

# Gasketing & Thresholds

CONDENSED CATALOG



*For complete details  
on all NGP products,  
please see our  
full line catalogs at  
[www.NGP.com](http://www.NGP.com).*

## Symbols/Legend



**ADA COMPLIANT** Barrier Free Thresholds meet the requirements of the 2010 ADA Standards for Accessible Design and ICC/ANSI A117.1-2009 Accessible and Usable Building and Facilities.



**POSITIVE PRESSURE CLASSIFIED by UL to ANSI/UL10C**; complies with **IBC**, NFPA 80 and NFPA 252 for application to Steel fire doors rated up to 3 Hrs., and Wood fire doors rated up to 90 minutes. (Ratings on some items vary and are noted.)



**CLASSIFIED by UL to ANSI/UL10B and CAN/ULC-S104**; complies with NFPA 80 and NFPA 252 for application to Steel fire doors rated up to 3 Hrs., and Wood fire doors rated up to 90 minutes. (Rating on some items vary and are noted.)



**NGP-EDGE® SEALING SYSTEM**, Classified by UL to ANSI/UL10C Category 'G'; required for Category B wood fire doors to meet positive pressure requirements complying with **IBC**, and NFPA 252. See individual products for maximum door size and ratings.



**SMOKE & DRAFT CONTROL GASKETING**, Classified by UL to ANSI/UL10C Category 'H'; complies with **IBC**, UL1784 and NFPA 105 for use on '**S**' labeled Positive Pressure Steel fire doors rated up to 3 hours, and wood fire doors rated up to 90 minutes. (Ratings on some items vary and are noted.)



**ACOUSTICAL TESTED** to ASTM E90 Standard Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions and Elements, and ASTM E1408 Standard Test Method for Laboratory Measurement of the Sound Transmission Loss of Door Panels and Door Systems. Refer to chart on page G5 for test result data.



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



**ANTI-MICROBIAL** Proven to be up to 99% effective at killing a wide range of bacteria including MRSA and E-coli. Independent laboratory tested to meet ISO 22196:2011.



**ANSI/BHMA CERTIFIED**. Certified gasketing complies with American National Standard for Door Gasketing and Edge Seal Systems ANSI/BHMA A156.22-2012, and is listed in the BHMA Certified Products Directory.



Online product listings: [www.ul.com/database](http://www.ul.com/database)

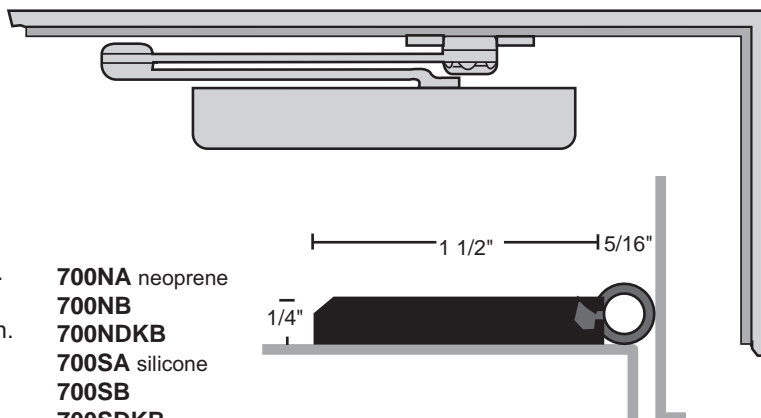


## Gasketing Compatible with Door Closers

Solid aluminum 700 Series:

- \* No break in seal
- \* Head not drilled
- \* Side sections are furnished with slotted holes for adjustment
- \* Comes with self drilling #8 (Tek type) screws.
- \* Closer and/or hold open device to be attached to frame through weatherseal section.

