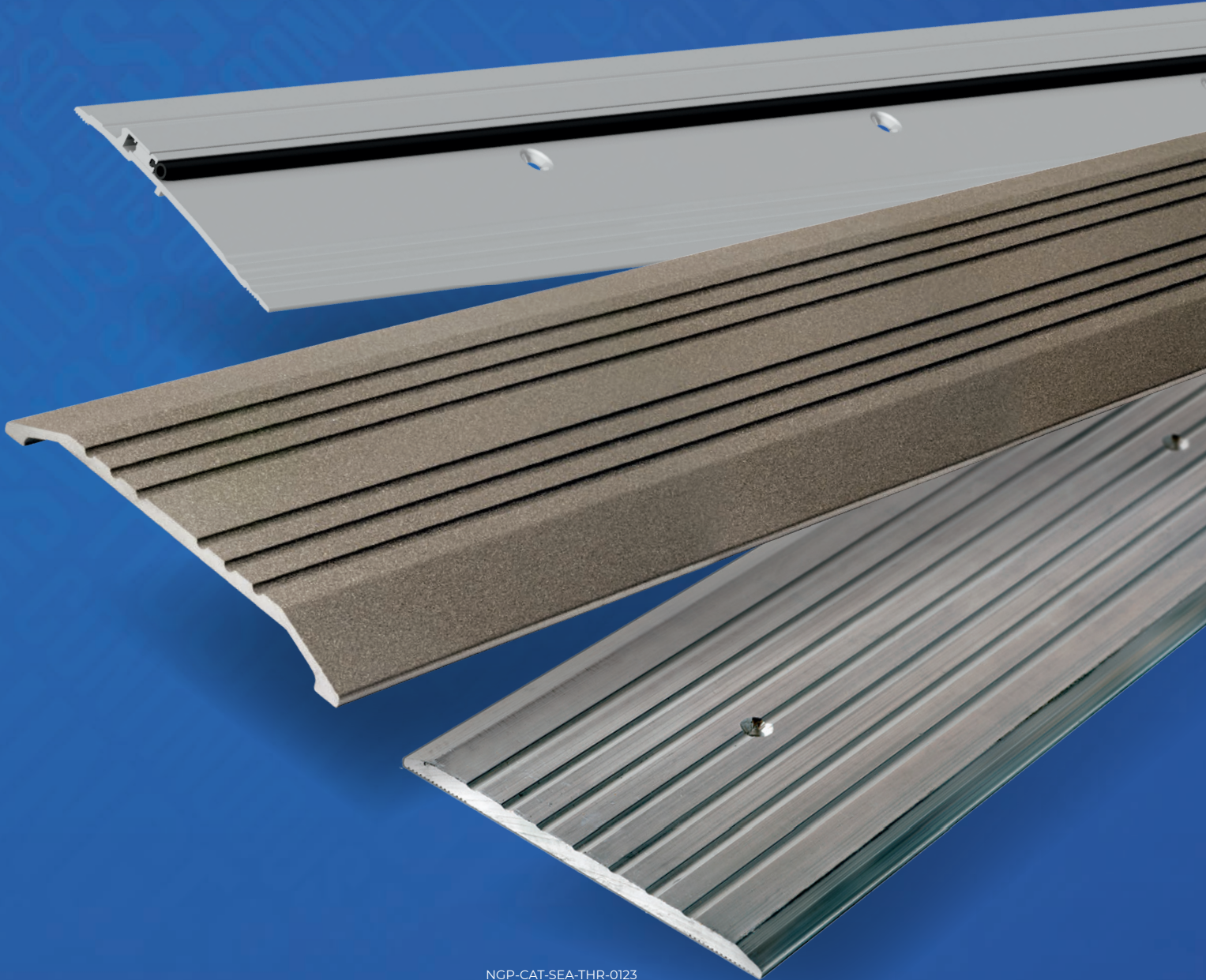




SEALS

THRESHOLDS





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RO150	T33	424	T8	713SS	T45	3509	T41	8427	T25
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RATINGS

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 Hrs., and Wood Fire Doors Rated up to 90 Minutes.



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



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



SLIP-RESISTANT 'SIA' Textured Surface is Available on all Thresholds. Our Process Embeds and Fuses Bits of Hot Nickel and Titanium into the Surface of the Threshold. This Technology Originally Developed for use on Aircraft Carrier Decks is Very Skid-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, 814 and 828 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.
 Brass Cover Plate 818BR is Alloy CDA 260 (Copper Alloy No. C26000) cold formed Cartridge Brass.

Stainless Steel Thresholds and Cover Plates are Type 304; known for its excellent corrosion resistance, high tensile strength and resistance to oxidation.

THRESHOLD FINISHES

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

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

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

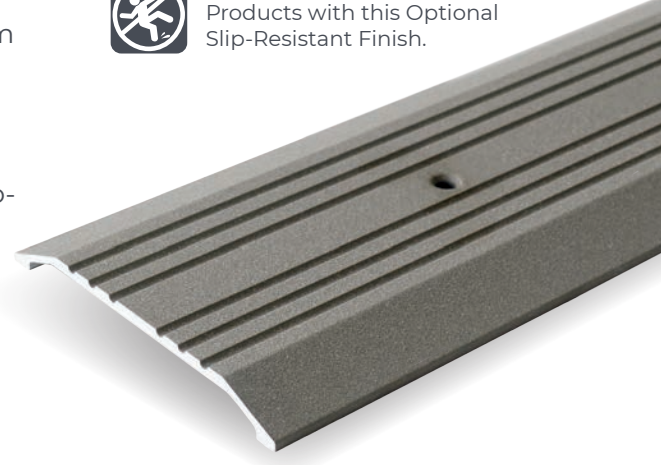
Our SIA technology embeds bits of hot nickel and titanium into the surface of the threshold using a high pressure thermo-electrostatic process. It was originally developed for use on aircraft carrier decks. SIA finish is very durable and will not wear off.

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

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



Look for this Sia Icon to Find Products with this Optional Slip-Resistant Finish.



GENERAL INFORMATION

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

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

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

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

Stainless Steel Thresholds are supplied "net" cut.

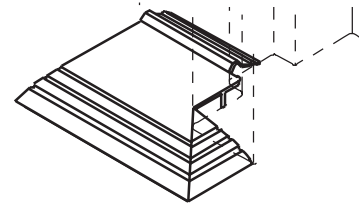
Radiation shielding with .030" thick Lead is available on most thresholds. Specify "Lead Lined".

Catalog Illustrations are full scale, except as noted.

RETURNED CLOSED ENDS

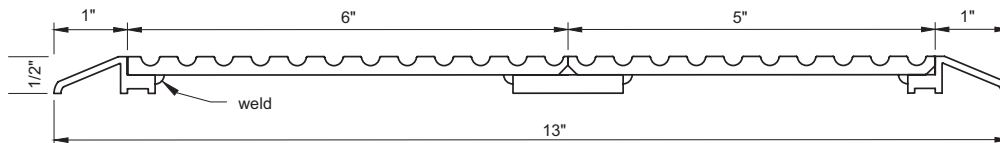
Return Closed Ends (RCE's) are available on most beveled thresholds.

The corner is miter cut on a 45 degree angle and returned to the face of the door frame for a neat, clean, finished appearance. Specify: "RCE"



CUSTOM FABRICATED THRESHOLDS

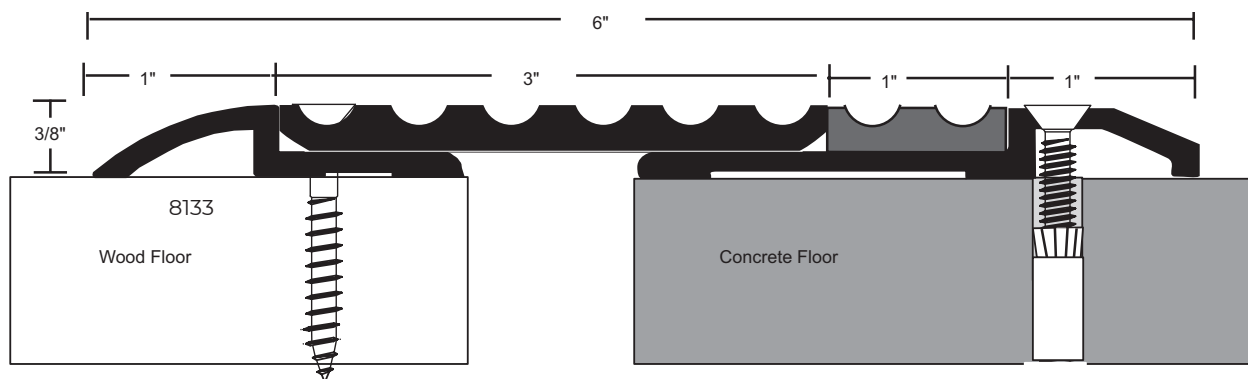
Our Custom Fabrication Department specializes in producing custom made-to-order thresholds to your specifications. Submit your details to our Technical Department for a quotation and drawing for your approval. Components Shown on pages T-37-T38, and T-54 are used to build special assemblies like the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



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

SPORTS FLOOR THRESHOLD ASSEMBLIES

Wood gymnasium sports floors are designed to be free floating. We offer threshold assemblies to cover the transition from the primary floor to the sports floor. As the sports floor shifts, the threshold assembly will allow expansion and contraction by the top plate moving with the sports floor.



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

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

LEED GREEN BUILDING

LEED (Leadership in Energy and Environmental Design) Green Building Rating System® is a national standard for developing high-performance, sustainable buildings developed by the U. S. Green Building Council. This letter highlights the eligible LEED V.4 point contributions for National Guard Products.

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

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

MRC3 Building Product Disclosure and Optimization - Sourcing of Raw Materials

National Guard Products is able to provide a third party reviewed corporate sustainability report that includes the environmental impacts of extraction operations and activities associated

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

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

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

MRC4 Building Product Disclosure and Optimization - Material Ingredients

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

BUY AMERICAN REQUIREMENTS

Buy American Act

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

Buy America

More than 99% of our products comply with Buy America Requirements of 49 U.S.C. 5323(j)(1), and the applicable regulations in 49 CFR part 661. Contact us for a Certificate of Compliance for your project.

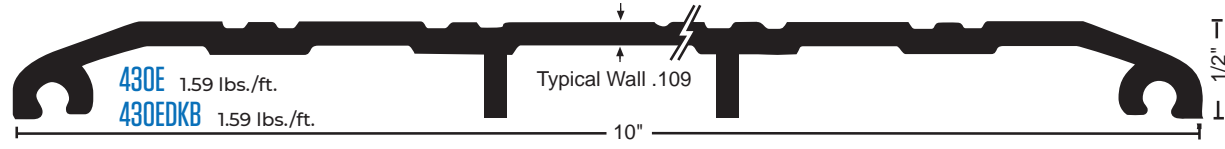
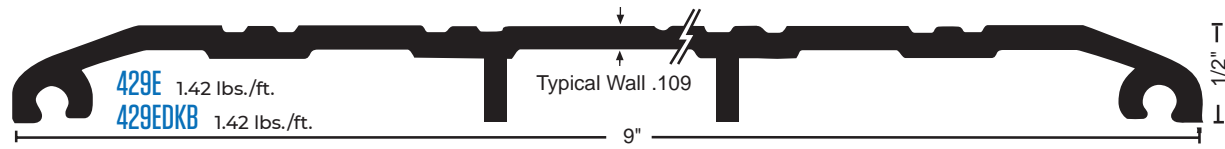
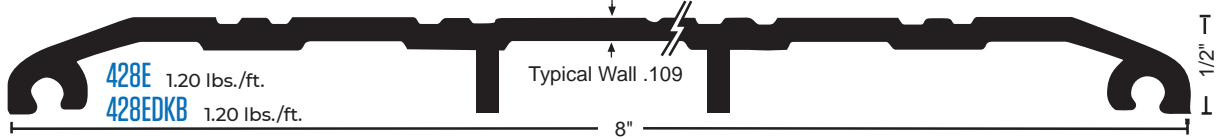
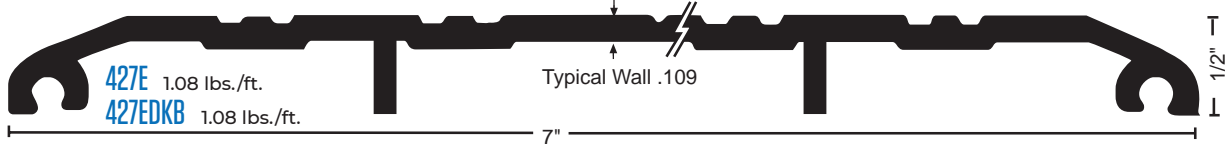
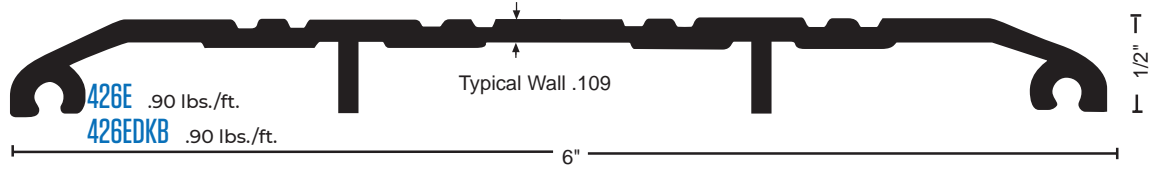
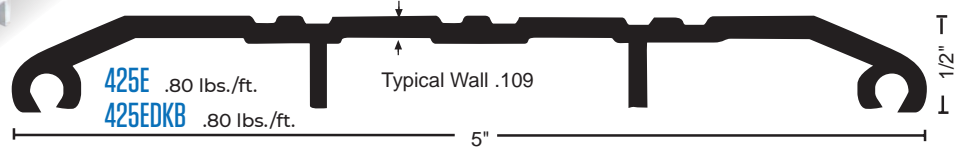
Components of unknown origin are considered to have been produced or manufactured outside the United States.

SADDLE THRESHOLDS

All Products On This Page



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



MATERIALS & FINISHES

- Aluminum Mill
- DKB - Aluminum Dark Bronze



OPTIONAL: SIA: SLIP-RESISTANT FINISH

For use in Areas Where
Conditions can be
Hazardous and Safety is
a Priority.

FASTENERS

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

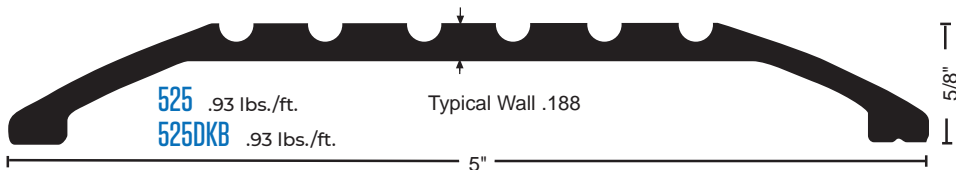
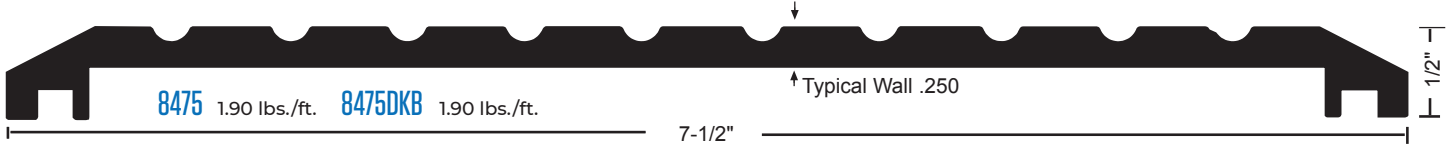
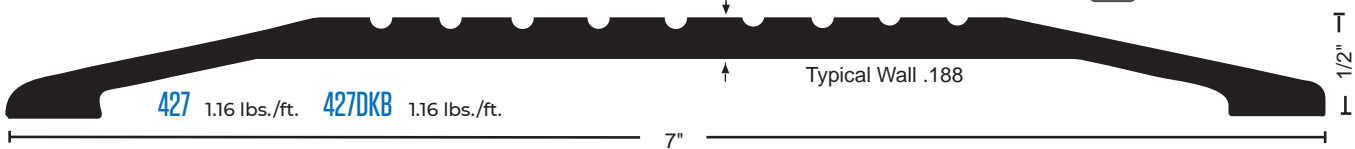
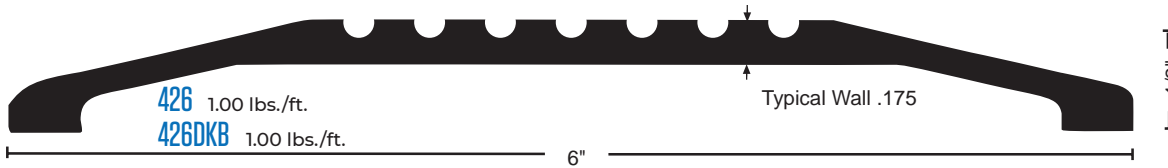
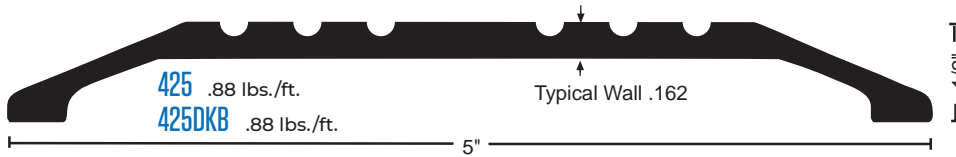
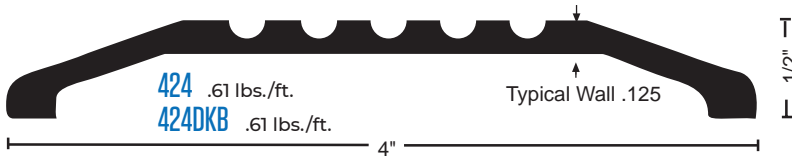
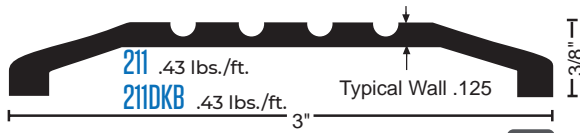


OPTIONAL: VINYL FOOT SEAL

Instead Of Caulk, Use the
Optional Vinyl Foot Seal
to Increase the Weather
Resistance of the Threshold.
Specify On Order.

SADDLE THRESHOLDS

All Products On This Page



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

MATERIALS & FINISHES

- Aluminum Mill
- DKB - Aluminum Dark Bronze



OPTIONAL: SIA: SLIP-RESISTANT FINISH

For use in Areas Where
Conditions can be
Hazardous and Safety is
a Priority.

FASTENERS

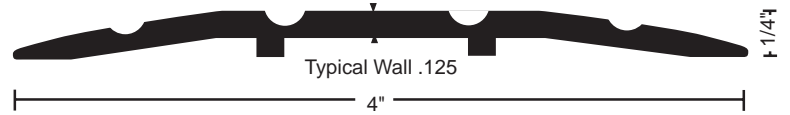
- #10 x 1-1/2" FH Zinc-Plated
Wood Screws Furnished. Dark
Bronze Supplied With DKB.

SADDLE THRESHOLDS

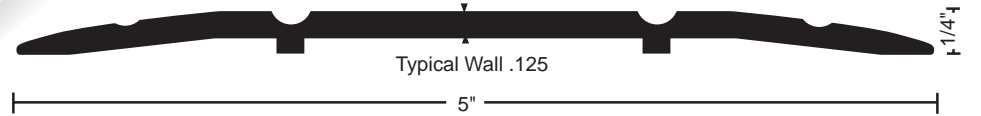
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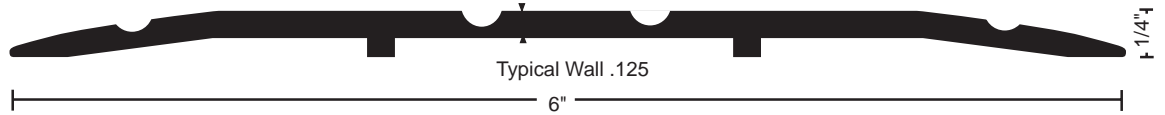
513
Mill Aluminum
Saddle Threshold,
¼" x 5"



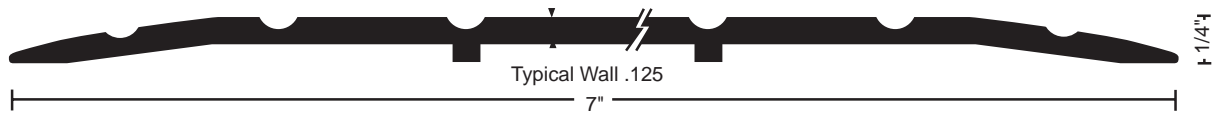
413 .53 lbs./ft.
413DKB .53 lbs./ft.



