

CURRIES Tech Manual

Specialty Section

Revised
May, 2019

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August, 2018

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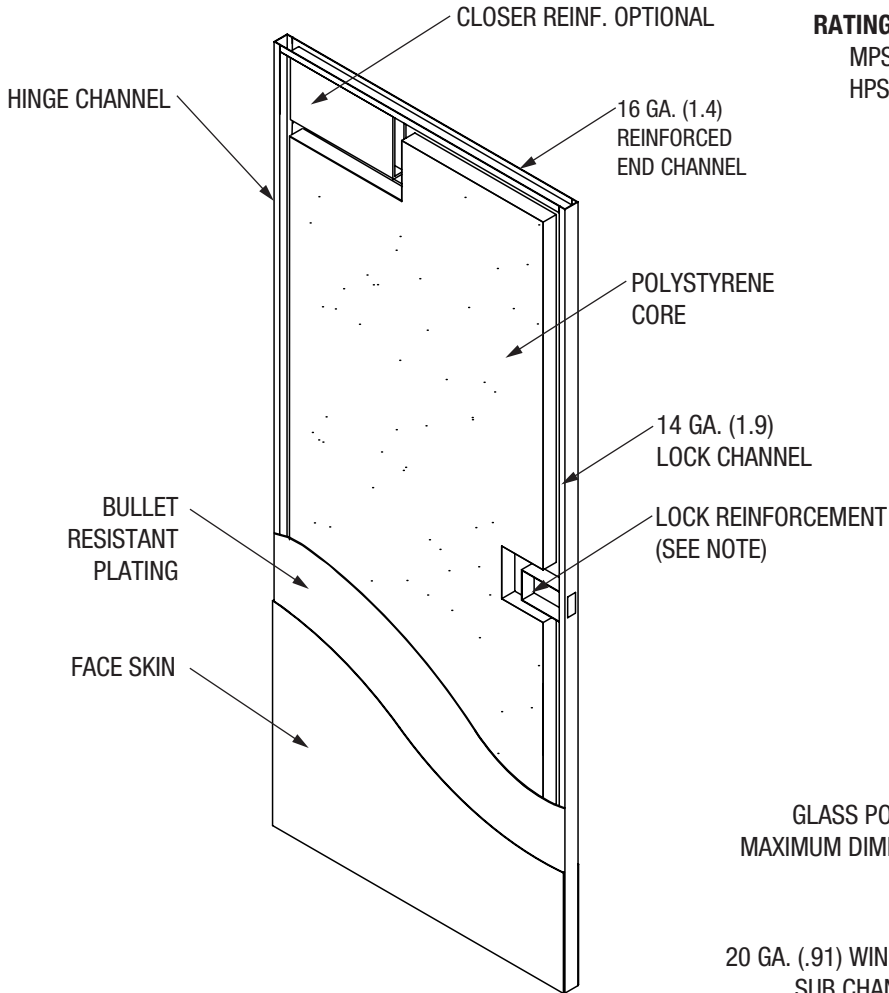
2 737 Bullet Resistant Level 1 & 2 Door Details



Bullet Resistant Door Technical Data

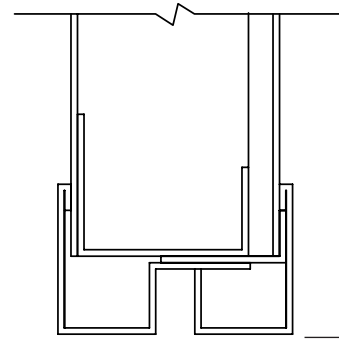
April, 2014

NOTE: Door and frame must be furnished as a complete assembly with factory welded M12 series frame. Tested in accordance and complies with U.L. test standard 752 "Bullet Resistant Equipment"



RATINGS:

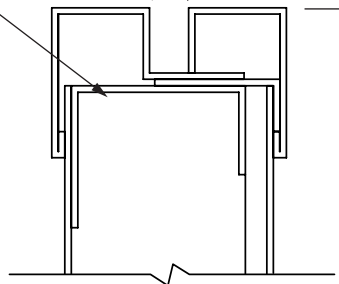
MPSA Level 1 (medium power small arms)
HPSA Level 2 (high power small arms)



SEE NOTE FOR VISIBLE GLASS SIZE

GLASS POCKET WIDTH MAY VARY.
MAXIMUM DIMENSION OF 1-1/8" (28.6)

20 GA. (.91) WINDOW SUB CHANNEL



NOTES:

MAXIMUM SIZE:

4'0" (1219.2) WIDE X 10'0" (3048) HIGH. PAIRS WITH MULLIONS AVAILABLE.