A - clear  
B - gold  
DKB - dark bronze

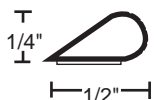


700NA neoprene  
700NB  
700NDKB  
700SA silicone  
700SB  
700SDKB



## Self-Adhesive Gasketing

### Silicone Bulb *Fire and Smoke* Seal



**5050B** Brown  
**5050C** Charcoal  
**5050W** White  
**5050T** Tan  
**5050CL** Clear



**Edge Sealing System - Category "G" for 20 minute rated category B wood doors perimeter application up to:**

single swing - 4'0 x 8'0 pairs - 8'0 x 8'0

use 9550 at the meeting edge of pairs



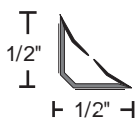
**Smoke and Draft Control - Category "H" - Up to 3 hours steel fire doors; Up to 90 minutes wood fire doors**



Available in 17', 20', 21', 25' and 300' rolls.

Meets requirements of ROHS Directive 2002/95/EC

### TPE Batwing Smoke Seal

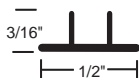


**5020B** Brown  
**5020C** Charcoal  
**5020W** White  
**5020CL** Clear



Available in 36", 48", 72", 84", 96" and 108" lengths

### TPE Double Shark Fin Smoke Seal



**5070B** Brown  
**5070W** White  
**5070CL** Clear

Smoke rated for perimeter and/or meeting edge (Astragal) applications



Available in 36", 48", 72", 84", 96" and 108" lengths

### TPE Triple Fin Smoke Seal

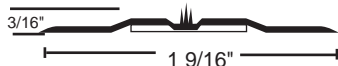


**5075B** Brown  
**5075W** White  
**5075CL** Clear



Available in 36", 48", 72", 84", 96" and 108" lengths

### 9550 NGP-Edge® Intumescent with TPE Fins Fire and Smoke Seal



**9550** Gray  
**9550DKB** Brown



**20, 45, 60, 90 minute rated category B wood doors up to:**

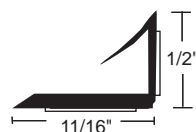
single swing 4'0 x 9'0, perimeter application

pairs 8'0 x 9'0, perimeter/meeting edge

Available in 36", 48", 84", 96" and 108" lengths



### 9450 Intumescent with TPE Fin Fire and Smoke Seal



**9450B** Brown  
**9450C** Charcoal  
**9450W** White



**20, 45, 60, 90 Minute rated category B wood doors perimeter application up to:**

single swing 4'0 x 9'0

standard pair 8'0 x 9'0 use 9550 at the meeting edge



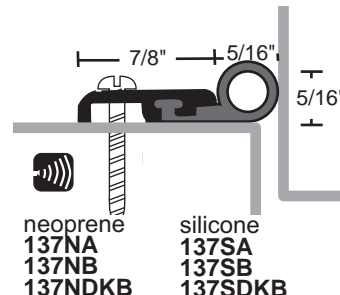
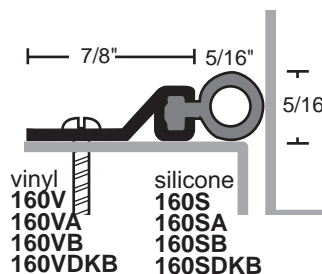
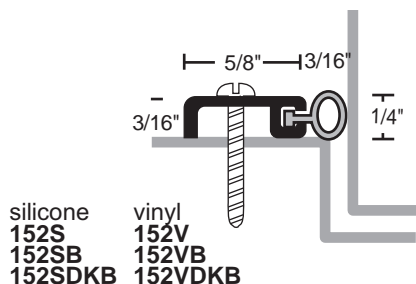
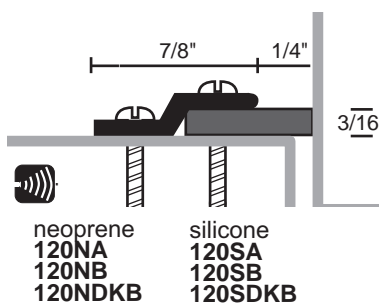
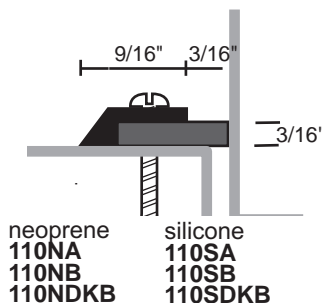
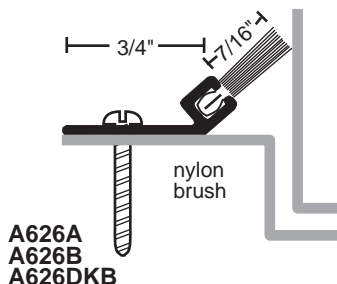
\* Anti-microbial not available in clear

