**1-3/4" Sound-Tech Xpress**

**STC32 thru STC47 (Non-Fire Rated Flush Pairs)**

Tested and in compliance with ASTM E90, ASTM E413, ASTM E1332, & ASTM E2235.
Door systems are in compliance with HMMA 865 & SDI-128 specifications.
Complete with perimeter sound seals and threshold as required for rating.

The required core will be provided to achieve the rating needed. Appropriate acoustical seal sets are provided with each STC rated assembly.

STX 32-47 shown PEMKO seal set 5

Refer to www.cecodoor.com for installation instructions.

Suggested uses:
Conference Rooms, Clinical Offices, Courtrooms, Legal Offices, Broadcast Studios, Boardrooms, Libraries, Music Rooms, and Performing Arts Studios, Hotel/Motel, and Military Barracks.
TECH-DATA

Sound-Tech Xpress Door System

OPTIONAL SURFACE MOUNTED CLOSER REINFORCEMENT

DOUBLE SWING

3/8" UNDERCUT

ACTUAL LEAF WIDTH

DOOR OPENING WIDTH 4'0" THRU 8'0"

HORIZONTAL SECTION

TYPICAL PROFILE

2" 1/4" HEAD optional

5/8"

4-1/8" Thru 14" (Single Rabbet)

5-3/4" Thru 14" (Double Rabbet)

SOME COMMON MASONARY APPLICATIONS SHOWN BELOW

STC40 & ABOVE REQUIRE GROUT.

GROUT

CAULK BETWEEN FRAME AND WALL

It is important that acoustic door systems be properly installed and sealed into the wall to prevent "flanking noise". Acoustical systems are furnished with detailed installation instructions.

(Conversion: 1" = 25.4 mm, e.g., 1-3/4" = 44.45 mm)
TECH-DATA

Sound-Tech Xpress Door Systems

MASSNERY "T" ANCHOR

Snap-in type
(with floor anchor)

(ANCHOR DESIGN MAY VARY DEPENDING ON DEPTH & PROFILE)

WIRE MASSNERY ANCHOR

7 ga. galv. steel
Snap-in type

EXISTING OPENING ANCHOR

EO

ANCHOR FITS VARIOUS DEPTHS FRAMES (SEE BELOW)

SU
EO/S6: 4-3/4" thru 6-3/4" depth
PROFILE
EO/S8: 6-7/8" thru 8-3/4" depth

SQ
EO/S6: 5-1/8" thru 6-3/4" depth
PROFILE
EO/S8: 6-7/8" thru 8-3/4" depth

EXISTING OPENING ANCHOR

EO/P&S

DOOR CONSTRUCTION

TOP AND BOTTOM

HARDWARE

PREPARATIONS

SURFACE VERTICAL ROD

LOCK EDGE IS BENEVELED
1/8" in 2"

THRSHOLD

HINGE PREPARATION

HINGE PREP IS HANDED

4-1/2" OR 5"
REGULAR OR HEAVY
WEIGHT HINGES
ANSI A156.7

7 GAGE REINFORCEMENT

CONVERSION:
1" = 25.4 mm, e.g., 1-3/4" = 44.45 mm

Experience a safer
and more open world

BACK TO TOP
### TECH-DATA

#### Sound-Tech Xpress Door System

<table>
<thead>
<tr>
<th>STC Rating</th>
<th>Lock Type</th>
<th>Under-cut</th>
<th>Max. Fire Rating</th>
<th>Seal Set Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>STC 47</td>
<td>*SVR x SVR</td>
<td>3/8&quot;</td>
<td>N/A</td>
<td>Pemko seals: S88, S773, 303AS &amp; 2009_PK Threshold-Set 5</td>
</tr>
</tbody>
</table>

**Other Non-Tested Assemblies Are Available. Contact Factory For Details.**