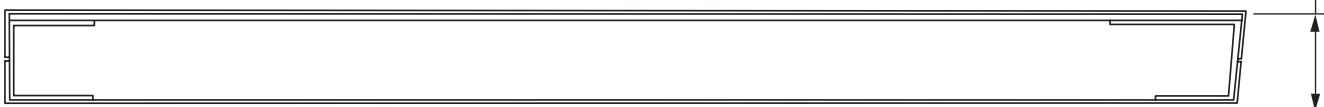
HARDWARE:

CONTACT FACTORY FOR HARDWARE APPROVED FOR USE WITH THIS ASSEMBLY.

VISION PANELS:

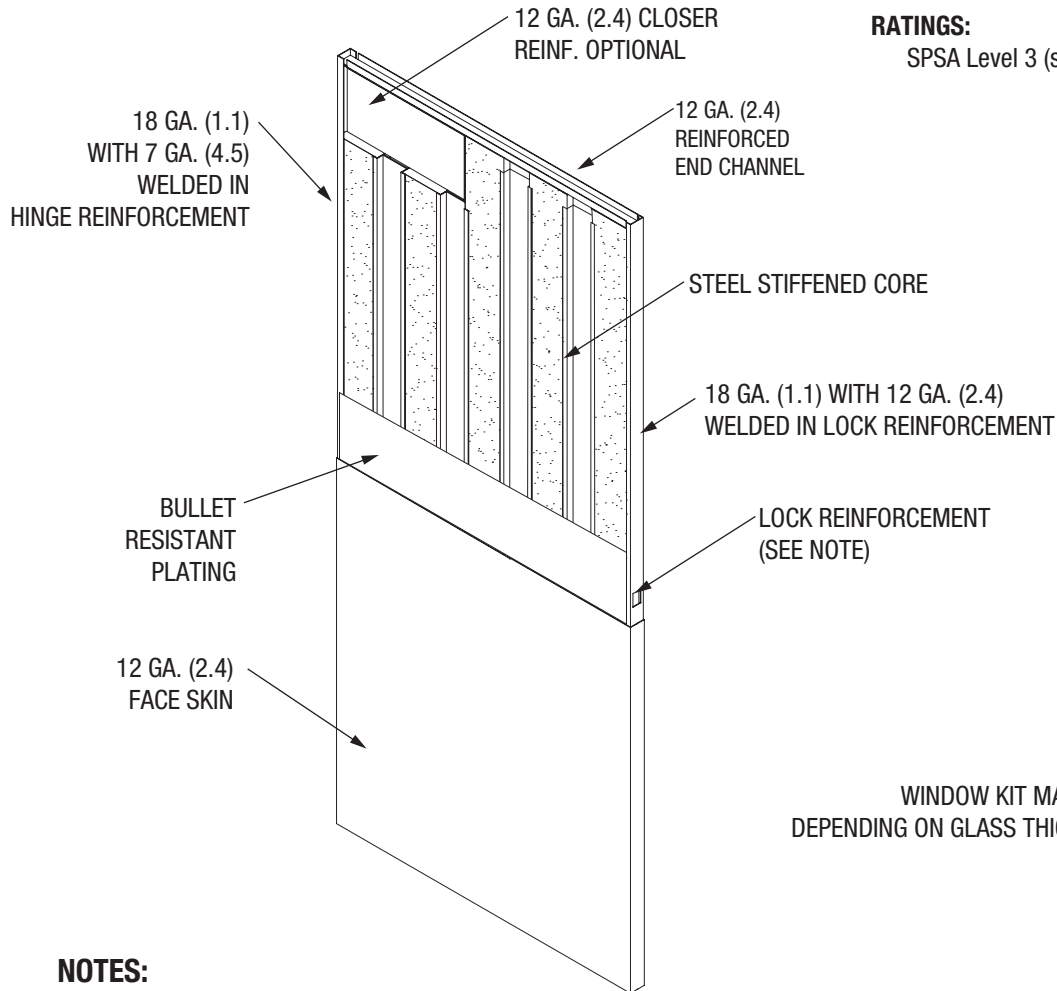
FV1 = VISIBLE OPENING IS 12" (304.8) X 12" (304.8)
HG = SIZE VARIES
FG = SIZE VARIES

1-7/8" (47.6)
APPROXIMATELY

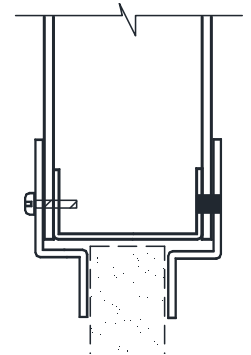




NOTE: Door and frame must be furnished as a complete assembly with factory welded M12 series frame. Tested in accordance and complies with U.L. test standard 752 "Bullet Resistant Equipment"



RATINGS:
SPSA Level 3 (super power small arms)



NOTES:

MAXIMUM SIZE:

4'0" (1219.2) WIDE X 10'0" (3048) HIGH. PAIRS WITH MULLIONS AVAILABLE.