## Perimeter Seals



All perimeter seals this page.

Aluminum Housing:  
A = Clear  
B = Gold  
DKB = Dark bronze



## Astragals

**158NA** neoprene  
**158NDKB**



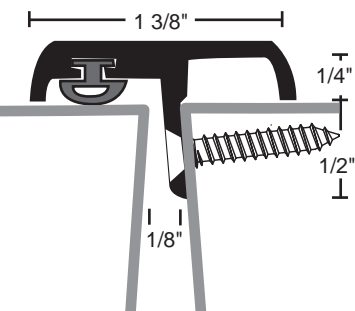
**158SA** silicone  
**158SDKB**



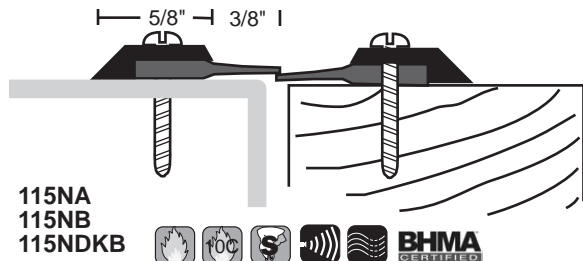
**158VA** vinyl  
**158VDBK**



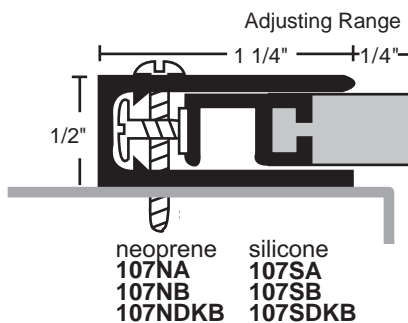
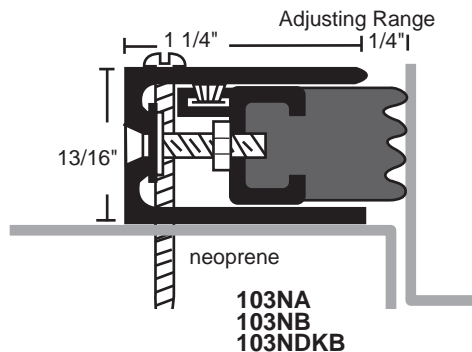
**158PA** pile  
**158PDKB**



Maximum Height 120"



