

Weathersealing Specialists Since 1960

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REFER TO DRAFTSEAL RESIDENTIAL CATALOGUE FOR PRE-HUNG DOOR COMPONENTS: SILLS, SWEEPS, WEATHERSEALS & ASTRAGALS

77

DraftSeal® Full Line Commercial Catalogue - Revision (5) December 2021

Tomorrow's Innovative Solutions for Today's Doors & Windows



Weathersealing Specialists Since 1960 - Weatherstripping, Thresholds, Sweeps & Astragals

Draft Seal Co. was founded in 1960 by Anton Kamensek then incorporated in 1973 as **A.K. Draft Seal Ltd.** During the 1990's we became known by our trademark name **DraftSeal**[®], the largest manufacturer of weatherstrip products in Western Canada. After his retirement in the early nineties, his son, Chris, who had been with the company since 1973, purchased **DraftSeal**[®] and started the Kristrack[®] division. The year 2010 marked the 50th year in business for **DraftSeal**[®] as a manufacturer and supplier of weathersealing and door sill products for commercial and residential applications.

In 2013 we introduced our new DS1 Storm - Sill System to comply with the new building code that requires exterior door sill systems to be tested for air, water and structural. We will be introducing our new DSF1 Accordion Screen, which is integrated with our DS1 Storm - Sill System. Our manufacturing centre in British Columbia, Canada, produces a line of weatherstrip and sill products for the pre-hung door industry as well as a do-it-yourself line of residential weatherstripping for the consumer market.

KrisTrack[®]

Interior Track And Hardware For Sliding, Bifold And Pocket Doors

KrisTrack[®] Manufacturing Ltd., was formed in 1991 to compliment the DraftSeal[®] line of weathersealing and door sill products. **KrisTrack**[®] manufactures and supplies sliding and bifold door track with accompanying hardware and accessories; applications include residential, commercial and industrial. The year 2016 marked the 25th year in business for **KrisTrack**. Our manufacturing centre in British Columbia, Canada, also produces a line of specialty pocket door frames custom made in knock down, half knock down, and ready-made styles.

General Information & Terms

This DraftSeal[®] Catalogue supersedes all previous versions. Please visit **www.DraftSeal.com** for our full terms & conditions, freight, warranty, returns & allowances, claims policy, & other general information.

Product drawings throughout this catalogue are representations of the product size, dimensions, shape, etc. Changes & updates to this catalogue may occur without notice. This may include, but not limited to, specifications, product availability & product materials. A.K. Draft Seal Ltd. will not be held liable for any changes to this catalogue, or products depicted in this catalogue that may not match our CAD drawings.

A.K. Draft Seal Ltd. will not be liable for defects or damages arising from improper installation, product modification, incorrect application or storage of product. Written notice of damages must occur within the warranty period. Liability shall be limited to the replacement of product or component determined to be defective & shall not include costs arising from removal or reinstallation of product. Cost of replacement shall not exceed original purchase price. No other claims will be allowed. In no event shall liability be extended to include punitive, incidental or consequential damages arising from use of A.K. Draft Seal Ltd. products. This is the sole warranty given by A.K. Draft Seal Ltd. No other warranty implied or expressed shall be allowed.

By purchasing our products you agree to our Terms & Conditions herein stated.

INDEX

PROD #	PAGE #	PROD #	PAGE #	PROD #	PAGE #	PROD #	PAGE #
DSS11	35	DS176	11	DS339	33	DS1003TBA	17
DST33BL	34	DS177	19	DS340	33	DS1100HA	24, 25
DS61-50	43	DS177X4	16	DS341	33	DS1200HC	24, 25
DSS66	40, 35	DS177X5	16	DS342	26	DS1300HA	24, 25
DS67-50	43	DS177X6	16	DS343	33,26	DS1400HA	24, 25
DS74-25	43	DS178	19	DS344	27	DS2000	10
DS76-12.5	43	DS179	41	DS351	21	DS2002	14
DS78-50	43	DS180	42	DS353	21	DS2220	14
DS79-12.5	43	DS181	42	DS369	39	DS2648	4, 23, 25
DS95	8	DS182	42	DS388	30	DS3330	14
DSS99D	35	DS183	42	DS400	14,8	DS4000	9
DS100	34	DS184	40	DS401TBA	18	DS4000LA	10
DS103	38, 34	DS185	42	DS415	36	DS4001TBA	14
DS104	34	DS186	41	DS421	43	DS4440	14
DS110	28	DS187PS	41	DS422	37	DS5000	9
DS113	38, 34	DS188	40	DS424	37	DS5001TBA	14
DS116	36	DS200	14	DS434	43	DS5006SS	20
DS117	36	DS201	17	DS444	11, 12	DS5007SS	20
DS118	34	DS202TBA	17	DS444HA	13	DS5555	13
DS120	11	DS205TBI	17	DS500	8	DS6000	9
DS121	11	DS206TBI	14,15	DS501TBA	18	DS6001TBA	14
DS130	32	DS210	30	DS510SS	10	DS6002TBA	14
DS131	33	DS211	30	DS555HA	13	DS6666	13
DS133	34	DS212	30	DS600	8	DS7000	9
DS136	29	DS216	30	DS600HA	10	DS7001TBA	15
DS137	38	DS217	30	DS601TBA	18	DS7777	13
DS138	29	DS222	11, 12	DS602TBA	18	DS8000	9
DS141	34	DS234	30	DS603TBA	17	DS8001TBA	15
DS140	28	DS236	12	DS606	20	DS9002TBA	15
DS144	28	DS236-4	12	DS666HA	13	DS10002TBA	15
DS147	38	DS275TBAT	17	DS700	8	DS11000	22, 23
DS148	38, 31	DS276TBAT	17	DS700HA	10	DS12000	22, 23
DS149	31	DS277X6	16	DS701TBA	18	DS13000	22, 23
DS150	31	DS277X7	16	DS703TBA	17	DS14000	22, 23
DS151	38	DS277X8	16	DS777HA	13	DS ROD	43
DS156	28	DS385	26	DS800	8	DS FIN-PILE	39
DS158	28	DS386	26	DS800HA	10	DS TAPES	43
DS161	31	DS333	11, 12	DS801TBA	18		
DS162	31	DS335	27	DS803TBA	17		
DS163	38	DS336	27	DS804TBA	17		
DS164	31	DS338	33	DS900HA	24, 25		
DS166	31			DS903TBA	17		
DS174	33			DS1000HA	24, 25		
0011-1				DOIOUUIA	27, 2J		

General Information & Terms

This DraftSeal® Catalogue supersedes all previous versions. Please visit www.DraftSeal.com for our full terms & conditions, freight, warranty, returns & allowances, claims policy, & other general information.

Ordering

Please order material by catalogue number, specifying length required & number of pieces. Most weatherseals & thresholds are stocked in standard sizes & most are available in lengths up to 12 ft (3657mm). Thresholds are cut with 1/2" (12.7mm) to 1" (25.4mm) extra for trimming to size. For exact size, order threshold or weatherseal to specified length followed by "NET".

Thresholds ordered under 36" (914mm) will be charged as 36" (914mm). Products ordered over 6 ft. (189mm) but under 9 ft. (2743mm) will be charged as 9 ft. (2743mm). Products ordered over 9 ft. (2743mm) but under 12 ft. (3658mm) will be charged as 12 ft. (3658mm).

Please refer to DraftSeal full line price list for all product numbers, finishes, lineals, lengths & coil lengths.

Threshold Lengths

Thresholds are supplied with punched countersunk holes with screws and plugs and are only available in the following NET lengths: **36-1/2" (927mm), 49" (1245mm), 73" (1854mm), 110" (2794mm), 147" (3734mm) stock length.** Extra wide thresholds 9" (229mm) and over are supplied punched unless otherwise specified.

Jamb & Header Weatherseal Lengths

Weatherseals are supplied with punched holes and screws and are only available in the following NET lengths / sets: 1/3' x 2/7' (914 x 2134mm) set, 1/3' x 2/8' (914 x 2438 mm) set, 1/6' x 2/7' (1829 x 2134mm) set, 3 x 8' (2438mm) set & 1 x 14' (4267mm) length

Door Bottom Sweep Lengths

Door bottom sweeps are supplied with punched holes and screws and are only available in the following NET lengths: 36" (914mm), 48" (1219mm), 84" (2134mm) & 96" (2438mm)

PVC Protective Tape



DS2648 PVC protective tape, apply to any sill or threshold. Purchase by roll. 6" (154mm), 8" (203mm), 12" (304mm) widths, 500' roll each.

Materials, Finishes & Fabrication

Aluminum

All aluminum extrusions are alloy 6063T5 & are furnished in mill finish (A). Some are available in clear anodized (C), bronze anodized (D).

Vinyl Inserts (flexible)

All cold temperature vinyl (p.v.c.) inserts are extruded from pure vinyl raw material.

TPE (T) inserts (flexible)

Some inserts are available in thermal plastic elastomer material. This TPE material has low temperature flexibility (remains flexible down to -80° Fahrenheit (-62° Celsius). It has excellent U.V. stability & resistance to compression set. It is designed for applications requiring non flammability. It also has good chemical resistance to alcohols, acids & bases.

Neoprene (Neoprene spec applies to certain products)

Synthetic rubber polymer blend: Polychloroprene & EPDM, very good abrasion resistance, tensile strength & memory, flame & moisture resistant. Temperature range -30° to 250° Fahrenheit (-34° to 121° Celsius). Good resistance to ozone, sunlight & aging; BHMA Certified to ANSI/BHMA A156.22 performance tests for Heat, Cold, Air Infiltration & Smoke Infiltration.

Silicone (Silicone spec applies to certain products)

Synthetic rubber polymer: Polysiloxane. Excellent flexibility & memory, flame & moisture resistant. Temperature range -100°F to 500°F, remains flexible at extreme temperatures. Excellent resistance to ozone, UV & aging. Recommended for areas using FM200 or Halon Fire Suppression Systems, BHMA Certified to ANSI/BHMA A156.22 performance tests for Heat, Cold, Air Infiltration & Smoke Infiltration,

Vinyl (rigid)

All PVC rigid profiles are extruded from PVC raw materials & are available in Solid Brown (B), White (W), Grey (G), Black (BL) & Sandstone (S) as indicated. Some profiles are extruded as Dual Durometer (flexible & rigid PVC fused together).

Screws

All thresholds are punched & countersunk for #10 Robertson flat head wood screws. Plated screws & plastic anchors of appropriate length are furnished with all aluminum & oak thresholds free of charge. All aluminum weatherseals are punched with slotted holes for #6 quad truss head self drilling screw. Plated screws of appropriate length are furnished with all weatherseals free of charge. Antique bronze-plated screws of appropriate length are furnished with all bronze anodized weatherseals & thresholds free of charge. Yellow zinc screws supplied with gold anodized & bright dip gold products.

Standard Finishes

- Painted white aluminum W
- С Clear anodized aluminum Bronze anodized aluminum
- В Painted brown aluminum SS Stainless steel

Inserts

Α

D

N Neoprene or rubber

Mill finish aluminum

- **NB** Nylon brush
- Ρ Pile
- Sponge neoprene
- S Silicone seal or sponge silicone
- V

Т

- Vinvl
- TPE (Thermoplastic elastomer)
- R
- Fabrication Options L-NOTCH: Both ends of threshold RIP: Width

U-NOTCH: Both ends of threshold

Custom Fabrication

Charges will apply for any ripping of thresholds, custom fabrication, custom drilling or punch pattern.

