DHSI SEALING SYSTEMS
Affordable solutions to common problems

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

Manufacturers of patented frame seals, door bottoms, transitions, privacy guards, door viewers/covers, deadbolt silencers, and accessories for sound, smoke, fire, security and weatherstripping

Website: dhsi-seal.com

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, Full Service Marriotts, Courtyards
- Hilton Convention Centers, Microtel Inns, Country Inns and many others
- Yale, Northeastern, Duke, Bowdoin, U of MD, UVA, U of Missouri, and many others

See final page for product index
Is Sound A Problem?

Highest Field Operable STC Ratings

“Cush ‘N’ Seal”® Frame Seals

- #105 Four fins have the highest field STC Ratings in the industry for standard 20 or 90 minute Guest Entry or Connecting Room Doors.
- #105-3HJ Three-fin seal option. The only seal that does not create bind on full-mortise continuous hinges. Used on hinge jamb only.
- Warranted to block light and sound!
- Only DHSI knows STC Ratings are only as practical as the seals and flooring/transition details. Ask for DHSI comparative STC testing of higher rated openings.

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

Why DHSI Works:

- Warp and Out-of-Plumb don’t affect DHSI Frame Seals. Self compensating for warp, thermal bow, and out of plumb.
- Others can not compensate! GAP = Light, sound and smoke!
- Adhesive warranted for life of the installation at interior

Part no:
#105 “Cush ‘N’ Seal”® x opening size (3’-0 x 7’-0, 6’-0 x 8’-0, etc)
#105 x 3HJ “Cush ‘N’ Seal”® with 3 fins for hinge jamb
Available in sets of 3, 4, 7 and 8 foot lengths

Color Choices: Off-White, Dark Brown and Black

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: dhsi-seal.com

CAT-02 7-28-20 copyright
**DHSI STC Ratings: Which One Would You Choose?**

### TEST RESULTS
SAME OPENING! Head to Head comparison

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<tr>
<th>System Description</th>
<th>Force on Lever</th>
<th>STC 34 Panel sound transmission</th>
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<tr>
<td><strong>DHSI #105 System</strong></td>
<td>13 lbs</td>
<td>32 - sound barely audible</td>
</tr>
<tr>
<td>No Grinding of Strike Needed</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Teardrop by others</strong></td>
<td>35 lbs+</td>
<td>27 - can hear words</td>
</tr>
<tr>
<td>After Grinding of Strike</td>
<td>15 lbs+</td>
<td>24 - speech recognizable</td>
</tr>
<tr>
<td>to make lever easy to open</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Combining DHSI Patented Frame Seals with DHSI door bottoms for highest STC

### #CNS-PLUS - STC Seal
Get the highest operable STC in the industry

**DHSI has affordable options that get an operable STC 43 on an STC 44 panel!**

**Sextuple** seal for unsurpassed sealing range.

Higher STC results

Cost effective

STC Testing information available upon request

A frame sealing package, including the #105 and the #SA-75.

**Color Choices:** Off-White, Dark Brown and Black

Available in sets of 3, 4, 7 and 8 foot lengths

**Part no:**

#CNS-PLUS x opening size

**Patents:** #5,577,349, #6,058,654, #6,266,924, #6,381,905, #8,209,909, #9,388,629, #10,465,439 and Pending
#SA Self Adhesive Surface Astragal

- Self Adhesive seal for weather, sound and smoke.
  - For pairs of doors, both active, including wood and hollow metal
  - Mounts on the high and/or low side
  - Adhesive defies removal by normal finger strength

Seals between Pairs of Wood or Metal Doors

Can use 2 #SA’s for higher STC

- No mortising required.
- Seals from 0” to over 1/4” gaps

Part no:
#SA x length x color
Available in 7 and 8 foot lengths

Color Choices: Off-White, Black, Light Brown and Dark Brown

Approved and Listed for use up to 90 minutes
Meets UL 10C, NFPA 252, UBC 7-2 & CAN 4 S104