## Adjustable Perimeter Seals

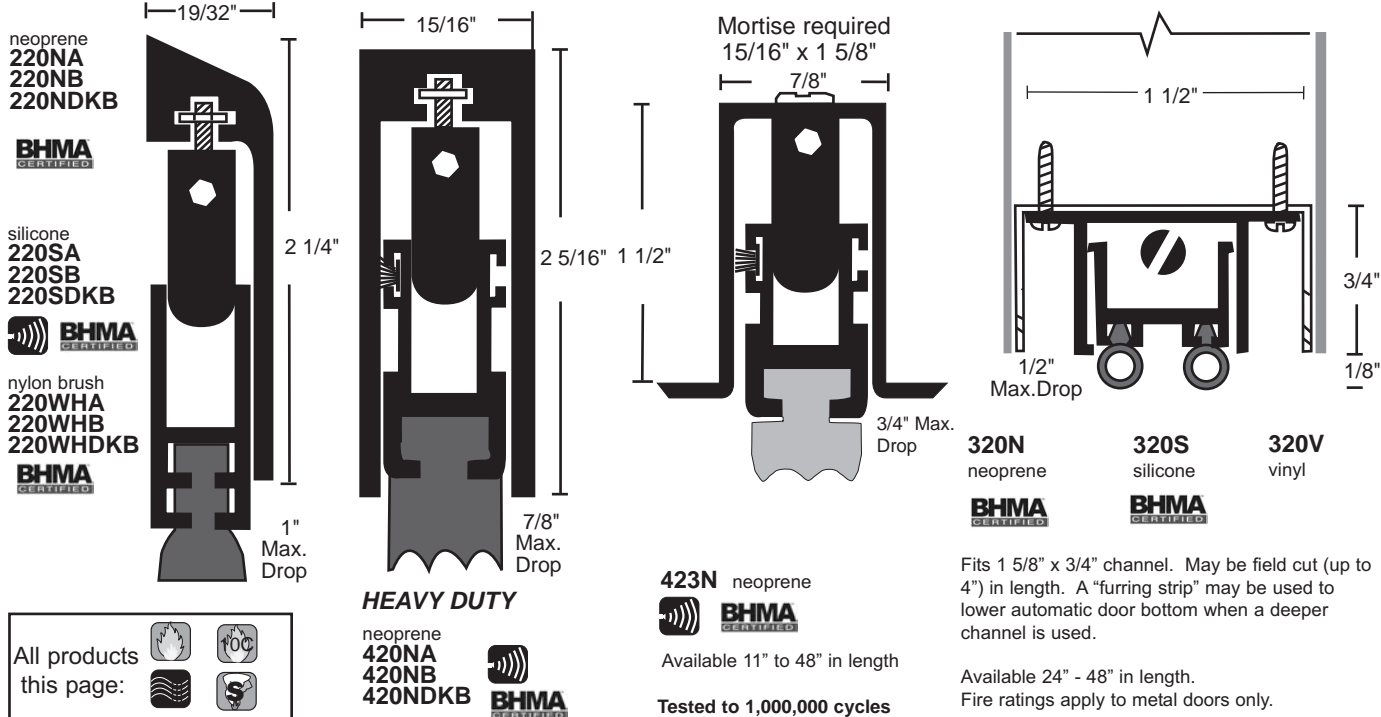




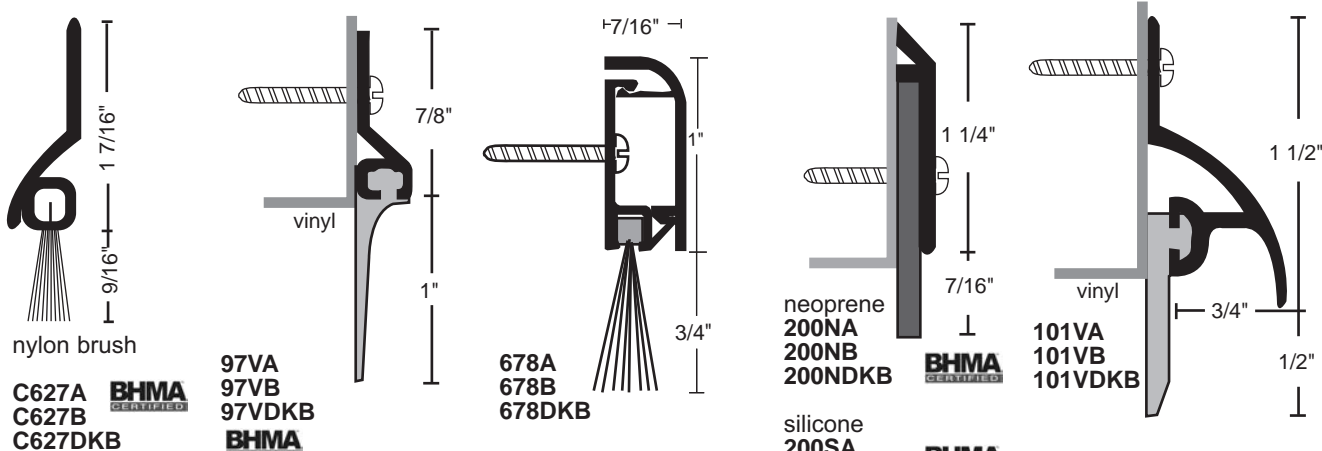
Use with a threshold for maximum sealing capability.