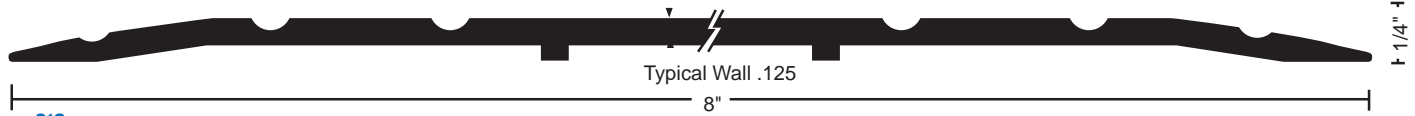
513 .68 lbs./ft.
513DKB .68 lbs./ft.



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



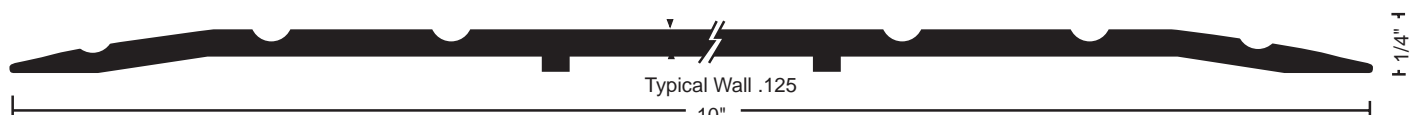
713 1.01 lbs./ft.
713DKB 1.01 lbs./ft.



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



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



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

MATERIALS & FINISHES

- Aluminum Mill
- DKB - Aluminum Dark Bronze



OPTIONAL: SIA: SLIP-RESISTANT FINISH

For use in Areas Where
Conditions can be
Hazardous and Safety
is a Priority.

FASTENERS

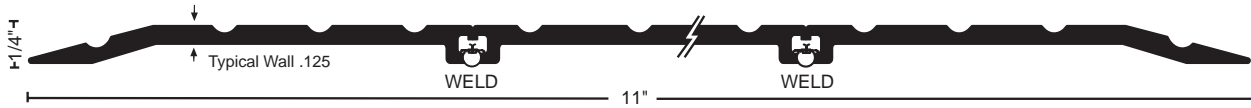
- #10 x 1-½" FH Zinc-Plated
Wood Screws Furnished. Dark
Bronze Supplied With DKB.

EXTENDED WIDTH THRESHOLDS

All Products On This Page



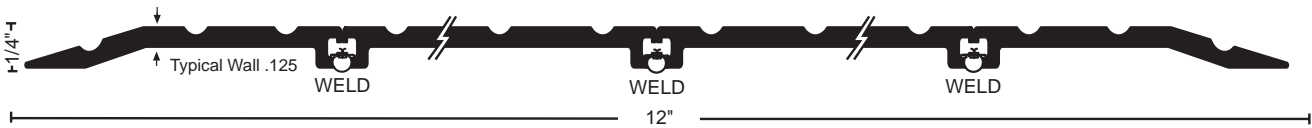
8113 1.57 lbs./ft.
8113DKB 1.57 lbs./ft.



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



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



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

MATERIALS & FINISHES

- Aluminum Mill
- DKB - Aluminum Dark Bronze



OPTIONAL: SIA: SLIP-RESISTANT FINISH

For use in Areas Where Conditions can be Hazardous and Safety is a Priority.

FASTENERS

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



EXTENDED WIDTH THRESHOLDS



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



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



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



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

MATERIALS & FINISHES

- Aluminum Mill
- DKB - Aluminum Dark Bronze



OPTIONAL: SIA: SLIP-RESISTANT FINISH

For use in Areas Where Conditions can be Hazardous and Safety is a Priority.

FASTENERS

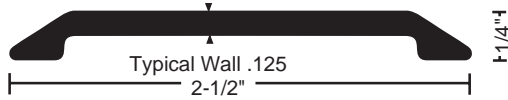
- #10 x 1-1/2" FH Zinc-Plated Wood Screws Furnished. Dark Bronze Supplied With DKB.

SMOOTH SURFACE THRESHOLDS

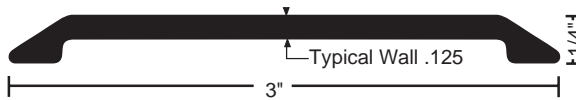
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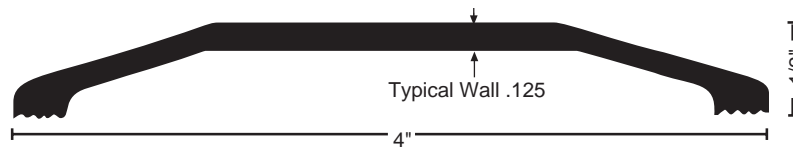
Recommended to Provide the Best Results Where Automatic Door Bottoms are Used.



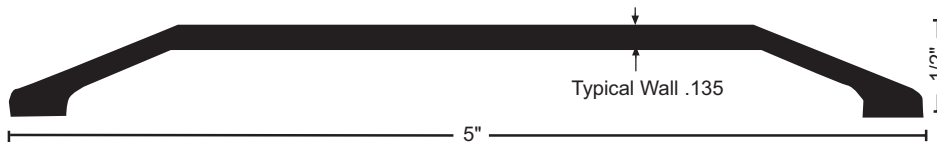
410 .36 lbs./ft.
410DKB .36 lbs./ft.



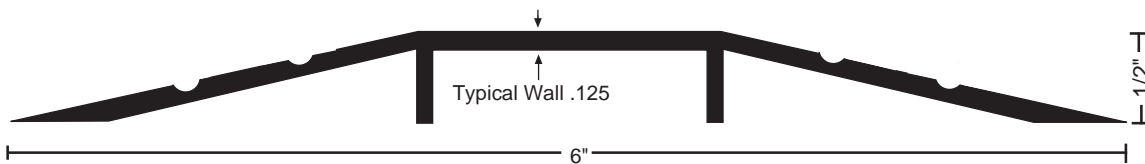
411 .50 lbs./ft.
411DKB .50 lbs./ft.



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



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



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



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

MATERIALS & FINISHES

- Aluminum Mill
- DKB - Aluminum Dark Bronze



OPTIONAL: SIA: SLIP-RESISTANT FINISH

For use in Areas Where Conditions can be Hazardous and Safety is a Priority.

FASTENERS

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

HEAVY-DUTY THRESHOLDS

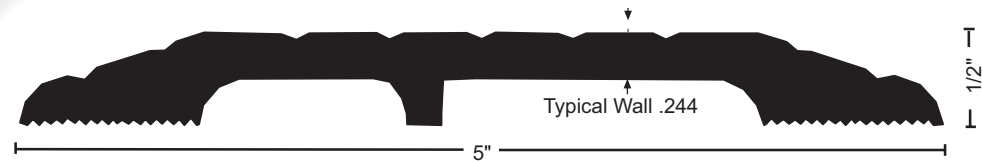
All Products On This Page



425HD

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

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



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



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



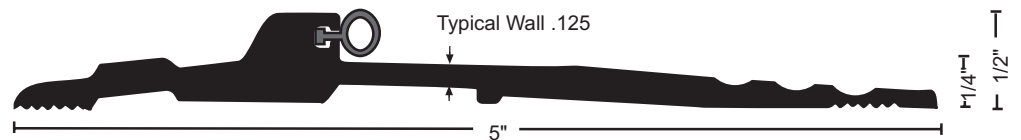
BUMPER SEAL

Seals Against the Door
Providing Weather Resistance

BUMPER SEAL OPTIONS

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

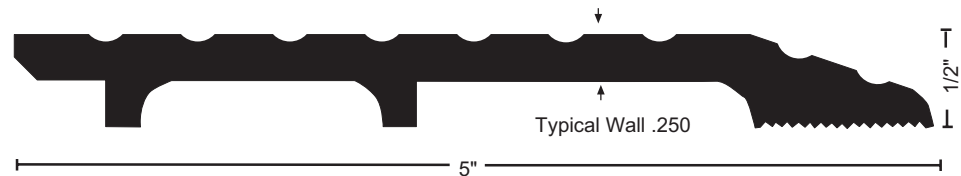
**Vinyl ("V") Supplied Unless Other
Material Specified



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



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



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

MATERIALS & FINISHES

- Aluminum Mill
- DKB - Aluminum Dark Bronze



OPTIONAL: SIA: SLIP-RESISTANT FINISH

For use in Areas Where
Conditions can be
Hazardous and Safety
is a Priority.

FASTENERS

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

HEAVY-DUTY THRESHOLDS

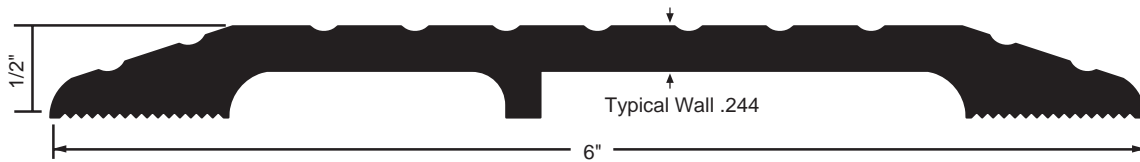
All Products On This Page



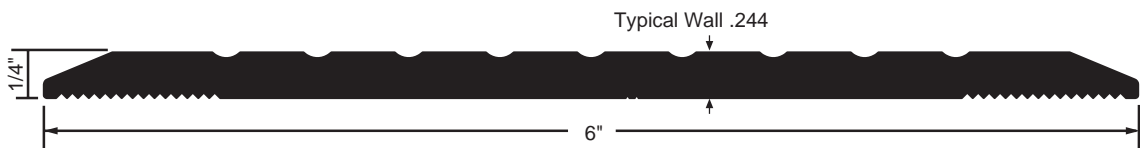
- ▶ For use Where Forklift or Vehicular Traffic Occurs
- ▶ Recommended for Delivery/Storage Doorways
Where Heavier Loads Travel
- ▶ Optional "SIA" Slip-Resistant Finish
Recommended in Moisture Prone Areas



613HD
ADA Compliant
Heavy-Duty
Aluminum Threshold,
¾" x 6"



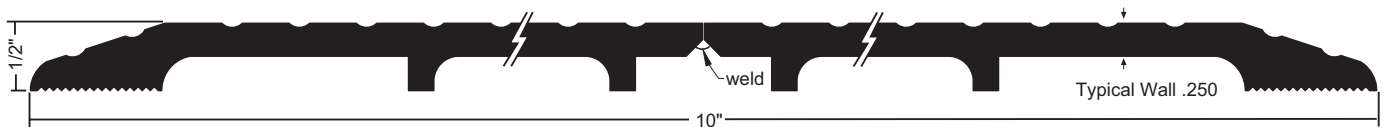
426HD 1.98 lbs./ft.
426HDDKB 1.98 lbs./ft.



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



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



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



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

MATERIALS & FINISHES

- Aluminum Mill
- DKB - Aluminum Dark Bronze



OPTIONAL: SIA: SLIP-RESISTANT FINISH

For use in Areas Where
Conditions can be
Hazardous and Safety
is a Priority.

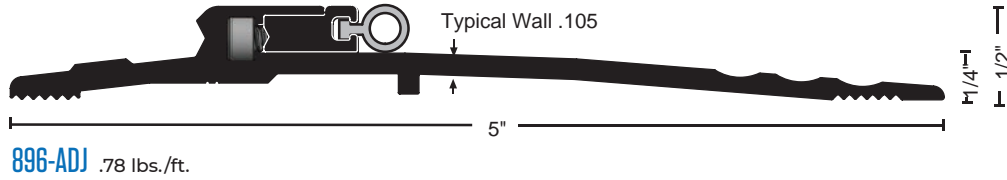
FASTENERS

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

BUMPER SEAL THRESHOLD

ADJUSTABLE ADA COMPLIANT

All Products On This Page



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

896S-ADJ

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

MATERIALS & FINISHES

- Aluminum Mill
- DKB - Aluminum Dark Bronze



OPTIONAL: SIA: SLIP-RESISTANT FINISH

For use in Areas Where Conditions can be Hazardous and Safety is a Priority.

FASTENERS

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



BUMPER SEAL

Seals Against the Door Providing Weather Resistance

BUMPER SEAL OPTIONS

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

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



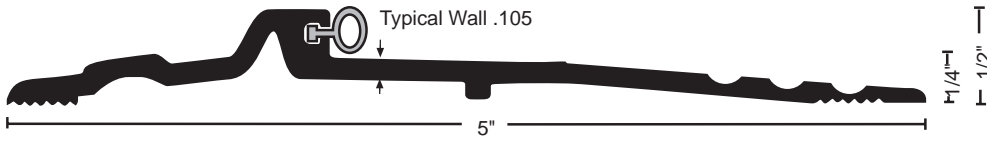
OPTIONAL: SILICONE BUMPER SEAL "S"

Provides an STC Rating of STC 52

BUMPER SEAL THRESHOLDS

ADA COMPLIANT

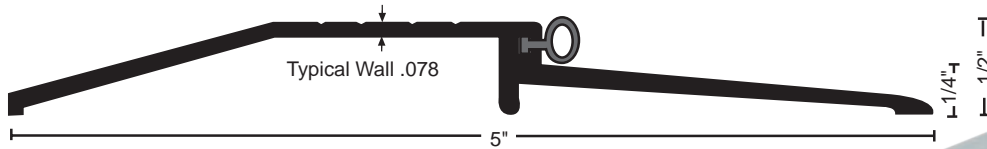
All Products In This Section



896 .64 lbs./ft.
896DKB .64 lbs./ft. **BHMA**

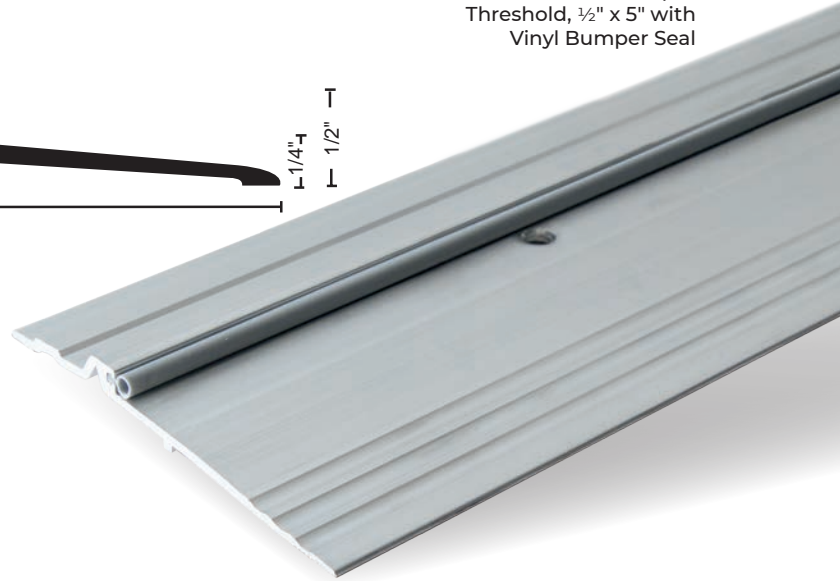
896V

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



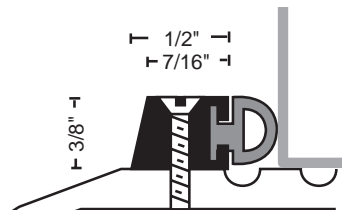
950 .50 lbs./ft.
950DKB .50 lbs./ft.

Excellent for use with Automatic Door Bottoms



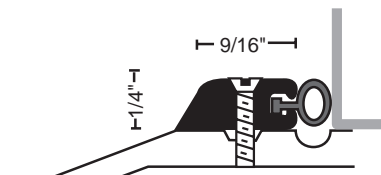
STOP STRIPS

All Products In This Section



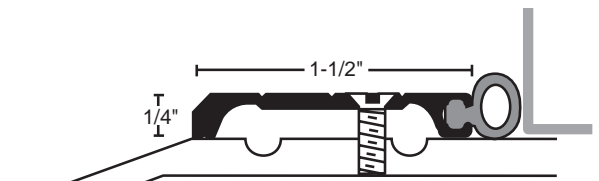
2 .16 lbs./ft.
2DKB .16 lbs./ft.

#6 Self-Tapping Machine Screw Provided



4 .14 lbs./ft.
4DKB .14 lbs./ft.

#6 Self-Tapping Machine Screw Provided



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

#10 Self-Tapping Machine Screw Provided

MATERIALS & FINISHES

- Aluminum Mill
- DKB - Aluminum Dark Bronze



OPTIONAL: SIA: SLIP-RESISTANT FINISH

For use in Areas Where Conditions can be Hazardous and Safety is a Priority.

FASTENERS

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



BUMPER SEAL

Seals Against the Door Providing Weather Resistance

BUMPER SEAL OPTIONS

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

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

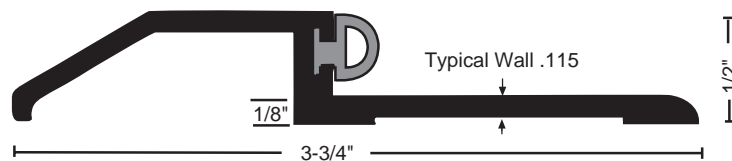
BUMPER SEAL THRESHOLDS

All Products On This Page

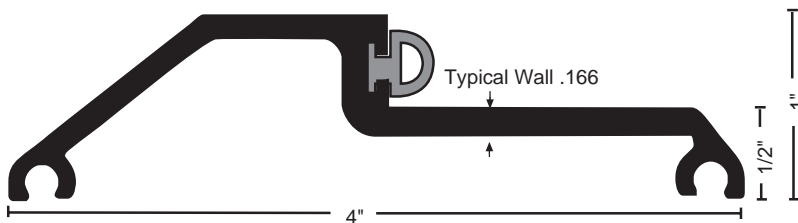


897S

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



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



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

MATERIALS & FINISHES

- Aluminum Mill
- DKB - Aluminum Dark Bronze



OPTIONAL: SIA: SLIP-RESISTANT FINISH

For use in Areas Where
Conditions can be
Hazardous and Safety is a
Priority.

