



# Sound-Tech Xpress Systems

## Frequently Asked Questions

All of your questions about Sound-Tech Xpress Systems can be found below. If you have a question that wasn't answered here, please contact Ceco Door customer service at 1-888-232-6366.

### STC Testing and Documentation Questions

#### Q. What is an STC rating?

A. STC stands for Sound Transmission Class. An STC is a single number rating system derived from measured values of sound transmission loss in accordance with ASTM Classification E90 and E413. An STC rating provides a standard industry accepted method for comparing the sound reduction effectiveness of various sound doors and windows.

#### Q. How is a certification of STC rating obtained?

A. To receive a Sound Transmission Loss test report, a manufacturer must arrange for testing in an acoustical laboratory. The laboratory must be accredited by the United States Department of Commerce, National Institute of Standards and Technology (NIST) under the National Voluntary Laboratory Accreditation Program (NVLAP) for test procedure. A laboratory test assures that the manufacturer's door or window performs to a specified STC rating.

#### Q. Do you have technical information and laboratory test certification that can be viewed? How can I receive one?

A. Sound-Tech Xpress Door System technical information can be found on the Ceco Door website and test certificates can be requested by calling Ceco Door customer service.

### Product Configuration Questions

#### Q. What is the highest acoustical rating available from Sound-Tech Xpress Systems?

A. Ceco Door offers STX Door Systems with ratings up to STC-54. Products with higher STC ratings are being developed. Please note that the highest STC may not be the right solution for you. Our knowledgeable and experienced sales staff is available to discuss your requirements and help you identify the optimal STC rating for your project.

#### Q. What does a Sound-Tech Xpress System come with?

A. The complete assembly (less hinges and lock hardware) ; door, frame, perimeter sound seals, door bottoms and ADA compliant thresholds are supplied as part of the tested assembly. Door bottoms are included on the STX 41 pair but vary on systems rated STC 46 and higher. Seal sets will be drop shipped directly to you or jobsite as required.

#### Q. What is the largest door size you can order from Sound-Tech Xpress Systems?

A. The largest door size tested is 4'0" x 8' 0" single (up to STC 54) and 8'0" x 8'0" pairs (up to STC 49).

#### Q. Are Sound-Tech Xpress Systems fire rated?

A. Most Sound-Tech Xpress Door Systems are available with 20 minute, 60 minute, 90 minute and 3 hour fire ratings (fire ratings vary per STC rating).

#### Q. How heavy is a sound door?

A. Sound doors are typically heavy doors as some competitor's doors can weight up to 22.9 lb/sq. ft. The heaviest Sound-Tech Xpress single door is only 8.8 lb/sq. ft.

#### Q. What about glass kits with Sound-Tech Xpress Door Systems?

A. Sound-Tech Xpress Factory Glazed Systems are available with 5/16" acoustical glass 100 sq. in. - 720 sq. in. STX Factory Glazed Systems range from STC 33 - 48 singles and STC 33 - 44 pairs.

## Frequently Asked Questions

### Hardware Questions

**Q. Do you recommend sound doors be installed with thresholds?**

A. Yes, an appropriately fitted threshold is critical for achieving a good seal and an optimal acoustical barrier. All Sound-Tech Xpress Systems are supplied with ADA compliant thresholds.

**Q. What hardware can be used on Sound-Tech Xpress Systems and are there any requirements?**

A. Cylindrical (minimum 2 3/4" backset required on most applications), mortise locks, Rim devices and surface vertical rod devices can be used. Military/government spin dial locks can also be used (STC 50 max). Electronic Power Transfers (EPT) can be installed. Cam lift hinges are not required but can be used with STX Systems.

### Standards Requirements and Specifying Sound-Tech Xpress Systems

**Q. What are and why should I reference ASTM E90, E413 and E 1332-90 standards?**

A. ASTM E90 is a test method for laboratory measurement of airborne sound transmission loss of building partitions. The sound transmission loss is calculated from a basic relationship involving the sound levels, absorption levels, and the test specimen size. The transmission loss data is used in E413 to determine Sound Transmission Class (STC). The ASTM E 1332-90, (Re -approved 2003) is the standard classification for determination of outdoor indoor transmission class. All three specifications are important when specifying sound doors.

**Q. Why should I specify that my contractor use Sound-Tech Xpress Door Systems?**

A. Ceco Door Sound-Tech Xpress Door Systems were developed with the latest patent pending technology utilizing light weight sound absorbing techniques. Lighter doors (7.0 lb/sq. ft. - 8.8 lb/sq. ft.) equals faster install times with less labor. Ceco Door has been making quality door and frame products in Milan, Tennessee for over 35 years and continue to focus on quality, speed to the market and superior customer service.

### Leadtime and Quick Ship

**Q. What is your delivery time for Sound-Tech Xpress Systems?**

A. Our standard lead-time is 5-6 weeks for all Sound-Tech Xpress products.

**Q. Can you quick ship Sound-Tech Xpress Systems?**

A. Yes. Sound-Tech Xpress Door Systems can be ordered on our CExpress 5 -10 day quick ship program excluding doors with acoustical glass.

### Pricing

**Q. How do I price Sound-Tech Xpress Systems?**

A. Pricing for STC 32 - 43 doors are located in the Ceco Door price book. For doors with STC ratings over 43 and/or with acoustical glass please request a price quote from the Ceco Door estimating department (fax: 731-723-1319).

If you have any questions please call Ceco Door customer service at 1-888-232-6366 or go to our website at [www.cecodoor.com/Sound](http://www.cecodoor.com/Sound).