Nylon brush recommended for carpet applications where no threshold is provided.

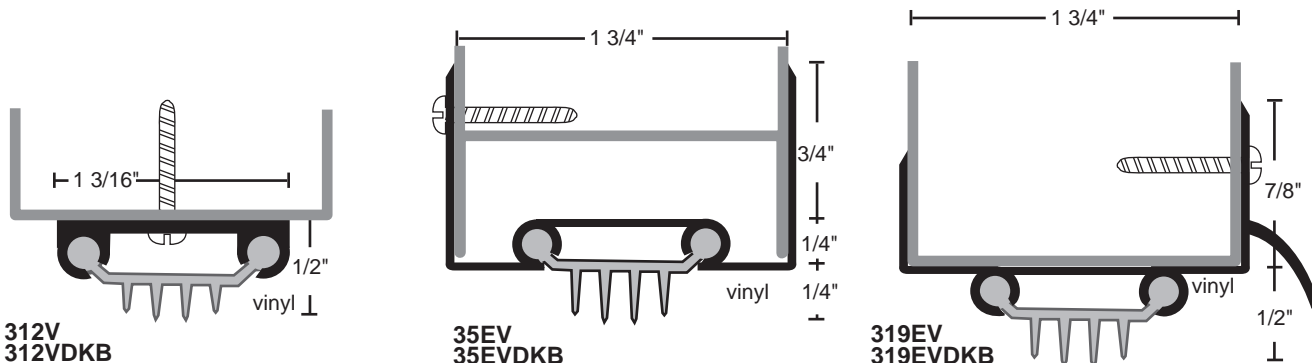
## Hollow Metal Doors



## Door Sweeps



## Door Shoes



## Saddle Thresholds



### Threshold

413, 413DKB, 413BR  
513, 513DKB, 513BR  
613, 613DKB, 613BR  
713, 713DKB, 713BR  
813, 813DKB, 813BR  
913, 913DKB  
1013, 1013DKB

### Width

4"  
5"  
6"  
7"  
8"  
9"  
10"

Note: Flute pattern varies with width of threshold

- mill finish aluminum standard
- DKB - aluminum dark bronze finish
- BR - Architectural Bronze alloy CDA 385



Slip-Resistance SIA Finish  
Available for better traction and  
slip-resistance. Suffix SIA .



### Threshold

425E, 425EDKB  
426E, 426EDKB  
427E, 427EDKB  
428E, 428EDKB  
429E, 429EDKB  
430E, 430EDKB

### Width

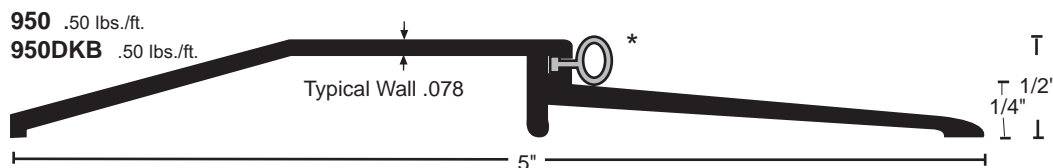
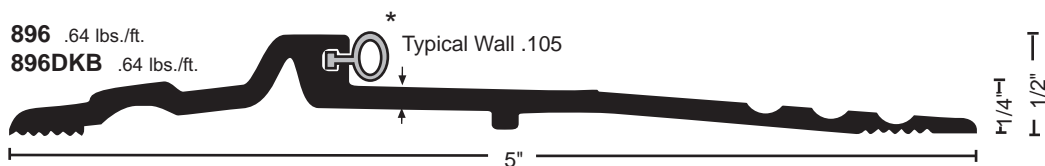
5"  
6"  
7"  
8"  
9"  
10"

