



DHSI SEALING SYSTEMS

Manufacturers of patented frame seals, door bottoms, privacy guards and thresholds for smoke, fire, sound, sight, security and weatherstripping

Visit the website for more information: www.dhsi-seal.com

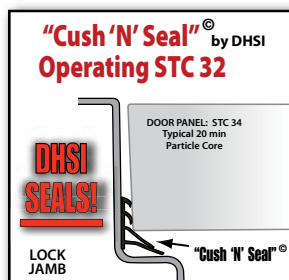
Affordable solutions to common problems

- Universities
- Prisons
- Senior Living
- Hospitals
- Psychiatric/Detention Centers
- Apartments
- Government
- Offices
- Hotels

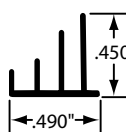
DHSI projects with non-proprietary performance based systems specifications:

- The rebuild of the Pentagon (9-11) for smoke, fire & sound assemblies, both HM & wood doors
- Bellagio, Conrad Maldives, Ritz-Carltons, Four Seasons, Marriotts, Courtyards, All Hilton brands, Microtel, etc.
- Andrews and Pope Air Force Base, US Embassy Baghdad, Homeland Security offices, Federal installations
- Yale, Northeastern, Duke, Bowdoin, U of MD, UVA, U of Missouri, and many others

Gasketing/Weatherstripping for Sound/Smoke

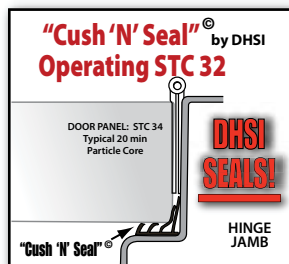


Meets ADA transition, NFPA 101 Self Closing and NFPA 80 2007 Fire Code Requirements



#105 "Cush 'N' Seal" Standard 4-fin Frame Seal x opening size

- Four fins have the highest field STC Ratings in the industry for standard 20 or 90 minute Guest Entry or Connecting Room Doors.
 - Available in sets of 3, 4, 7 and 8 foot lengths
 - Adhesive warranted for life of the installation at interior
- Color Choices: Off-White, Dark Brown and Black**



#105-3HJ "Cush 'N' Seal" Frame Seal with 3 fins at Hinge Jamb

- Three-fin seal option. The only seal that does not create bind on full-mortise continuous hinges. 3 fins used on hinge jamb(s) only.



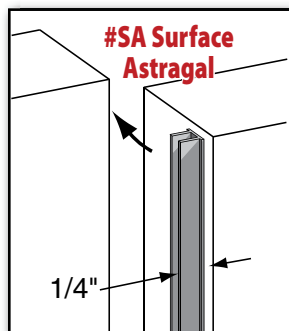
#105-B "Cush 'N' Seal" "Breakaway" x opening size

- Anti-Ligature: "Cush 'N' Seal" #105-B "Breakaway" installs continuously but snaps apart every 8 inches and tears off the frame in 8" pieces when removal is attempted.



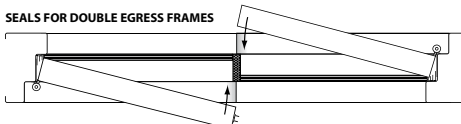
Patents #5,577,349, #6,058,654, #6,266,924, #6,381,905, #6,442,901, #6,244,636, #7,062,881 and Patents Pending

Astragals - Mortise and Surface for wood and hollow metal doors



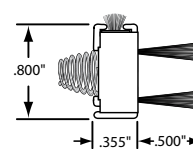
#SA x length x color

- Self-Adhesive Surface Astragal
- Available in 7 and 8 foot lengths
- For pairs active or double egress Hollow Metal
- Available in Off-White, Light Brown and Dark Brown



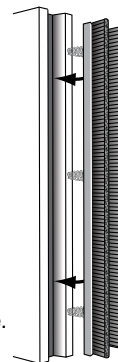
#SA-B x length x color

- with "Breakaway" Anti-Ligature



#AMA3-2 x length

- Adjustable Mortise Astragal
- Available in 7 and 8 foot lengths standard, longer lengths and inserts available.