FASTENERS

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



BUMPER SEAL

Seals Against the Door
Providing Weather
Resistance

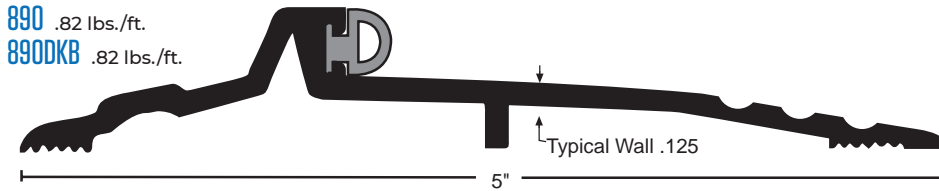
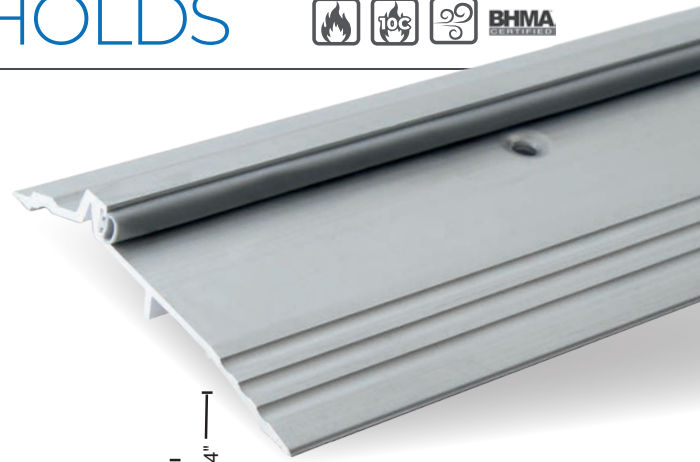
BUMPER SEAL OPTIONS

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

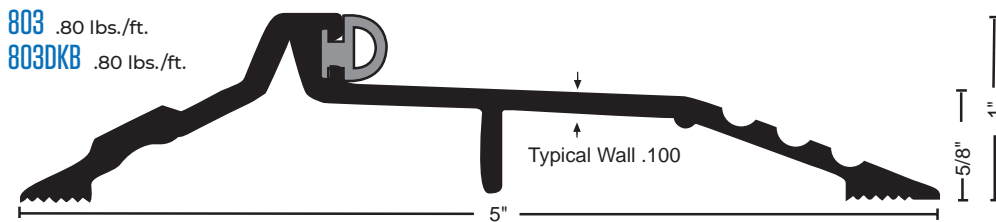
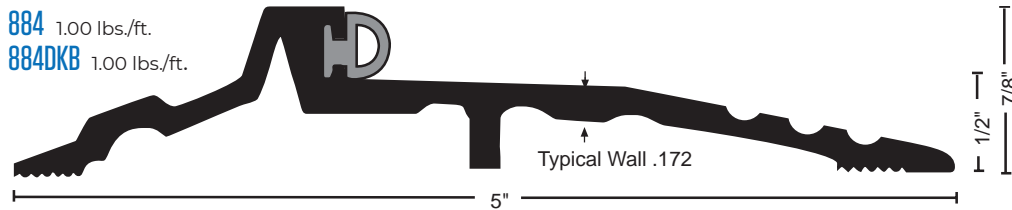
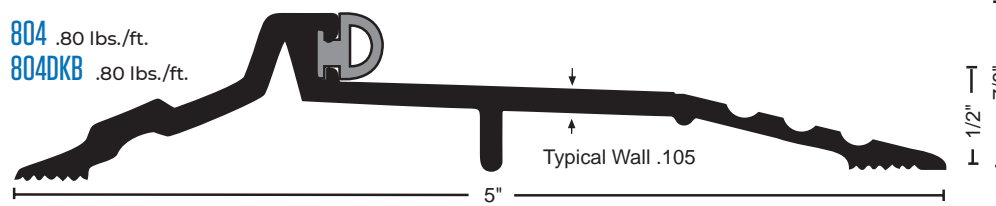
**Vinyl ("V") Supplied Unless Other
Material Specified

BUMPER SEAL THRESHOLDS

All Products On This Page



804V
Mill Aluminum, Vinyl
Bumper Seal Threshold,
7/8" x 5"



MATERIALS & FINISHES

- Aluminum Mill
- DKB - Aluminum Dark Bronze



OPTIONAL: SIA: SLIP-RESISTANT FINISH

For use in Areas Where Conditions can be Hazardous and Safety is a Priority.

FASTENERS

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



BUMPER SEAL

Seals Against the Door Providing Weather Resistance

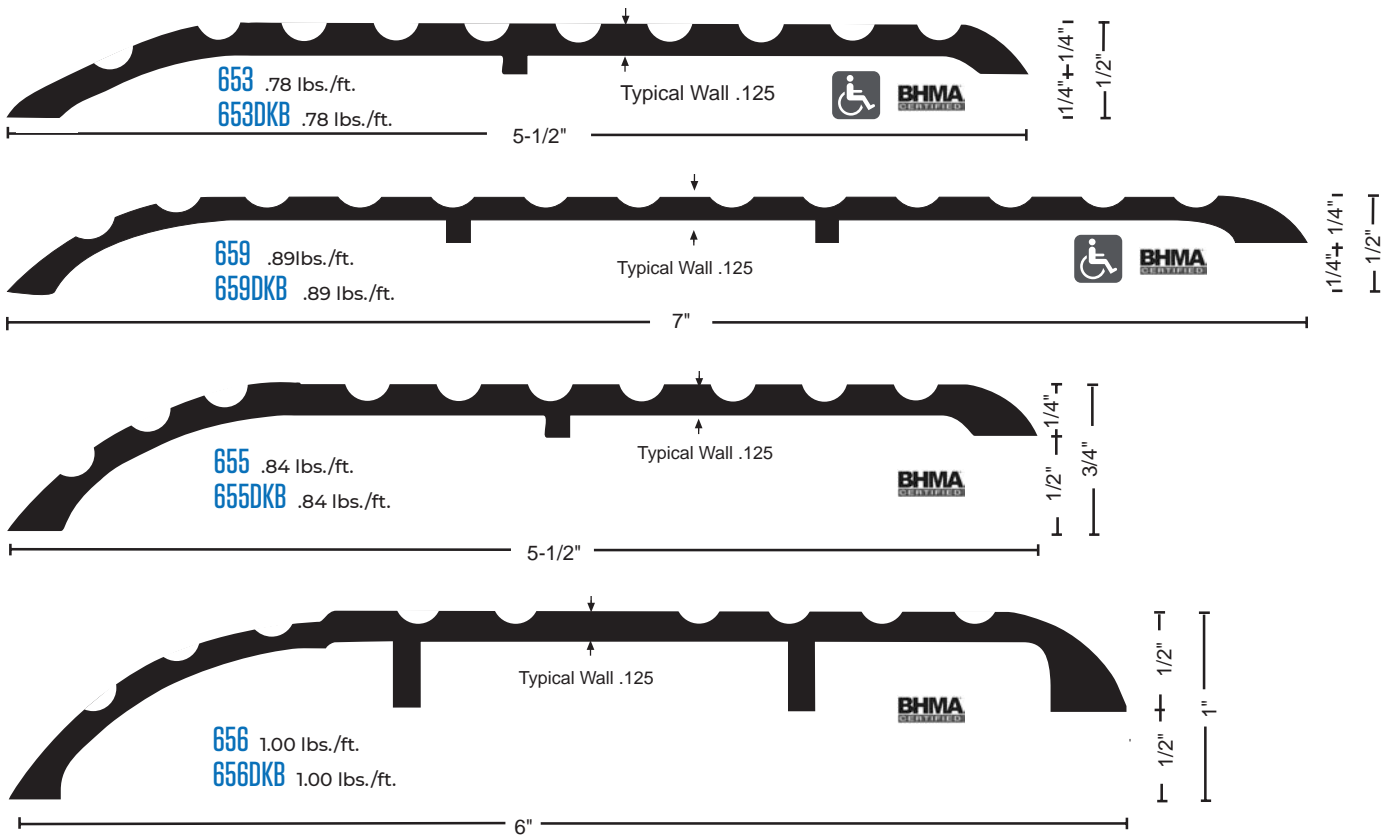
BUMPER SEAL OPTIONS

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

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

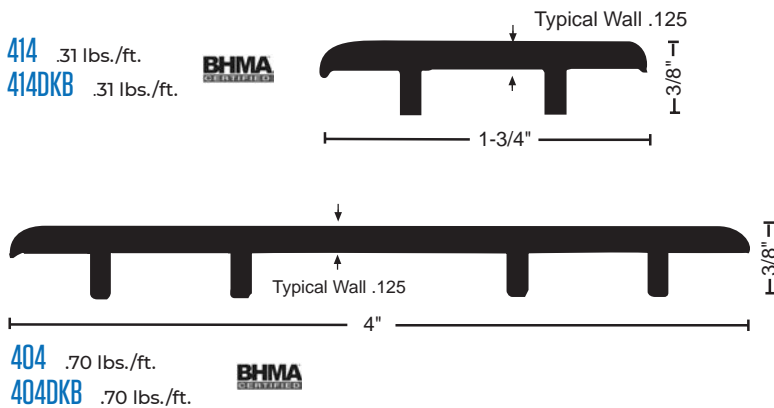


OFFSET THRESHOLDS

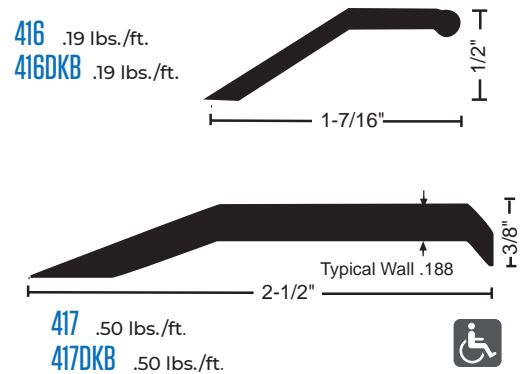


CARPET AND TILE DIVIDERS & EDGES

CARPET AND TILE DIVIDERS



CARPET EDGES



MATERIALS & FINISHES

- Aluminum Mill
- DKB - Aluminum Dark Bronze



OPTIONAL: SIA: SLIP-RESISTANT FINISH

For use in Areas Where Conditions can be Hazardous and Safety is a Priority.

FASTENERS

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

DIVIDER THRESHOLDS

VINYL CARPET/TILE

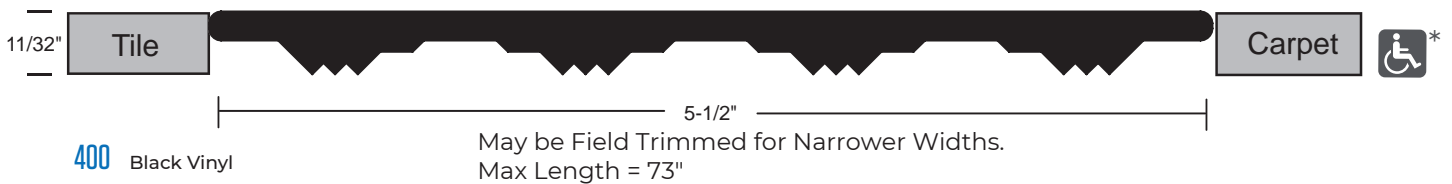
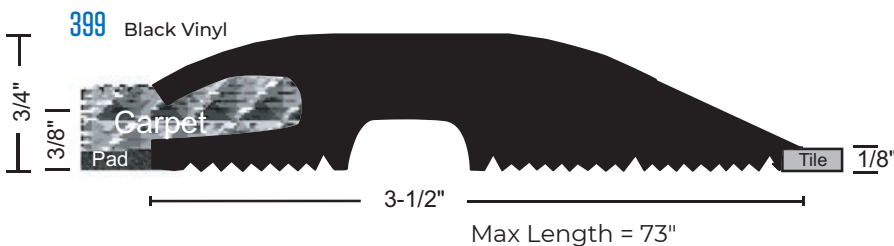
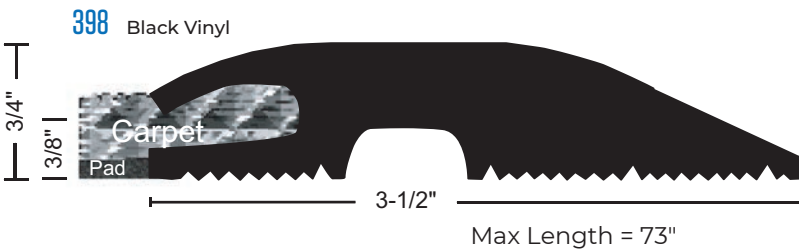
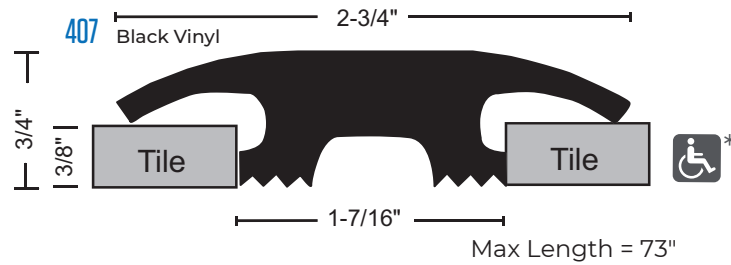
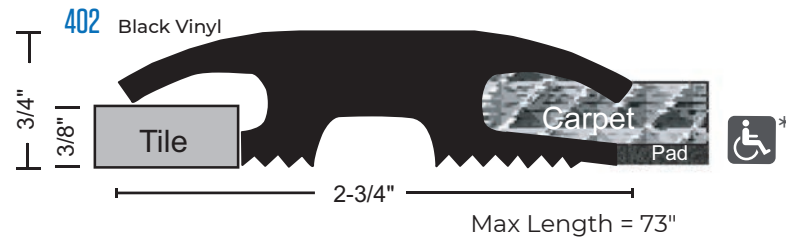
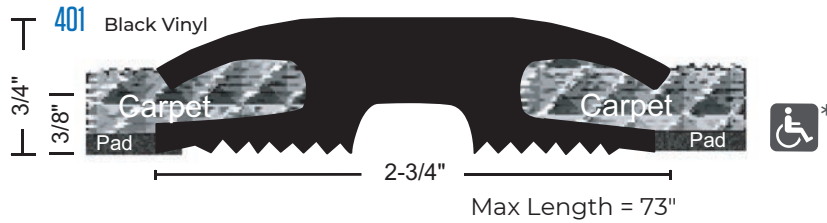
All Products On This Page



For Transition Between Two Different Carpets or Carpet to Tile.

Easy to Install Using Adhesive Like NGP RR5007BL, Black RTV Silicone Rubber Construction

Sealant. Each Tube Bonds 4' of 398 or 399, 8' of 400 or 401, 12' of 402, or 15' of 407.



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

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

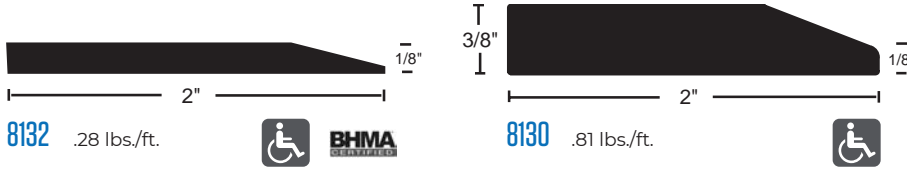
COMPONENTS

TRANSITION STRIPS, HALF SADDLE AND EXTENDED WIDTH COMPONENTS

All Products On This Page



TRANSITION STRIPS



8132 .28 lbs./ft.



8130 .81 lbs./ft.



- ▶ Heavy-Duty - For Transition at Edge of 1/8" or 3/8" Tile
- ▶ Protects Edge of Tile
- ▶ Reduces Tripping Hazard
- ▶ Available in 96" Length Only
- ▶ #14 Stainless Steel SMS Furnished

MATERIALS & FINISHES

- Aluminum Mill
- DKB - Aluminum Dark Bronze



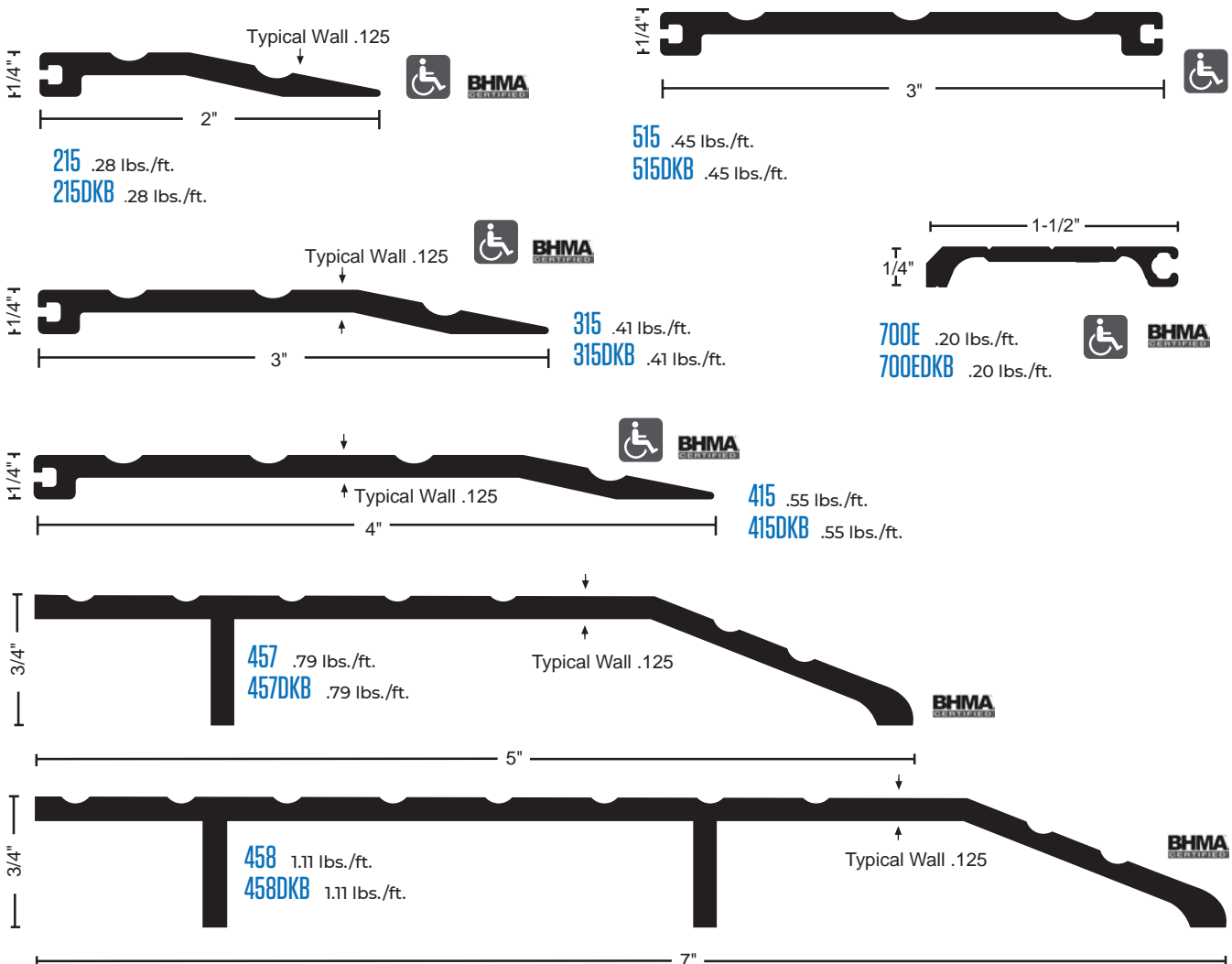
OPTIONAL: SIA: SLIP-RESISTANT FINISH

For use in Areas Where Conditions can be Hazardous and Safety is a Priority.

FASTENERS

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

HALF SADDLE AND EXTENDED WIDTH COMPONENTS



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

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

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

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

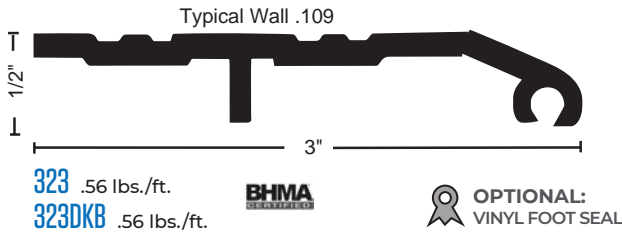
415 .55 lbs./ft.
415DKB .55 lbs./ft.

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

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

HALF SADDLE THRESHOLDS

All Products On This Page

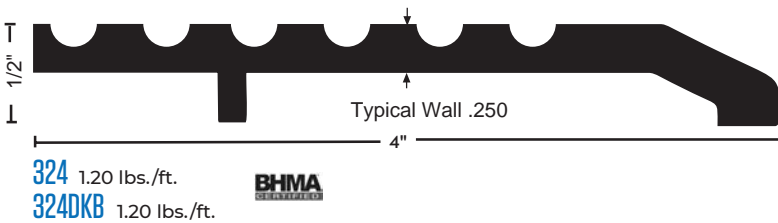


BUMPER SEAL
Seals Against the Door
Providing Weather Resistance

BUMPER SEAL OPTIONS

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

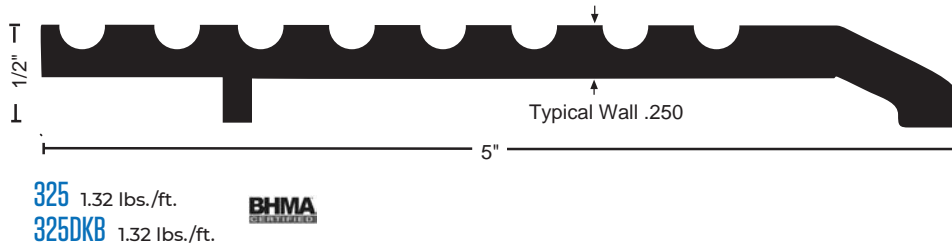
**Vinyl ("V") Supplied Unless Other Material Specified



OPTIONAL: VINYL FOOT SEAL
Instead Of Caulk, Use the Optional Vinyl Foot Seal to Increase the Weather Resistance of the Threshold. Available on 323 and 323DKB. Specify On Order.