#AMA Adjustable Mortise Astragal

- Mortise seal for weather, sound and smoke.
  - For pairs of wood doors, both active, interior or exterior
    - 1/2” Inserts standard, Adjustable for 0” to 3/8” gaps.
  - Replaceable Inserts: 1/2”, 3/4”, 1”
    - Inserts warranted life of installation
  - Shallow Mortise: 29/32” wide x 5/8” deep

Seals between Pairs of Wood Doors
#AMA3-2 Mortise Astragal

Part no:
#AMA3-2 x length
Available in 7 and 8 foot lengths standard, longer lengths and inserts available.
#AMA3-3 Available

#105 “Cush ‘N’ Seal” as astragal

- Self Adhesive seal for weather, sound and smoke
  - Available with Ligature-Resistant option
  - Adhesive defies removal
  - Seals up to 1/4” gap/out of plumb
  - Easily collapses to less than 1/32”
  - Designed to allow the door to close and latch without causing bind, providing secure latching

Part no:
#105A x length x color
Available in 7 and 8 foot lengths

Color Choices: Off-White, Dark Brown and Black

#MS-SA75 Mullion Seal Sound/Weather Seal

- Self Adhesive seal for weather and sound
  - Available with Ligature-Resistant option
  - Adhesive defies removal
  - Seals up to 1/4” gap/out of plumb
  - Easily collapses to less than 1/32”
  - Designed to allow the door to close and latch without causing bind, providing secure latching

Part no:
#MS-SA75 x length x color
#MS-SA75-B x length x color - “Breakaway”® option
Available in 7 and 8 foot lengths

Color Choices: Off-White, Dark Brown and Black

Specify with DHSI Patented “Cush ‘N’ Seal” Frame Seals, Door Bottoms and Transitions
DHSI patented "Cush 'N' Seal® frame seals, Surface Astragals, Mortise Astragals, Mullion Seals, Surface Door Bottoms, Mortise Door Bottoms now available in "Breakaway® Ligature-Resistant option

- The DHSI “Breakaway®” option addresses the problem of using door seals to hang or strangle, while still sealing for smoke, light and sound.
- Ligature-Resistant: "Breakaway®" snaps apart every 8 inches and seals tear off the frame in 8" pieces when removal is attempted.
- For use in Psychiatric/Mental Health facilities, Prisons, etc.
- "Breakaway®" exclusive designs. Test data proves no loss in sound ratings!

Still seals for light, sound and smoke!

Part nos:
- #105-B “Cush ‘N’ Seal® "Breakaway®" x opening size
- #SA-B Surface Astragal “Breakaway®" x size
- #SA-75-B Surface Seal “Breakaway®" x size
- #AMA3-2-B Adjustable Mortise Astragal “Breakaway®" x size
- #MS-SA-75-B Mullion Seal “Breakaway®" x size
- #AMDB3-3-B Mortise Door Bottom “Breakaway®" x size
- #SSDB3-3-B Surface Door Bottom “Breakaway®" x size

The above is an illustration of a technical report, meant to simplify the technical information.

DHSI can now provide our extruded seals with an anti-microbial option containing a homogenous antimicrobial that will never leach, and therefore never impacting the efficacy, allowing DHSI to warrant the performance for the life of the installation.

Part nos:
- #105-AM with permanent anti-microbial

E. coli Antimicrobial Efficacy Test Results

- Time Zero
- 1 Hour

Antimicrobial is NOT Antibacterial:
- Antibacterial kills germs and can cause a mutation to a "Super Bug!"
- Antimicrobial invades the cell wall and blocks the microorganism which causes it to lose the ability to survive
- Antimicrobial aids in eliminating one factor in frame seals becoming brittle or "mushy", and/or changing color such as from off-white to yellow
- Deterioration of the field performance of a product can affect sound attenuation, security for closing and latching and aesthetics

Always specify Antimicrobial with the suffix “-AM”

Example: #105-AM with permanent anti-microbial

Available in all extruded products
All frame seals, mullion seals, inserts for AMDB and SSDB door bottoms

The above is an illustration of a technical report, meant to simplify the technical information.
#FA/SB “Frame Alignment/Security Bracket”

The FA/SB ensures the installer will maintain proper width and square. Exclusive factory cut to exact length and exclusive FA/SB eliminate common field problems caused by tolerance errors and “call backs”.