Insert Colors

BEIGE Beige

Grey

Black Tan

GREY

BL

TAN

Product Testing & Classification Symbols

ACTUAL PRODUCT LABEL (NOT TO SCALE)

Symbols below & throughout this 2022 Catalogue are most up-to date & supersede all other information in print. The Symbols below are shown adjacent to products throughout the catalogue to help identify products that meet specific ratings and/or code requirements. The 2 actual adhesive backed labels shown below are adhered to each of our rated products.

Intertek 17136

LISTED 1-1/2 HR. RATING Certified to: CAN/ULC S104 UL10(b) NFPA252 UL 1784 DOOR GASKETING/SEALS/THRESHOLDS ABOVE RATINGS APPLY TO SPECIFIC PRODUCTS, CHECK WEBSITE DO NOT COVER OR REMOVE THIS LABEL A.K. DRAFT SEAL LTD. BURNABY, B.C., CANADA V5J 4S5 Tested in accordance with CAN/ULC S104, ASTM E-152, CFSM 43.7, NFPA 252-08, UBC 7-2-1997, UL 1784 (Formerly UBC 43-2-1991), UL 10(b) (2008). Listed for Canada & USA - Fire Rated

Products indicated by this symbol are rated, listed & labelled as material for use on listed steel frames & listed swinging type fire doors of the hollow metal or steel covered composite type rated up to 1-1/2 hours. These products have been listed & labelled as a result of testing done by Warnock Hersey certifying that these products do not adversely affect the fire resistance of the door or frame. Products are regularly checked under the follow up factory inspection & certification service for manufacturing compliance with Warnock Hersey specifications. Contact A.K. Draft Seal Ltd. for further information.

Intertek RATING

Tested in accordance with UL 10(b) (2009) - Fire Tests of Door Assemblies, and CAN/ULC S104-10 – Standard Method for Fire Tests of Door Assemblies.

ACTUAL PRODUCT LABEL (NOT TO SCALE)



LISTED 20 MIN. RATING Certified to: CAN/ULC S104 UL10(b) NFPA252 DOOR GASKETING/SEALS/THRESHOLDS ABOVE RATINGS APPLY TO SPECIFIC PRODUCTS, CHECK WEBSITE DO NOT COVER OR REMOVE THIS LABEL A.K. DRAFT SEAL LTD. BURNABY, B.C., CANADA V5J 4S5 Tested in accordance with CAN/ULC S104, ASTM E-152, CFSM 43.7, NFPA 252-08, UBC 7-2-1994 (Formerly UBC 43-2-1991), UL 10(b) (2008). Listed for Canada & USA - Fire Rated

These products have been listed & labelled as a result of testing done by Warnock Hersey certifying that these products do not adversely affect the fire resistance of the door or frame. Products are regularly checked under the follow-up factory inspection & certification service for manufacturing compliance with Warnock Hersey specifications. Contact A.K. Draft Seal Ltd. for further information. Thresholds or sills for use with listed wood frames & listed swinging type doors of wood or steel faced construction, 20 minute rated. Gasketing material for use on listed wood or steel frames & listed swinging type fire doors of wood or steel faced construction, 20 minute rated.

Smoke Tested to UL: 1784 (2015). Meets requirements for NFPA 105. Products indicated by this symbol are listed by Intertek as having been tested Ŝ in accordance with Standard UL 1784 Air leakage tests of door assemblies, and meet the performance criteria for allowable air leakage as specified in NFPA 105 - Installation of Smoke Control Door Assemblies. Barrier Free Meets requirements of ADAAG - 1998 & ICC / ANSI A177.1-1998. Products indicated by this symbol are access compliant by having installed height differences not over 1/2" (12.7mm) with allowable edge & slope conditions. (Ų UL10B & CAN4-S104-80M Classified, Complies with NFPA 80 & NFPA 252 for application to Steel fire doors rated up to 3 Hrs., & Wood type $(U_{L}C)$ fire doors rated up to 90 minutes. (Rating on some items vary & are noted.) 28H7 Positive Pressure UL10C Classified, Category 'J'; complies with IBC, NFPA 80 & NFPA 252 for application to Positive Pressure Steel fire doors rated Ų up to 3 Hrs., & Wood type fire doors rated up to 90 minutes. (Ratings on some items vary & are noted.) NGP-EDGE" Sealing System, Category 'G' classified; required for Category B classified wood type fire doors to meet positive pressure requirements (ŲL) complying with IBC, & NFPA 252. See individual products for maximum door size & ratings. Smoke & Draft Control Gasketing, Category 'H' classified; complies with IBC, UL1784 & NFPA 105 for use on 'S' labeled Positive Pressure Steel fire (ŲL) doors rated up to 3 hours, & wood type fire doors rated up to 90 minutes. (Ratings on some items vary & are noted.) Acoustical Tested to ASTM E90 standard test method for laboratory measurement of airborne sound transmission loss of building partitions & elements, & astm e1408 standard test method for laboratory measurement of the sound transmission loss of door panels & door systems. Air Infiltration Tested to ASTM E283, standard test method for determining rate of air leakage through exterior windows, curtain walls, & doors.



Fire Rated 3 Hours





Air Infiltration Tested

COMMERCIAL PRODUCTS

Thresholds

PRODUCT TYPE	PROFILE EXAMPLE	ADA	RATED PROD. AVAILABLE	PAGE NUMBER
1/2" (12.7mm) rise thresholds		F	Intertek RATING	8
1/4" (6.4mm) low rise thresholds		Ę.	Intertek RATING	9, 10
Specialty thresholds stainless steel & heavy duty		Ęr	1-1/2 HR Intertek RATING	10
Stop strip & bumper thresholds			Intertek RATING	11
Floor transition & half thresholds	ī	F	Intertek RATING	12
Low rise half & heavy duty half thresholds		F	Intertek RATING	13
Low rise thermally broken thresholds & components		Ę.	Intertek RATING	14
Low rise thermally broken thresholds	<u>~~~~</u>	F	1-1/2 HR	15
Thermally broken thresholds & panic exit thresholds		F.	Intertek RATING	16, 17
Thermally broken thresholds		Ŀ.	Intertek RATING	18
Panic exit thresholds		Ŀ.	Intertek RATING	19
Ramp thresholds & flat stainless steel thresholds		F.	Intertek RATING	20
Oak thresholds	<u>1)]]]]]</u>	Ę.	Intertek BATING	21
Specialty low rise thresholds 9" to 14" (229 to 356mm) extra wide		- F	Intertek RATING	22, 23
Specialty thresholds 9" to 14" (229 to 356mm) extra wide	·····	<u> </u>	1-1/2 HR Intertek RATING	24, 25

Door Weatherseals, Sweeps, Meeting Stiles, Astragals

PRODUCT TYPE	PROFILE EXAMPLE	RATED PROD. AVAILABLE	PAGE NUMBER
Automatic door bottoms (surface & mortise)		🕐 🗘 😵 📰 ໜ 🖤	26, 27
Door bottom sweeps			28, 29
Door shoes & door cap cap		1-1/2 HR Intertek RATING	30
Rain drips & brush door bottom sweeps		1-1/2 HR Intertek RATING	31
Jamb mounted weatherseals & sound seals			🗓 💓 💱 32-34
Jamb mounted sound seals		STC -v)))	33
Adhesive backed / jamb gasket seals	R		35
Adhesive backed / jamb weatherseals & intumescent seals			36
Retrofit door weathersealing kits			37
Meeting stiles		ť) 🔱 😵 💽 👾	38
Meeting stiles & fin pile seals	-++111		39
Astragals (flat & t-bar), security		Intertek RATING	40, 41, 42

Specialty Products

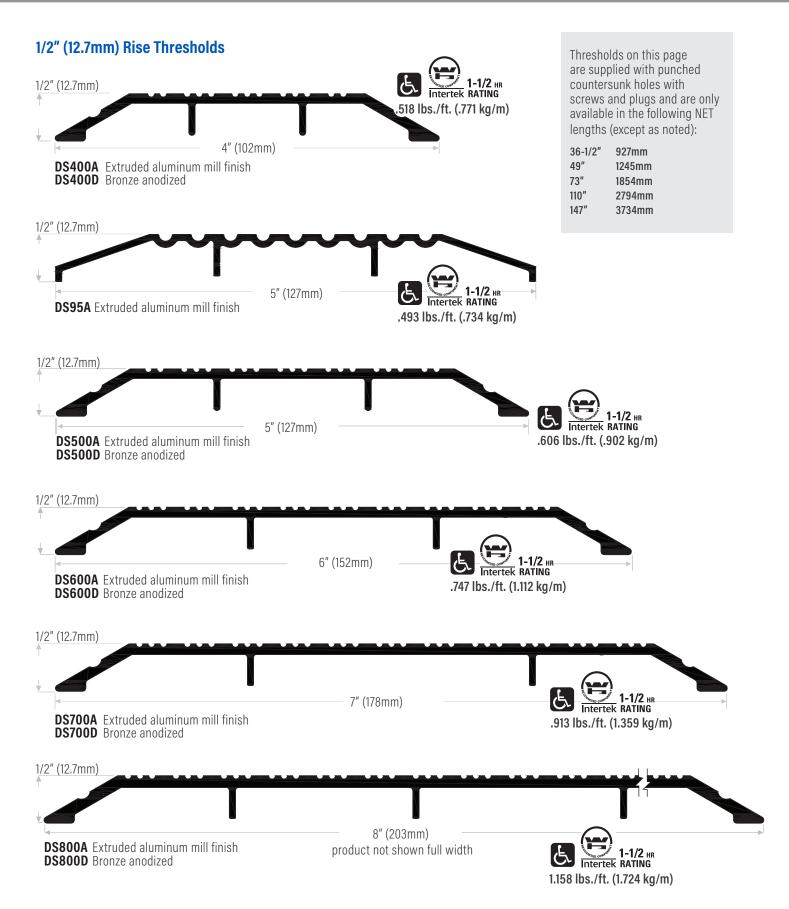
PRODUCT TYPE	PROFILE EXAMPLE	PAGE NUMBER
Multipurpose (neoprene & foam) adhesive backed tapes, fin pile		39, 43
DS2648 PVC protective tape, apply to any sill or threshold. Purchase by roll. 6" (154mm), 8" (203mm), 12" (304mm) widths, 500' roll, each	(A) (A)	4, 23, 25