HARDWARE:

MORTISE AND CYLINDRICAL LOCKS PER ANSI A156.115; RIM PANIC EXIT DEVICES PER ANSI A156.3, TYPE 1, 2, 3, AND 8. THROUGH BOLTED HARDWARE PREPARATIONS ARE FIELD MACHINED; HARDWARE MANUFACTURER IS RESPONSIBLE FOR VALIDATING BULLET RESISTANCE OF LOCK IF NOT USING THROUGH-BOLTED HARDWARE.

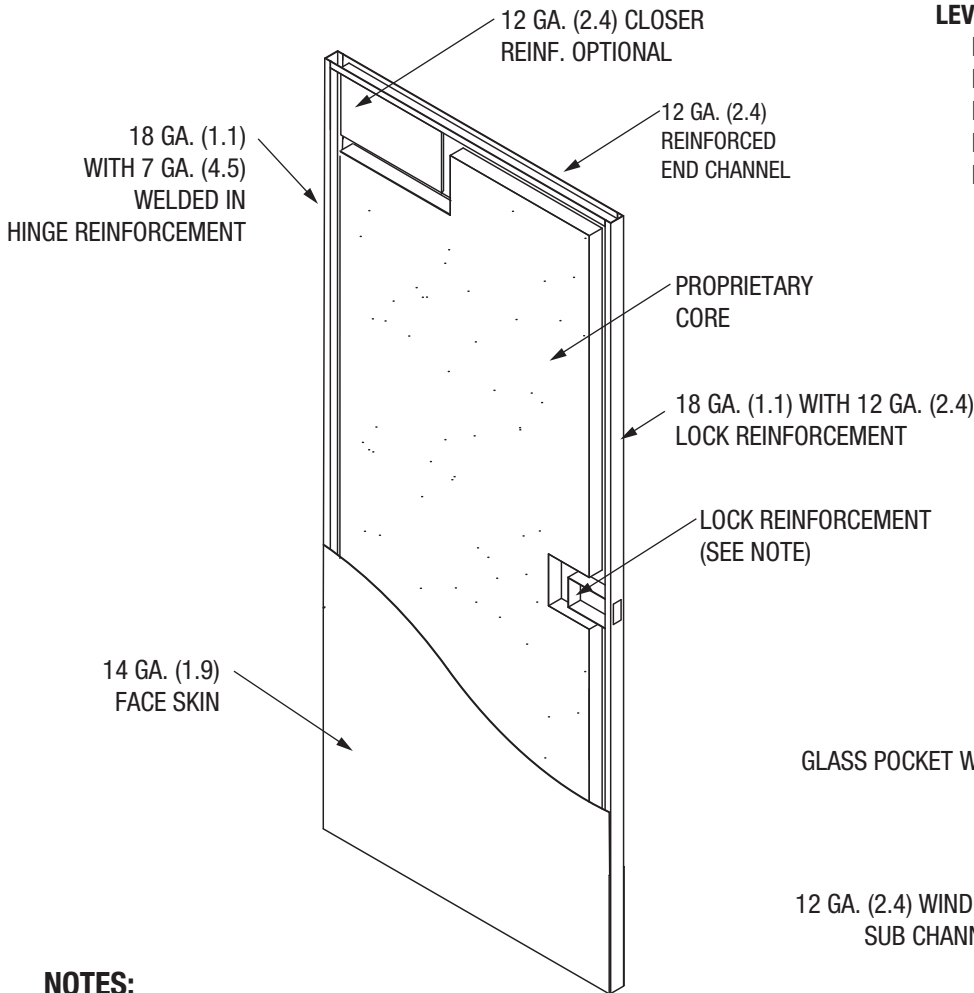
VISION PANELS (NON FIRE RATED):

- FV1 = VISIBLE OPENING IS 12" (304.8) X 12" (304.8)
- HG = SIZE VARIES
- FG = SIZE VARIES



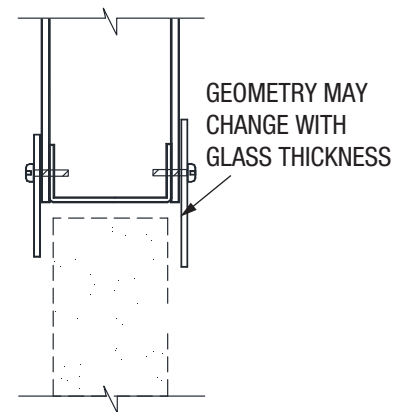
April, 2014

NOTE: Door and frame must be furnished as a complete assembly with factory welded frame. Tested in accordance and complies with U.L. test standard 752 "Bullet Resistant Equipment"