Note: Flute pattern varies with width of threshold



VINYL FOOT SEAL  
used instead of caulking to  
increase the weather  
resistance of the threshold.  
Specify on order

## ADA Compliant Bumper Seal Thresholds



### Bumper Seal

Seals against the door  
providing weather resistance

Vinyl ("V") supplied  
unless other material  
is specified

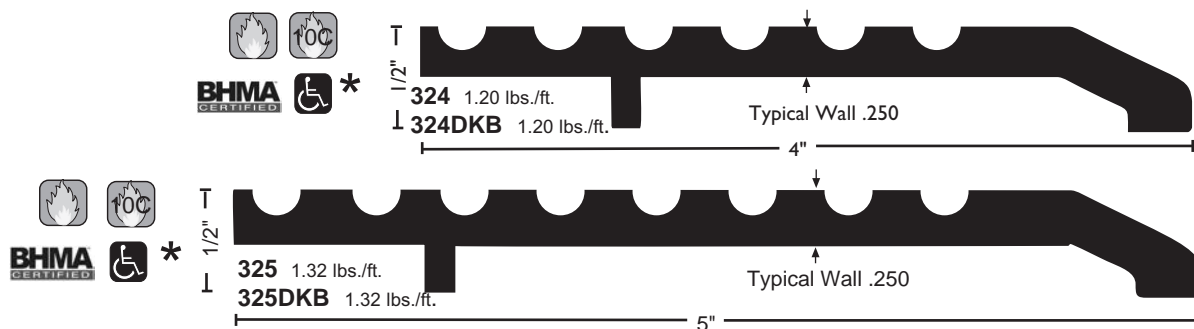
Options:  
Neoprene ("N")  
Silicone ("S")



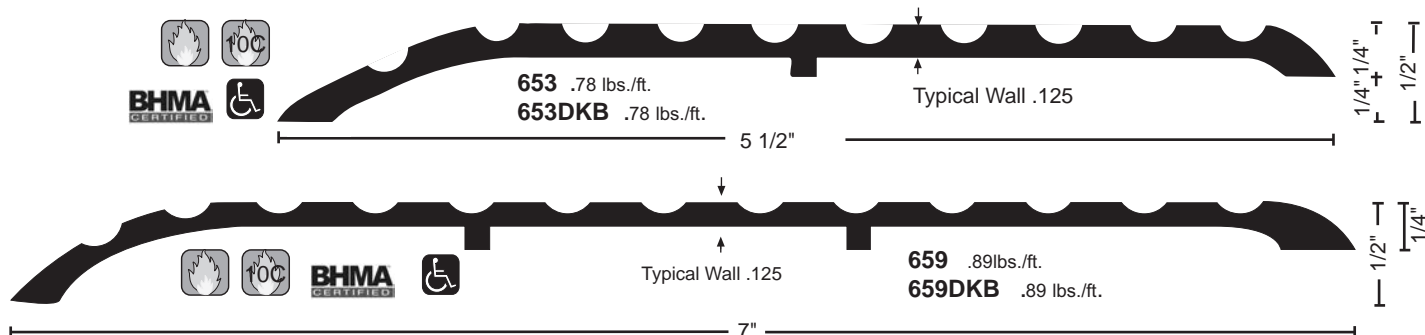
All thresholds this page.

## Half Saddle Thresholds

\* when installed with the non-beveled edge FLUSH with flooring or where no greater than 1/4" vertical rise occurs.