Go to www.dhsi-seal.com for the complete 16-page brochure

1

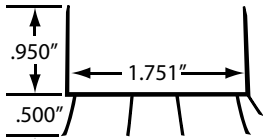
DHSI • DOOR AND HARDWARE SYSTEMS, INC.

17 Silver St., Rochester, NY 14611 T: (585) 235-8543 F: (585) 235-0431 E: info@dhsi-seal.com W: www.dhsi-seal.com

copyright

Door Bottoms / Door Sweeps

#CS Cap Sweep



↑ Made for 1 3/4" thick door

- Quadruple seal for sound or weather.
- Fully Adjustable for out of level floors
- Other sizes and fin lengths available.



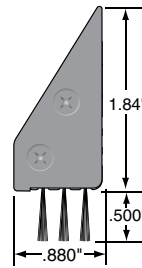
Cap Sweep

#CS36 ————— 35 3/4"

#CS36 x AMU-3 — 35 3/4" with 3 "AMU" fins

Color Choices: Off-White, Dark Brown and Black

#SSDB3 Surface Door Bottom



OTHER LENGTHS
ARE AVAILABLE
AND FIELD
REPLACEABLE.



SSDB

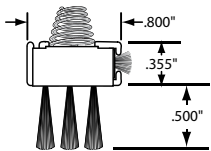
- Fully Adjustable Double or Triple seal for sound or weather.
- Snap-On Cover allows SSDB to be used with Floor Pivots.
- Fully Adjustable with Concealed Screw Attachment.
- 1/2" standard flexible and durable inserts - Replaceable
- 1/4", 3/8", 1/2", 5/8", 3/4", 7/8", 1" inserts available
- Inserts warranted for life of the installation

#SSDB3-3 ————— 3 standard inserts

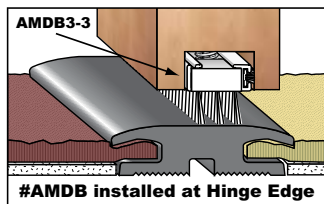
#SSDB3-2 x AMU — 2 "AMU" inserts

Color Choices: Off-White, Durodonic Dark Bronze, Champagne and Anodized Aluminum

#AMDB3 Adjustable Mortise Door Bottom



OTHER LENGTHS ARE AVAILABLE
AND FIELD REPLACEABLE.



#AMDB installed at Hinge Edge

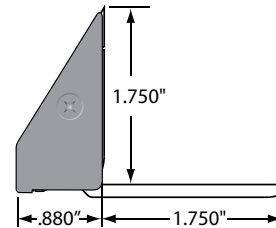
- Double or Triple seal for sound or weather. Fully Adjustable
- 1/2" standard flexible and durable inserts - Replaceable
- 1/4", 3/8", 1/2", 5/8", 3/4", 7/8", 1" inserts available
- Inserts warranted for life of the installation

#AMDB3-3 ————— 3 standard inserts

#AMDB3-2 x AMU — 2 "AMU" inserts

Add "x SWE" ————— Solid Wood Lock Edge option

#SAS "Secur-A-Seal" Security Door Bottom



SAS

- Seals against light, noise, odor, smoke.
- Guards against fiber optic cameras, rodents, and Hook Tools.
- Also used on access control & secured openings at computer rooms

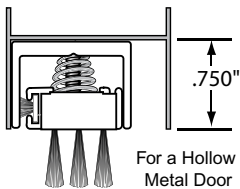
#SAS x color x handing ————— standard

#SAS x AMU x color x handing — "AMU"

Color Choices: Off-White, Durodonic Dark Bronze, Champagne and Anodized Aluminum



#AMDB3-CC Conversion Channel for HM Doors



For a Hollow
Metal Door

- Conversion channel for installation in inverted channel in bottom of hollow metal doors.
- Door bottom and channel can be factory precut and preassembled.

#AMDB3-3 x CC ————— 3 standard inserts

#AMDB3-2 x AMU x CC — 2 "AMU" inserts

#AMU® "Allowance and Means for Undercut" Option

All DHSI door bottom seals are available with the patented "AMU"® option.



- Allows air to pass for positive pressure hallways with "air recovery" HVAC Design; or for bathroom fans and/or PTAC units requiring a non-ducted air supply.
- Blocks light and offers sound attenuation.
- Not just for hotels! Also used on Schools, offices, apartments, etc.!
- Use DHSI Architectural Details for submittals.