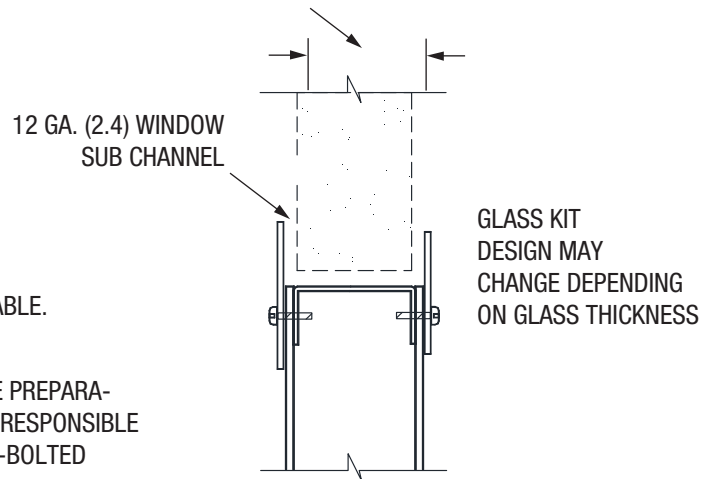


LEVEL 4-8 RATINGS:

- HPR Level 4 (high powered rifle)
- HPR Level 5 (high powered rifle)
- MPSA Level 6 (medium powered small arms)
- HPR Level 7 (high powered rifle)
- HPR Level 8 (high powered rifle)



GLASS POCKET WIDTH MAY VARY.



NOTES:

MAXIMUM SIZE:

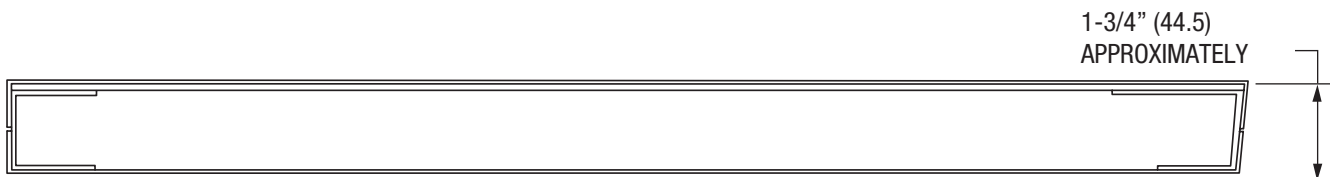
4'0" (1219.2) WIDE X 9'0" (2743.2) HIGH. PAIRS WITH MULLION AVAILABLE.

HARDWARE:

SURFACE MOUNTED HARDWARE, ONLY. THROUGH BOLTED HARDWARE PREPARATIONS ARE FIELD MACHINED; HARDWARE MANUFACTURER IS RESPONSIBLE FOR VALIDATING BULLET RESISTANCE OF LOCK IF NOT USING THROUGH-BOLTED HARDWARE.

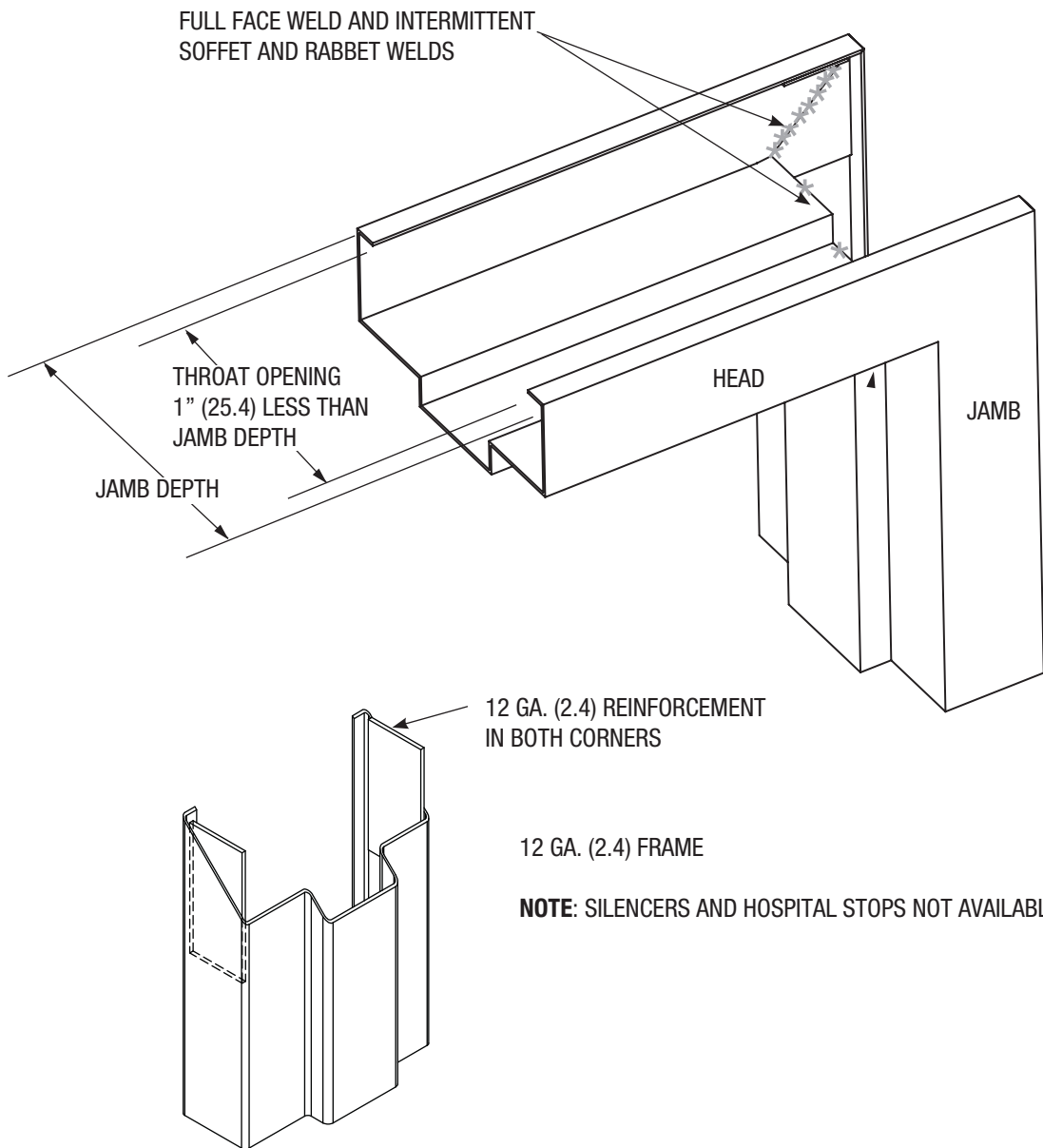
VISION PANELS (NON FIRE RATED):

