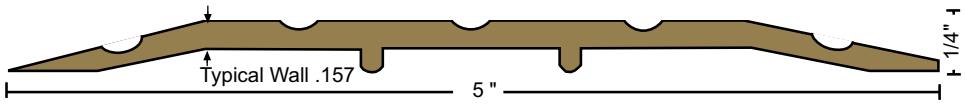
Beveled Edges
(Available at Extra Charge)



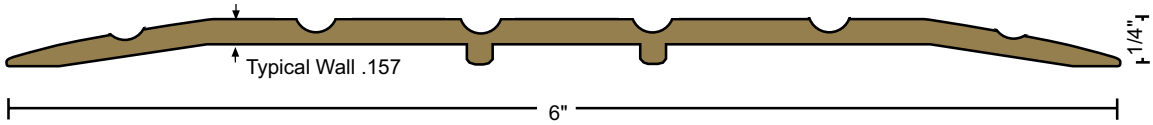
ARCHITECTURAL BRONZE

1/4" SADDLE THRESHOLDS

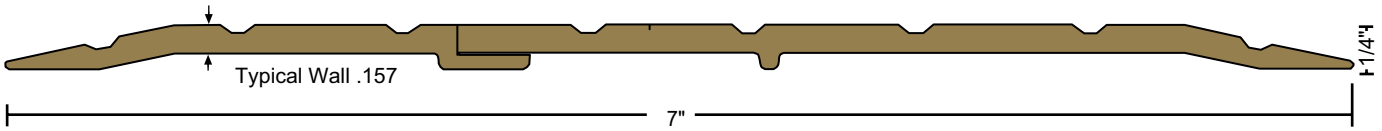
All Products On This Page



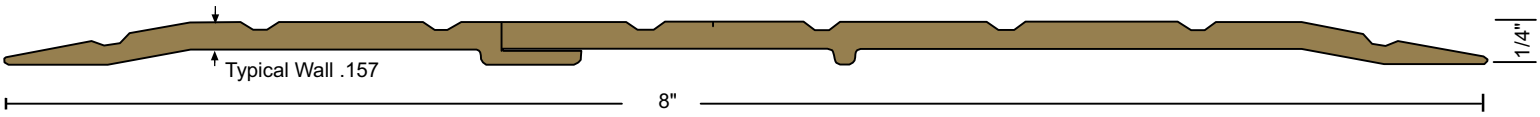
513BR 1.96 lbs./ft.



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.

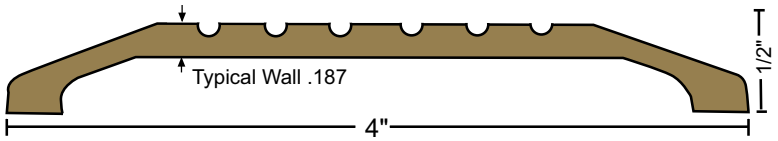
FASTENERS

- #10 X 1-½" Solid Brass Wood Screws Furnished. Antique Bronze Finish Screws Provided With Dark Bronze Thresholds.

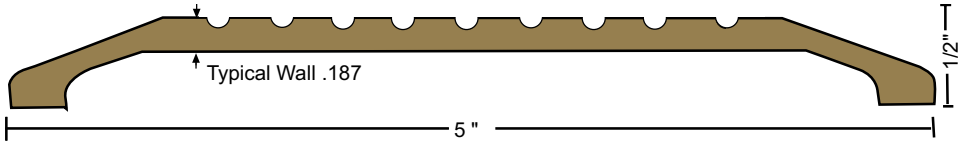
ARCHITECTURAL BRONZE

1/2" SADDLE THRESHOLDS

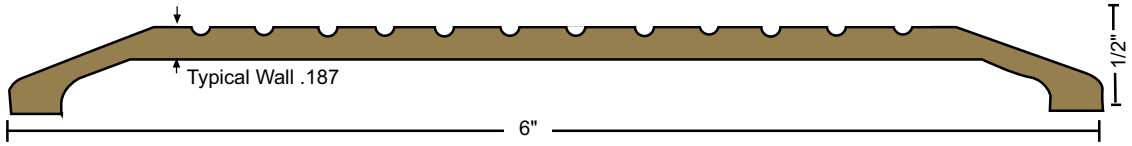
All Products On This Page



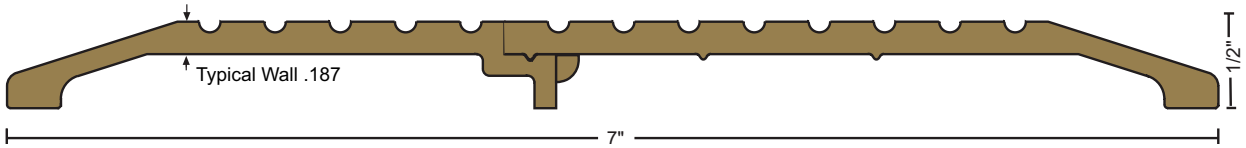
424BR 2.28 lbs./ft.