MATERIALS & FINISHES

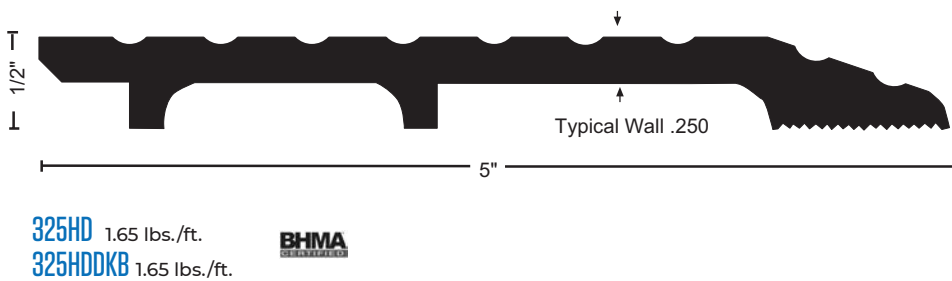
- Aluminum Mill
- DKB - Aluminum Dark Bronze



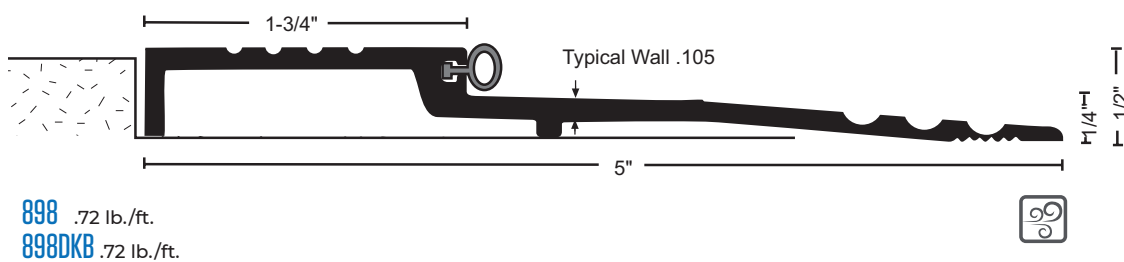
OPTIONAL: SIA: SLIP-RESISTANT FINISH
For use in Areas Where Conditions can be Hazardous and Safety is a Priority.

FASTENERS

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



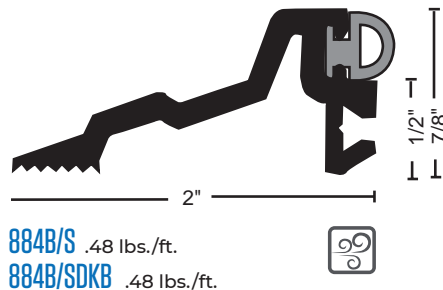
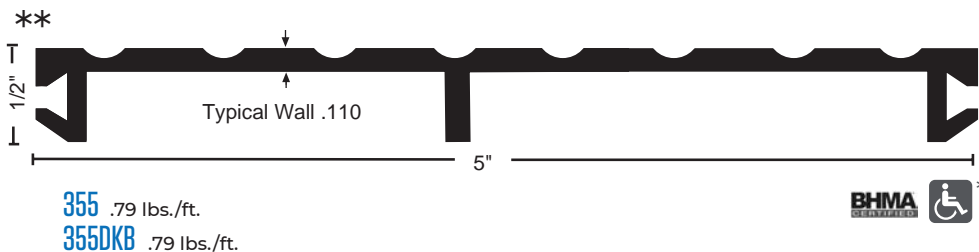
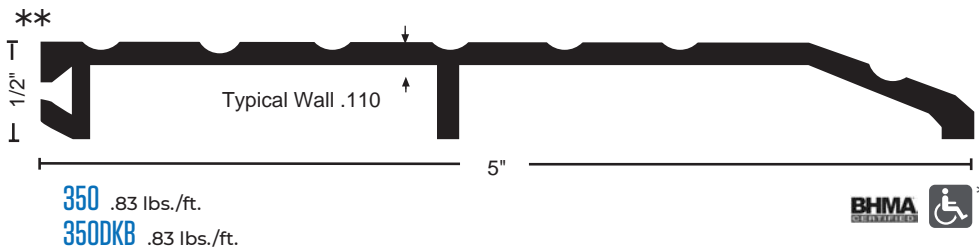
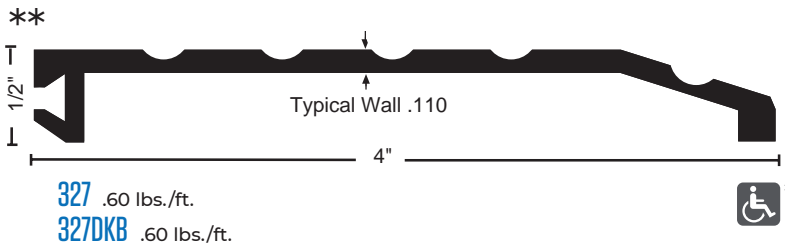
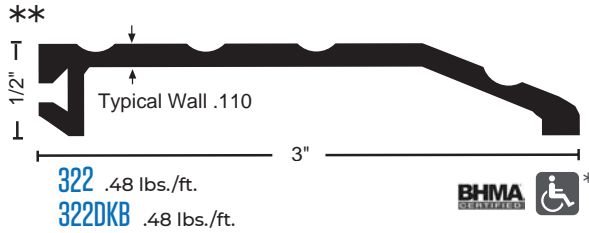
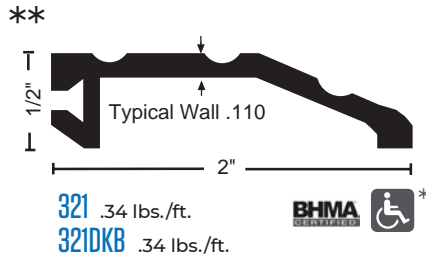
OPTIONAL: SIA: SLIP-RESISTANT FINISH
* When Installed with the Non-Beveled Edge Flush with Flooring, or Where No Greater Than 1/4" Vertical Rise Occurs.



HALF SADDLE THRESHOLDS

HALF SADDLE AND EXTENDED WIDTH COMPONENTS

All Products On This Page



MATERIALS & FINISHES

- Aluminum Mill
- DKB - Aluminum Dark Bronze



OPTIONAL: SIA: SLIP-RESISTANT FINISH

For use in Areas Where Conditions can be Hazardous and Safety is a Priority.

FASTENERS

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



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

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



BUMPER SEAL

Seals Against the Door Providing Weather Resistance

BUMPER SEAL OPTIONS

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

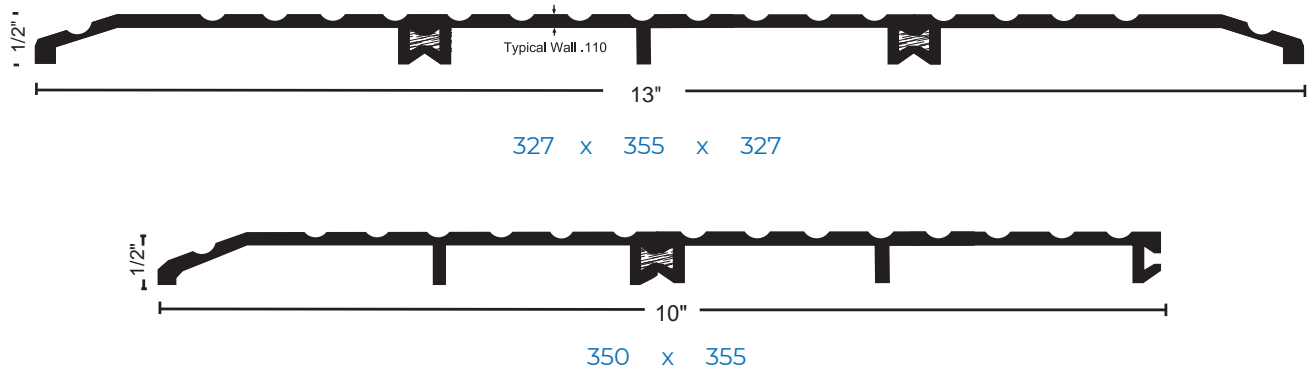
**Vinyl ("V") Supplied Unless Other Material Specified

EXTENDED WIDTH THRESHOLDS

EXTENDED WIDTH THRESHOLDS

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

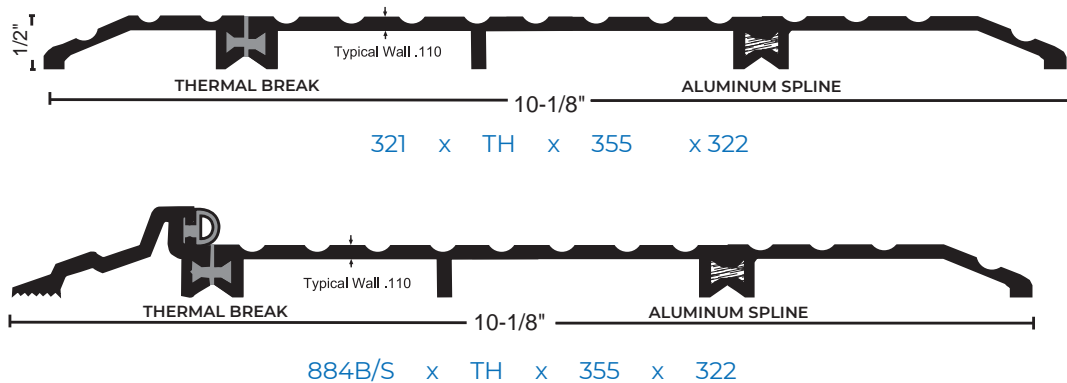
EXAMPLES - HOW TO ORDER:



THERMAL BREAK EXTENDED WIDTH THRESHOLDS

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

EXAMPLES - HOW TO ORDER:



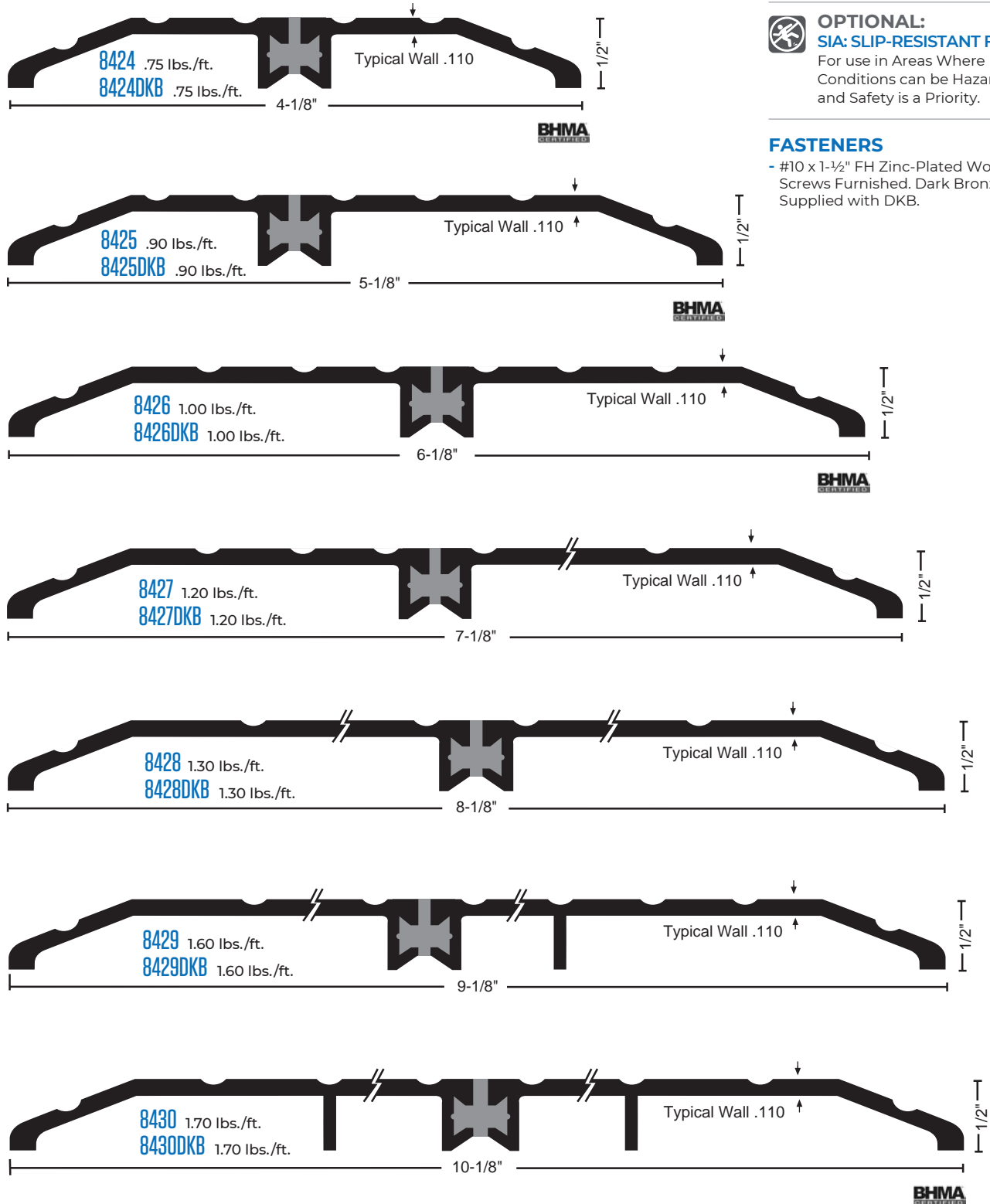
THERMAL BREAK

SADDLE THRESHOLDS

All Products On This Page



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



MATERIALS & FINISHES

- Aluminum Mill
- DKB - Aluminum Dark Bronze



OPTIONAL: SIA: SLIP-RESISTANT FINISH

For use in Areas Where Conditions can be Hazardous and Safety is a Priority.

FASTENERS

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

THERMAL BREAK

SADDLE THRESHOLDS

All Products On This Page



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

MATERIALS & FINISHES

- Aluminum Mill
- DKB - Aluminum Dark Bronze



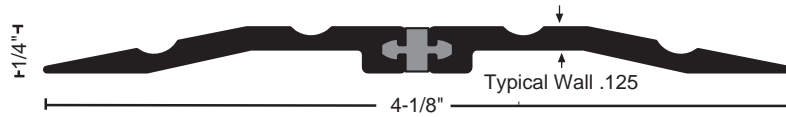
OPTIONAL:

SIA: SLIP-RESISTANT FINISH

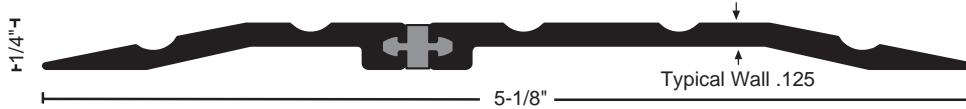
For use in Areas Where Conditions can be Hazardous and Safety is a Priority.

FASTENERS

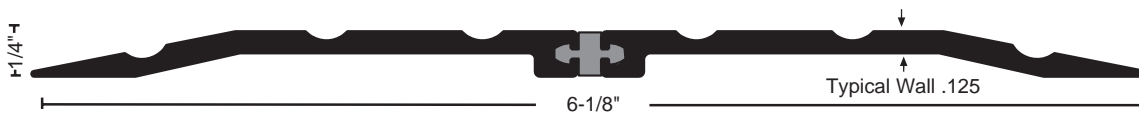
- #10 x 1-1/2" FH Zinc-Plated Wood Screws Furnished. Dark Bronze Supplied with DKB.



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



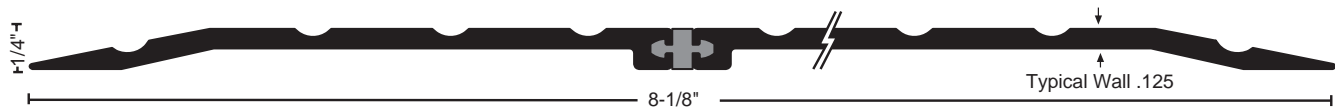
8513 .70 lbs./ft.
8513DKB .70 lbs./ft.



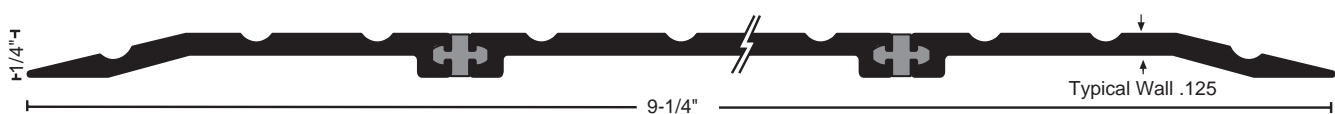
8613 .83 lbs./ft.
8613DKB .83 lbs./ft.



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



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



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



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

THERMAL BREAK

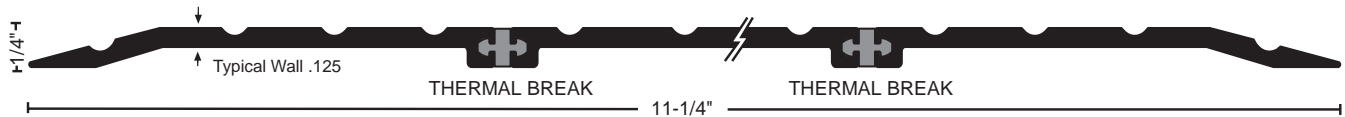
SADDLE & BUMPER SEAL THRESHOLDS

All Products On This Page



THERMAL BREAK SADDLE THRESHOLDS

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



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



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

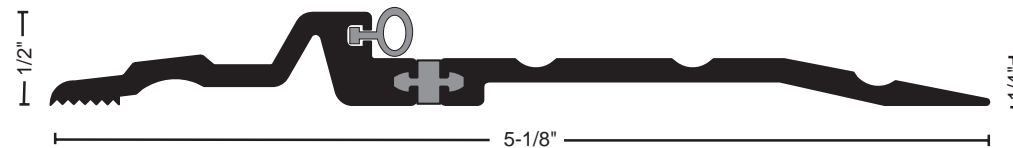
THERMAL BREAK BUMPER SEAL THRESHOLDS

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

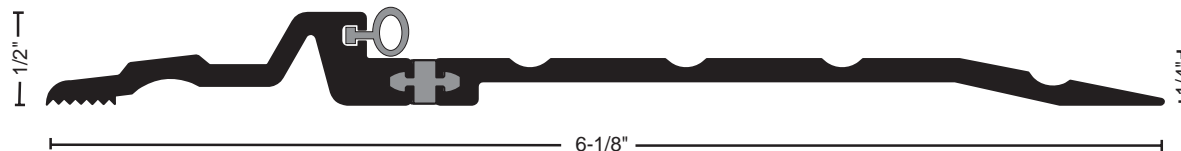


8433 .69 lbs./ft.
8433DKB .69 lbs./ft.

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



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



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

MATERIALS & FINISHES

- Aluminum Mill
- DKB - Aluminum Dark Bronze



OPTIONAL: SIA: SLIP-RESISTANT FINISH

For use in Areas Where Conditions can be Hazardous and Safety is a Priority.

FASTENERS

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



BUMPER SEAL

Seals Against the Door Providing Weather Resistance

BUMPER SEAL OPTIONS

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

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

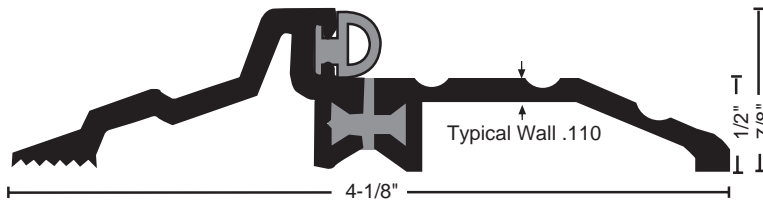
THERMAL BREAK

BUMPER SEAL THRESHOLDS

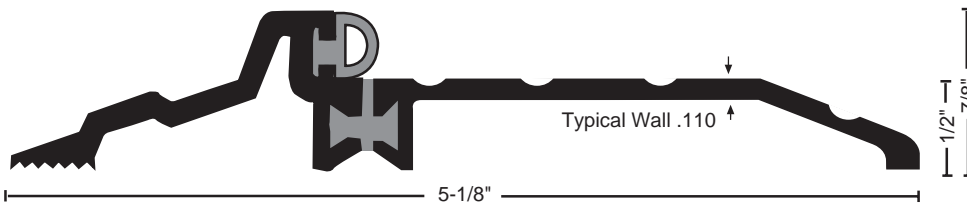
All Products On This Page



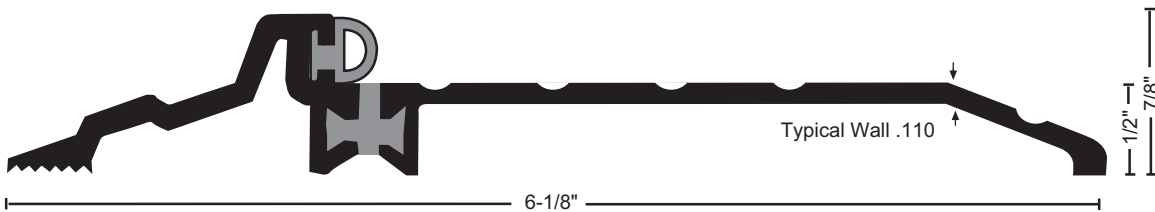
Thermal Break Thresholds Feature a Rigid Thermoplastic Spline Creating a Separation to Prevent the Transfer of Outside Temperature and Frost Through the Threshold.