- FV1 = VISIBLE OPENING IS 12" (304.8) X 12" (304.8)
- HG = SIZE VARIES
- FG = SIZE VARIES





NOTE: Door and frame must be furnished as a complete assembly with factory welded M12 series frame. Tested in accordance and complies with U.L. test standard 752 "Bullet Resistant Equipment"



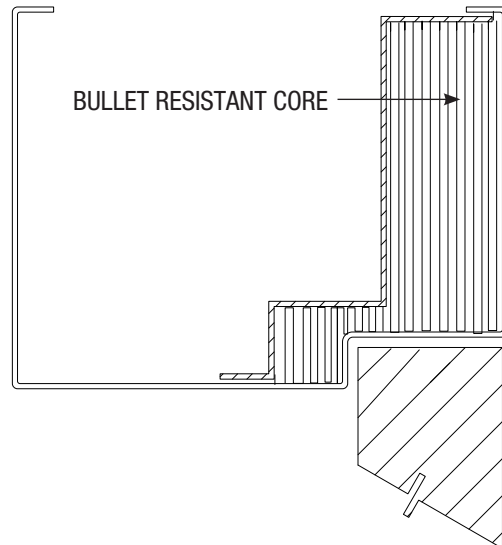
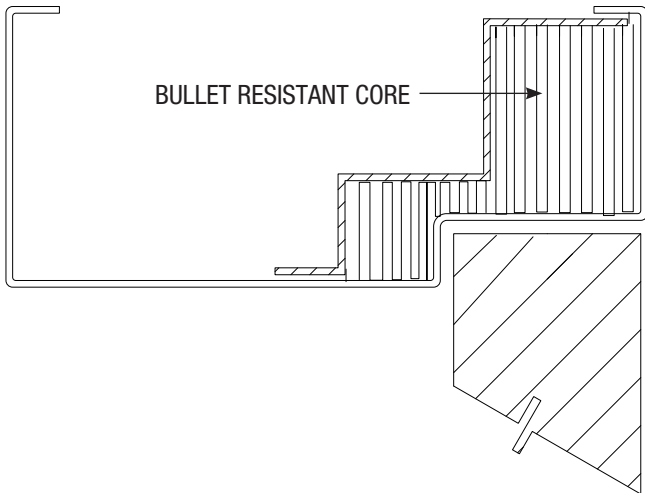
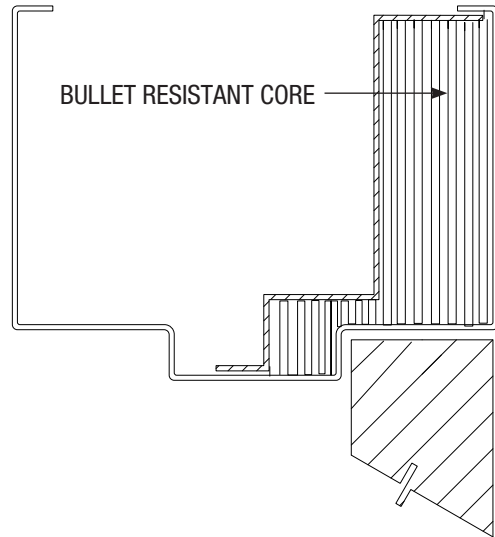
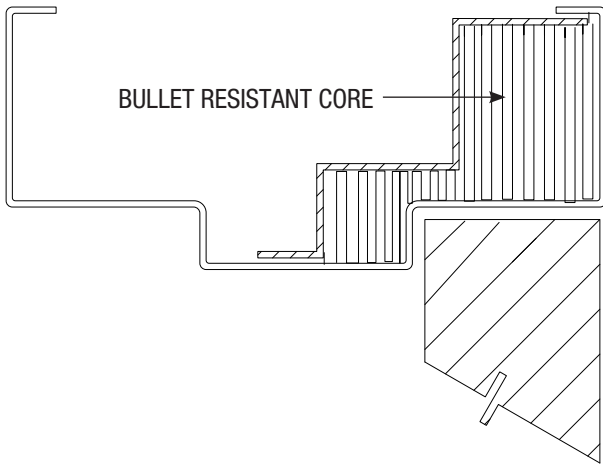
6 Bullet Resistant Frames Level 4-8

