



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

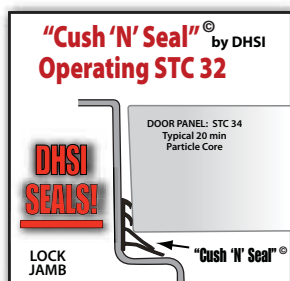
Affordable solutions to common problems

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

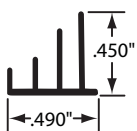
DHSI projects with non-proprietary performance based systems specifications:

- 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

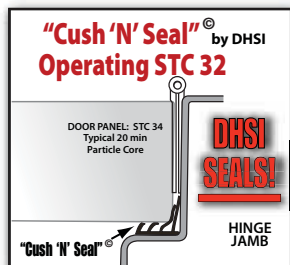


Highest verified STC, exceeds ANSI S12 (schools), warranted to pass NFPA 80 inspection



#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.

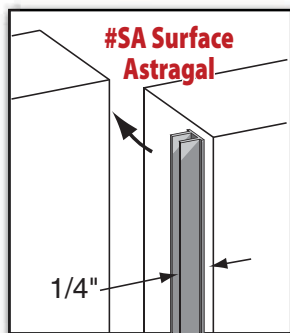


#105-B "Cush 'N' Seal" "Breakaway" x opening size

- 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.



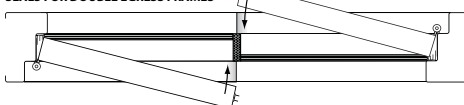
Astragals - Mortise and Surface for wood and hollow metal doors



#SA x length x color

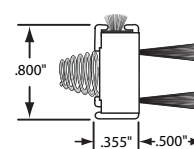
- Self-Adhesive Surface Astragal
- Available in 7 and 8 foot lengths
- For pairs active or double egress Hollow Metal
- Available in Off-White, Light Brown and Dark Brown

SEALS FOR DOUBLE EGRESS FRAMES



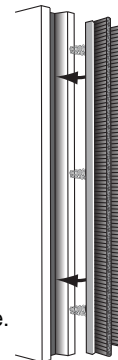
#SA-B x length x color

- 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.

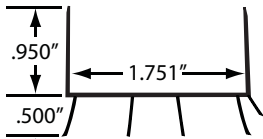
17 Silver St., Rochester, NY 14611 T: (585) 235-8543 F: (585) 235-0431 E: info@dhsi-seal.com W: www.dhsi-seal.com

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

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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.

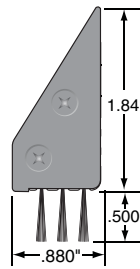
#CS36 ————— 35 3/4"

#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.



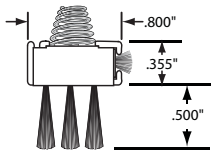
- Fully Adjustable Double or Triple seal for sound or weather.
- Snap-On Cover allows SSDB to be used with Floor Pivots.
- Fully Adjustable with Concealed Screw Attachment.
- 1/2" standard flexible and durable inserts - Replaceable
- 1/4", 3/8", 1/2", 5/8", 3/4", 7/8", 1" inserts available
- Inserts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

#SSDB3-3 ————— 3 standard inserts

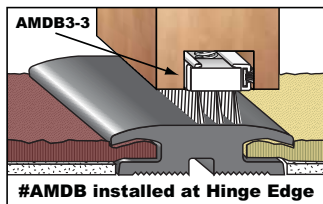
#SSDB3-2 x AMU — 2 "AMU" inserts

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

#AMDB3 Adjustable Mortise Door Bottom



OTHER LENGTHS ARE AVAILABLE AND FIELD REPLACEABLE.



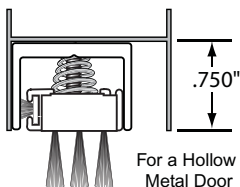
- Double or Triple seal for sound or weather. Fully Adjustable
- 1/2" standard flexible and durable inserts - Replaceable
- 1/4", 3/8", 1/2", 5/8", 3/4", 7/8", 1" inserts available
- Inserts warranted for life of the installation
- Inserts: Available as FDA compliant for clean rooms

#AMDB3-3 ————— 3 standard inserts

#AMDB3-2 x AMU — 2 "AMU" inserts

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

#AMDB3-CC Conversion Channel for HM Doors

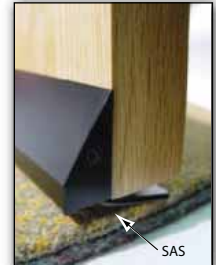
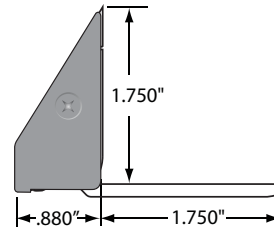


- Conversion channel for installation in inverted channel in bottom of hollow metal doors.
- Door bottom and channel can be factory precut and preassembled.

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

#AMDB3-2 x AMU x CC — 2 "AMU" inserts

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

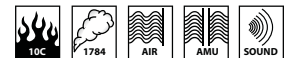


- Seals against light, noise, odor, smoke.
- Guards against fiber optic cameras, rodents, and Hook Tools.
- Also used on access control & secured openings at computer rooms

#SAS x color x handing ————— standard

#SAS x AMU x color x handing — "AMU"

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

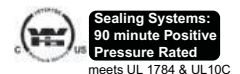


#AMU® "Allowance and Means for Undercut" Option

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.



