

# Technical Data Series

## Tech 403 Sound (STC) Assemblies



**The MPI Group, LLC**

319 North Hills Road, Corbin, Kentucky 40701

[www.metalproductsinc.com](http://www.metalproductsinc.com)

606-523-0461

[support@metalproductsinc.com](mailto:support@metalproductsinc.com)

# Technical Data

## Sound (STC) Assemblies

# Tech 403

## DHSI Seal Set #D1

**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

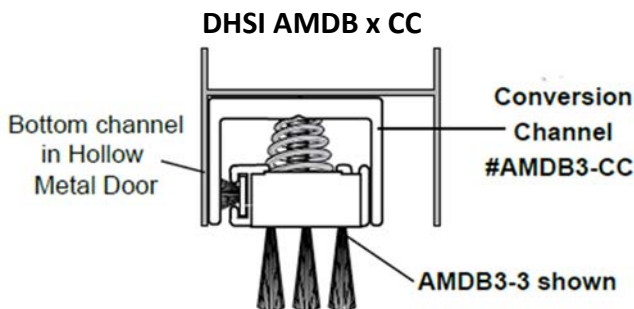
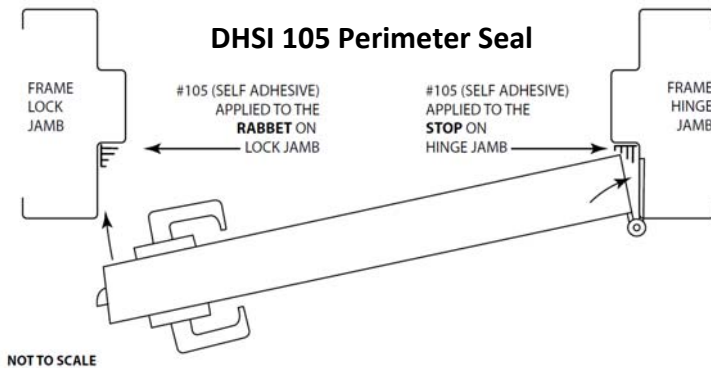
**Seal Package** **DHSI AMDB x CC** Adjustable Mortised Door Bottom w/ Conversion Channel  
**DHSI 105** "Cush 'N' Seal" Perimeter Seal

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

**STC 28** 18 Gauge (0.042 min) Polyurethane Core Door  
 3'-0" x 7'-0" Tested Size



**STC 34** 18 Gauge (0.042 min) Steel Stiffened Core Door  
 3'-0" x 7'-0" Tested Size



Testing and data collection by Intertek Testing Services

The MPI Group, LLC | Corbin, KY 40707 | [www.metalproductsinc.com](http://www.metalproductsinc.com) | 606-523-0461 | [support@metalproductsinc.com](mailto:support@metalproductsinc.com)