

# Technical Data Series

## Tech 403 Sound (STC) Assemblies



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# Technical Data

## Sound (STC) Assemblies

# Tech 403

## DHSI Seal Set #D4

**Standards** **ASTM E90-2009** Standard Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions

**Standards** **ASTM E413-2010** Classification for Rating Sound Insulation

**Standards** **ASTM E1332-10a** Standard Classification for Rating Outdoor-Indoor Sound Attenuation

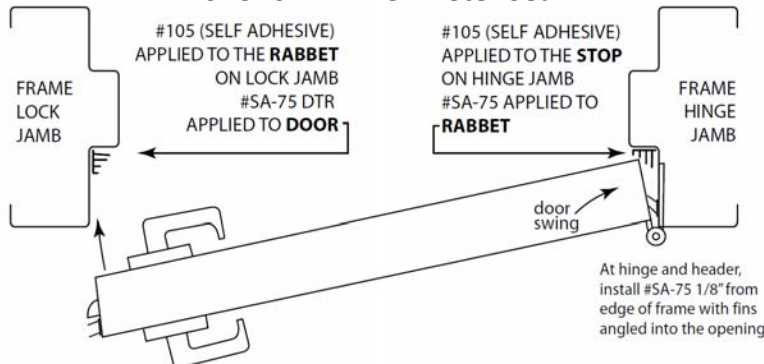
**Seal Package**  
**DHSI CS** Cap Sweep  
**DHSI CNS MAX** "Cush 'N' Seal" MAX Frame Seal  
**DHSI DP** Decibel Plug

*\*DHSI = Door and Hardware Systems, Inc.*

**STC 41** 18 Gauge (0.042 min) Special Construction Steel Stiffened Core Door



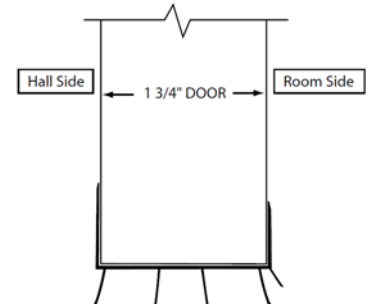
### DHSI CNS MAX Perimeter Seal



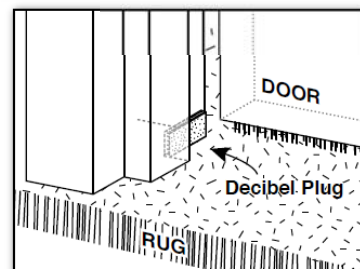
At lock, install #SA-75 1/8" from edge of door, with fins angled away from the opening

NOT TO SCALE

### DHSI Cap Sweep



### DH



Testing and data collection by Intertek Testing Services

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