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

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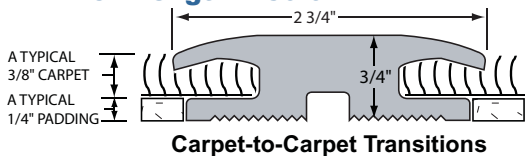
Patents #5,577,349, #6,058,654, #6,266,924, #6,381,905, #6,442,901, #6,244,636, #7,062,881 and Patents Pending

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Transition Strips - ADA compliant

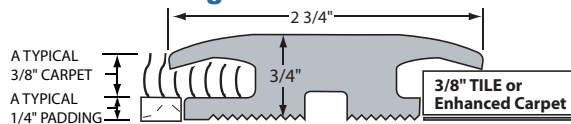
DHSI Transition Strips create an ideal transition between different flooring surfaces.

#FT 2.75 x length x color



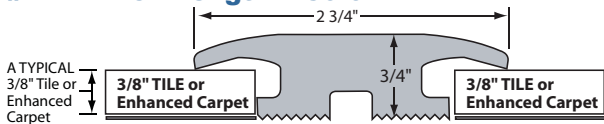
Carpet-to-Carpet Transitions

#CTT 2.75 x length x color



Carpet-to-Tile/Enhanced Carpet Transitions

#TTT 2.75 x length x color



Tile-to-Tile/Enhanced Carpet Transitions

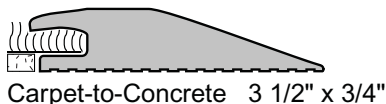
Stock colors: Black, Dark Brown and Grey



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

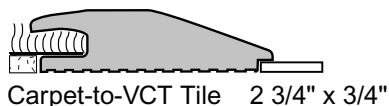


#HS-CT 3.50



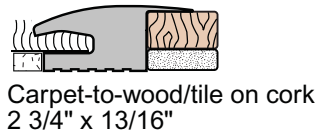
Carpet-to-Concrete 3 1/2" x 3/4"

#HS-CT 2.75 VCT



Carpet-to-VCT Tile 2 3/4" x 3/4"

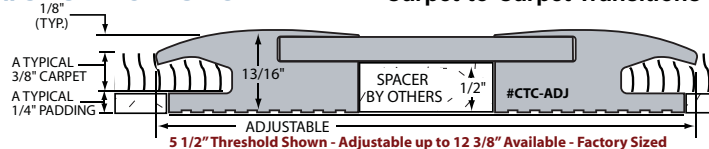
#CTM2



Carpet-to-wood/tile on cork 2 3/4" x 13/16"

#CTC-ADJ x Size

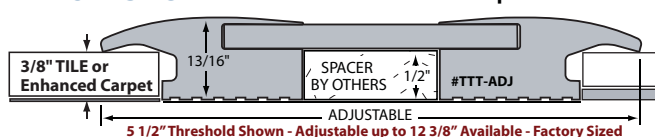
Carpet-to-Carpet Transitions



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

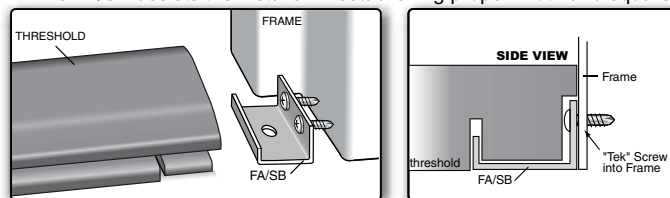
#TTT-ADJ x Size

Tile-to-Tile/Enhanced Carpet Transitions



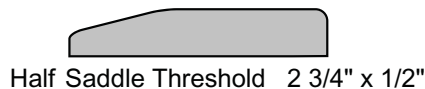
#FA/SB Frame Alignment Security Bracket

- 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



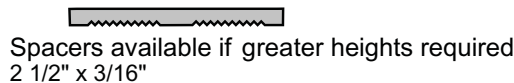
Half Saddle Threshold 2 3/4" x 1/2"

#HS 2.75 VCT



VCT Half Saddle Threshold 2 3/4" x 1/2"

#FT Riser



Spacers available if greater heights required 2 1/2" x 3/16"

#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.

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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.

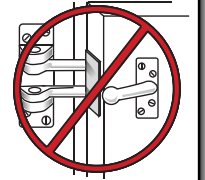


"Touch release" to disengage magnet. Also disengages quietly upon door closing. Spring resets "SAL".

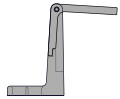
Eliminate the biggest "problem product" in the industry:

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

This applies to new and existing openings.



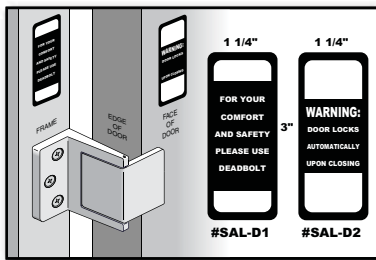
The typical swing-bar door guard is NOT compliant to NFPA 80!



#SAL "Secur-A-Latch" Privacy Keeper

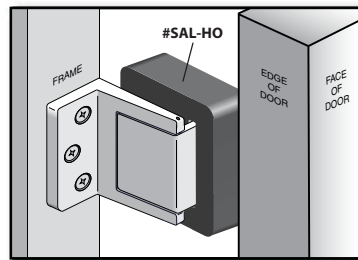
Color Choices: **US3, US4, US10, US10B, US15, US26, US26D**

- 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



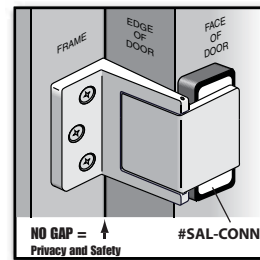
#SAL-D1 and #SAL-D2

- 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.

4

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