Add “x FA/SB” to #FT2.75 Series or #LP 2.75 transition part #

- Factory prepped and factory pre-cut to exact width

1. FA/SB Attachment to frame
2. Use one transition as template for setting all frames
3. Remove transition during construction
4. Install glue down transition over FA/SB bracket with carpet installation

Stock colors: Black and Dark Brown

Factory prepped and factory pre-cut to exact width

PATENTS #7,062,881, #7,681,372, #8,051,605 #8,418,426 and PATENTS PENDING

#FT 2.75 Series DHSI Transition Strip

Solid color “class one” fire separation transition strip.
Glue down, flexible recess with unique ‘Carpet Tuck’ feature. Does not “Pop Up” or lift up under weight.
Eliminates seams, separates colors and patterns.
Eliminates the need for carpet tack at the door opening.
Stock colors: Black and Dark Brown

Factory prepped and factory pre-cut to exact width

Part no:

#FT 2.75 x length x color

2 3/4”
3/4”

A TYPICAL 3/8” CARPET
A TYPICAL 1/4” PADDDING

Carpet-to-Carpet Transitions

Part no:

#CTT 2.75 x length x color

2 3/4”
3/4”

A TYPICAL 3/8” CARPET
A TYPICAL 1/4” PADDDING

Carpet-to-Tile/Enhanced Carpet Transitions

Part no:

#TTT 2.75 x length x color

2 3/4”
3/4”

3/8” TILE or Enhanced Carpet

Tile-to-Tile/Enhanced Carpet Transitions

Other DHSI Transitions:

These transitions can be used in conjunction with any of the DHSI door bottoms. Other transitions available.

#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 Adjustable Transition - Connecting

- Solid color “class one” fire separation transition strip.
- Glue down, flexible recess with unique ‘Carpet Tuck’ feature. Does not "Pop Up" or lift up under weight.
- Adjustable up to 12 3/8” width. Factory cut to size.
- Used in conjunction with any DHSI door bottom: Surface, Mortise, or Security.
- Stock colors: Black and Dark Brown
- Available in 36”, 48” and 72” lengths standard. Others available upon request.
- Factory prepped and factory pre-cut to exact width

#LP 2.75 DHSI Low Profile Transition Strip

- Solid color “class one” fire separation transition strip.
- Glue down, flexible lip can accommodate typical transitions from 0”, 1/8”, 1/4” material on either side. Consult DHSI for 3/8” options
- Eliminates seams, separates colors and patterns.
- Does not "Pop Up" or lift up under weight.

#LP-ADJ Adjustable Transition - Connecting

- Solid color “class one” fire separation transition strip for vinyl flooring or thin carpet tile
- Flexible from zero (concrete) up through 1/4”.
- Consult DHSI for 3/8”
- Stock colors: Black and Dark Brown
**#AMDB3 Auto-Adjust Mortise Door Bottom**

- Eliminates damage caused by plunger-actuated auto door bottoms.
- Double or Triple seal for sound or weather.
- Fully Adjustable 1/4" for out of level floors
- Inserts warranted for life of the installation
- 1/2" standard flexible and durable inserts Replaceable for up to 1 1/4" gaps to extend range of sealing to match ANY undercut. 3/8", 1/2", 5/8", 3/4", 7/8", 1" inserts
- Excellent replacement for worn out spring loaded automatic door bottoms.
- Uses Standard Bottom Rail - with mortise. Custom 5" rail may not be required.
- "x SWE" Solid Wood Edge Mortise does not have to go through the lock edge of door.
- Twist-Lok conical springs stay in place. Stainless Steel corrosion resistance

**#AMDB3-3**

- Converts to mortise door bottom in hollow metal doors using AMDB3 Conversion Channel #AMDB3-CC
- Uses DHSI Architectural Details for submittals.
- Listed with ITS (Warnock Hersey) for use on fire doors up to 90 min.

