

STC RATING DOUBLE DOORS					
<input type="checkbox"/> 32	<input type="checkbox"/> 33	<input type="checkbox"/> 34	<input type="checkbox"/> 35	<input type="checkbox"/> 36	
<input type="checkbox"/> 37	<input type="checkbox"/> 38	<input type="checkbox"/> 39	<input type="checkbox"/> 40	<input type="checkbox"/> 41	
<input type="checkbox"/> 42	<input type="checkbox"/> 43	<input type="checkbox"/> 44			

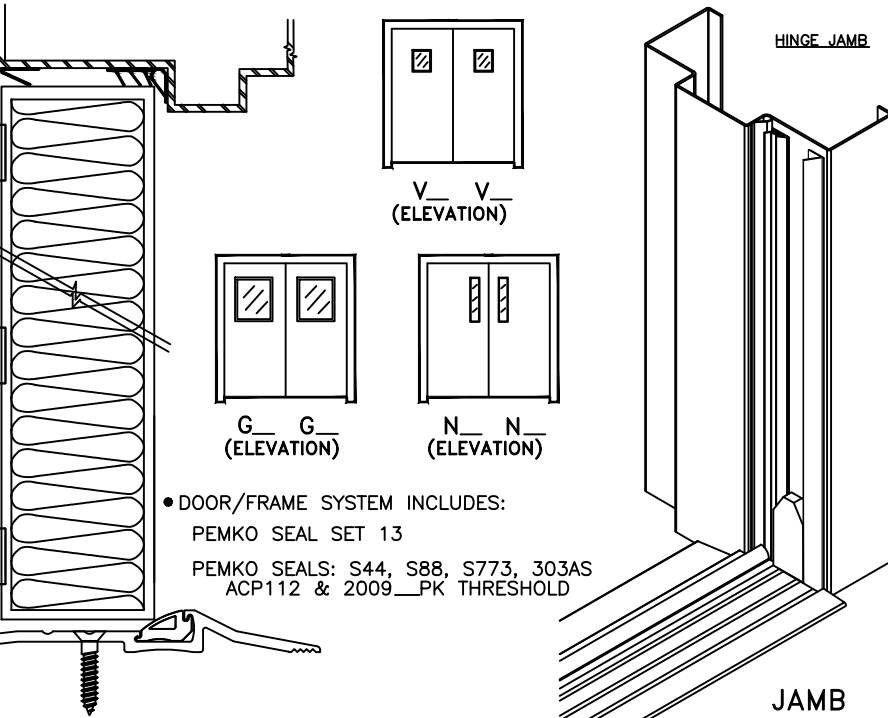
NOTES:
 MUTES ARE NOT ALLOWED. THE ONLY PREPS ALLOWED IN THE HEADER ARE SURFACE CLOSER REINFORCEMENTS. FRAME MUST BE GROUT FILLED STC 40 & ABOVE. STC LABEL WILL BE APPLIED TO THE DOORS ONLY.

• INDUSTRY STANDARD CONSTRUCTION TOLERANCES FOR SQUARENESS OF FRAME INSTALLATION, PLUMBNESS OF WALLS, FLATNESS OF FLOORS, FLANKING, ETC. MAY RESULT IN A DIFFERENCE OF 3dB - 5dB SOUND LOSS IN A FIELD TEST VERSUS LAB TEST.

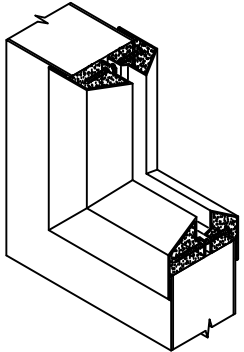
FIRE RATING NOT AVAILABLE

GLASS IS FACTORY INSTALLED.

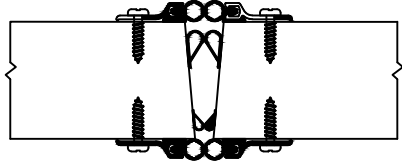
VERTICAL SECTION DOOR DESIGNS



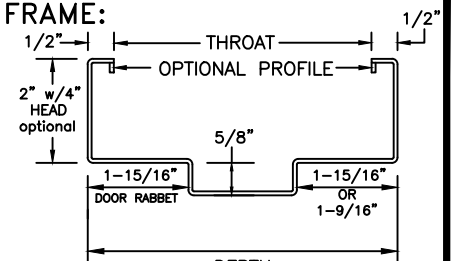
• DOOR/FRAME SYSTEM INCLUDES:
 PEMKO SEAL SET 13
 PEMKO SEALS: S44, S88, S773, 303AS
 ACP112 & 2009 PK THRESHOLD



ACOUSTICAL STEEL GLASS KIT with ACOUSTICAL LINING



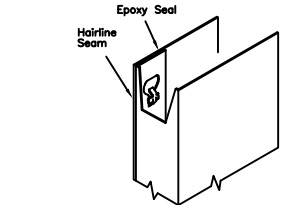
JAMB SECTION AT SEAL



FRAME:
 GAUGE:
 16 COLD ROLLED STEEL
 14 COLD ROLLED STEEL
 16 GALVANNEALED
 14 GALVANNEALED
 CORNERS: CONTINUOUSLY WELDED

DOOR:
 GAUGE:
 18 COLD ROLLED STEEL
 18 GALVANNEALED

EDGES:
 VERTICAL: MECHANICALLY INTERLOCKED HEMMED EDGES



TOP & BTM: INVERTED CHANNELS WITH TOP & BOTTOM CAP

HDWE PREPS:
HINGES:
 4.5" x .134, 4.5" x .180, 5" x .146 or 5" x .190, FULL MORTISE, ANSI A156.7

LOCK:
 UP TO STC 44 SURFACE VERTICAL ROD x SURFACE VERTICAL ROD with 100" of GLASS.
 UP TO STC 41 SURFACE VERTICAL ROD x SURFACE VERTICAL ROD with 288" of GLASS.
 UP TO STC 37 SURFACE VERTICAL ROD x SURFACE VERTICAL ROD with 720" of GLASS.



STC 32-44, 1 3/4" Sound-Tech Xpress, Acoustical Door System

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

DRAWN BY _____	DATE _____			
CHK'D BY _____	DATE _____			
SHT _____	CONTRACT NO. _____	ISSUE DATE _____	REVISIONS _____	BY _____

FOR HAND & SWING
 SEE DOOR SCHEDULE

FOR ANCHORAGE
 SEE DOOR SCHEDULE & ANCHOR SHEET

CLOSERS: SURFACE MOUNTED

NOTE: FOR DESIGN, OR HDWE. REQUIRED, SEE DOOR AND HDWE. SCHEDULE.

FINISH: STANDARD PRIMER PAINT; TESTED IN CONFORMANCE WITH ANSI A250.10
ACOUSTICAL PERFORMANCE: DOOR SYSTEM TESTED IN CONFORMANCE WITH ASTM E2235, ASTM E1332, ASTM E90 & E413, FULLY OPERABLE, STC AS NOTED ABOVE. DOOR SYSTEMS ARE IN COMPLIANCE WITH HMMA 865 & SDI-128 SPECIFICATIONS.