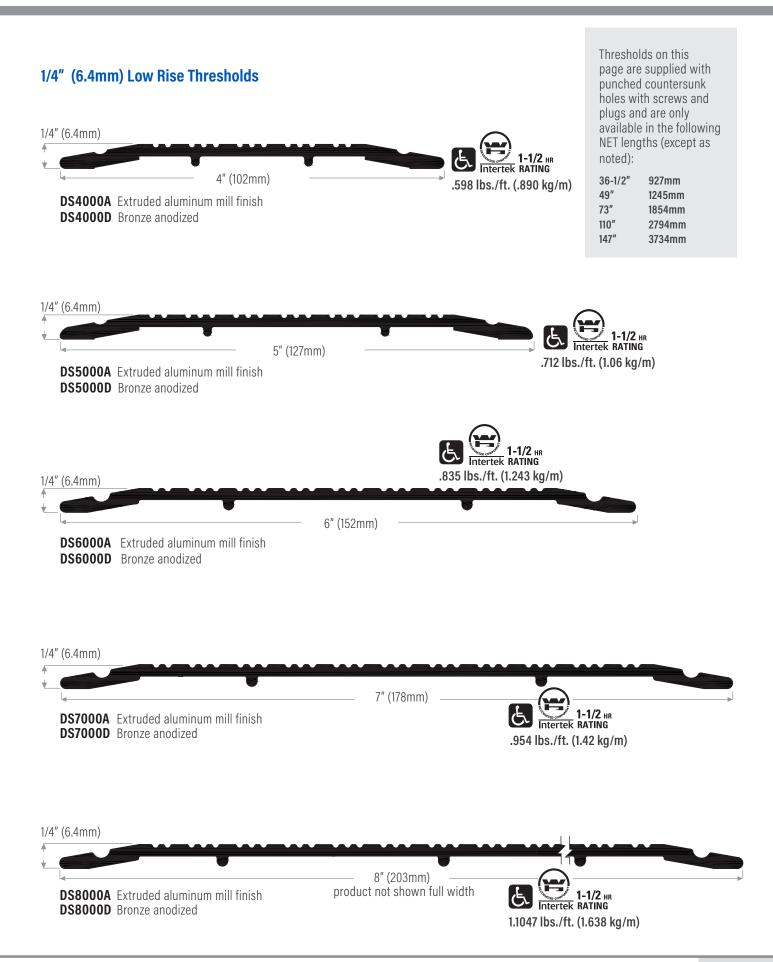
Residential Door Products

PRODUCT TYPE Pre-hung door sill, sweeps, jamb seals, astragals & corner pads PROFILE EXAMPLE

Refer to DraftSeal residential catalogue

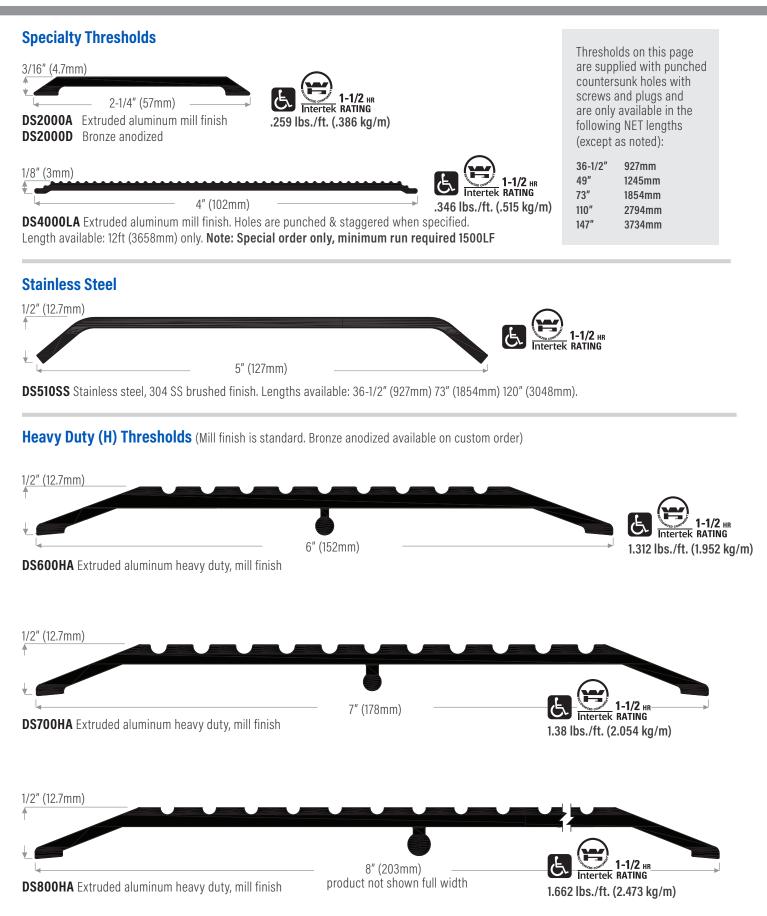
L_h 4 🚧





9

THRESHOLDS



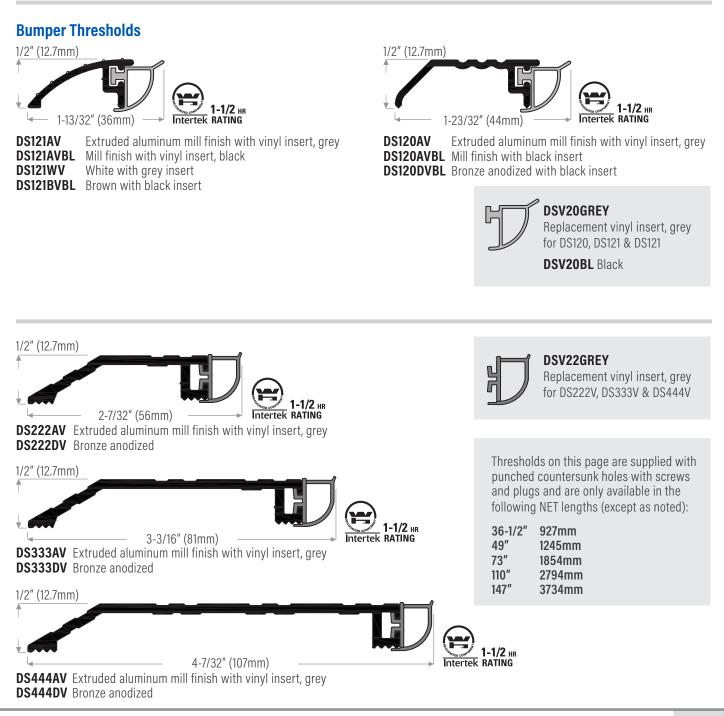
Stop Strip (Threshold Applied)



DS176AT Extruded aluminum mill finish with TPE (T) insert, black, rated (Threshold not included, order separately)

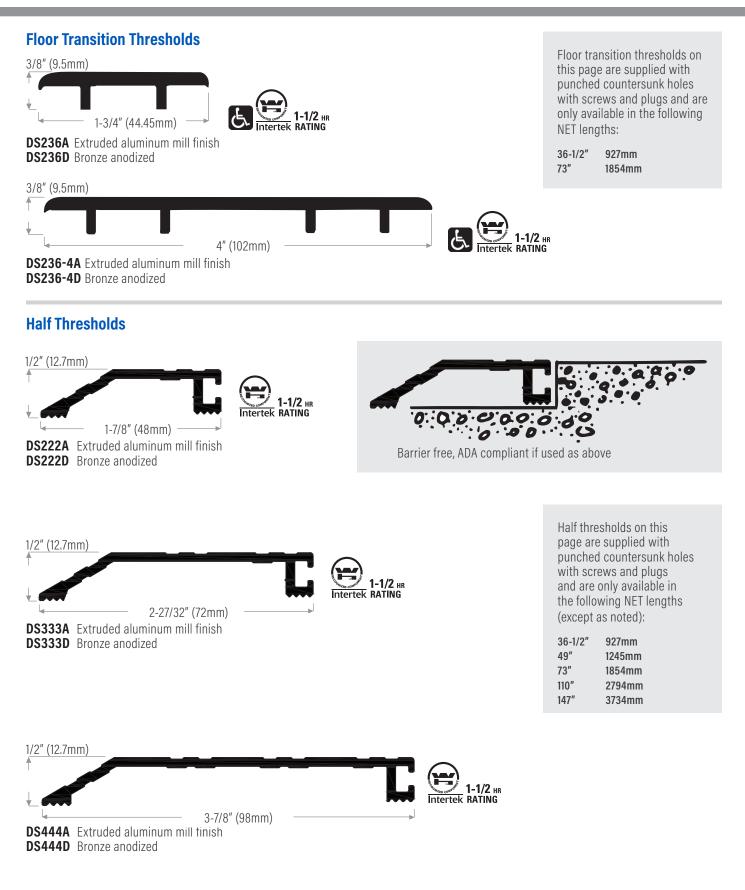
DS176AP Extruded aluminum mill finish with pile insert, grey, **not rated.** Threshold not included, order separately

Bumper strip may be fastened to various DS thresholds to accommodate vertical rod panic hardware, where wide panic exit thresholds are required.



11

THRESHOLDS

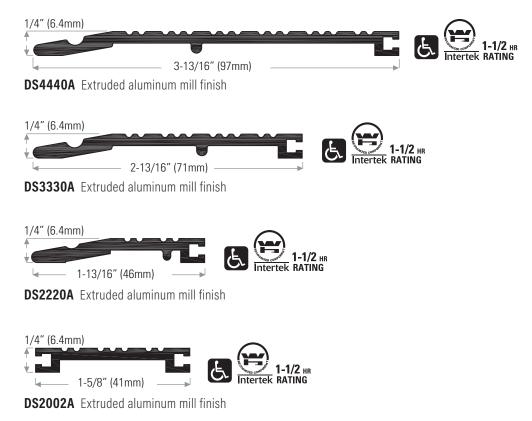


Low Rise Half Thresholds NOTE: Thresholds on this page are non-returnable. Manufacturing time required for bronze anodized finish.

Thresholds on this page are supplied with punched countersunk holes with screws and plugs and are only available in these NET lengths (except as noted): 36-1/2" (927mm), 110" (2794mm), 49" (1245mm), 147" (3734mm) & 73" (1854mm)

1/4" (6.4mm)				
DS5555A Extruded aluminum mill finish	5" (127mm)	1-1/2 HB		
DS5555D Bronze anodized		Intertek RATING	if us	ier free, ADA compliant ed as above
1/4" (6.4mm)	011 (450	\ \		
DS6666A Extruded aluminum mill finish DS6666D Bronze anodized	6" (152mm	1)	I-1/2 Intertek RATING	
1/4" (6.4mm)				
DS7777A Extruded aluminum mill finish DS7777D Bronze anodized		7" (178mm)	1-1/2 H Intertek RATING	R
Heavy Duty Half Thresholds				
↑1/2" (12.7mm)	(102mm) mill finish	1-1/ Intertek RATI	ING Barr	ier free, ADA compliant ed as above
↑ 1/2" (12.7mm)			Intertek RATING	1
DS555HA Extruded aluminum heavy duty, r	5" (127mm) — nill finish			
1/2" (12.7mm)	U - U - U	ŏ		Intertek RATING
DS666HA Extruded aluminum heavy duty, I	——————————————————————————————————————	n) —		_
1/2" (12.7mm)				
DS777HA Extruded aluminum heavy duty, r	nill finish	7" (178mm)		Intertek RATING