Bullet Resistant Frame Technical Data

April, 2014



NOTE: Door and frame must be furnished as a complete assembly with factory welded M or G series frame.
Tested in accordance and complies with U.L. test standard 752 "Bullet Resistant Equipment"



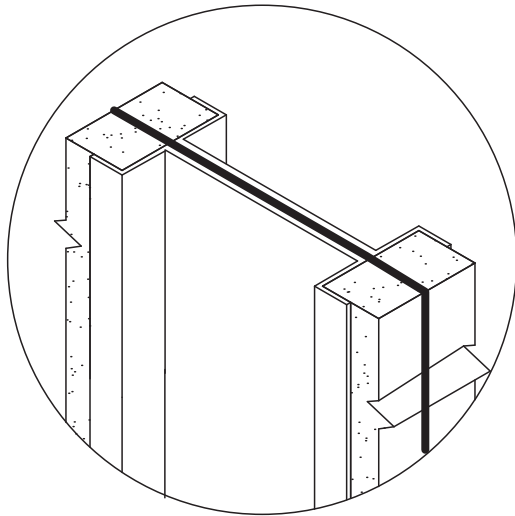
NOTES:

- FRAME IS 14 GA. (1.9)
- CONTINUOUS HINGE AND PIVOTS ONLY
- SILENCERS AND HOSPITAL STOPS NOT AVAILABLE

March, 2017



7 GA. (4.5) HINGE REINFORCEMENTS
WELDED TO DOOR SKIN



12 GA. (2.6)
CLOSER REINFORCEMENT
(OPTIONAL)

6" (152) MAXIMUM SPACING

16 GA. (1.4) INVERTED
TOP END CHANNEL

FIBERGLASS
INSULATION

22 GA. (.75) RIBS STANDARD
20 GA. (.9), 18 GA. (1.2), 16 GA. (1.4)
(OPTIONAL)

14 GA. (1.9) LOCK
REINFORCEMENTS WELDED
TO DOOR SKIN

18 GA. (1.2), 16 GA. (1.4),
OR 14 GA. (1.9) FACE SKINS
WELDED TO RIBS AT 6" (152)
MAX. SPACING

LOCK PREPARATION
AS REQUIRED

LEAD THICKNESS (NON FIRE RATED):

1/32" (.8), 1/16" (1.6), 1/8" (3.2),
3/16" (4.8), 1/4" (6.3)

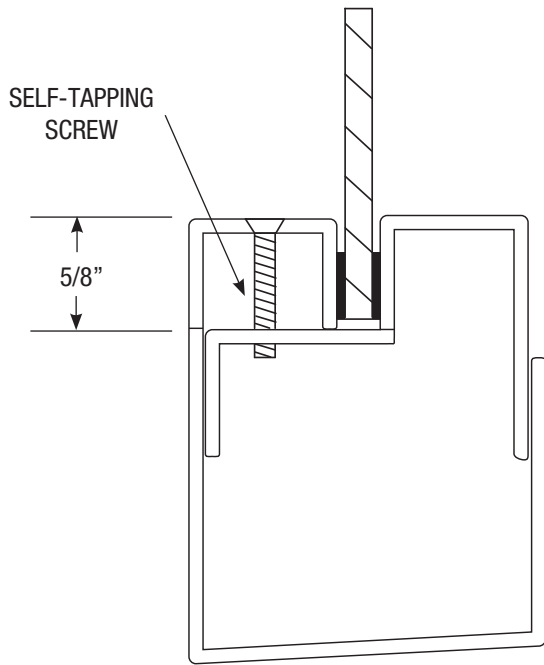
LEAD THICKNESS (FIRE RATED):

1/16" (1.6), 1/8" (3.2), 3/16" (4.8)