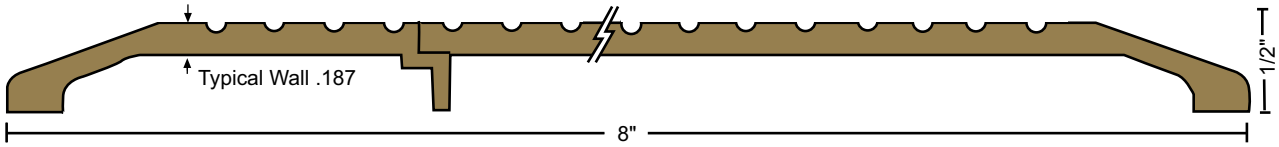
425BR 2.84 lbs./ft.



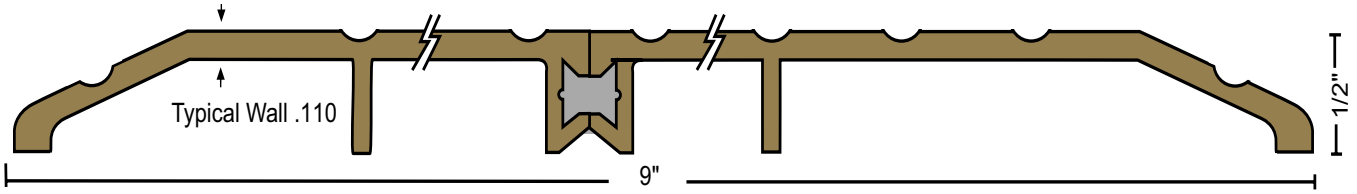
426BR 3.33 lbs./ft.



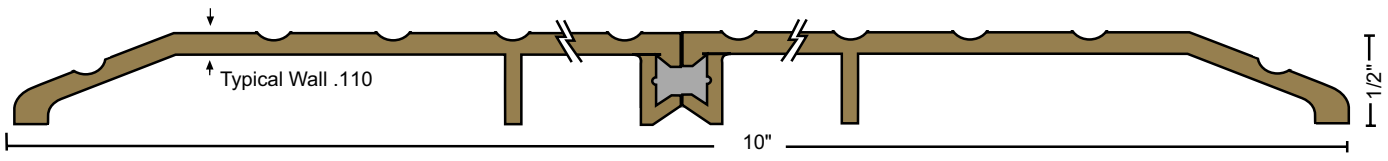
427BR 4.09 lbs./ft.



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

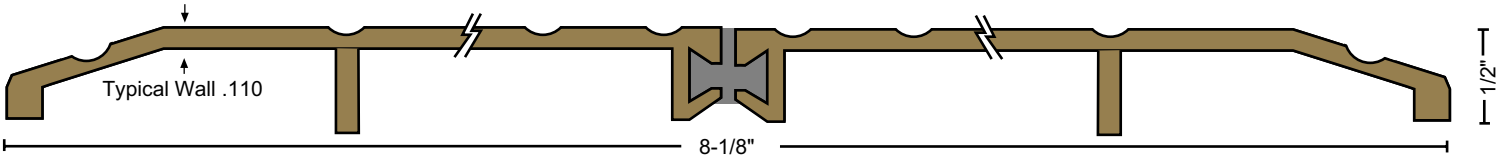
- #10 X 1-½" Solid Brass Wood Screws Furnished. Antique Bronze Finish Screws Provided With Dark Bronze Thresholds.