Low Rise Half Thresholds / Components

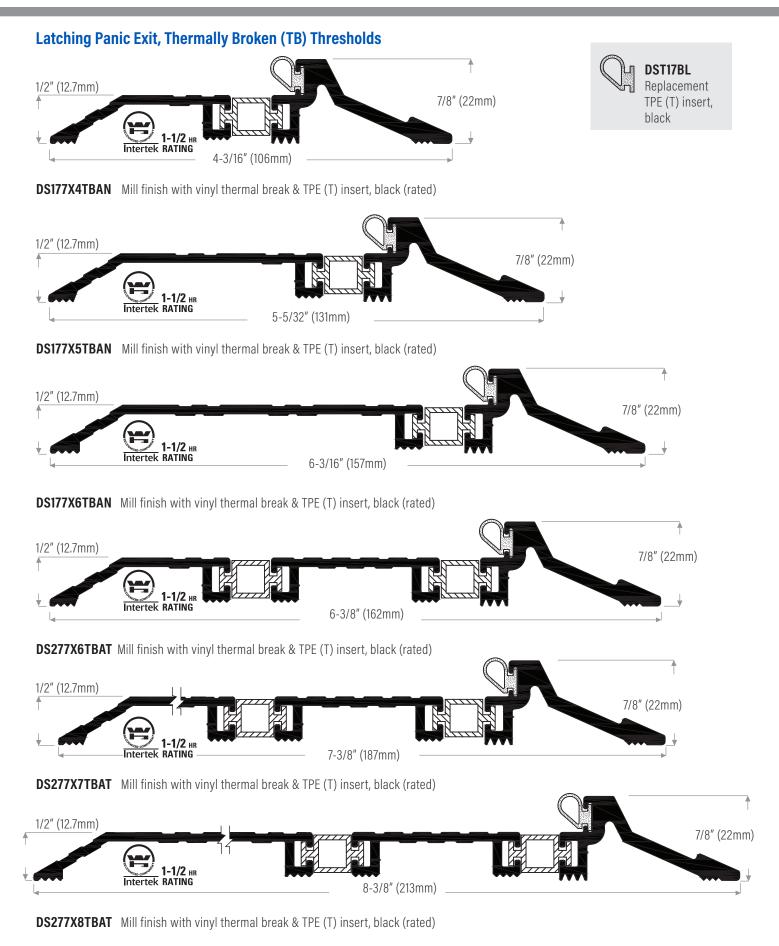


Thermally Broken 1/4" (6.4mm) Low Rise Thresholds



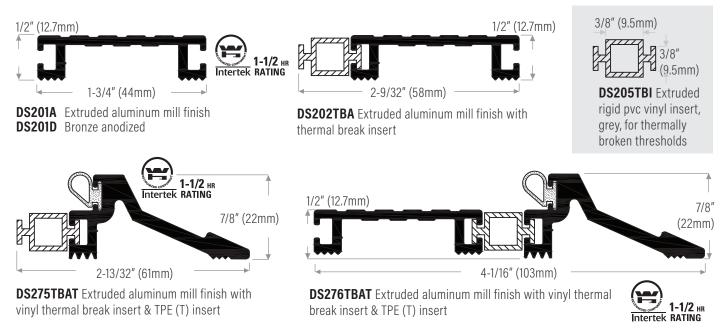


THRESHOLDS



FULL SCALE EXCEPT AS NOTED. SEE PAGE 6 FOR SYMBOL DETAIL Commercial Products Catalogue | © Copyright DraftSeal®

Thermally Broken Threshold Components

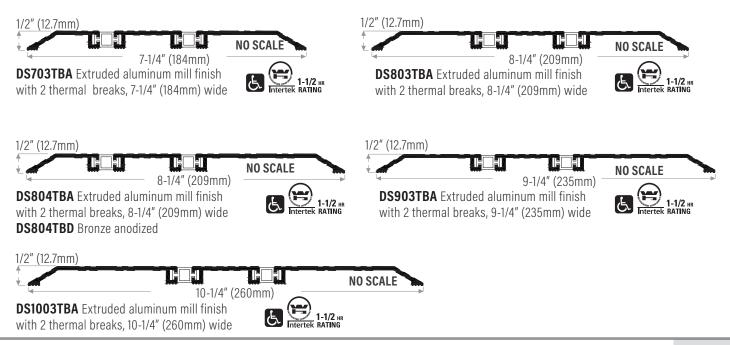


Thermally Broken Thresholds

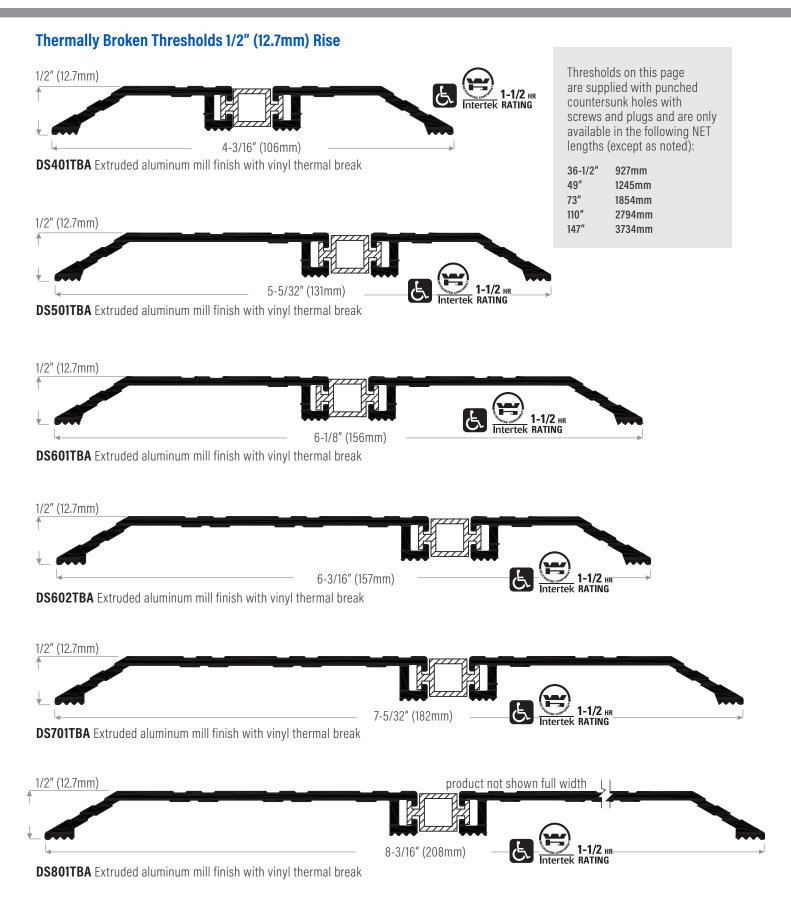


DS603TBA Extruded aluminum mill finish with 2 thermal breaks

NOTE: By adding multiples of **DS202TBA**, wider thresholds may be achieved, consult factory. By adding **DS275TBA** (Panic Stop), wider Panic Thresholds may be achieved, consult factory.

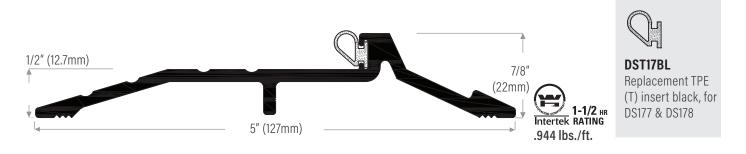


THRESHOLDS



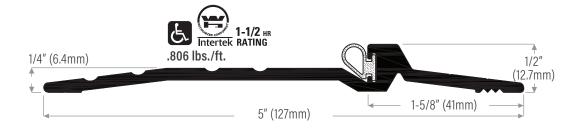
18

Latching Panic Exit Thresholds



DS177AT Mill finish with TPE (T) insert, black (rated)

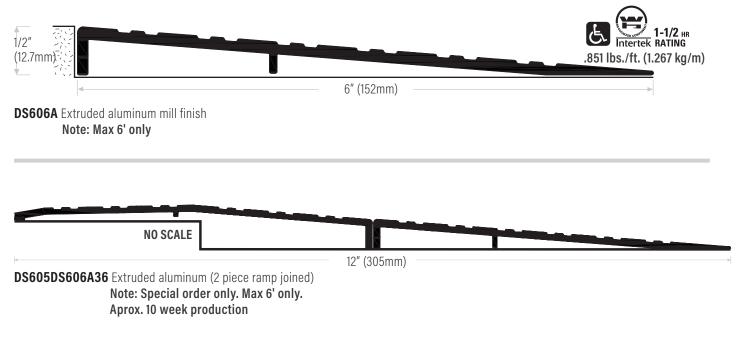
DS177DT Bronze with TPE (T) insert, black (rated)



DS178AT Mill finish with TPE (T) insert, black (rated)

DS178DT Bronze with TPE (T) insert, black (rated)

Ramp Thresholds



Flat Thresholds, Stainless Steel (Custom order, manufacturing time)

Available in 304 stainless steel 14 gauge with a #4 brushed finish. Drawings showing sizes, end notch outs & mounting holes (if needed) are required with order.

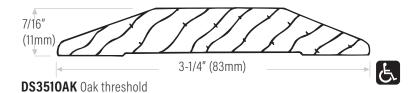
Standard Frame	Intertek R	Double Egress Frame	
DS5006SS Stainless steel	NO SCALE	DS5007SS Stainless steel	NO SCALE

*Special Order Only 4-6 weeks

Oak Thresholds

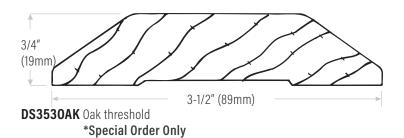
ALL OAK PROFILES SHOWN ON THIS PAGE CAN BE RIPPED FOR CUSTOM APPLICATIONS.

#10 Antique Bronze plated Robertson flat head wood screws & plastic anchors of appropriate length are supplied with all DraftSeal oak thresholds. All oak thresholds are supplied not drilled unless drilling instructions are specified with order.



NO SCALE Tile or carpet

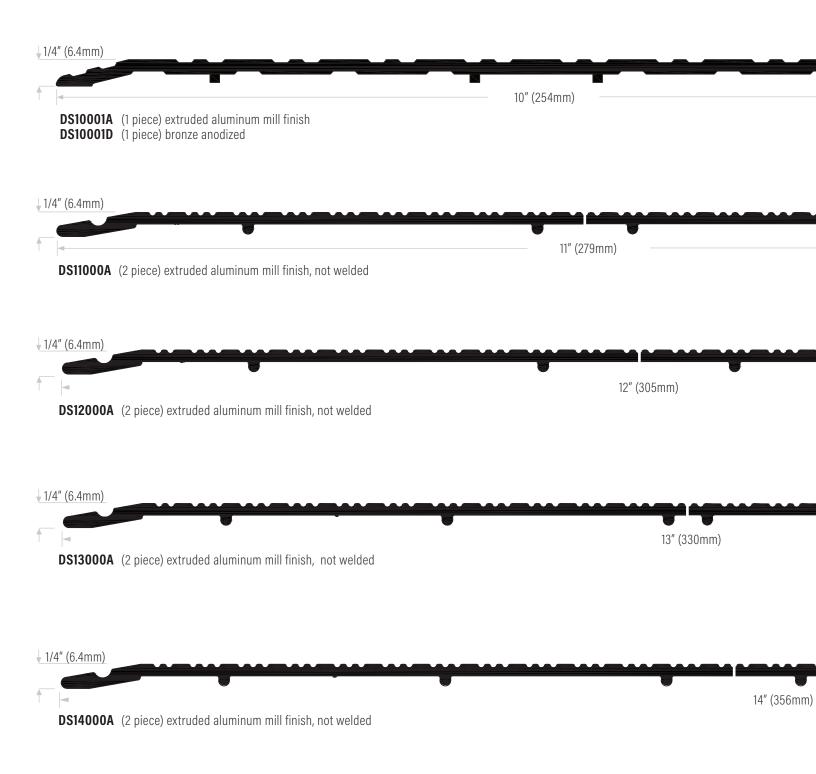
Oak threshold can be ripped down to accommodate tile or carpet height

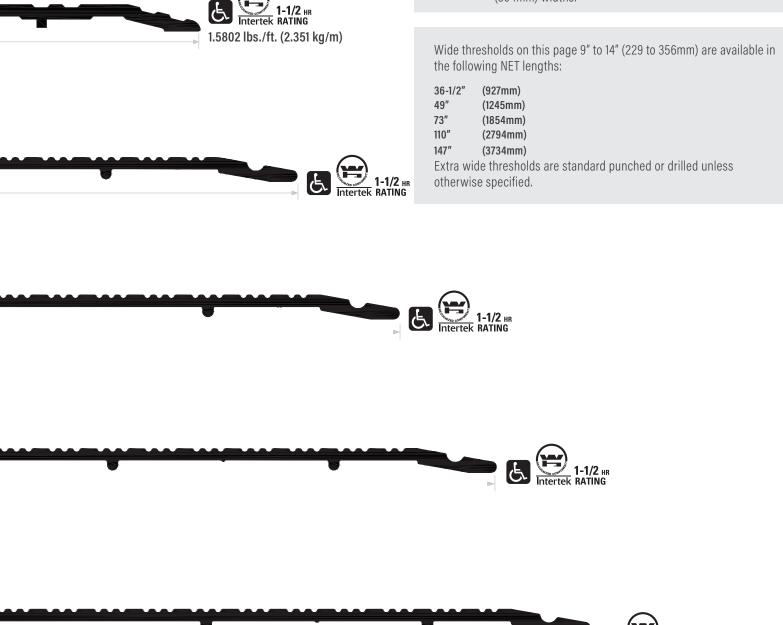


THRESHOLDS

Low Rise Extra Wide Thresholds

NOTE: Thresholds on this page are non-returnable. Manufacturing time required for bronze anodized finish. Bronze anodized only available up to 12 ft (3658mm).