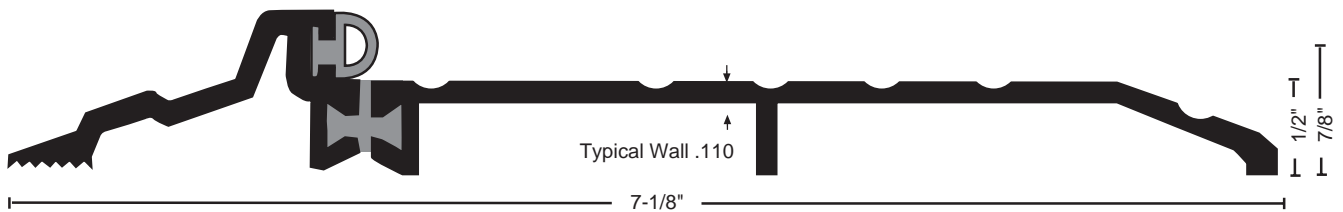
8434 .82 lbs./ft.
8434DKB .82 lbs./ft.



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



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



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

B **BUMPER SEAL**
Provides Weather Resistance

BUMPER SEAL OPTIONS

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

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

MATERIALS & FINISHES

- Aluminum Mill
- DKB - Aluminum Dark Bronze



OPTIONAL:
SIA: SLIP-RESISTANT FINISH

For use in Areas Where Conditions can be Hazardous and Safety is a Priority.

FASTENERS

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

EXTENDED WIDTH & OFFSET

BUMPER SEAL THRESHOLDS

All Products On This Page



EXTENDED WIDTH BUMPER SEAL THRESHOLDS



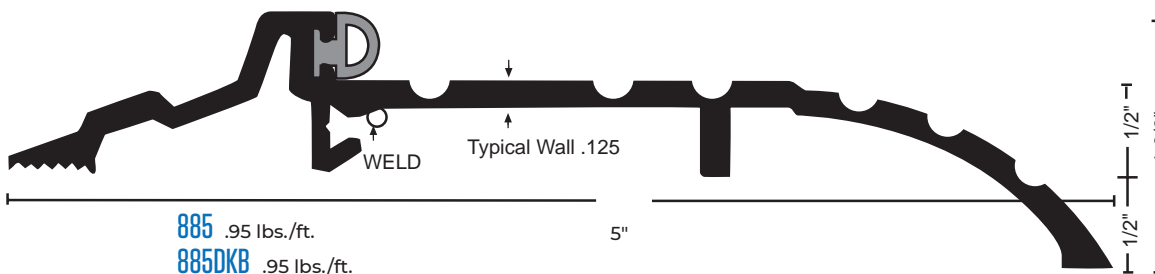
884-6	1.10 lbs./ft.	
884-6DKB	1.10 lbs./ft.	6"
884-7	1.31 lbs./ft.	
884-7DKB	1.31 lbs./ft.	7"
884-8	1.52 lbs./ft.	
884-8DKB	1.52 lbs./ft.	8"



OPTIONAL: VINYL FOOT SEAL

Instead Of Caulk, Use the Optional Vinyl Foot Seal to Increase the Weather Resistance of the Threshold. Specify On Order.

OFFSET BUMPER SEAL THRESHOLDS



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

MATERIALS & FINISHES

- Aluminum Mill
- DKB - Aluminum Dark Bronze



OPTIONAL: SIA: SLIP-RESISTANT FINISH

For use in Areas Where Conditions can be Hazardous and Safety is a Priority.

FASTENERS

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



BUMPER SEAL

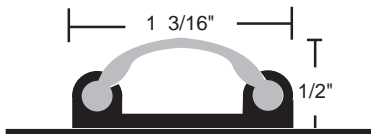
Provides Weather Resistance

BUMPER SEAL OPTIONS

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

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

VINYL TOP THRESHOLDS



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

ELEVATORS

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



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



MATERIALS & FINISHES

- Aluminum Mill
- DKB - Aluminum Dark Bronze



OPTIONAL: SIA: SLIP-RESISTANT FINISH

For use in Areas Where Conditions can be Hazardous and Safety is a Priority.

FASTENERS

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

INTERLOCKING RAMPS

ADA COMPLIANT

All Products On This Page



Illustrations Shown at 50%



INTERLOCKING RAMPS

ADA COMPLIANT

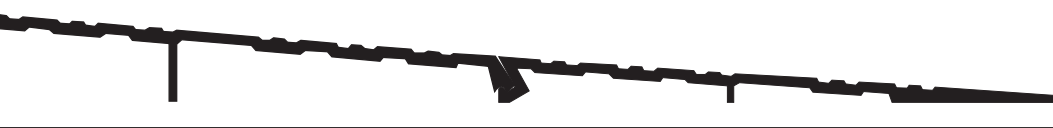
All Products On This Page



Illustrations Shown at 50%

RETURN CLOSED ENDS FOR RAMPS

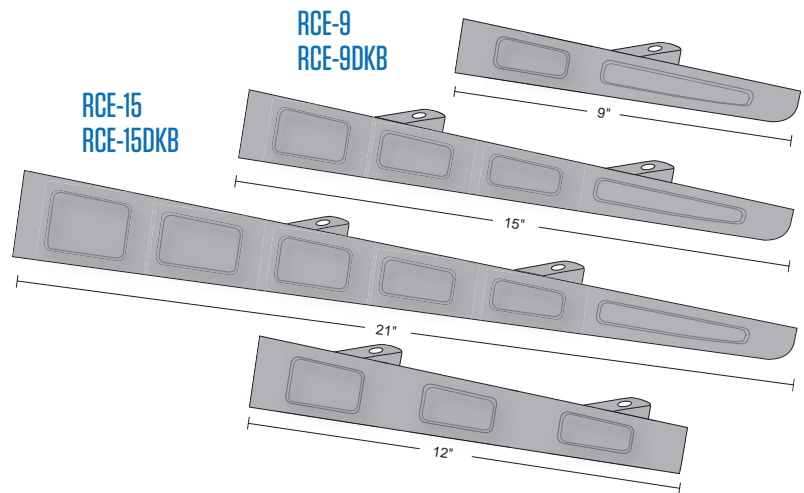
Return Closed Ends Provide an Attractive Finished Appearance to Ramps. They are Available in Several Lengths and can be Field Trimmed to Accommodate any Size Ramp Assembly.



RCE-21
RCE-21DKB

RCE-15
RCE-15DKB

RCE-9
RCE-9DKB



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

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

MATERIALS & FINISHES

- Aluminum Mill
- DKB - Aluminum Dark Bronze



OPTIONAL: SIA: SLIP-RESISTANT FINISH

For use in Areas Where Conditions can be Hazardous and Safety is a Priority.

INTERLOCKING OFFSET RAMPS

ADA COMPLIANT

All Products On This Page



Illustrations Shown at 50%
Slope = 1:12



INTERLOCKING OFFSET RAMPS

ADA COMPLIANT

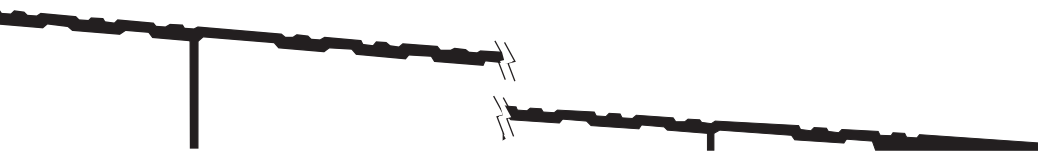
All Products On This Page



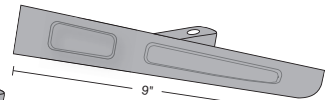
RETURN CLOSED ENDS FOR RAMPS

Return Closed Ends Provide an Attractive Finished Appearance to Ramps. They are Available in Several Lengths and can be Field Trimmed to Accommodate any Size Ramp Assembly.

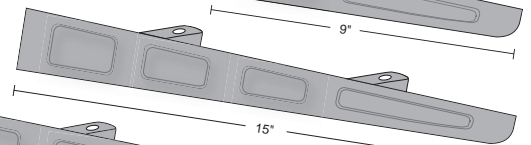
Illustrations Shown at 50%
Slope = 1:12



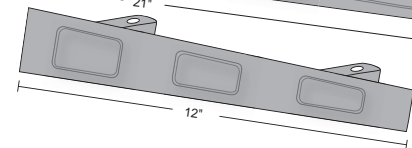
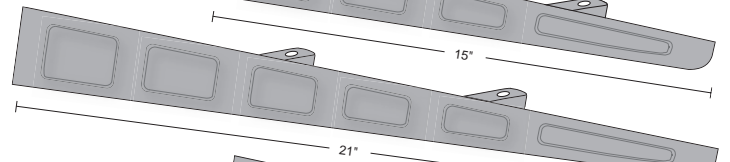
RCE-9
RCE-9DKB



RCE-15
RCE-15DKB



RCE-21
RCE-21DKB



RCE-30 (includes RCE-21 + 12" extension)
RCE-30DKB (includes RCE-21 + 12" extension)

MATERIALS & FINISHES

- Aluminum Mill
- DKB - Aluminum Dark Bronze



OPTIONAL: SIA: SLIP-RESISTANT FINISH

For use in Areas Where Conditions can be Hazardous and Safety is a Priority.

INTERLOCKING RAMP

COMPONENTS

All Products On This Page



RAMPS COMPLY WITH:

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

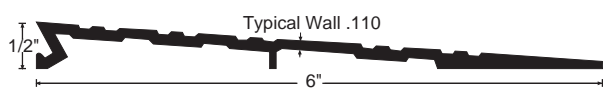
REQUIREMENTS:

- ▶ Maximum Threshold Height = 1/2"
- ▶ Thresholds Above 1/4" Must be Beveled with a Slope No Greater than 1:2
- ▶ Height Changes Over 1/2" Require use of a Ramp with Slope Not Steeper than 1:12

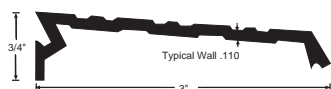
Illustrations Shown at 50%



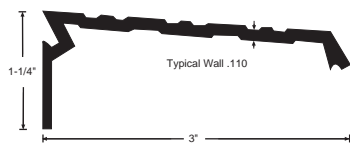
* When Installed as Part of an Interlocking Ramp Assembly.



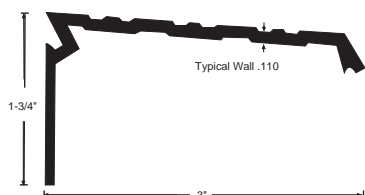
R50 .94 lbs./ft.
R50DKB .94 lbs./ft.



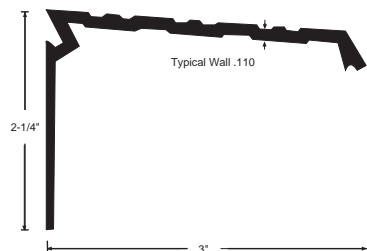
953 .69 lbs./ft.
953DKB .69 lbs./ft.



955 .71 lbs./ft.
955DKB .71 lbs./ft.



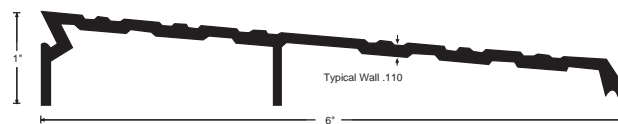
951 .71 lbs./ft.
951DKB .71 lbs./ft.



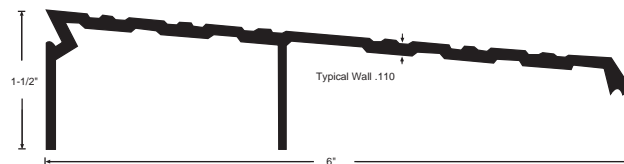
959 .79 lbs./ft.
959DKB .79 lbs./ft.



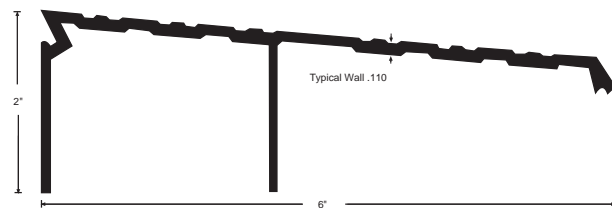
957 .93 lbs./ft.
957DKB .93 lbs./ft.



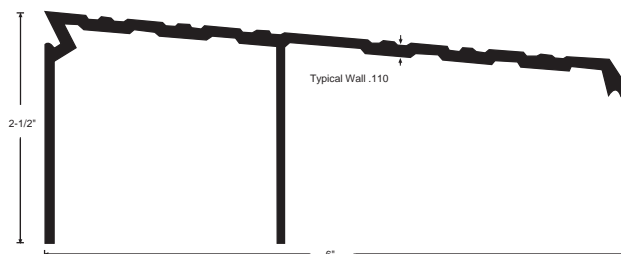
954 1.12 lbs./ft.
954DKB 1.12 lbs./ft.



962 1.23 lbs./ft.
962DKB 1.23 lbs./ft.



961 1.34 lbs./ft.
961DKB 1.34 lbs./ft.



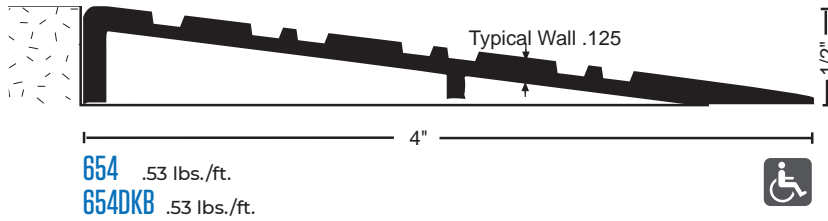
960 1.76 lbs./ft.
960DKB 1.76 lbs./ft.

ALUMINUM RAMPS

All Products On This Page



Illustrations Shown at 50%
Slope = 1:12



MATERIALS & FINISHES

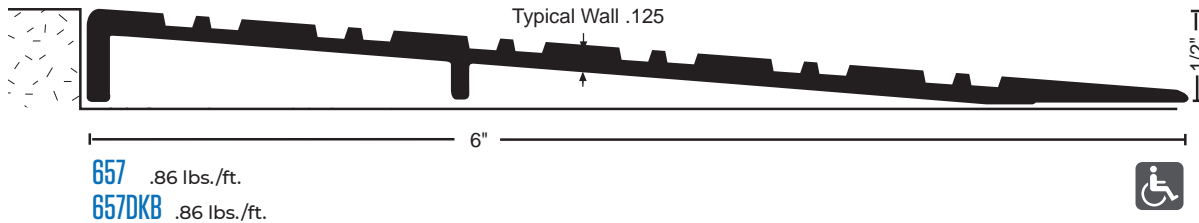
- Aluminum Mill
- DKB - Aluminum Dark Bronze



OPTIONAL:

SIA: SLIP-RESISTANT FINISH

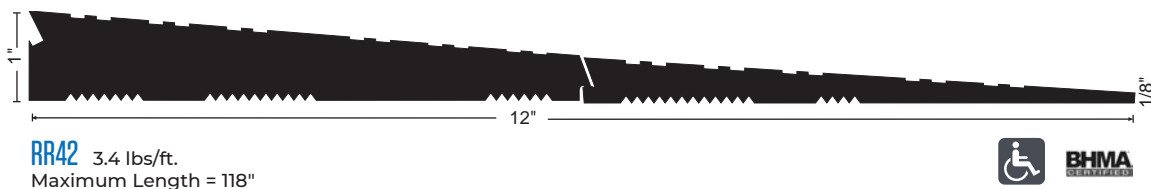
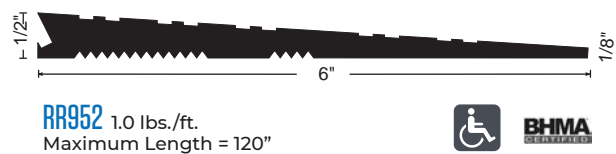
For use in Areas Where
Conditions can be Hazardous
and Safety is a Priority.



INTERLOCKING RUBBER RAMPS

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

Illustrations Shown at 50%
Slope = 1:12



CUSTOM FABRICATED THRESHOLDS

All Products On This Page



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

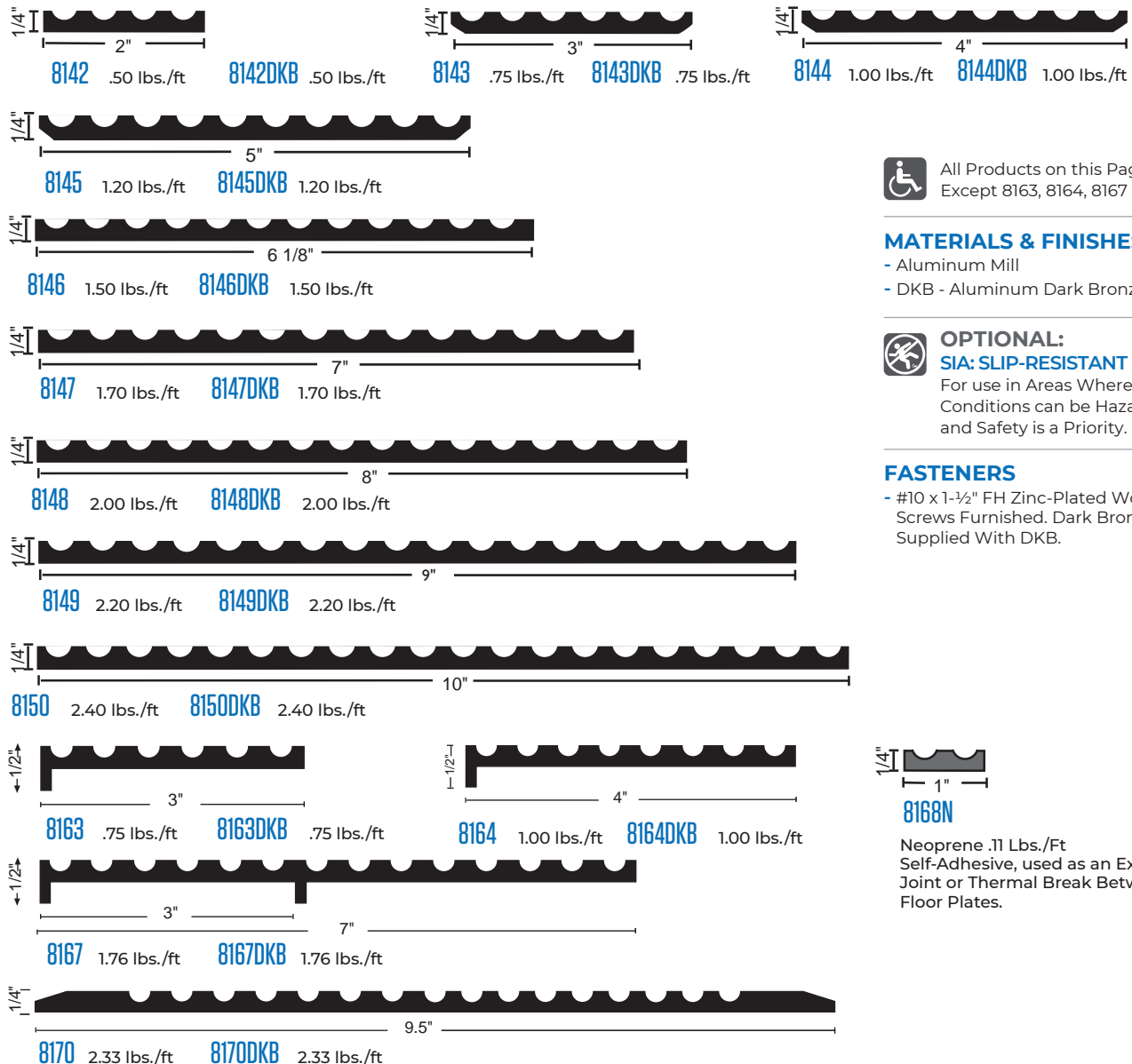
Choose From Various Height and Width Components to Build Custom Thresholds to Meet Special Job Requirements. See the Custom Fabricated Threshold Example Illustrated on Page T5. For Assistance Contact Our Tech Support Team.