Patents #5,577,349, #6,058,654, #6,266,924, #6,381,905, #6,442,901, #6,244,636, #7,062,881 and Patents Pending



Sealing Systems:
90 minute Positive
Pressure Rated
meets UL 1784 & UL10C

2 Go to www.dhsi-seal.com for the complete 16-page brochure

DHSI • DOOR AND HARDWARE SYSTEMS, INC.

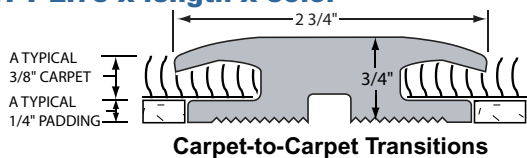
17 Silver St., Rochester, NY 14611 T: (585) 235-8543 F: (585) 235-0431 E: info@dhsi-seal.com W: www.dhsi-seal.com

copyright

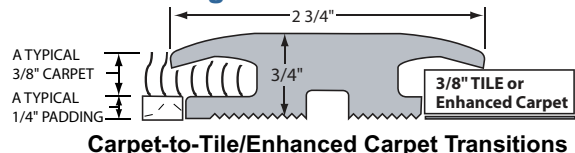
Transition Strips

DHSI Transition Strips create an ideal transition between different flooring surfaces.

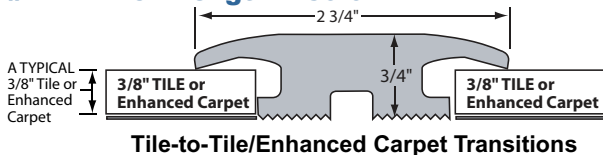
#FT 2.75 x length x color



#CTT 2.75 x length x color



#TTT 2.75 x length x color



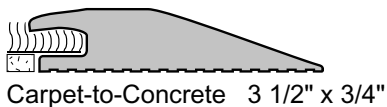
Stock colors: Black, Dark Brown and Grey



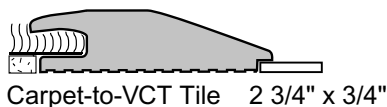
27 CUSTOM COLORS AVAILABLE, contact DHSI for color palette and pricing



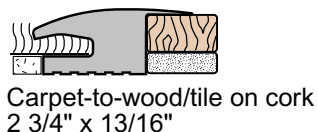
#HS-CT 3.50



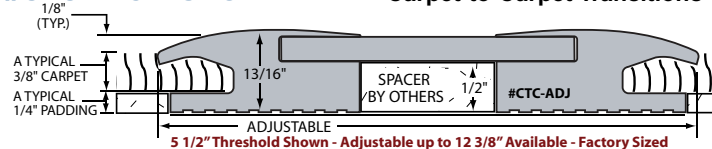
#HS-CT 2.75 VCT



#CTM2

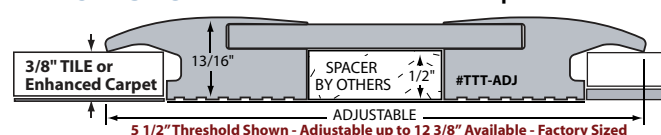


#CTC-ADJ x Size



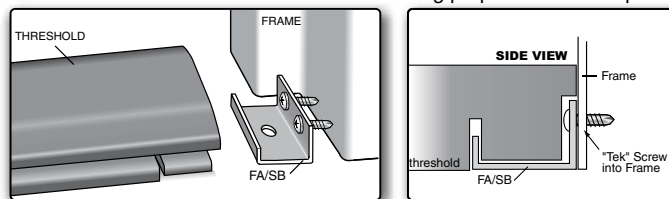
- Complies with NFPA 80: carpet not acceptable under Connecting doors

#TTT-ADJ x Size



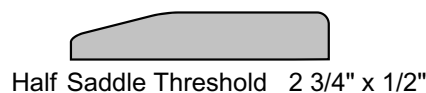
#FA/SB Frame Alignment Security Bracket

- The FA/SB assists the installer in establishing proper width and square.



- The DHSI threshold is factory machined to accept the #FA/SB.