DS2648 PVC protective tape, apply to any sill or threshold. Purchase by roll. 4" (101mm), 6" (154mm), 8" (203mm), 12" (304mm) widths.

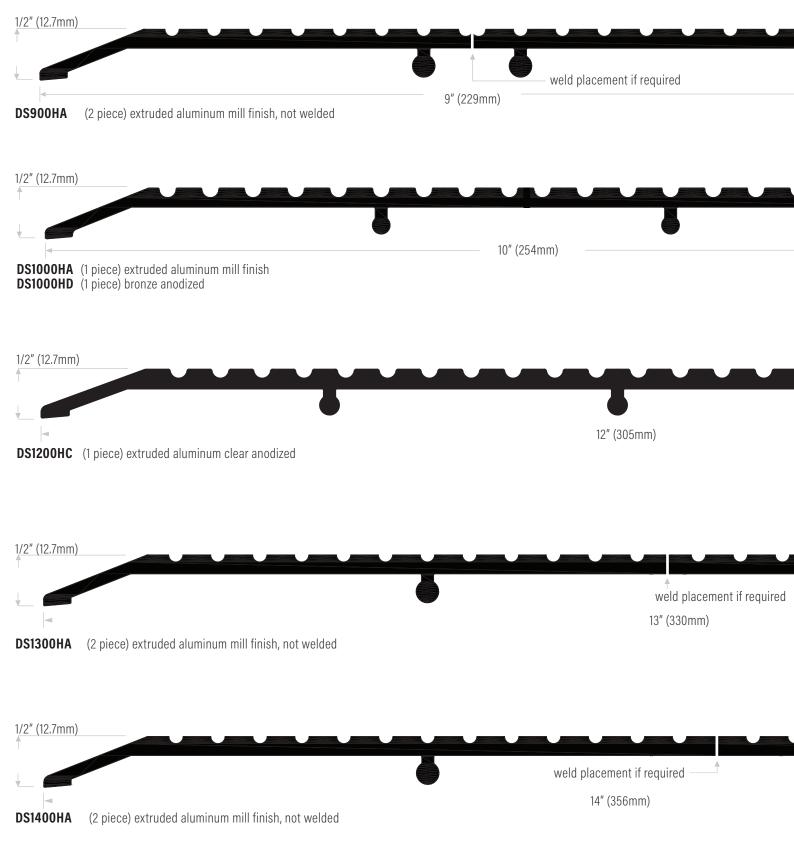
1/2 HR

F

THESHOLDS

Extra Wide Heavy Duty (H) Thresholds

NOTE: Thresholds on this page are non-returnable. Manufacturing time required for bronze anodized finish.









DS2648 PVC protective tape, apply to any sill or threshold. Purchase by roll. 4" (101mm), 6" (154mm), 8" (203mm), 12" (304mm) widths.

Wide thresholds on this page 9" to 14" (229 to 356mm) are available in the following NET lengths:

36-1/2"	(927mm)
49"	(1245mm)
73″	(1854mm)
110″	(2794mm)
147″	(3734mm)
Extro wi	da thrachalde

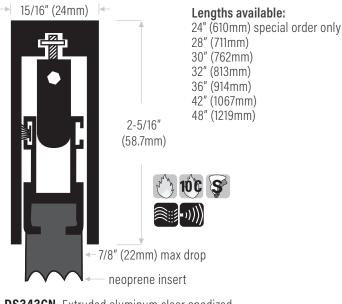
Extra wide thresholds are standard punched or drilled unless otherwise specified.





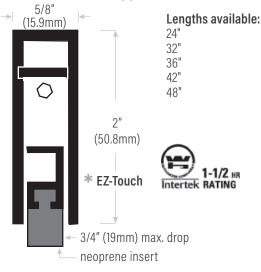


Surface Mounted Application



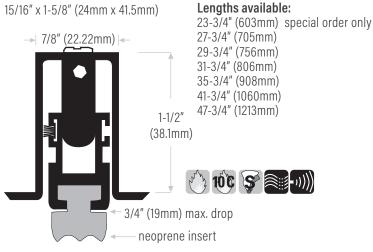
DS343CN Extruded aluminum clear anodized with neoprene insert, blackDS343DN Bronze anodized, 36" & 48" only (914mm & 1219mm)

Surface Mounted Application



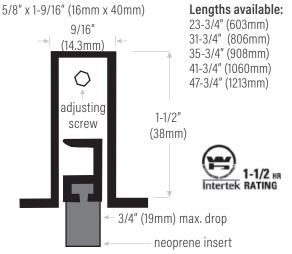
DS385CN24 Extruded aluminum clear anodized with neoprene insert, black DS385CN32 Extruded aluminum clear anodized with neoprene insert, black DS385CN36 Extruded aluminum clear anodized with neoprene insert, black DS385CN42 Extruded aluminum clear anodized with neoprene insert, black DS385CN48 Extruded aluminum clear anodized with neoprene insert, black

Mortise Application



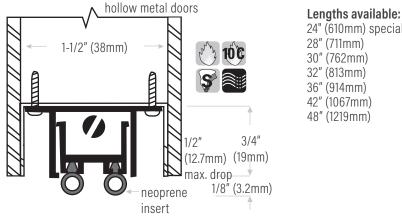
 DS342AN Extruded aluminum mill finish with neoprene insert, black. Available with lead insert for radiation shield. Specify "lead lined" custom order, call for manufacturing time.
 DS342EC End plate (replacement part)

Mortise Application



DS386AN24 Extruded aluminum mill finish with neoprene insert, black DS386AN32 Extruded aluminum mill finish with neoprene insert, black DS386AN36 Extruded aluminum mill finish with neoprene insert, black DS386AN42 Extruded aluminum mill finish with neoprene insert, black DS386AN48 Extruded aluminum mill finish with neoprene insert, black

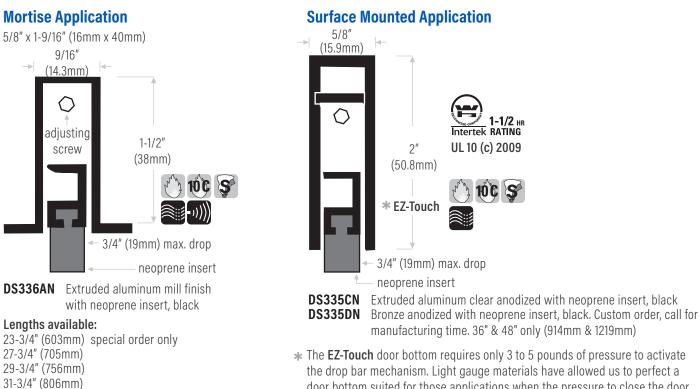
Mortise Application for Metal Doors



24" (610mm) special order only

DS344AN Extruded aluminum mill finish with neoprene insert, black.

Fits in 1 5/8" x 3/4" (41mm x 19mm) bottom door channel & may be field cut (up to 4" [102mm]) in length to fit door & is reversible. This unit has an adjusting screw to regulate amount of drop to 1/2" (12.7mm). A "furring strip" may be used to lower this automatic door bottom when a deeper channel is used. Units furnished 1/2" (12.7mm) shorter than ordered length in order to fit within net door size. Door Bottoms lengths available from 24" (610mm) - 48" (1219mm). Fire ratings apply to metal doors only.



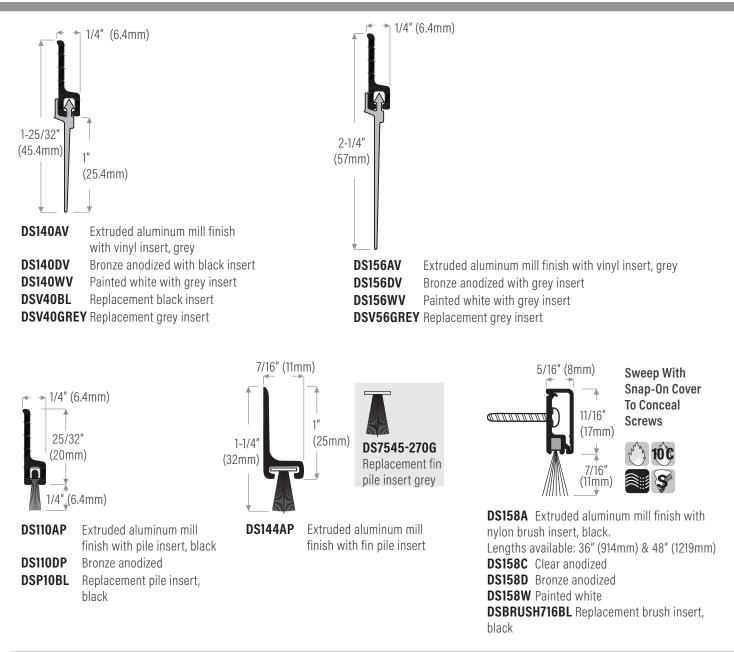
* The **EZ-Touch** door bottom requires only 3 to 5 pounds of pressure to activate the drop bar mechanism. Light gauge materials have allowed us to perfect a door bottom suited for those applications when the pressure to close the door is critical. We've included the same proven technology used in all of our other automatic door bottoms. Accessibility requirements remind us of the necessity for everyone to be able to operate doors with ease. Our EZ-Touch door bottom meets that need & still provides an effective seal for any application. End caps furnished standard.

