

# Sound-Tech Xpress

Your Complete Solution to STC Door Requirements



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

Ceco Door  
 9159 Telecom Drive • Milan, TN 38358  
 Tel (888) 232-6366 • Fax (888) 232-6462  
 archhelp@cecodoor.com  
 www.cecodoor.com

Experience a safer  
 and more open world

Ceco is a brand associated with AADG, Inc., an ASSA ABLOY Group company. Copyright © 2020, AADG, Inc. All rights reserved. Reproduction in whole or in part without the express written permission of AADG, Inc. is prohibited.

## 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