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

Threshold Assembly Plates may be used Fluted or Smooth Side Up. Slip-Resistant SIA Finish can be Applied to All Parts.

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

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



All Products on this Page Except 8163, 8164, 8167

MATERIALS & FINISHES

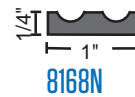
- Aluminum Mill
- DKB - Aluminum Dark Bronze

OPTIONAL: SIA: SLIP-RESISTANT FINISH

For use in Areas Where Conditions can be Hazardous and Safety is a Priority.

FASTENERS

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



8168N

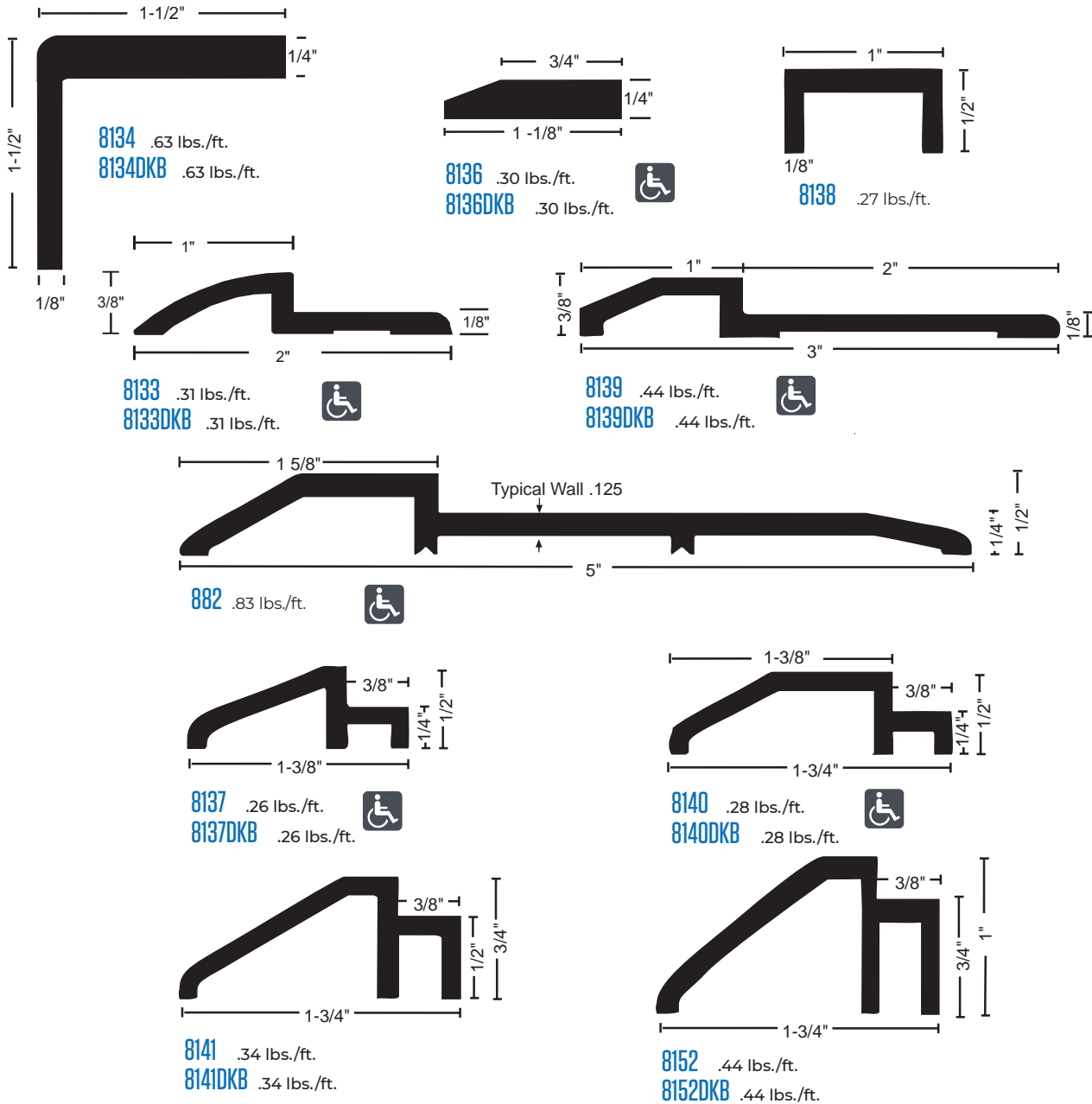
Neoprene .11 Lbs./Ft Self-Adhesive, used as an Expansion Joint or Thermal Break Between Floor Plates.

EDGE COMPONENTS

All Products On This Page



*Exception(s): 8168N



BAR SUPPORTS

Used as Support Under Threshold Assemblies



ALUMINUM COVER PLATES

All Products On This Page



ALUMINUM COVER PLATES

- 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 1 1/2" Zinc-Plated Wood Screws Furnished

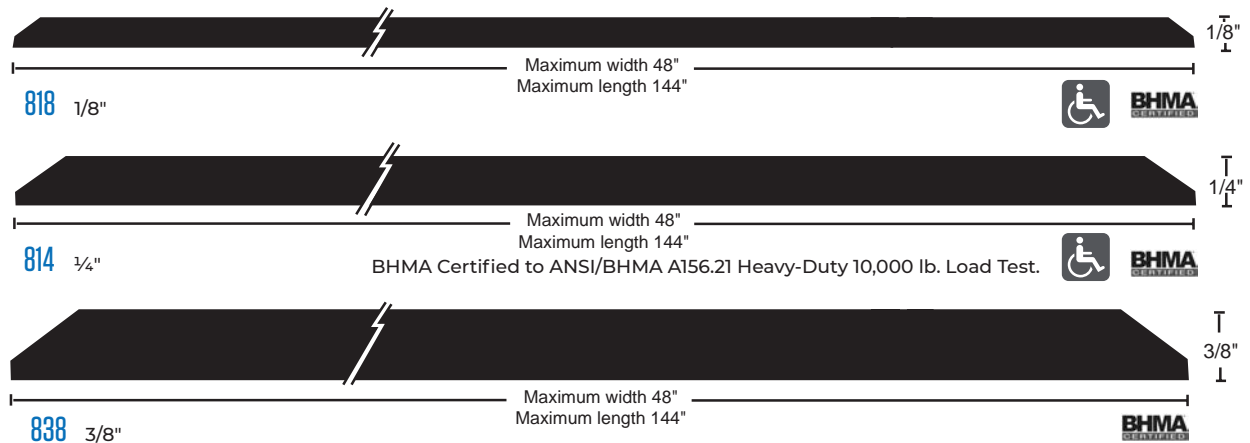
MATERIALS & FINISHES

- Aluminum Mill
- DKB - Aluminum Dark Bronze



OPTIONAL: SIA: SLIP-RESISTANT FINISH

For use in Areas Where Conditions can be Hazardous and Safety is a Priority.



STAINLESS STEEL COVER PLATES

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

MATERIALS & FINISHES

#304 Stainless Steel, Mill Finish

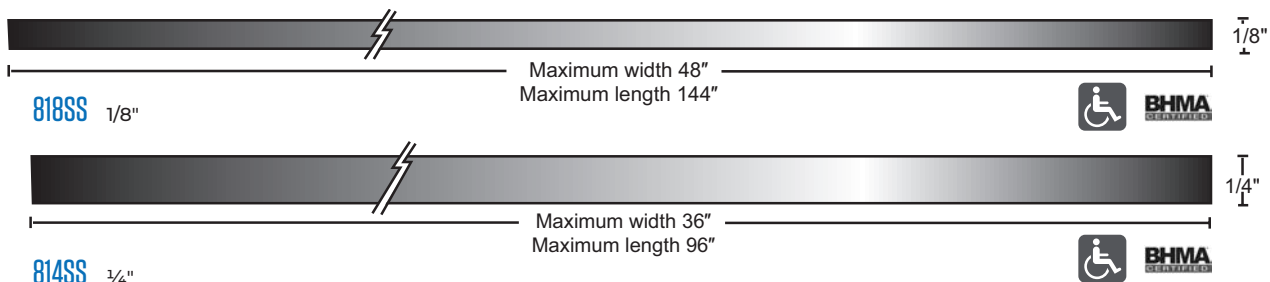
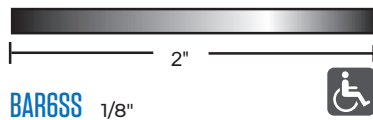
Optional Finishes:

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



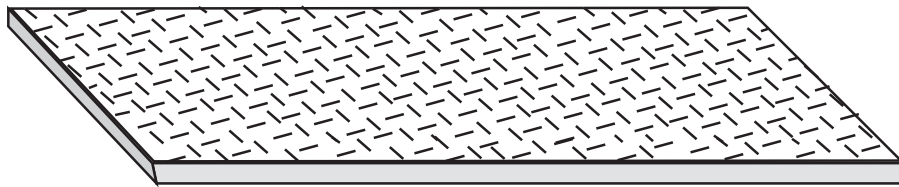
OPTIONAL: SIA: SLIP-RESISTANT FINISH

For use in Areas Where Conditions can be Hazardous and Safety is a Priority.



DIAMOND TREAD PLATE

- ▶ Great for Expansion Joint Cover, Bulkhead Saddle, or Anywhere Extra Width and Strength are Required
- ▶ This Item is Made to Order and is Non-Returnable and Non-Cancelable Once Fabricated
- ▶ 1/8" Thick Bright-Finish Aluminum
- ▶ Edges Beveled Unless Otherwise Specified
- ▶ Furnished Undrilled, Although Custom Drilling is Available to Your Detail
- ▶ #10 X 1 1/2" Zinc-Plated Wood Screws Furnished
- ▶ Minimum Width 2"



828 Maximum width 48"
Maximum length 144"

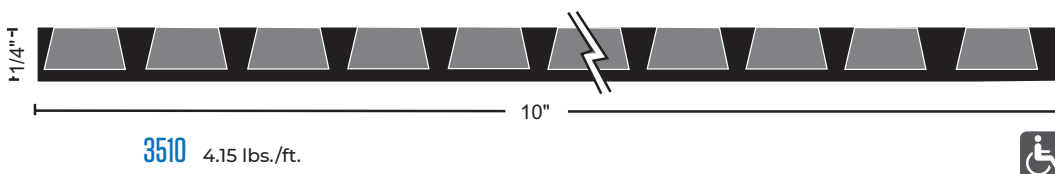


SAFETY TREAD PLATES

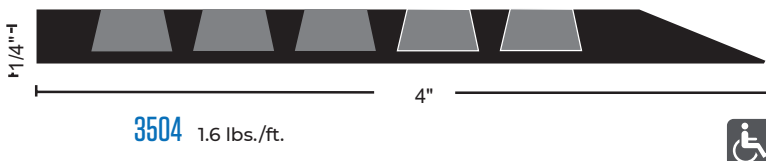
- ▶ Non-Slip Abrasive Tread Material is a Blend of Carborundum and Aluminum Oxide, Bonded and Locked into the Aluminum Tread Base
- ▶ Treads Exceed ADA Requirements for Coefficient of Friction Tested to ASTM F609 and MIL-D-23003A the Coefficient of Friction for NGP Safety Tread Plates is .94 Dry and .86 Wet
- ▶ Furnished Undrilled, Unless a Template is Provided
- ▶ May be used with Edge Parts (Page T38)
- ▶ Treads can not be Ripped to Narrower Width or Welded Together
- ▶ Safety Treads are Manufactured to Order and are Non-Cancelable and Non-Returnable



MATERIALS & FINISHES
Mill Finish Aluminum with Black Carborundum and Aluminum Oxide Non-Slip Abrasive Tread



3510 4.15 lbs./ft.



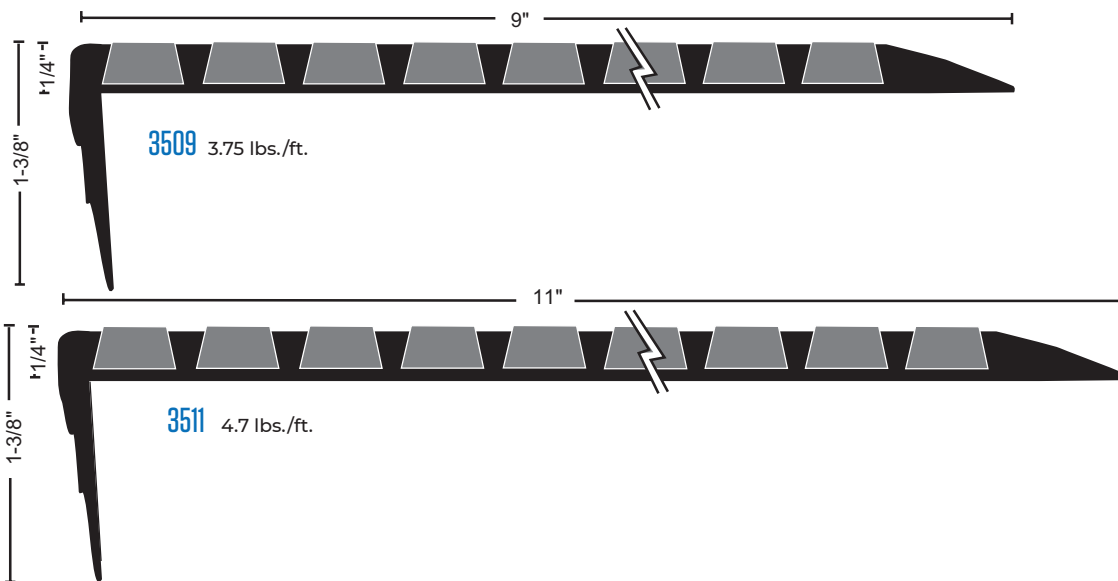
3504 1.6 lbs./ft.



SAFETY TREAD STAIR NOSINGS

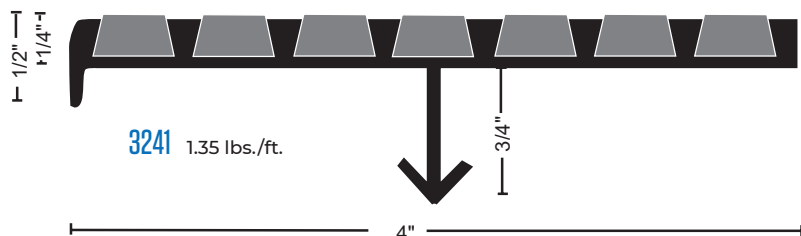
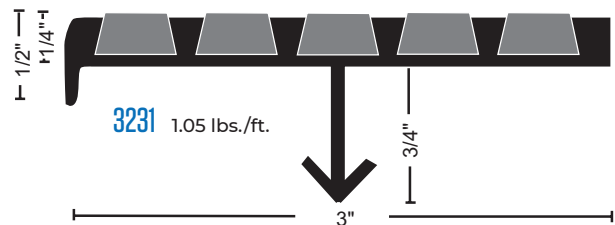
- Non-Slip Abrasive Tread Material is a Blend of Carborundum and Aluminum Oxide, Bonded and Locked into the Aluminum Tread Base
- Treads Exceed ADA Requirements for Coefficient of Friction Tested to ASTM F609 and MIL-D-23003A. the Coefficient of Friction for NGP Stair Nosings is .94 Dry and .86 Wet
- Furnished Drilled and Countersunk for Screws, Except 3231 and 3241 Which Have Hook Anchor Designed for Installation into Wet Concrete
- Furnished Standard with #14 X 1 1/2" Stainless Steel Wood Screws. Specify if Other Screws and Anchors Required
- Stair Nosings are Manufactured to Order and are Non-Cancelable and Non-Returnable

RENOVATION NOSINGS



SAFETY NOSINGS

- Designed for New Construction: Poured Concrete, Terrazzo or Steelpan Cement Filled Stairs
- Continuous Hook Anchor. Not Drilled, no Screws Provided



MATERIALS & FINISHES
Mill Finish Aluminum with Black Carborundum and Aluminum Oxide Non-Slip Abrasive Tread

CAST ALUMINUM THRESHOLDS

WITH ABRASIVE SURFACE

All Products On This Page



- ▶ Standard Fasteners - #14 Stainless Steel Wood Screws x Expansion Shields
- ▶ Stock Lengths - 36", 48", 72". 4425 Available also in 96" Length
- ▶ Saddle Type with Fluted Abrasive Surface (Flute Details May Vary Slightly)
- ▶ Drilled 6" from Each End to Allow Field Cutting or Notching
- ▶ Other Profiles and Sizes Available on Special Order - Consult Factory
- ▶ Cast Threshold Dimensions Shown Below are Nominal Tolerance +/- 1/16"



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 Slip Resistant (SIA) Finish.

Specify When Ordering:

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

TYPE 1, 3 & 4 ALUMINUM

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

TYPE 5 ALUMINUM

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

ARCHITECTURAL BRONZE

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

ARCHITECTURAL BRONZE

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

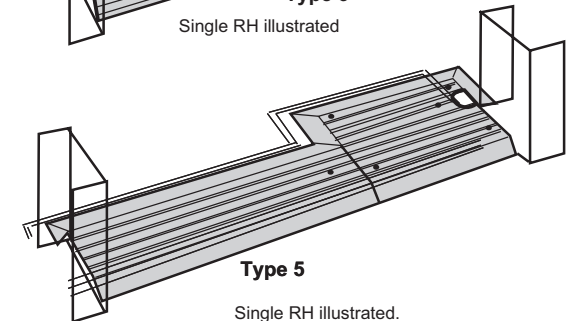
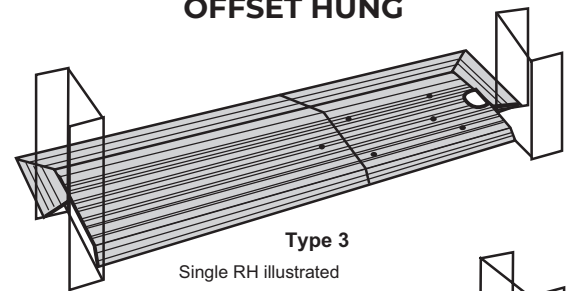
Other Thresholds and Custom Assemblies may be Prepped for Floor Closers. Consult Factory for Custom Applications.

Special Finishes Available

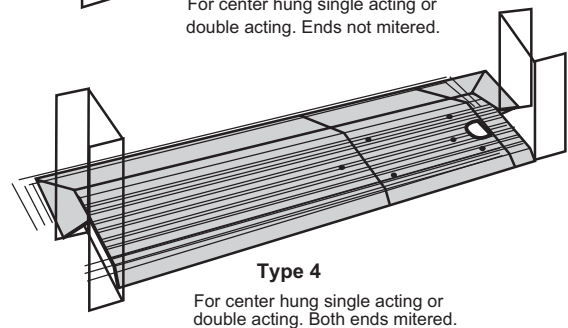
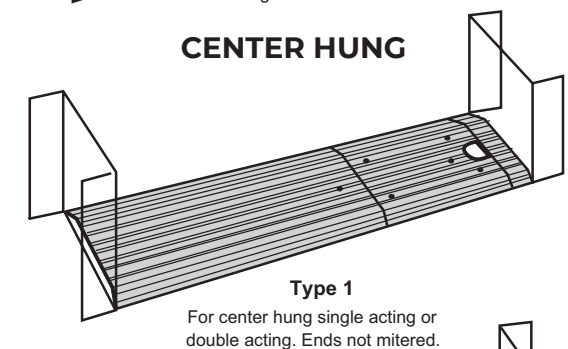
- ▶ Polished, Suffix "POL"
- ▶ Dark Oxidized Bronze US10B, Suffix "DKB"
- ▶ Slip-Resistant SIA Finish, Suffix "SIA"



OFFSET HUNG



CENTER HUNG



Stainless Steel Available

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

MATERIALS & FINISHES

#304 Stainless Steel, Mill Finish

Optional Finishes:

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

FLOOR CLOSER THRESHOLDS

All Products On This Page



MATERIALS & FINISHES

- Aluminum Mill
- DKB - Aluminum Dark Bronze



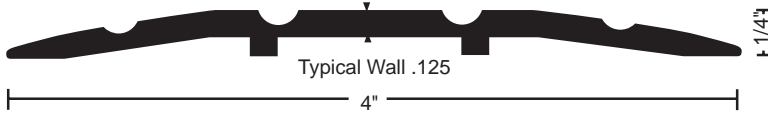
OPTIONAL:

SIA: SLIP-RESISTANT FINISH

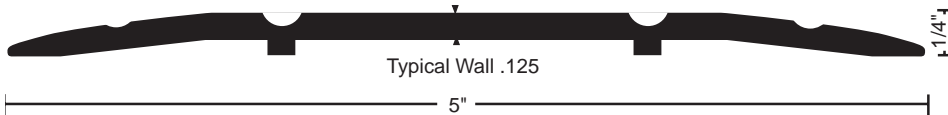
For use in Areas Where Conditions can be Hazardous and Safety is a Priority.