35-3/4" (908mm)

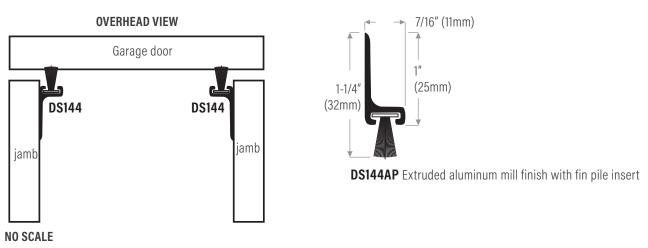
41-3/4" (1060mm)

47-3/4" (1213mm)

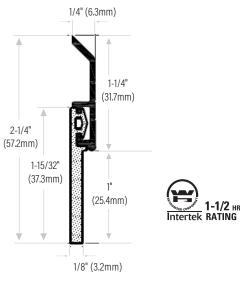
DOOR BOTTOM SWEEPS



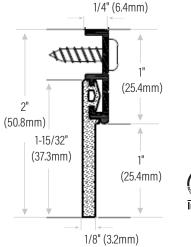
WEATHERSEALS (OVERHEAD, SLIDING & GARAGE DOOR)



DOOR BOTTOM SWEEPS



DS138C-2 Extruded aluminum clear anodized with rubber insert, black, 1/8" x 2" (3.2mm x 51mm) DS138D-2 Bronze anodized



DS136C Extruded aluminum clear anodized with rubber insert, black, 1/8" x 1-3/8" (3.2mm x 35mm) DS136DN Bronze anodized



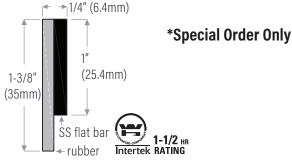
Proper installation using

a DS138 or equivalent sweep with a threshold

1-1/4" 1-5/8" (31.8mm) (41.3mm) 27/32" (21.4mm) 3/8" (9.5mm) 1-1/2 HR Intertek RATING 1/8" (3.2mm)

1/4" (6.3mm)

DS138C Extruded aluminum clear anodized with rubber insert, black, 1/8" x 1-3/8" (3.2mm x 35mm) DS138D Bronze anodized

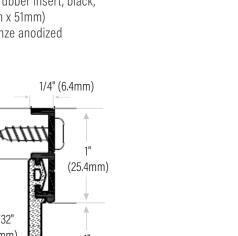


DS238SSN Stainless steel with rubber insert, black

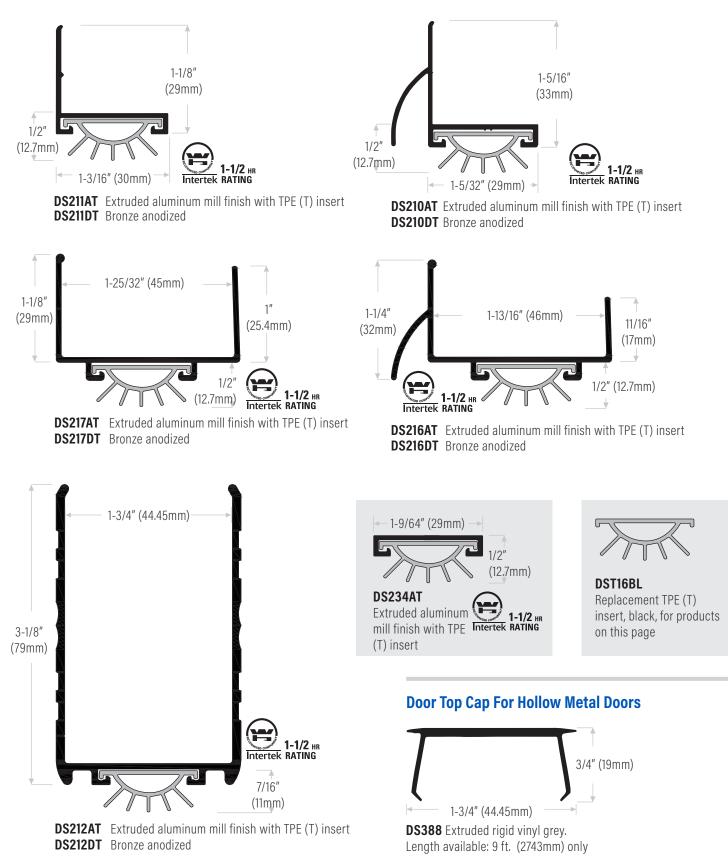


Door bottom sweeps on this page are supplied with punched holes and screws and are only available in the following NET lengths:

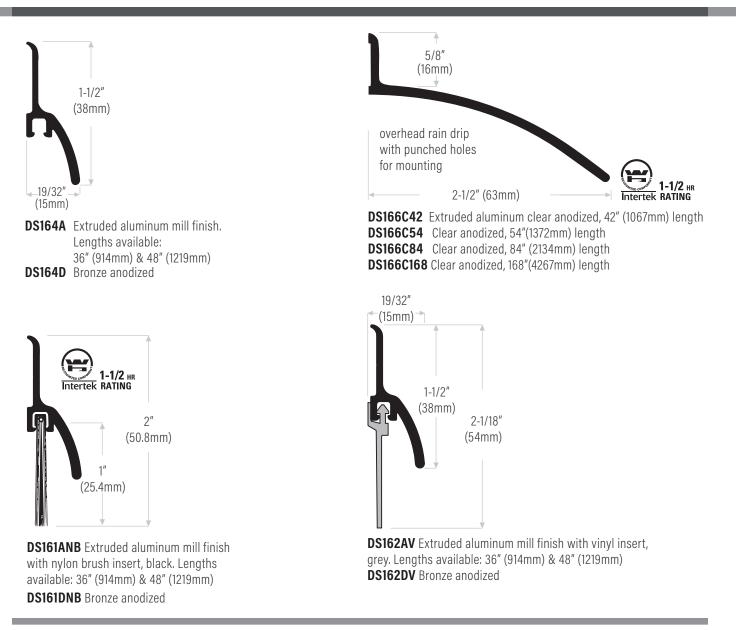
36" (914mm) 48" (1219mm) 84" (2134mm) 96" (2438mm)



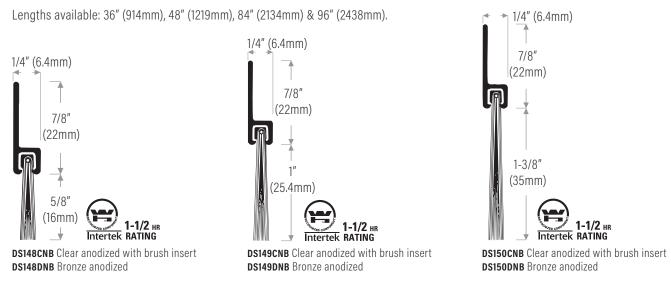
Door shoes on this page are supplied with punched holes and screws and are available in the following NET lengths: 36" (914mm) & 48" (1219mm). Custom lengths available, call for manufacturing time.

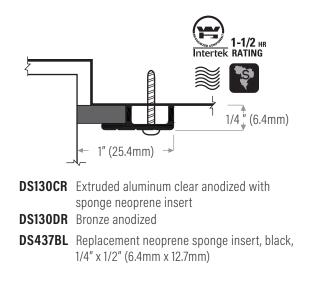


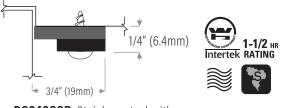
RAIN DRIPS



NYLON BRUSH (NB) DOOR BOTTOM SWEEPS • UBC 7-2 (1997) When Used As A Door Bottom Sweep Only







DS243SSR Stainless steel with sponge neoprene insert.

DSR43BL Replacement neoprene sponge insert, black 3/4" x 3/16" (19mm x 5mm) thick

*Special Order Only

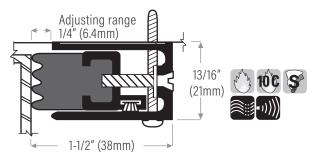
Weatherseals on this page are supplied with punched holes and screws and are only available in the following NET lengths:

1/3' x 2/7' set	(914 x 2134mm)
1/3' x 2/8' set	(914 x 2438 mm)
1/6' x 2/7' set	(1829 x 2134mm)
3 x 8' set	(2438mm)
1 x 14' length	(4267mm)

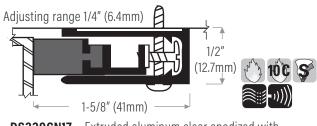
Sound Transmission Class (STC) Rated Door Assemblies

STC RATING ON DOOR	STC RATING DOOR WITH GASKET	PERIMETER SEALS	AUTOMATIC DOOR BOTTOM	THRESHOLD
STC 30	30	DS340 or DS339	DS343CR	DS174N
STC 40	37	DS340 or DS339	DS343CR	DS174N
STC 50	43	DS340	DS343CR	DS174N

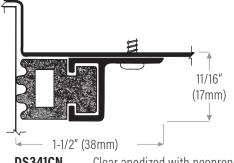
Weatherseals and sound seals on this page are supplied with punched holes and screws and are available in the following NET lengths / sets: 1/36" x 2/84" set (914 x 2134mm). Custom lengths available, call for manufacturing time.



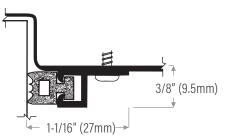
DS340CN17 Extruded aluminum clear anodized with neoprene insert, black



DS339CN17 Extruded aluminum clear anodized with neoprene insert, black



DS341CN Clear anodized with neoprene insert, black **DSN41BLACK** Replacement neoprene insert, black

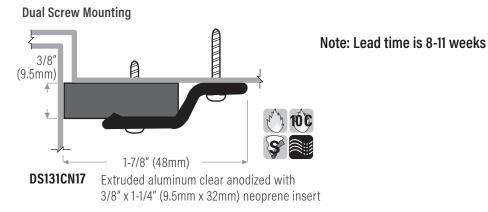


 DS338CN
 Clear anodized with neoprene insert, black

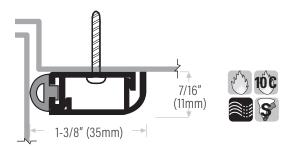
 DS338DN
 Bronze anodized

 DSR38BLACK
 Replacement neoprene insert, black

DOOR WEATHERSEALING



DOOR WEATHERSEALING, HOLLOW BULB



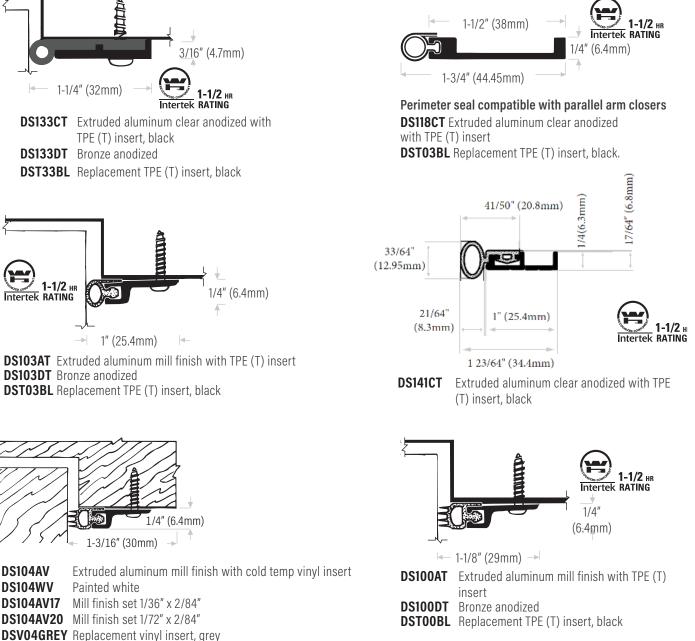
Snap-On Cover To Conceal Screws

DS113CS Extruded aluminum clear anodized with silicone insert, black

Weatherseals on this page are supplied with punched holes & screws and are available in the following NET lengths / sets:

1/3' x 2/7' set	(914 x 2134mm)
1/3' x 2/8' set	(914 x 2438 mm)
1/6' x 2/7' set	(1829 x 2134mm)
3 x 8' set	(2438mm)
1 x 14' length	(4267mm)

Certain products are not available in all sizes listed, refer to price list.