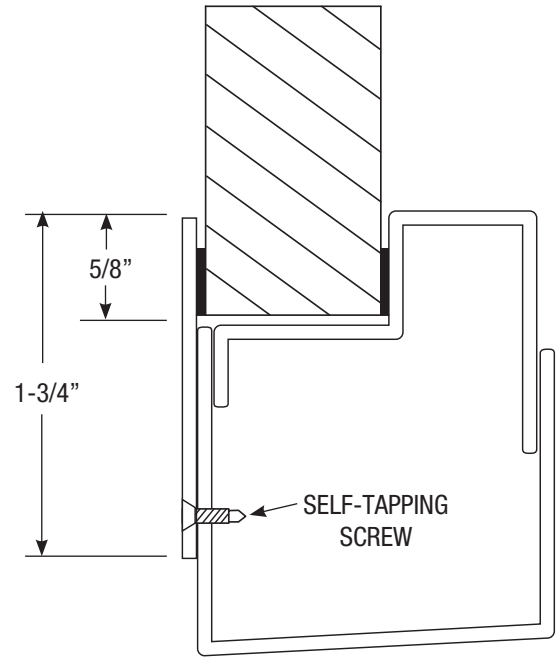
LEAD SPECIFICATION: ASTM B29 AND ASTM B749
REFINED LEAD; 99.9% PURE
LEAD PER FEDERAL SPECIFICATION
QQ-L-201F, TYPE C

ADDITIONAL LEAD THICKNESSES ALSO AVAILABLE.
CONTACT FACTORY FOR DETAILS.

16 GA. (1.4) INVERTED
BOTTOM END CHANNEL



FOR 1/4" TO 5/8"
THICK GLASS



FOR 3/4" TO 1-1/4"
THICK GLASS

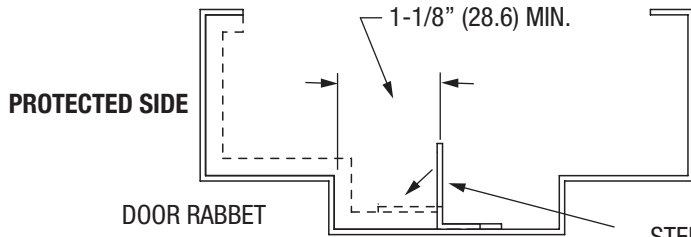
March, 2017



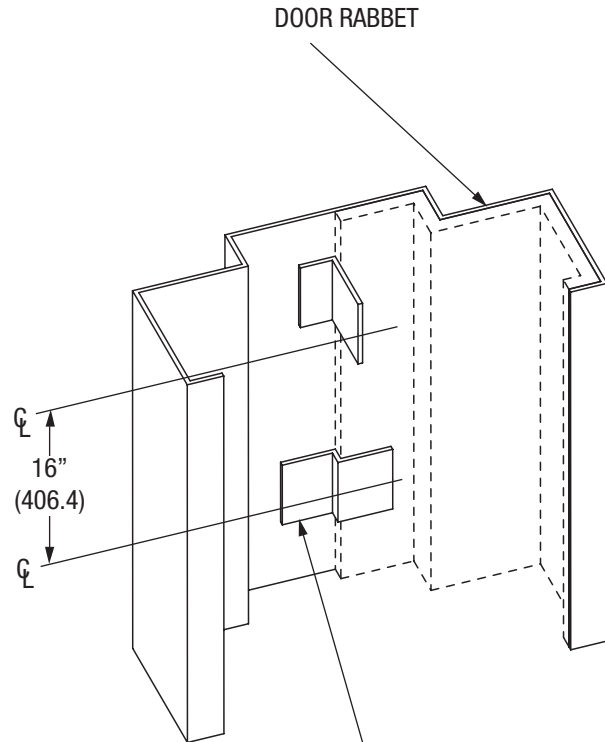
FACTORY INSTALLED LEAD AVAILABLE IN 1/32", 1/16", 1/8" & 1/4" THICKNESS. LEAD WILL BE APPLIED ON THE FACE, RABBET AND SOFFIT OF FRAME.

UNLESS OTHERWISE NOTED:
RIGHT HAND OR LEFT HAND DOORS WILL HAVE LEAD INSTALLED ON DOOR FACE, RABBET AND SOFFIT OF FRAME. REVERSE HAND DOORS, THE LEAD WILL BE INSTALLED ON OPPOSITE DOOR FACE RABBET AND SOFFIT.

FRAMES WILL BE FACTORY WELDED WITH A CONTINUOUS WELD ALONG THE MITERED CORNERS. FRAMES ARE AVAILABLE IN M, G, DEM, C & CG. EQUAL RABBET ONLY.



STEEL CLIP IS BENT OVER TO RETAIN LEAD LINING



LEAD THICKNESS: 1/32" (.8), 1/16" (1.5),
1/8" (3.2), 1/4" (6.3)
LEAD SPECIFICATION: ASTM B29 AND ASTM B749
REFINED LEAD; 99.9% PURE
LEAD PER FEDERAL SPECIFICATION
QQ-L-201F, TYPE C

May, 2016

**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER
STC VALUE AS DOOR/FRAME
5. GROUTING NOT REQUIRED TO ACHIEVE STC RATING
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET,
CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD
HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT,
5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE.
CONTACT FACTORY FOR DETAILS.