FASTENERS

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



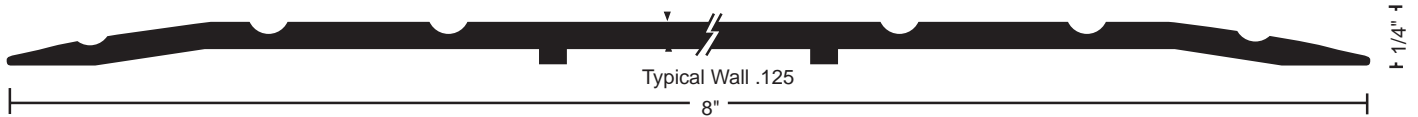
413 .53 lbs./ft.
413DKB .53 lbs./ft.



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



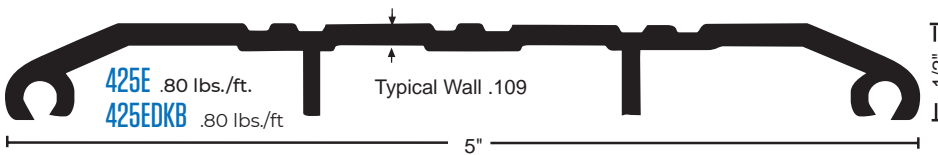
713 1.01 lbs./ft.
713DKB 1.01 lbs./ft.



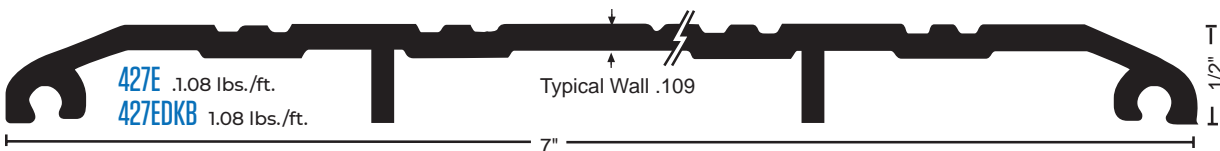
813 1.20 lbs./ft.
813DKB 1.20 lbs./ft.



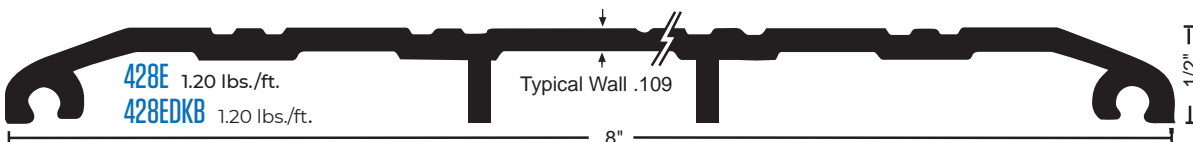
424E .60 lbs./ft.
424EDKB .60 lbs./ft.



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



427E 1.08 lbs./ft.
427EDKB 1.08 lbs./ft.



428E 1.20 lbs./ft.
428EDKB 1.20 lbs./ft.

STAINLESS STEEL

¼" SADDLE THRESHOLDS

All Products On This Page



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

MATERIALS & FINISHES

#304 Stainless Steel, Mill Finish

Optional Finishes:

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

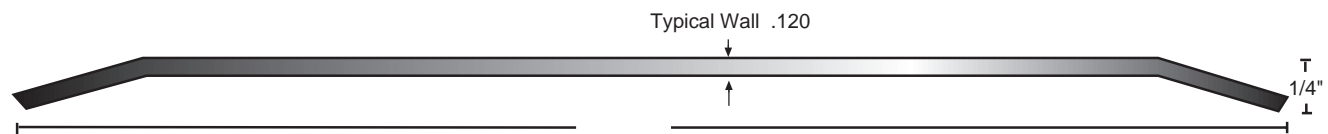
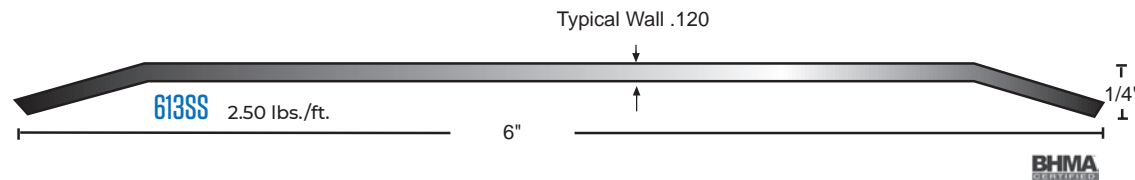
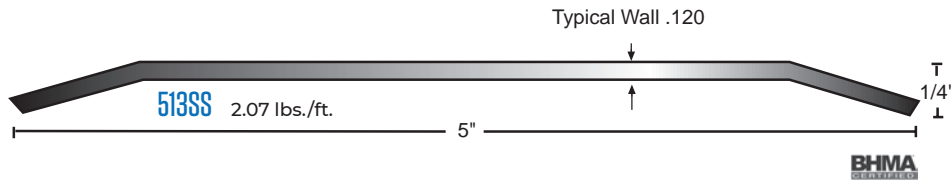
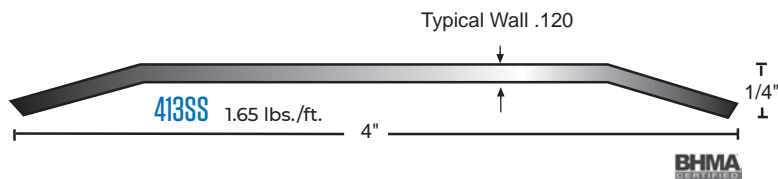


OPTIONAL: SIA: SLIP-RESISTANT FINISH

For use in Areas Where Conditions can be Hazardous and Safety is a Priority.

FASTENERS

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



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

STAINLESS STEEL

1/2" SADDLE THRESHOLDS

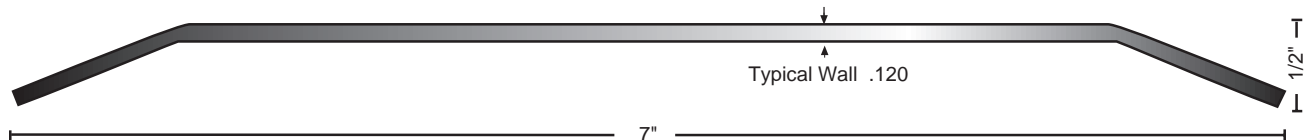
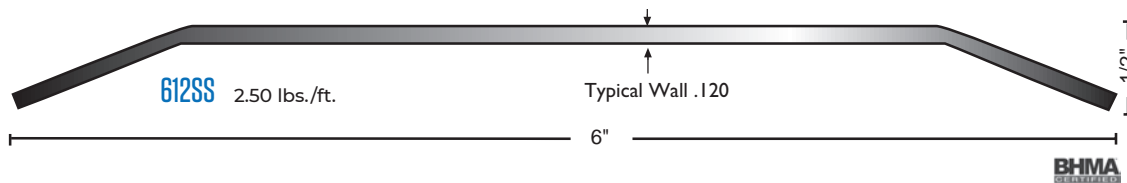
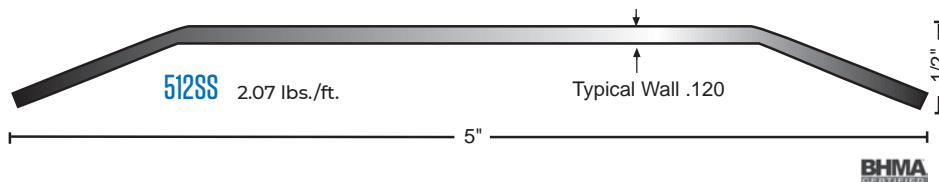
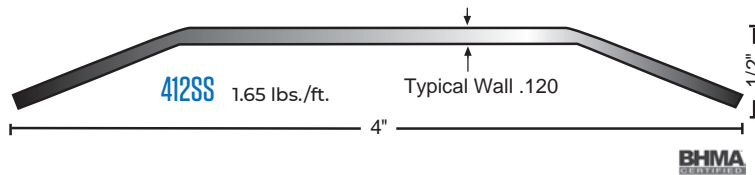
All Products On This Page



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



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



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

MATERIALS & FINISHES

#304 Stainless Steel, Mill Finish

Optional Finishes:

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



OPTIONAL: SIA: SLIP-RESISTANT FINISH

For use in Areas Where Conditions can be Hazardous and Safety is a Priority.

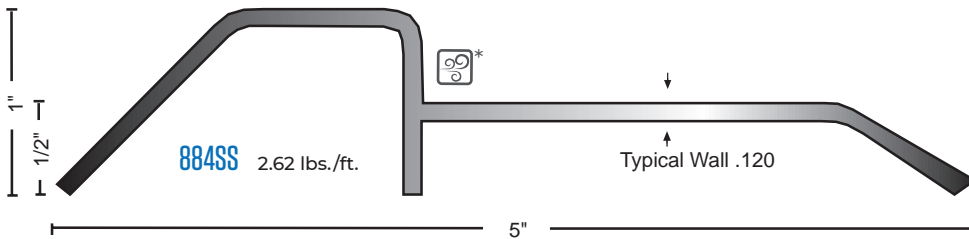
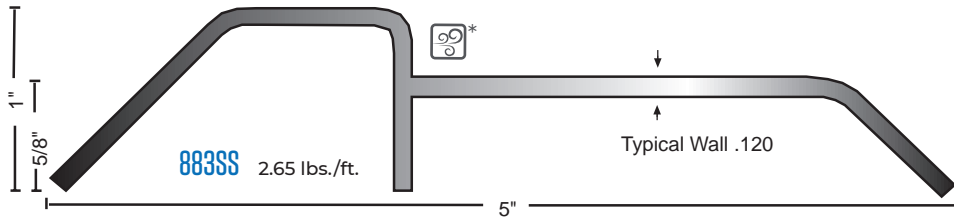
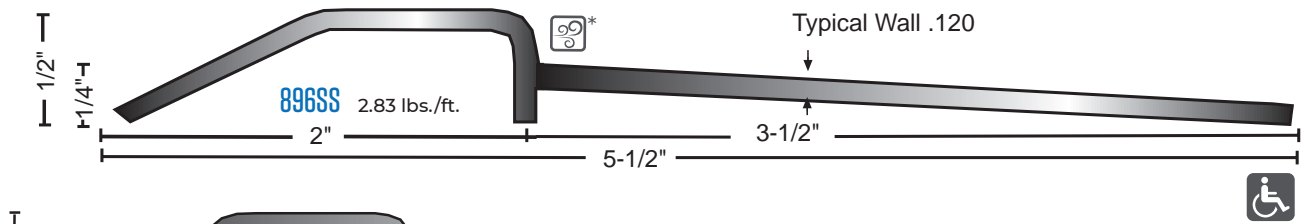
FASTENERS

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

STAINLESS STEEL

BUMPER SEAL THRESHOLDS

All Products On This Page



MATERIALS & FINISHES

#304 Stainless Steel, Mill Finish

Optional Finishes:

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



OPTIONAL:

SIA: SLIP-RESISTANT FINISH

For use in Areas Where Conditions can be Hazardous and Safety is a Priority.



OPTIONAL:

BUMPER SEAL

For Adhesive Mounted Silicone Bumper Seal Suffix "S"



STAINLESS STEEL

COVER PLATE

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

MATERIALS & FINISHES

#304 Stainless Steel, Mill Finish

Optional Finishes:

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

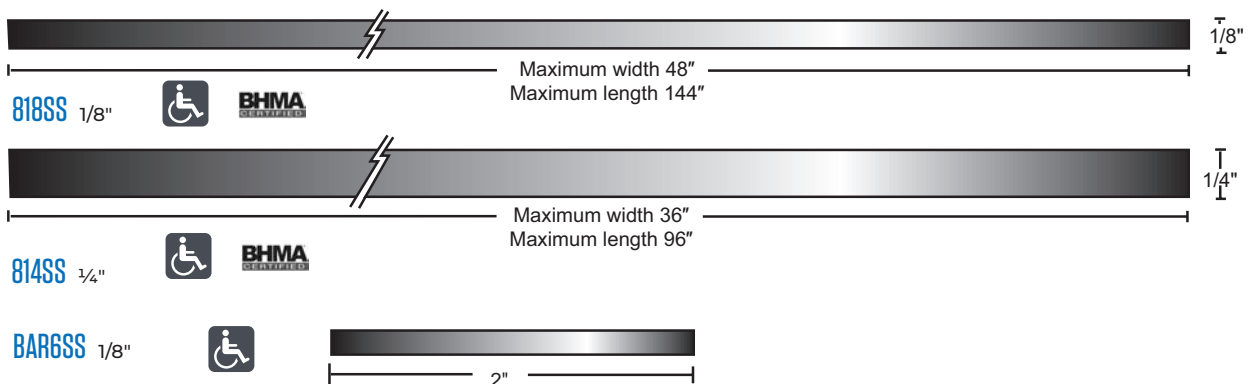


OPTIONAL:

SIA: SLIP-RESISTANT FINISH

For use in Areas Where Conditions can be Hazardous and Safety is a Priority.

Beveled Edges
(Available at Extra Charge)



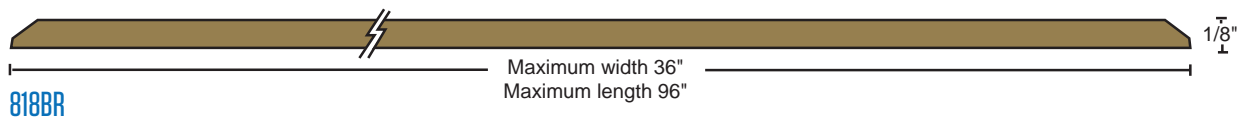
BRASS

COVER PLATE

All Products On This Page



- ▶ #260 Brass, Mill Finish - 3" Minimum Width.
Optional Finish: Polished (Similar To US3), Suffix "POL".
- ▶ Manufactured Through a Cold Formed Process Providing Extra Durability.
- ▶ PVC Coating Applied to Protect the Finish During Shipping and Installation.
- ▶ Beveled Edges Standard. Specify if Square Cut Edges are Required.
- ▶ Furnished Undrilled Although Custom Drilling is Available to Your Detail.
- ▶ Minimum Width 3".
- ▶ #10 X 1 1/2" Brass Wood Screws Furnished.



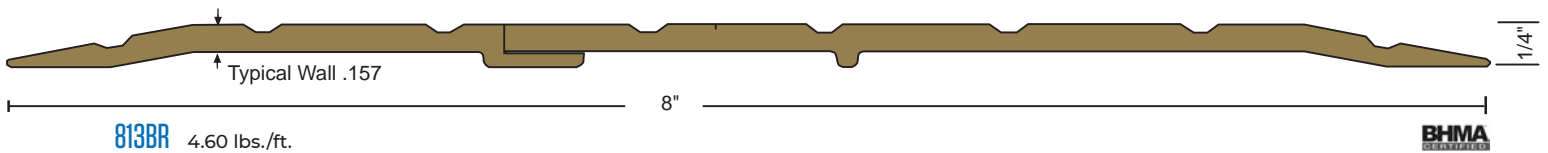
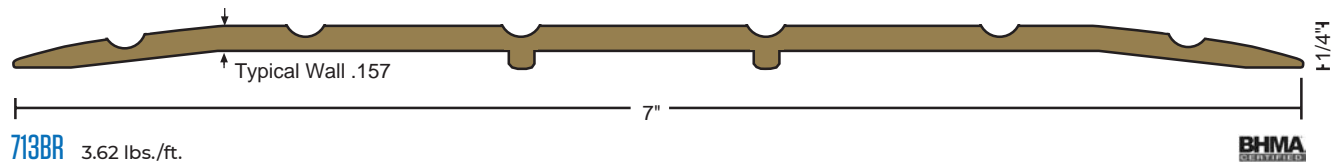
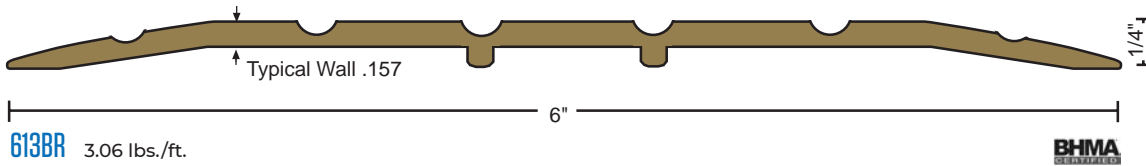
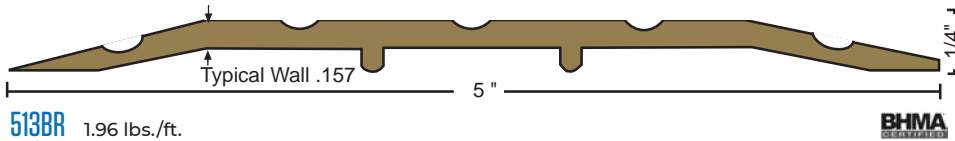
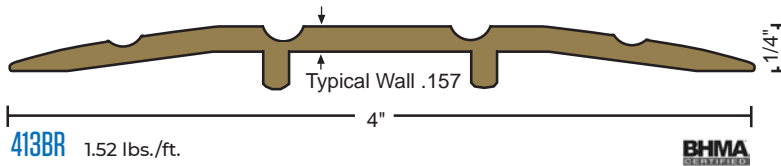
OPTIONAL:
**SIA: SLIP-RESISTANT
FINISH**

For use in Areas Where
Conditions can be
Hazardous and Safety is
a Priority.

ARCHITECTURAL BRONZE

¼" SADDLE THRESHOLDS

All Products On This Page



MATERIALS & FINISHES

Architectural Bronze Satin Finish (728) Similar to US4.