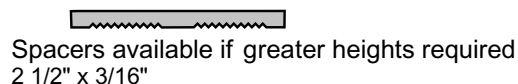
#HS 2.75



#HS 2.75 VCT



#FT Riser



#FLS 2.75

Fire rated frame levelling shim also levels the threshold at the same time - 2 3/4" width

Architectural Details

- Ask for sample details (from over 150) such as a mortise door bottom with "Solid Wood Edge ("SWE") and a marble threshold or for some specific requirement. Custom details available at no charge.

Patents #5,577,349, #6,058,654, #6,266,924, #6,381,905, #6,442,901, #6,244,636, #7,062,881 and Patents Pending

Go to www.dhsi-seal.com for the complete 16-page brochure

3

Privacy Guards

#SAL "Secur-A-Latch" Privacy Keeper

#SAL eliminates door damage, edge guards, noise complaints, adjustments and is CODE COMPLIANT.



Spring holds "SAL" in unlocked position. Push to engage and secure. Does not re-engage itself.



Magnet holds "SAL" in locked position. Prevents door from opening. Allows simple emergency ingress.



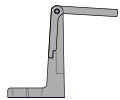
"Touch release"® to disengage magnet. Also disengages quietly upon door closing. Spring resets "SAL".

Eliminate the biggest "problem product" in the industry:

The Conventional Flip Latch Privacy Keeper is **not compliant** per new updates and changes in NFPA 80.

This applies to new **and** existing openings.

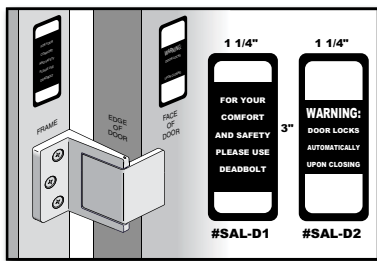
The typical swing-bar door guard is **NOT** compliant to NFPA 80!



#SAL "Secur-A-Latch" Privacy Keeper

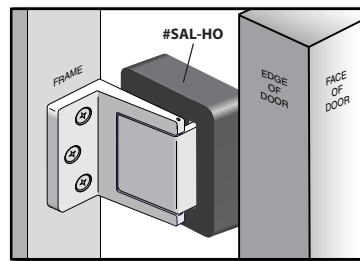
Color Choices: **US3, US4, US10, US10B, US15, US26, US26D**

- Keep guests from (illegally) propping open entry fire doors
- Prevent Accidental Lock Out from the Conventional Flip-Latch
- ADA and NFPA 80 2007 code compliant



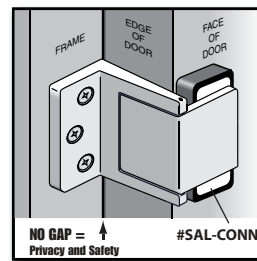
#SAL-D1 and #SAL-D2

- Plastic decals cover the holes left in the door and frame from the 'swing-bar' door latch, especially if #SAL now mounted at ADA height of 48"



#SAL-HO

- Allows service personnel to legally hold the door open in unoccupied room
- Note: the hold-open is not inherent in the design of SAL.



#SAL-CONN

- Does not allow opposite guest at connecting to see past door.
- Does not allow easy hooking of lever if deadbolt not engaged



#DS Door Saver

- Holds door open without having to bend over
- Non-Skid

Performance based specifications and Warranty

At issue: Life Safety, security and comfort.

Would your client expect that the specifications require:

- A Manufacturer provide evidence the products will work in the field under industry allowable tolerances for warp and out-of-plumb? And still keep torque on the lever under 15 inch pounds?
- A warranty that the sealing products will also meet related inspection requirements for NFPA 80?

NFPA 80:

- Protect your client's future: Ask DHSI for a re-cap of NFPA 80 and related codes which also apply to existing as well as new construction.

Architectural Details

- Ask for sample details (from over 150) such as a mortise door bottom with "Solid Wood Edge ("SWE") and a marble threshold or for some specific requirement. Custom details available at no charge.

Other products are available. Consult DHSI if you need a solution.

Patents #5,577,349, #6,058,654, #6,266,924, #6,381,905, #6,442,901, #6,244,636, #7,062,881 and Patents Pending