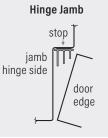
FULL SCALE EXCEPT AS NOTED. SEE PAGE 6 FOR SYMBOL DETAIL

Triple Fin Silicone Adhesive-Backed Fire Rated Gasketing





DSS99 Application Details



DSS99D3 bronze colour, 1/36" (5.18m) DSS99D6 bronze colour, 1/72" (6.40m) DSS99D17 bronze colour, 1/3 ft x 2/7 ft DSS99D7 bronze colour, 1/84" (7.62m) DSS99D19 bronze colour, 1/3 ft x 2/8 ft

DSS99D8 bronze colour, 1/96" (93.2m)

DSS99D20 bronze colour, 1/6 ft x 2/7 ft DSS99D21 bronze colour, 3/7 ft DSS99D24 bronze colour, 3/8 ft

←stop

NO SCALE

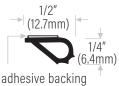
Silicone Adhesive-Backed Fire Rated Gasketing

For Wood Door & Metal Frame

This design is for those applications with very tight clearances from door edge to jamb & the pressure to close the door is critical.



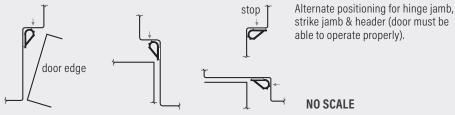
For Hollow Metal Door & Metal Frame





Bronze		White	
DSS66D17	17 ft. (5.18m)	DSS66W17	17 ft. (5.18m)
DSS66D21	21 ft. (6.40m)	DSS66W21	21 ft. (6.40m)
DSS66D25	25 ft. (7.62m)	DSS66W25	25 ft. (7.62m)
DSS66D306	3 306 ft. (93.2m)	DSS66W306	306 ft. (93.2m)

DSS11, DSS66, DS22 & DS77 Application Details



Santoprene Adhesive-Backed Gasketing

For Wood Door & Metal Frame

Header

door top

door face

T

3/16" (4.7mm) minimum

clearance required at head & latch

This design is for those applications with very tight clearances from door edge to jamb & the pressure to close the door is critical.

adhesive backing





Bronze

DS22D17 17 ft. (5.18m) DS22D21 21 ft. (6.40m) **DS22D25** 25 ft. (7.62m) **DS22D515** 515 ft. (156.97m)

Strike Jamb

door face

stop

jamb lock

side

For Hollow Metal Door & Metal Frame

adhesive backing

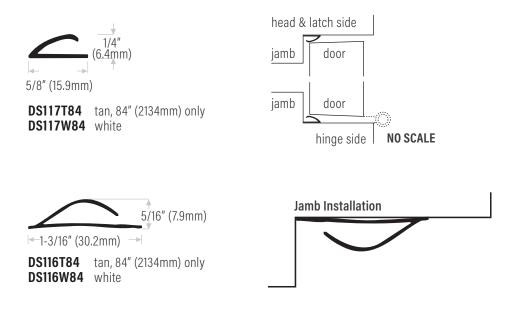




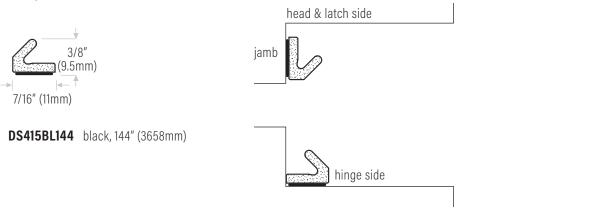
Bronze DS77D17 17 ft. (5.18m) DS77D21 21 ft. (6.40m) DS77D25 25 ft. (7.62m) **DS77D515** 515 ft. (156.97m)

NO SCALE

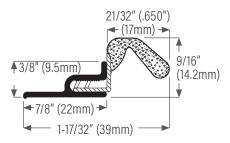
Vinyl-Flex (Compression) Seal, Adhesive-Backed



Compression Seal, Adhesive-Backed



Superior Plus Weathersealing Door Kit E-Lon® by Foam Tite®



DS422B Extruded aluminum painted brown with gasket insert, brownDS422C Clear anodized with black gasket insertDS422W Painted white with white gasket insert

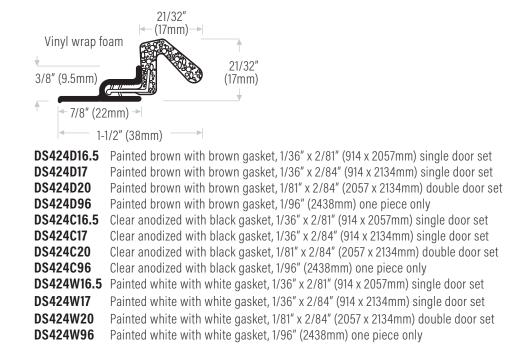
Available in sets of

1/36" x 2/81" (914 x 2057mm) single door set 1/36" x 2/84" (914 x 2134mm) single door set 1/81" x 2/84" (2057 x 2134mm) double door set

Advantages Of Foam-Tight Kerf Gasket

- » Closed cell foam structure: high resistance to water absorption & eliminates wicking.
- » Seamless elastomeric skin: provides long life, resilience, & durability. Puncture & tear resistant, outlasts & outperforms all other replacement weathersealing.
- » Superior resistance to compression set: operating forces remain constant over a wide compression range, helping doors exceed all industry requirements.
- » Performance: independent tests have shown foam-tight performs like new under all temperature.
- » Punched/slotted holes.
- » Plated screws supplied with white sets.
- » Antique bronze plated screws supplied with brown sets.
- » Foam-Tight gasket easily replaceable, pull out the old & push in the new.

Superior Weathersealing Door Kit



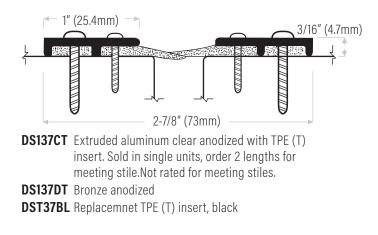


DS422

Extruded aluminum painted brown or white, with matching brown or white foam-tight compression gasket. Also available clear anodized extrusion with black foam-tight compression gasket.

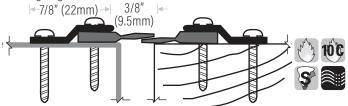
MEETING STILES

Meeting stiles on this page are supplied with punched holes and screws and are available in the following NET lengths: 84" (2134mm) & 96" (2438mm). Custom lengths available, call for manufacturing time.



Smoke-Rated Astragal Sets

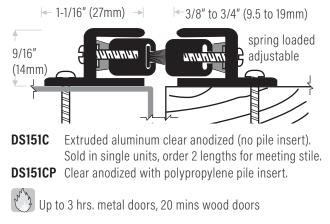
Fire-rated Astragal Seals cannot replace any astragal required on the door by the door manufacturer to maintain its fire label. IBC, NFPA 80, NFPA105, NFPA 252 require the gap at the meeting edge between fire labeled doors must not exceed 1/8".

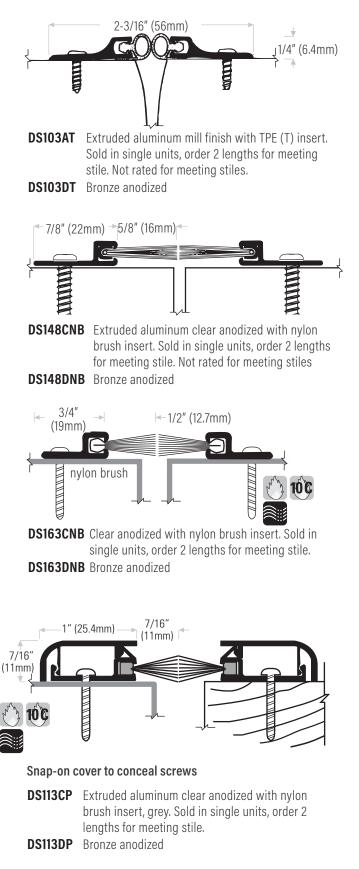


DS147CN Extruded aluminum clear anodized with neoprene insert. Sold in single units, order 2 lengths for meeting stile.

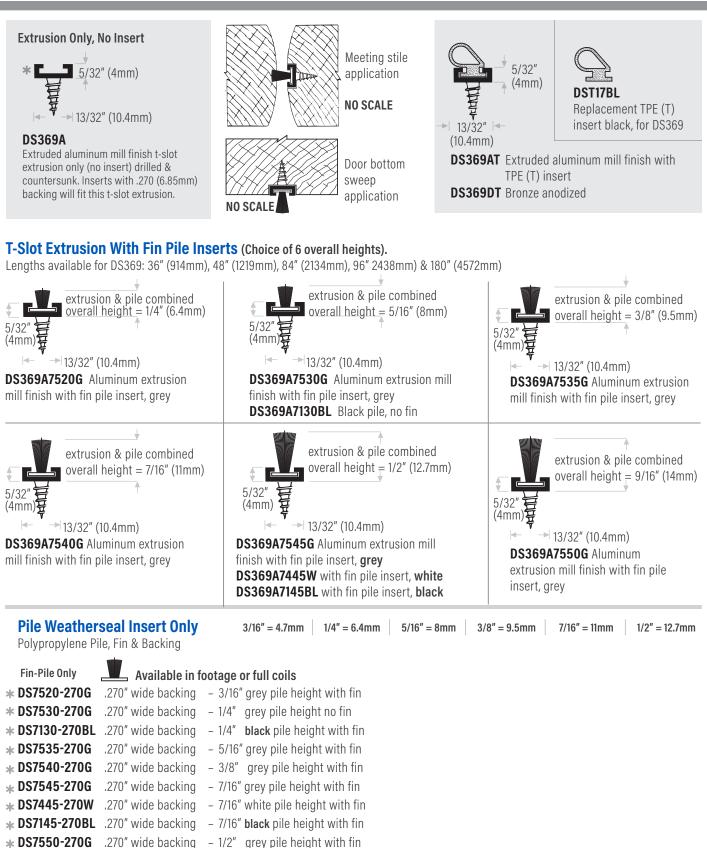
Spring Adjustable Astragal Sets

- Adjustment screws on 10" centers allow adjustment of the seal without re-positioning mounting location.
- Spring-loaded to maintain constant pressure for the most effective seal





MEETING STILES



- » High performance pile with a solid center fin barrier provides maximum resistance to air, water & dust infiltration.
- » Recommended pile compression 10%.
- » Excellent performer in sliding applications.

3/16'' wide backing -3/16'' grey pile height with fin

3/16'' wide backing -1/4'' grey pile height with fin

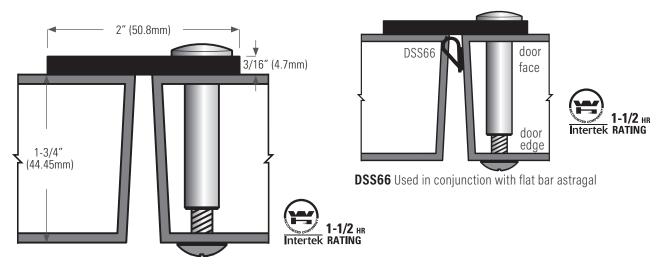
* Product numbers marked with asterisk fit into **DS369A** T-Slot extrusion.

