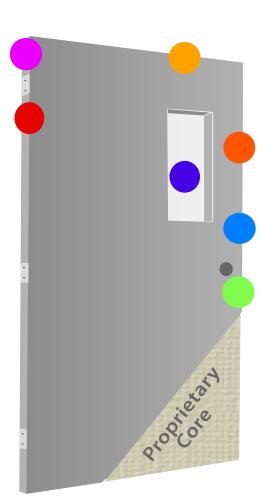


Sound Transmission Control (STC) Doors



Sound Transmission Class Capabilities of DCI Hollow Metal

DCI Hollow Metal STC product range	Description
STC 50 - STC 54	Very loud sounds are faintly heard
STC 40 - STC 49	Loud speech is barely audible
STC 35 - STC 39	Loud speech is audible but words hard to distinguish
STC 30 - STC 34	Loud speech can be distinguished; normal speech barely heard or inaudible

Standard Features

- 1 3/4" standard (lightweight for STC doors)
- Any manufacturer's hinge locations
- 16-gauge steel A40 galvannealed standard
- ANSI A250.8 Model 2, continuously welded vertical edges (seamless) standard
- Rust inhibitive prime coat meets ANSI/SDI A250.10
- Patented STC core design
- Single doors up to and including STC54
- Pairs up to and including STC48 (includes factorysupplied astragal)
- All required seals and threshold are included
- Uses 4-1/2" heavyweight butt hinges (not supplied), cam lift hinges not required
- STC frames available, must be solid grouted by others
 - Tested in accordance with ASTM E90-09

Material Options

A60

Feature Options

- Single door vision lites available up to and including STC 48
- Flush top cap
- Any manufacturer's deadlock prep, panic prep, and mortise sectional trim
- P Flat bar astragal for pairs
- Up to 90 minute fire label (except STC 54)

Hardware Reinforcements

- 3/16" for hinges
- 12-gauge for locks standard
- 14-gauge for closers standard
- Heavier gauge reinforcements available