**#AMDB3-CC Auto-Adjust Mortise Door Bottom x Conversion Channel**

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

**Part no:**
- #AMDB3-3 3 standard inserts
- #AMDB3-2 x AMU 2 "AMU" inserts
- Add “x SWE” Solid Wood Edge option
- Add “x SF” Solid Fin option

**Unit:**
- 1/2" standard flexible and durable inserts

**Note:**
- "SWE" option shown

**Use DHSI Architectural Details for submittals.**
#SSDB3 Surface Door Bottom

- **Double** or **Triple** seal for sound or weather.
- With Slide Cover, available in various finishes.
- Snap-On Cover allows SSDB to be used with Floor Pivots.
- Fully Adjustable with Concealed Screw Attachment.
- For wood, hollow metal or Aluminum door applications.
- Can be mounted on hall side or room side.
- 1/2" standard flexible and durable inserts **Replaceable** for up to 1 1/4" gaps to extend range of sealing to match ANY undercut.
- Inserts Warranted for Life of the Installation.
- Looks and strength similar to a kickplate, with built-in Rain Drip.

Use DHSI Architectural Details for submittals.

Available with the patented "AMU - Allowance and Means for Undercut" option: Allows air to pass. Still blocks light and offers sound attenuation.

Patent #6,442,901 & Patents Pending. Consult DHSI

- Transition Strip positioned such that SSDB creates a seal.
- **SOLID FINS AVAILABLE!**

**#SSDB Color Choices:**
- Duronodic Dark Bronze
- Anodized Aluminum
- Anodized Champagne
- Off-White

Colors may vary from actual parts due to printer or monitor settings

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<th>#SSDB3 Surface Door Bottom</th>
<th>x opening size</th>
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</thead>
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<td>#SSDB3-3</td>
<td>3 standard inserts</td>
</tr>
<tr>
<td>#SSDB3-2 x AMU</td>
<td>2 &quot;AMU&quot; inserts</td>
</tr>
<tr>
<td>Add “x SF”</td>
<td>Solid Fin option</td>
</tr>
</tbody>
</table>

Available in standard 35 3/4" size or any factory cut-to-size option

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

Listed with ITS (Warnock Hersey) for use on fire doors up to 90 min
#CS Cap Sweep Door Bottom

- Quadruple seal for sound or weather.
- Fully Adjustable for out of level floors

![Cap Sweep Diagram]

- Standard 1/2" fins and 1/2" adjustment.
  - 1/2", 3/4" fins IN STOCK
  - 1/4", 3/8" fins available
- Eliminates need for spring loaded automatic door bottom when threshold detail rises above carpet (within ADA - as detailed).

- Available in Off-White, Dark Brown and Black.
- Typically sealing to a threshold or transition
- Request DHSI specific threshold detail for height, undercut and clearance dimensions.
- Use DHSI Architectural Details for submittals.

Fifth New Product for 2020:

- Door Sweeps for tapered thresholds
  - Suffix “x SDB”
  - Each fin length can be ordered from 3/4” to 3/8” to meet tapered thresholds
  - “AMU” staggered cut fins available for corridor air supply

- Available with the patented “AMU - Allowance and Means for Undercut” option: Allows air to pass. Still blocks light and offers sound attenuation.
  - Patent #6,442,901 & Patents Pending

Part no:
- #CS36 35 3/4”
- #CS48 47 3/4”
- #CS36 x AMU-3 35 3/4” with 3 “AMU” fins
  - 4 or 2 “AMU” fins available
- #CS.75-36 35 3/4” with 3/4” fins
- #CS.75-36 x AMU-3 35 3/4” with 3 “AMU” 3/4” fins
- Add “x SDB” For Sloped Door Bottom

Color Choices: Off-White, Dark Brown, Black

Listed with ITS (Warnock Hersey) for use on fire doors up to 90 min
**#SAS "SECUR-A-SEAL"® Security Door Bottom**

Combining security, smoke and STC requirements
For new and existing construction • NO mortising required

- Seals against light, noise, odor, smoke.
- Guards against fiber optic cameras, rodents and Hook Tools.
- Also used on access control and secured openings at computer rooms
- Eliminates cart spillage in medical supply rooms—continuous flooring
- Available with the patented "AMU - Allowance and Means for Undercut" option:
  - Allows air to pass. Still blocks light and offers sound attenuation.
- Use DHSI Architectural Details for submittals.