DS7620-187G

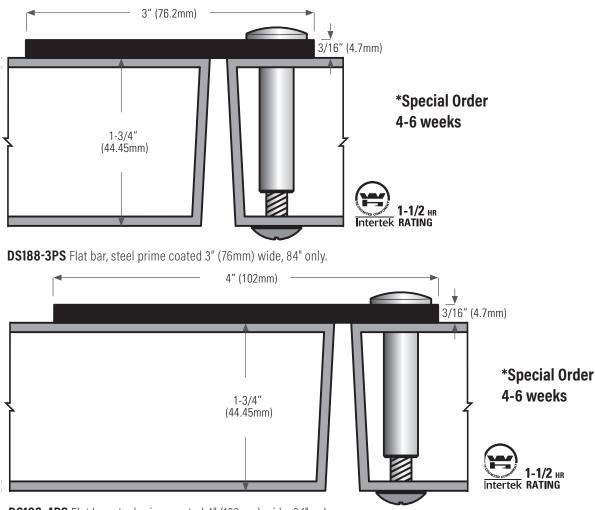
DS7630-187G

See top of this page.

Flat bar astragals, drilled (supplied with thru-bolts)

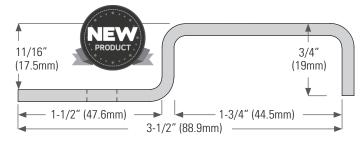


DS184SSATIN Flat bar, **STAINLESS STEEL**. Lengths available: 84" (2134mm), 96" (2438mm), 144" (3658mm) **DS188-2PS** Flat bar, **STEEL** prime coated 2" (51mm) wide. Lengths available: 84" (2134mm), 96" (2438mm), 144" (3658mm)

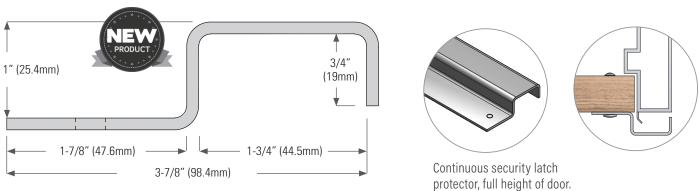


DS188-4PS Flat bar, steel prime coated 4" (102mm) wide, 84" only.

Flat bar astragals, drilled (supplied with thru-bolts)

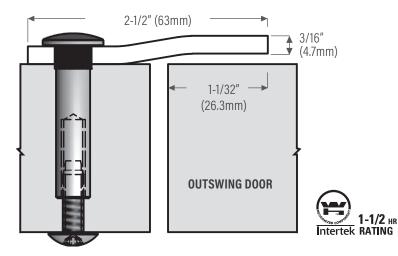


DS186PS Steel prime coated, custom. Lengths available 84" (2134mm)



DS187PS Steel prime coated, standard. Lengths available 84" (2134mm)

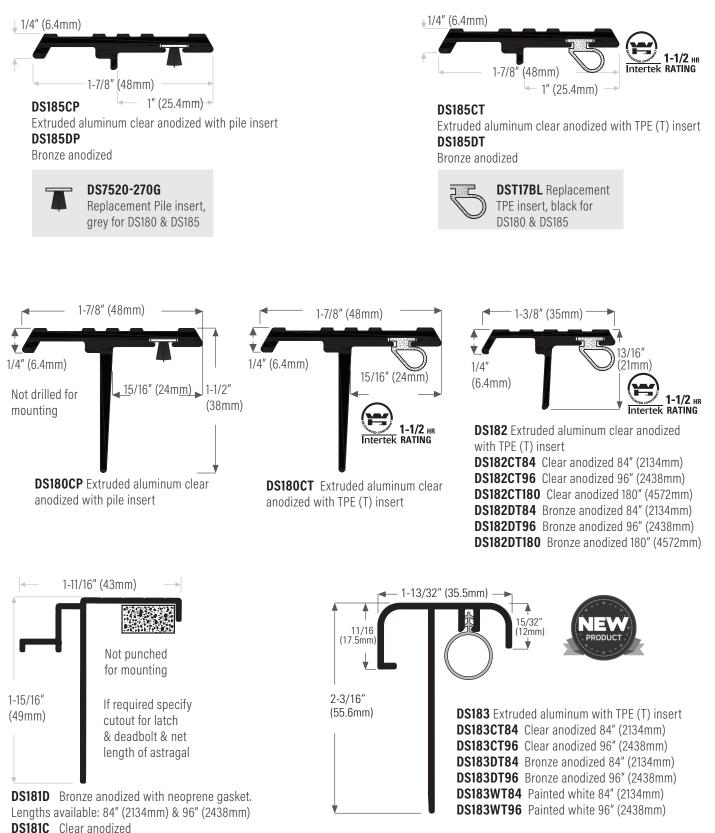
protector, full height of door.



DS179PS Steel prime coated, pre-drilled. Lengths available: 84" (2134mm)

Flat & T-Bar

Lengths available for DS180, DS182 and DS185: 84" (2134mm), 96" (2438mm) & 180" (4572mm)



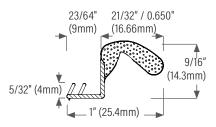
DS181W Painted white

DS434 Q-Foam Wrap Kerf Inserted Jamb Weatherseal



DS434B81	Brown 81" (2057mm)
DS434B97	Brown 97" (2464mm)
DS434BL81	Black 81" (2057mm)
DS434BL97	Black 97" (2464mm)
DS434W81	White 81" (2057mm)
DS434W97	White 97" (2464mm)

E-Lon[®] .650 by Foam Tite[®] DS421 Kerf Inserted Jamb Weatherseal



DS421BL

Black. Lengths: 37", 82", 86", 97" Full coil: 500 ft. (152m) or custom size coil up to 500 ft.

DS421B

Brown. Lengths: 37", 82", 86", 97" Full coil: 500 ft. (152m) or custom size coil up to 500 ft.

DS421W

White. Lengths: 37", 82", 86", 97" Full coil: 500 ft. (152m) or custom size coil up to 500 ft.

MULTI-PURPOSE WEATHERSEAL TAPES

Packaged Rolls



All adhesive backed tapes have a limited shelf life. These products must be used within 6 months of purchase & must be stored between 50° & 100° Fahrenheit (10° & 37.77° Celsius).

Open Cell Polyurethane A/B Tapes

DS831R	3/16" thick	x 3/8" wide	x 16.5 ft. grey	(4.7mm x 9.5mm x 5.02m)	
DS835R	1/4" thick	x 1/2" wide	x 16.5 ft. grey	(6.4mm x 12.7mm x 5.02m)	
DS837R	3/8" thick	x 3/8" wide	x 16.5 ft. grey	(9.5mm x 9.5mm x 5.02m)	
Neoprene Closed Cell Sponge A/B Tapes					
DS861R	3/16" thick	x 3/8" wide	x 10 ft. black	(4.7mm x 9.5mm x 3.04m)	
DS863R	1/4" thick	x 1/2" wide	x 10 ft. black	(6.4mm x 12.7mm x 3.04m)	
DS864R	5/16" thick	x 3/8" wide	x 10 ft. black	(8mm x 9.5mm x 3.04m)	
DS865R	5/16" thick	x 3/4" wide	x 10 ft. black	(8mm x 19mm x 3.04m)	
DS866R	3/8" thick	x 3/8" wide	x 10 ft. black	(9.5mm x 9.5mm x 3.04m)	
DS868R	1/2" thick	x 1" wide	x 10 ft. black	(12.7mm x 25.4mm x 3.04m)	

3/8" wide

1/2" wide

3/4" wide

3/4" wide

1" wide

1" wide

Х

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50 ft. BL

50 ft. BL

25 ft. BL

50 ft. BL

12.5 ft. BL

x 12.5 ft. BL

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PVC Closed Cell Soft Foam A/B Tapes

DS847R	3/8" thick	x 3/8" wide	x 16.5 ft. grey	(9.5mm x 9.5mm x 5.02m)		
DS848R	3/8" thick	x 3/4" wide	x 16.5 ft. grey	(9.5mm x 19mm x 5.02m)		
XI Cell/Cross-Linked Polyurethane A/B Tapes						
DS852R	1/8" thick	x 3/8" wide	x 16.5 ft. white	(3.2mm x 9.5mm x 5.02m)		
Camper Truck Tape-Closed Cell Sponge Vinyl A/B Tape						
DS885R	3/16" thick	x 1-1/4" wide	x 30 ft. grey	(4.7mm x 32mm x 9.14m)		

Bulk Rolls

Neoprenes	(Black)
DS61-50	1/8" thick
	1/0// +1- ! - 1-

D201-20	1/8" thick
DS74-25	5/16" thick
DS76-12.5	1/2" thick
DS78-50	1/4" thick
DS79-12.5	1/2" thick

Backer Rod

DSROD1/4 1/4" (6.3mm) diameter 4000 ft (1219m) per carton DSR0D3/8 3/8" diameter 2100 ft (640m) (9.5 mm) per carton DSROD1/2 1/2" diameter 2500 ft (762m) (12.7 mm) per carton DSR0D3/4 3/4" diameter 1100 ft (19mm) (335m) per carton DSR0D1 diameter 1″ (25.4mm) 600 ft (182m) per carton



(3.2mm x 9.5mm x 15.24m)

(3.2mm x 12.7mm x 15.24m)

(12.7mm x 19.5mm x 3.8m)

(6.4mm x 25.4mm x 15.24m)

(12.7mm x 25.4mm x 3.8m)

(8mm x 19mm x 7.6m)

Sealant backer rod is an extruded round, grey, closedcell low-density polyethylene foam with a skin-like outer texture. It is an ideal non-absorbent, compressible, back-up material inserted into a joint to control sealant tooling. Available in footage or bulk coils.

neoprene

gasket

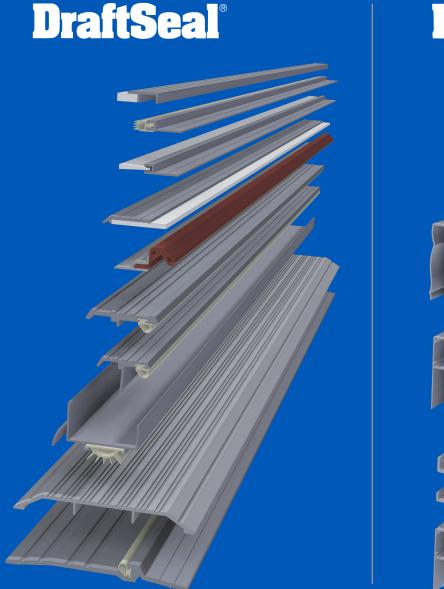
overhead view jamb

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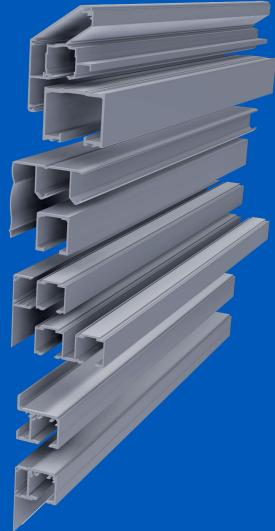
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