Using the latest revolutionary technology, patented designs, and utilizing lightweight sound absorbing techniques, Ceco Door developed acoustical assemblies to solve the noise problem for any facility.

High Sound Transmission Class (STC) ratings are typically needed to create sound resistant rooms for the government and military, airports, school band rooms, and to isolate performance halls from exterior noise. Relatively lower STC ratings will usually suffice for less-demanding applications, such as solving a noise problem in a hotel or office building. These acoustical solutions cover the low to high STC range allowing them to be the solution for almost any application.

Advantages of the Sound-Tech Xpress System:
- Eliminates ambient noise in schools
- Provides an effective and durable solution
- Provides security for military
- Maintains privacy for healthcare
- 3 Hour maximum fire rating on most models
- Proper seals and threshold provided with each assembly
- Economic solution for acoustic openings
- All STC values are operable assemblies
- Third party tested

STC Ratings - Operable
Hollow Metal
- Single Flush - up to STC 66
- Single Glazed - up to STC 52
- Pairs Flush - up to STC 49
- Pairs Glazed - up to STC 47
- Single Embossed - up to STC 48

Laminate
- Single Flush Laminate - up to STC 66
- Single Glazed Laminate - up to STC 52

Wood
- Single Flush Wood - up to STC 53
- Single Glazed Wood - up to STC 51

Testing
Ceco Door assemblies are third party independently tested. The Sound-Tech Xpress product line is tested under the ASTM E90, ASTM E1332, ASTM E2235, ASTM E413, SDI 128 and HMMA 865 criteria.

Door Options
Up to 4’0” x 8’0” on singles and 8’0” x 8’0” on pairs
3 Hour fire ratings by UL and ITS on most models. Call for larger non-fire rated sizes.
See Architectural tech data manual for details.

Hardware Options
- Locks: Cylindrical, mortise, mortise deadlocks, military
- Hinges: Standard weight 4-1/2”, 5”, continuous, and cam lift - specific hinges may be required depending on the STC rating
- Exit Devices: Surface vertical exit devices
- ElectroLynx™ option available for electrified hardware

Frame Requirements
Some Sound-Tech Xpress assemblies can be used with a standard Ceco Door single or double rabbet frame with welded corners. Frames need to be backfilled with appropriate sound deadening material.

Compliant Government Sourcing
Can meet the Federal Government’s common domestic sourcing regulations including:
- Buy America
- Buy American Act
- Trade Agreement Act
- American Iron and Steel Requirements