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# Sound Transmission Door Assemblies

## Specifications

Acoustical Door Line  
Summary

### Acoustical Door Line Assemblies

Sound Transmission Class rated door assemblies include a lead lined interior construction with automatic door bottoms.

#### Commercial Acoustical Doors

- STC 39 - Single and pair of doors assembly
- STC 45 - Single and pair flush door or with vision lite
- STC 49 - Single and pair flush door assembly
- STC 52 - Single flush door assembly

#### Detention Acoustical Doors and wall panels

- STC 45 - Single flush 12-ga. detention door assembly; rating is calculated using Mass Law
- STC 44 - Single flush 14-ga. detention door assembly; rating is calculated using Mass Law
- STC 46 - 12-ga Grouted Wall Panel Assembly (OITC-41)

#### Fire Rated Acoustical Doors

- STC 34, 35, 45, & 49 - Single or pair flush door assembly up to 3-hr. fire rating

#### Wall Panel System

- STC 47 - Fully field grouted wall panels; used primarily for security and detention applications
- STC 39 - Habersham's insulated wall panels; for security and detention applications as well as commercial uses

#### Modular Steel Cell Walls

- STC 56 - Cell to cell with 2" wall and 5/8" gap
- STC 48 - Cell front is 4" thick wall system
- STC 40 - Rear chase wall

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