Part no:
- **#SAS 36 x color x handing**
- **#SAS 36 x AMU x color x handing**
Other sizes available

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

PATENTS #5,577,349, #6,058,654, #6,266,924, #6,381,905, #6,442,901 and pending

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**Active Link**

For more info link to [http://dhsi-seal.com/securaseal.htm](http://dhsi-seal.com/securaseal.htm) and see the "Hook Tool"

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**#DP Decibel Plug**

Also known as “Dust Plug” for smoke/air

- Used to seal the bottom corners of the door for sound and smoke.
- Seal from the bottom of the door to the flooring surface on the rabbet.
- Used with all standard DHSI Door Bottoms where a higher STC rating is desired, and exterior applications.

**Part no:**
- **#DP .250** 1/4” x 12” for 12 openings
- **#DP .375** 3/8” x 12” for 12 openings

**Also used as a sound/smoke center seal at DOUBLE EGRESS FRAMES**

AT HEADER **#DP .375 APPLIED TO THE RABBIT**

Specify #105 x SA x DP .375 at double egress frames for a complete seal!

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**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: dhsi-seal.com
#AMU® "Allowance and Means for Undercut" 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 provides sound attenuation.
- "AMU" are custom engineered designs by DHSI. DHSI will assist selection depending upon CFM requirements.
- Selection will determine the length of the fins, the number of rows of fins and the material used.
- "Typical" nomenclature is shown for use as a guideline for working drawings.
- **Not just for hotels! Also used on Schools, offices, apartments, etc.!**

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

**Cap Sweep with AMU option:**
- **#CS 36 x AMU-3**
  35 3/4" Cap Sweep with 3 fin AMU

**AMDB3 Mortise Door Bottom with AMU option:**
- **#AMDB3-2 x AMU**
  35 3/4" AMDB3 with 2 fin AMU

**SSDB3 Surface Door Bottom with AMU option:**
- **#SSDB3-2 x AMU**
  35 3/4" SSDB3 with 2 fin AMU

**Architectural Details for “submittals” eliminate sales “cut sheets”**

- “Shall” be used with submittals. Assigns and maintains responsibilities for decisions by architect and contractor: undercuts, transition materials and thicknesses, color choices, etc

Sample Detail from over 300 combinations:
**#DV Door Viewer**

- 190° Fire-Rated Door Viewer - All Glass Lens
- Fits Doors 1-3/8” (34.9mm) to 2-11/16” (68.2mm) Thick - 9/16” (14.3mm) Diameter

Part no:
- **#DV x finish** Fits Doors 1-3/8” (34.9mm) to 2-5/32” (54.7mm) Thick with #DVC
- **#DV-L x finish** Fits Doors 2-3/16” (55.5mm) to 2-11/16” (68.2mm) Thick with #DVC

**#DVC Door Viewer Privacy Cover**

- **Enhanced Guest Comfort and Safety**
  - Unsurpassed Durability, defies abuse
  - But cover can be replaced without disassembly
  - No need for guests to stuff tissue into viewer hole!
  - Eliminates maintenance costs from replacing bent or broken tab covers which can cause eye damage.
  - Accidents happen: Other products can poke the guest in the eye or forehead
  - For new construction and existing installations.
  - Where door viewer cannot be removed, consult DHSI.

Part no:

**“Cush ‘N’ Bolt”® #CNB Deadbolt Silencer**

The #CNB protects the lock and addresses noise complaints when deadbolt is used to keep the door open

**BEFORE:**
- BANG
- BANG
- BANG
- BANG

**AFTER:**
- Thud
- Thud

- Cushions the extended deadbolt when deadbolt hits the frame and strike plate
- Avoid damage to electronics of the lock. CNB acts as a cushion.
- For retrofit, or new construction

Part no:

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CAT-13 7-28-20 copyright
Are hotel guest complaints and door damage caused by doors hitting a privacy guard a problem?

View animated demonstration online at http://dhsi-seal.com/securelatch.htm

Eliminate the swing bar door guard - the biggest "problem product" in the industry:

The Conventional Swing Bar door guard is not compliant per NFPA 80.
This applies to new and existing openings.
Use the #SAL instead!