ARCHITECTURAL BRONZE

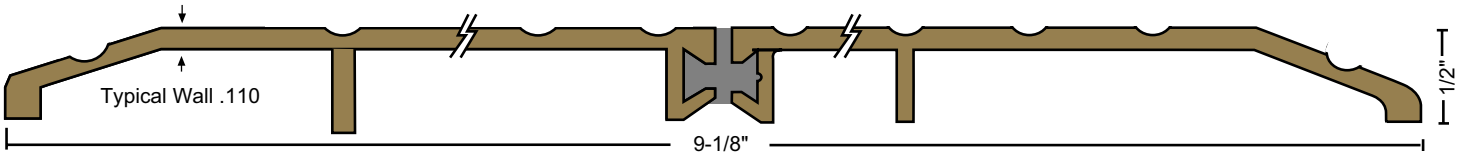
THERMAL BREAK SADDLE THRESHOLDS

All Products On This Page

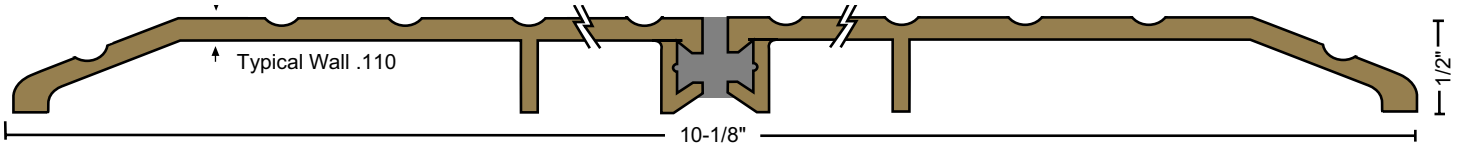
Thermal Break Thresholds Feature a Rigid Thermoplastic Spline, Creating a Separation to Prevent the Transfer of Outside Temperature and Frost Through the Threshold.



8428BR 3.62 lbs./ft.



8429BR 4.16 lbs./ft.



8430BR 4.70 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

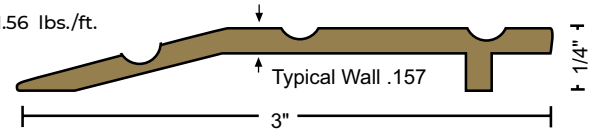
- #10 X 1-½" Solid Brass Wood Screws Furnished. Antique Bronze Finish Screws Provided With Dark Bronze Thresholds.

ARCHITECTURAL BRONZE

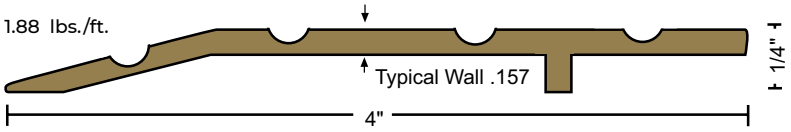
HALF SADDLE THRESHOLDS

All Products On This Page

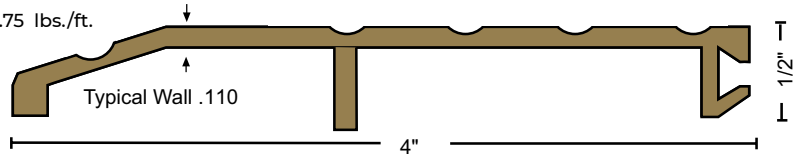
315BR 1.56 lbs./ft.



415BR 1.88 lbs./ft.

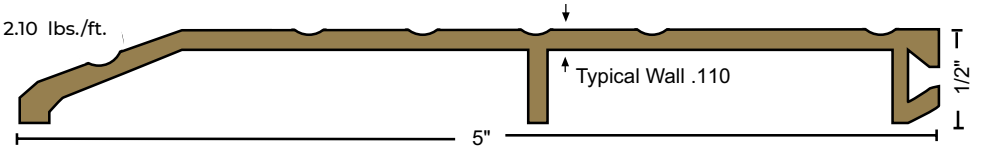


327BR 1.75 lbs./ft.



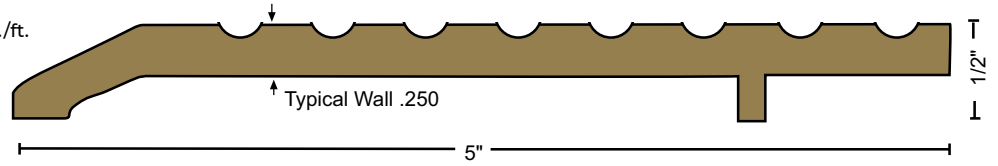
Not Intended for Insert

350BR 2.10 lbs./ft.



Not Intended for Insert

325BR 3.95 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

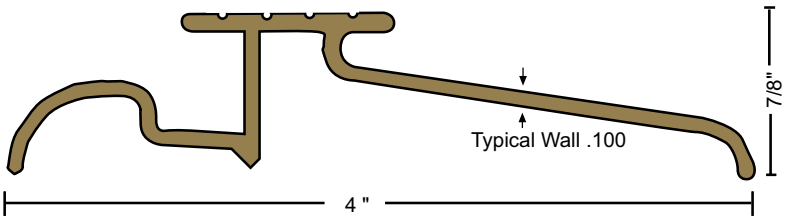
- #10 X 1 ½" Solid Brass Wood Screws Furnished. Antique Bronze Finish Screws Provided With Dark Bronze Thresholds.

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

ARCHITECTURAL BRONZE

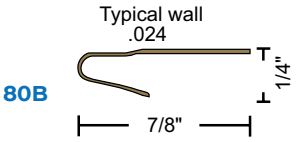
INTERLOCKING THRESHOLDS

All Products On This Page



484BR 1.83 lbs./ft.