Optional Finishes:

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



OPTIONAL: SIA: SLIP-RESISTANT FINISH

For use in Areas Where Conditions can be Hazardous and Safety is a Priority

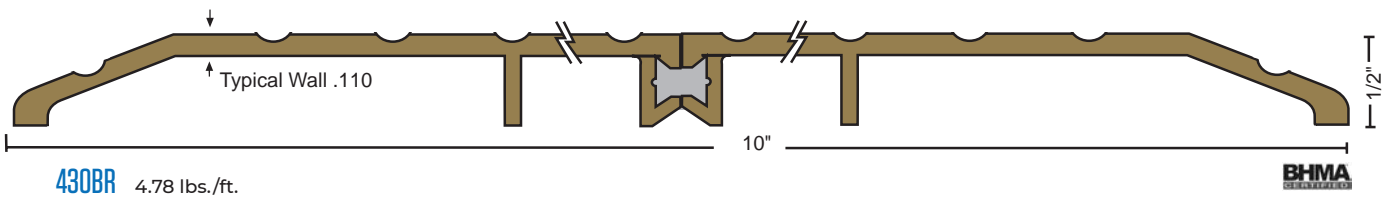
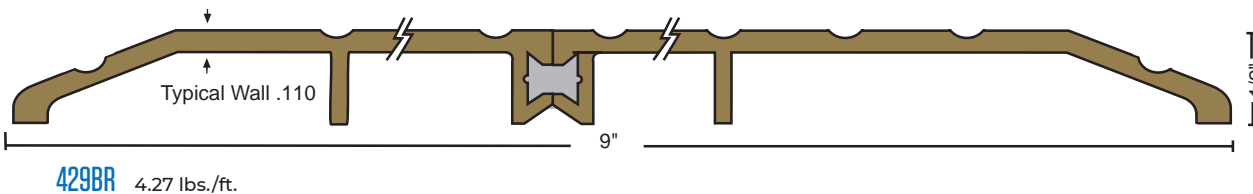
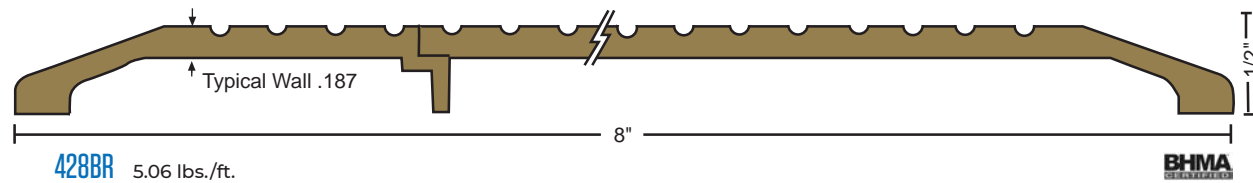
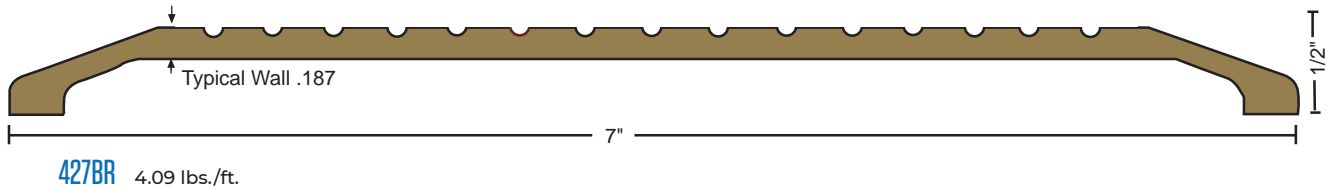
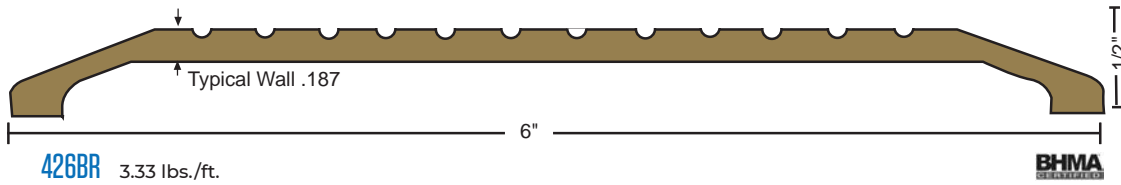
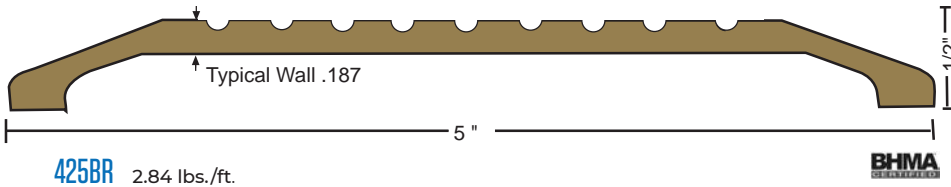
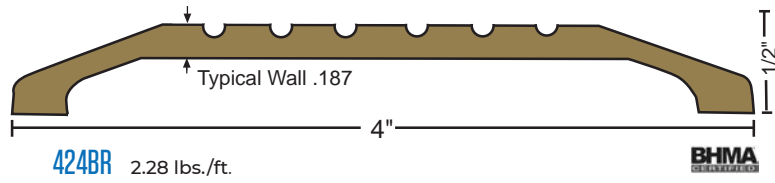
FASTENERS

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

ARCHITECTURAL BRONZE

½" SADDLE THRESHOLDS

All Products On This Page



MATERIALS & FINISHES

Architectural Bronze Satin Finish (728) Similar to US4.

Optional Finishes:

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



OPTIONAL: SIA: SLIP-RESISTANT FINISH

For use in Areas Where Conditions can be Hazardous and Safety is a Priority

FASTENERS

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

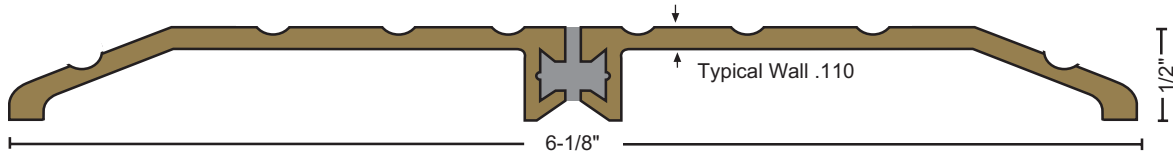
ARCHITECTURAL BRONZE

All Products On This Page

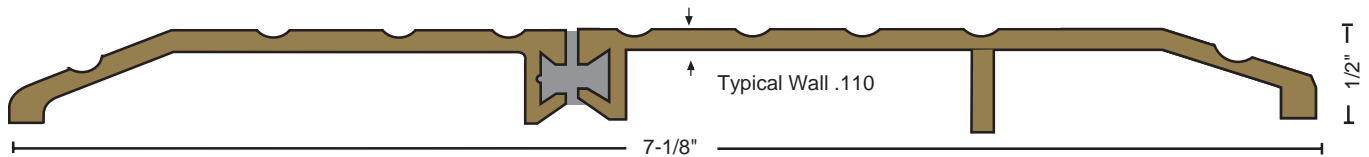


THERMAL BREAK SADDLE THRESHOLDS

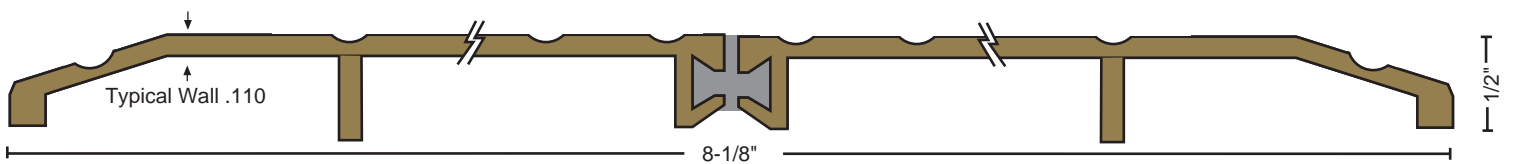
Thermal Break Thresholds Feature a Rigid Thermoplastic Spline Creating a Separation to Prevent the Transfer of Outside Temperature and Frost Through the Threshold.



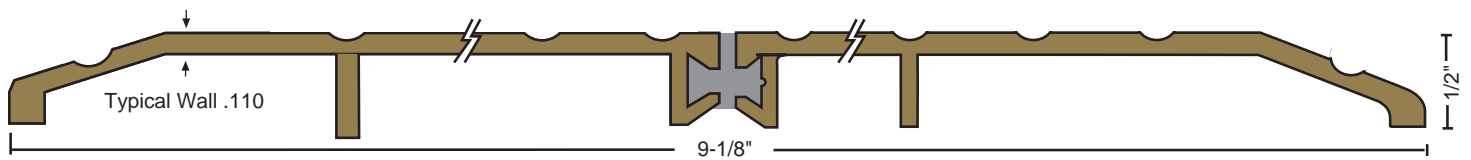
8426BR 2.84 lbs./ft.



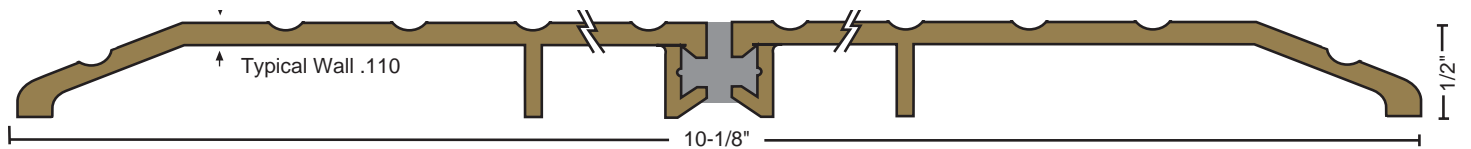
8427BR 3.23 lbs./ft.



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

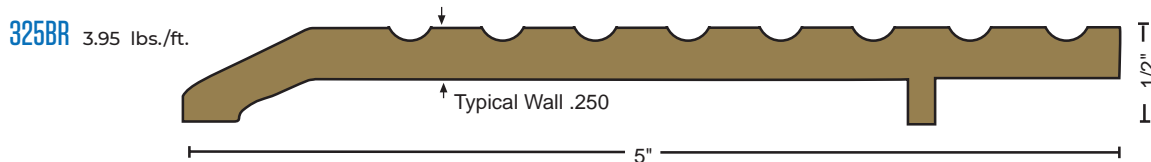
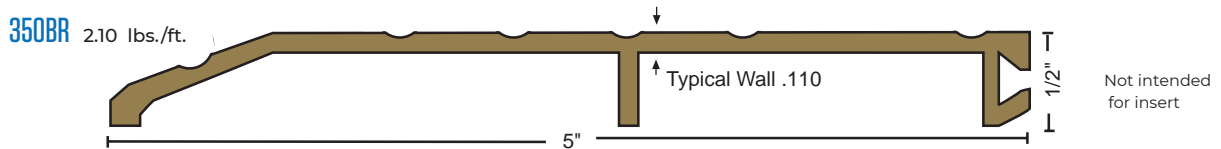
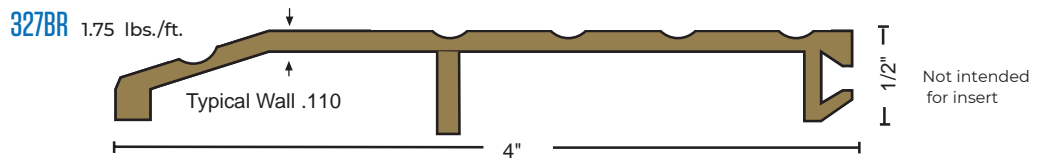
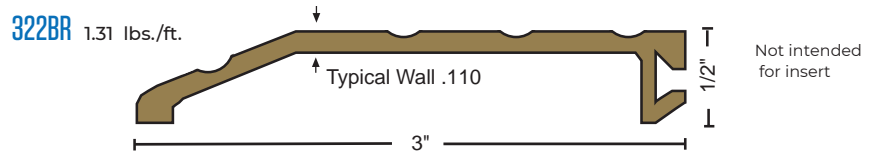
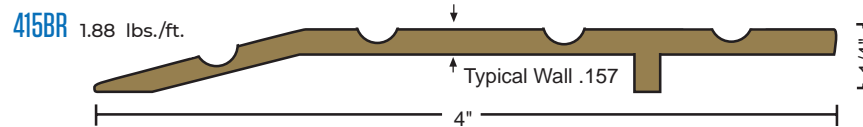
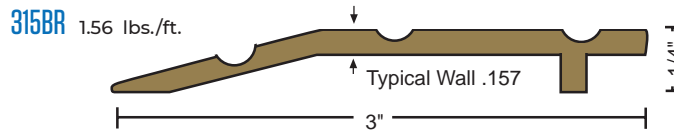
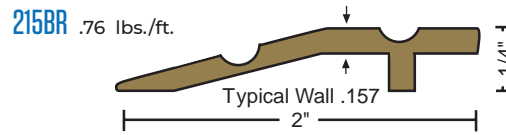
FASTENERS

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

ARCHITECTURAL BRONZE

HALF-SADDLE THRESHOLDS

All Products On This Page



MATERIALS & FINISHES

Architectural Bronze Satin Finish (728) Similar to US4.

Optional Finishes:

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



OPTIONAL: SIA: SLIP-RESISTANT FINISH

For use in Areas Where Conditions can be Hazardous and Safety is a Priority

FASTENERS

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

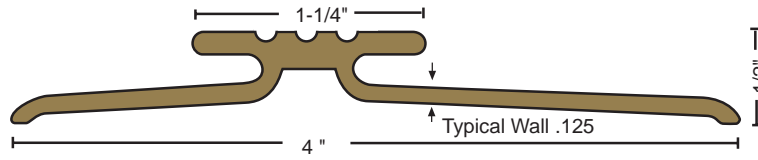


* When Installed with the Non-Beveled Edge Flush with Flooring, or Where No Greater Than 1/4" Vertical Rise Occurs.

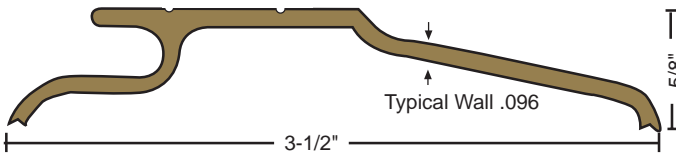
ARCHITECTURAL BRONZE

INTERLOCKING THRESHOLDS

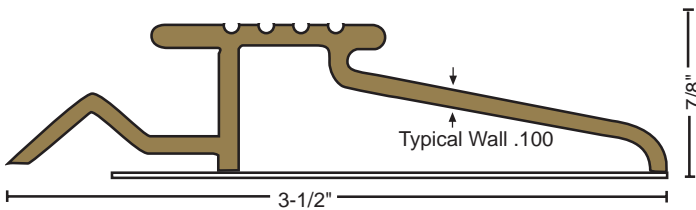
All Products On This Page



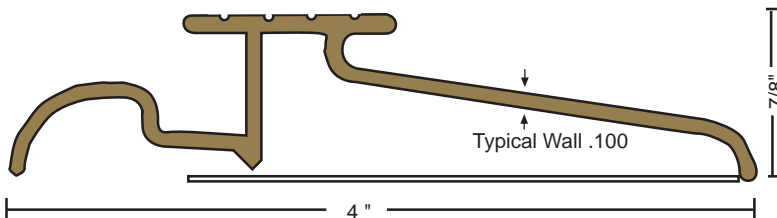
442BR 2.01 lbs./ft.



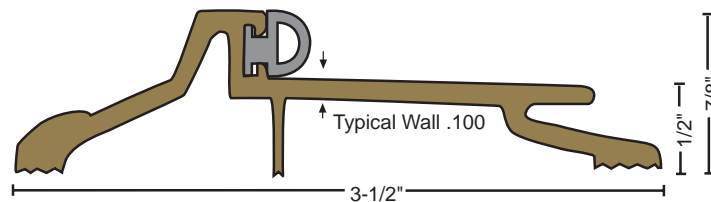
473BR 1.54 lbs./ft.




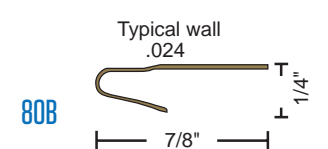
483BR 1.80 lbs./ft. Weep Holes Furnished Standard. Bronze Pan Optional - Please Specify



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



895BR 2.06 lbs./ft. 



80B

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

MATERIALS & FINISHES

Architectural Bronze Satin Finish (728) Similar to US4.

Optional Finishes:

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



OPTIONAL:

SIA: SLIP-RESISTANT FINISH

For use in Areas Where Conditions can be Hazardous and Safety is a Priority

FASTENERS

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



BUMPER SEAL

Seals Against the Door Providing Weather Resistance

BUMPER SEAL OPTIONS

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

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

ARCHITECTURAL BRONZE

CUSTOM THRESHOLDS

All Products On This Page



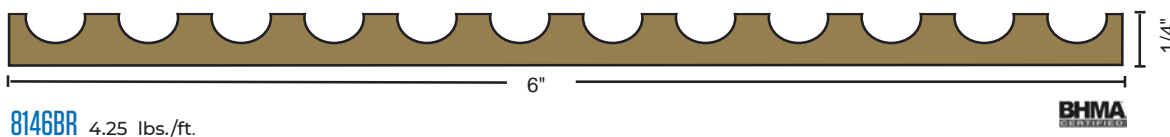
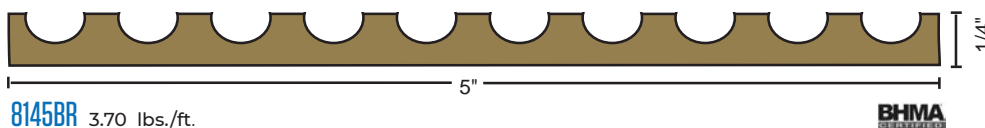
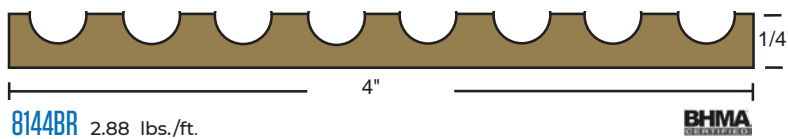
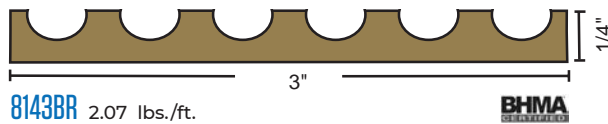
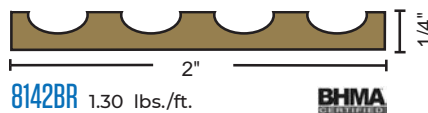
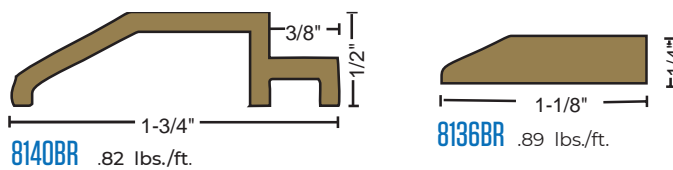
Choose from Various Height and Width Components to Build Custom Thresholds to Meet Special Job Requirements. See the Custom Fabricated Threshold Example Illustrated on Page T5. For Assistance Contact Our Tech Support Team.

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. Slip-Resistant SIA Finish can be Applied to All Parts.

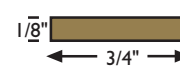
Threshold Assembly Components may be Ordered Separately for Field Assembly or Welded into One Piece Units in Our Custom Fabrication Shop. They are Supplied Undrilled Unless a Template is Provided. Ripping and Beveling Options are Available. All Custom Fabricated Assemblies Have a Tolerance of +/- 1/16".

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



BAR SUPPORTS

Used as Support Under Threshold Assemblies



BAR1BR



BAR2BR

MATERIALS & FINISHES

Architectural Bronze Satin Finish (728) Similar to US4.

Optional Finishes:

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



OPTIONAL:

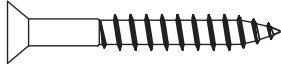
SIA: SLIP-RESISTANT FINISH

For use in Areas Where Conditions can be Hazardous and Safety is a Priority

FASTENERS

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

THRESHOLD FASTENERS



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



Phillips Head
Top View



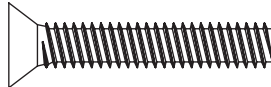
Spanner Head
Top View



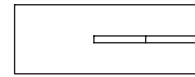
Torx Security
Top View



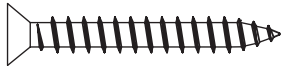
#12 x 1 1/2" Phillips Flat Head Wood Screw
Use 9/64" Drill bit
Also #12 x 1"



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



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



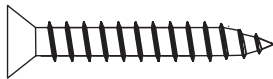
#10 x 1 1/2" Phillips Flat Head Stainless Steel
Sheet Metal Screw
Use 1/8" Drill bit
Also #10 x 1", #10 x 2", #10 x 2 1/2", #10 x 3"



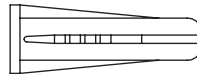
#10-24 x 1 1/2" Phillips Flat Head
Machine Screw
Also #10-24 x 3/4", #10-24 x 1"



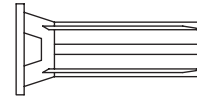
#10-24 Lead Anchor
Use 3/8" Drill bit and
Powers seating tool



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



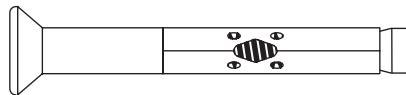
Plastic Anchor Various Sizes
Use Drill Size = Anchor Size



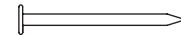
Lead Expansion Shield
4% Antimonial Lead
Use 5/16" Drill bit



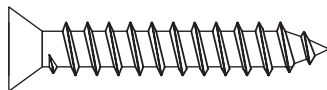
#6 x 3/4" Phillips Flat Head Self-tapping
Machine Screw
Use 3/32" Drill bit



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



#18 x 7/8" Nail for use with 80B
Hook Strip



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

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NOTES



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



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