Makes a door code compliant - for fire code and ADA

★ Does not lock the door and can be overridden by hotel staff or emergency services without use of force when access is required
★ Can't prop door open - NFPA 80 code compliance
★ Touch to Engage - Touch to Release for ADA

☆ Quietly Disengages- If guests try to prop door open
☆ No damage to door face or edge, or adjacent closet doors
☆ Emergency Bypass satisfies Life Safety
☆ Available in various Architectural Finishes:
☆ Rare earth magnet eliminates re-locking from vibration
☆ Self-Adhesive Decals available to cover existing holes
☆ Use in preschool, daycare, etc for unwanted exit.
☆ Code compliant hold-open option for unoccupied rooms

#SAL "Secur-A-Latch" © Privacy Keeper  PATENT #6,244,636 and Pending

- Lifetime non-corrosive spring ensures permanent return
- Lifetime magnet ensures permanent holding
- Highest level of assurance for safety and eliminates lockouts

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17 Silver St., Rochester, NY  14611  T: (585) 235-8543  F: (585) 235-0431  E: info@dhsi-seal.com  W: dhsi-seal.com
**#SAL-PAD Cush Pad for SAL**

Optional Sound Absorber Pad for use on "Secur-A-Latch"

- #SAL-PAD is optional only.
  - Under normal use pad is not required.
- Can reduce sound of door hitting the #SAL when engaged.
- Not visible to guest.
- Provides additional sound absorption if door does not hit #SAL squarely

Part no: #SAL-PAD

**#SAL-SC Screw Cover**

Optional cover for use with "Secur-A-Latch" to cover screws for aesthetic purposes

- Applies with extremely strong adhesive
- Self-Adhesive for easy application
- Discourages tampering

Part no: #SAL-SC

**#SAL-HO “Secur-A-Latch” Hold Open**

Allows user to hold the door open without causing door or hardware damage

- Foam stop made to slip onto the #SAL “Secur-A-Latch”
- A special tool exclusively for use by service personnel maids, etc. for when rooms are out-of-service and unoccupied.

Part no: #SAL-HO

**#DS “DoorSaver” Door Stop/Hold Open**

Holds door open without having to bend over to engage or disengage and pick up the stop.

- For use when a room is out-of-service and unoccupied.
- Does not cause damage to the door like ‘wedge’ style door stops
- For use by Housekeepers, Chief Engineers, etc.
- Non-Skid: Works with Tile, Laminate, Concrete and Carpeted floors.

Part no: #DS DoorSaver

**#SAL-CONN Connecting Room Stop**

Does not allow opposite guest to see past the door at Connecting door openings

- Deadbolt warning label for security.
- Does not allow easy hooking of the lever to enter when the opposite guest forgets to engage the deadbolt!!

Part no: #SAL-CONN

**#HT Lever Opening Tool**


**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: dhsi-seal.com
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?

View entire CSI based specifications at http://dhsi-seal.com/specifications.htm

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.

Send e-mail to DHSI requesting further information on NFPA 80 and related codes

DHSI “Program of Field Quality Assurance” for new and existing construction

Would your client expect “Manufacturer’s Qualifications” require:
- A Manufacturer provide a program acceptable to the architect and owner for inspecting door and frame tolerances in the event problems occur in the closing, sealing and latching of the doors.
- The program should quantify, qualify and provide solutions.

View the forms complete at http://dhsi-seal.com/inspectionforms2018.htm

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

DHSI: 24 hour shipments of most any size order, anywhere in the USA.
Centralize your property standards and contacts and eliminate re-inventing the wheel in each city.

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<td>Page #9</td>
<td>#SSDB Surface door bottom</td>
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<td>#CS Cap Sweep door bottom</td>
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<td>#SAS “Secur-A-Seal” Security Door Bottoms and #DP</td>
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<td>#AMU “Allowance and Means for Undercut” option</td>
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<td>#DV, DVC Door Viewer Cover and #CNB Cush N Bolt</td>
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From the cover page, quickly navigate the ACTIVE LINKS shown.