Weep Holes Furnished Standard.



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 1½" Solid Brass Wood Screws Furnished. Antique Bronze Finish Screws Provided With Dark Bronze Thresholds.

ARCHITECTURAL BRONZE

CUSTOM FABRICATED THRESHOLDS

All Products On This Page

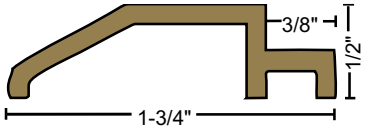
Choose From Various Height and Width Components to Build Custom Thresholds to Meet Special Job Requirements. See the Custom Fabricated Threshold Example Illustrated on Page T5. For Assistance, Contact Our Tech Support Team.

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.

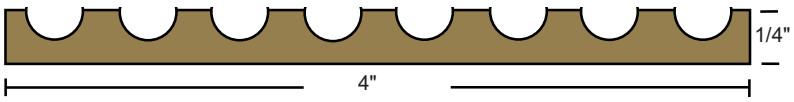
Threshold Assembly Components May Be Ordered Separately for Field Assembly or Welded into One-Piece Units in Our Custom Fabrication Shop. They Are Supplied Undrilled Unless a Template Is Provided. Ripping and Beveling Options Are Available. All Custom Fabricated Assemblies Have a Tolerance of +/- 1/16".

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

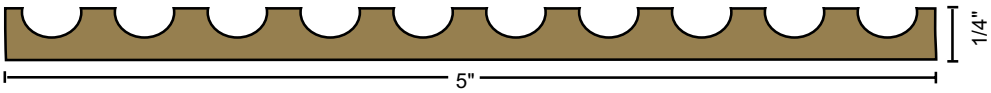


8140BR .82 lbs./ft.

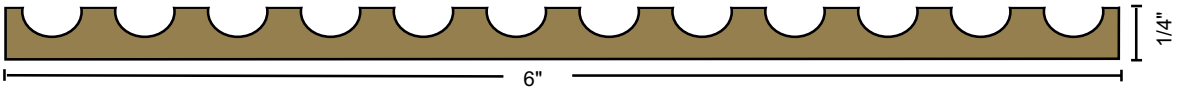
8136BR .89 lbs./ft.



8144BR 2.88 lbs./ft.



8145BR 3.70 lbs./ft.



8146BR 4.25 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

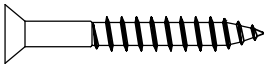
OPTIONAL SIA SLIP-RESISTANT FINISH

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

FASTENERS

- #10 X 1-½" Solid Brass Wood Screws Furnished. Antique Bronze Finish Screws Provided With Dark Bronze Thresholds.

THRESHOLD FASTENERS



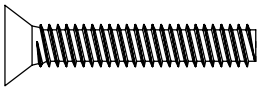
#10 x 1-1/2" Phillips Flat Head Wood Screw
Use 1/8" Drill Bit

Phillips Head
Top View

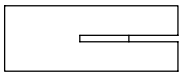
Spanner Head
Top View

Torx Security
Top View

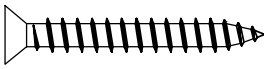
#12 x 1-1/2" Phillips Flat Head Wood Screw
Use 9/64" Drill Bit
Also #12 x 1"



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

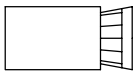


#1/4-20 Expansion Anchor
Carbon Steel
Use 3/8" Drill Bit

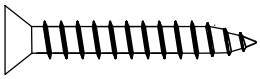


#10 x 1-1/2" Phillips Flat Head Stainless Steel
Sheet Metal Screw
Use 1/8" Drill Bit
Also #10 x 1", #10 x 2", #10 x 2-12", #10 x 3"

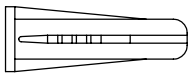
#10-24 x 1-1/2" Phillips Flat Head
Machine Screw
Also #10-24 x 3/4", #10-24 x 1"



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



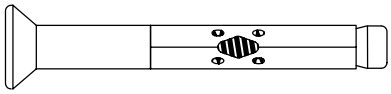
#12 x 1-1/2" Phillips Flat Head
Sheet Metal Screw
Use 9/64" Drill Bit
Also: #12 x 1"



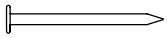
Plastic Anchor Various Sizes
Use Drill Size = Anchor Size

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

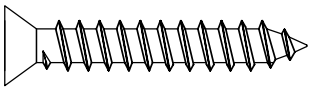
#6 x 3/4" Phillips Flat Head Self-Tapping
Machine Screw
Use 3/32" Drill Bit



#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



Hilti 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

NOTES

NOTES

For the most up-to-date
Seals: Thresholds Catalog,
scan the QR code
or visit ngp.com.

NGP

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