## Offset Saddle Thresholds



## Thermal Break Thresholds



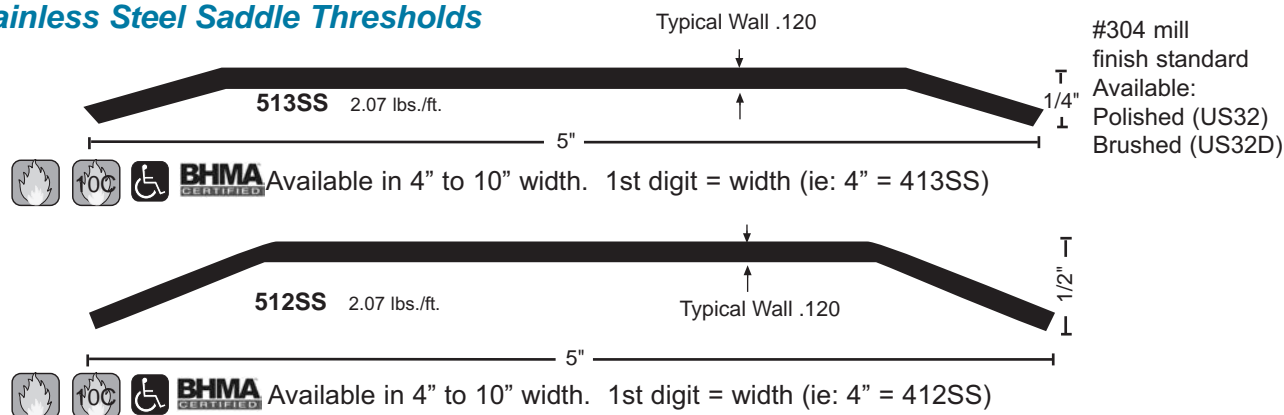
### Threshold

### Width

8424, 8424DKB, 8424BR	4"
8425, 8425DKB, 8425BR	5"
8426, 8426DKB, 8426BR	6"
8427, 8427DKB, 8427BR	7"
8428, 8428DKB, 8428BR	8"
8429, 8429DKB, 8429BR	9"
8430, 8430DKB, 8430BR	10"

Note: Flute pattern varies with width of threshold

## Stainless Steel Saddle Thresholds



## Ramps

Slope = 1:12



All items this page

- mill finish aluminum standard
- DKB - aluminum dark bronze finish



Slip-Resistant SIA Finish  
All ramps are available with our slip-resistant surface for better traction. Suffix "SIA"

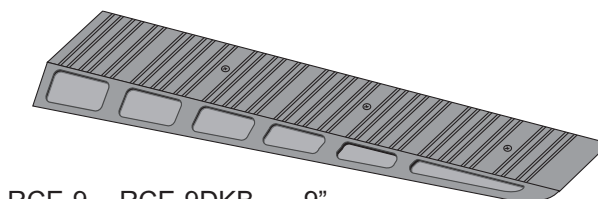


### Ramp Width

### Height

### Return Closed Ends for Ramps

R50, R50DKB	1/2"	6"
R75, R75DKB	3/4"	9"
R100, R100DKB	1"	12"
R125, R125DKB	1 1/4"	15"
R150, R150DKB	1 1/2"	18"
R175, R175DKB	1 3/4"	21"
R200, R200DKB	2"	24"
R225, R225DKB	2 1/4"	27"
R250, R250DKB	2 1/2"	30"



RCE-9, RCE-9DKB	9"
RCE-15, RCE-15DKB	15"
RCE-21, RCE-21DKB	21"
RCE-30, RCE-30-DKB	30"



### Ramp

### Height

### Width (w) of ramp from offset

RO50, RO50DKB	1/2"	6"
RO75, RO75DKB	3/4"	9"
RO100, RO100DKB	1"	12"
RO125, RO125DKB	1 1/4"	15"
RO150, RO150DKB	1 1/2"	18"
RO175, RO175DKB	1 3/4"	21"
RO200, RO200DKB	2"	24"
RO225, RO225DKB	2 1/4"	27"
RO250, RO250DKB	2 1/2"	30"

## Cover Plates