HARDWARE LIMITATIONS:

STC 32 - CYLINDRICAL OR MORTISE ONLY

FIRE RATING:

3 HR. MAX.

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE
MAXIMUM SIZE - 4'0" X 8'0" SINGLE

FACE TYPES:

FLUSH ONLY – NO LITES ALLOWED

SEALS SET #32:

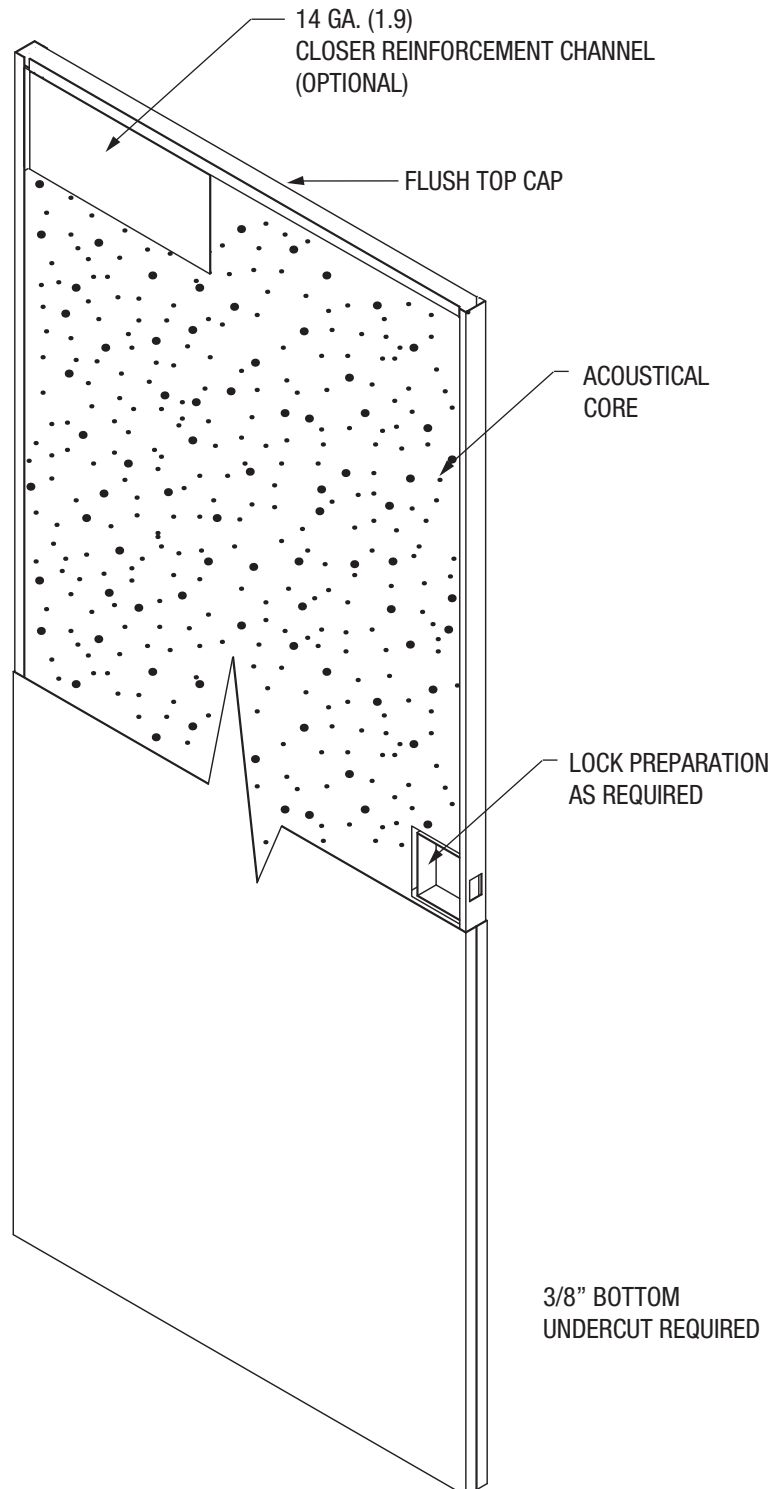
(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO 312CN

BOTTOM:

PEMKO 2008 PK



**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER
STC VALUE AS DOOR/FRAME
5. GROUTING NOT REQUIRED TO ACHIEVE STC RATING
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET,
CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD
HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT,
5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE.
CONTACT FACTORY FOR DETAILS.

HARDWARE LIMITATIONS:

STC 33 - CYLINDRICAL OR MORTISE ONLY

FIRE RATING:

3 HR. MAX.

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE
MAXIMUM SIZE - 4'0" X 8'0" SINGLE

FACE TYPES:

FLUSH ONLY - NO LITES ALLOWED

SEALS SET #38:

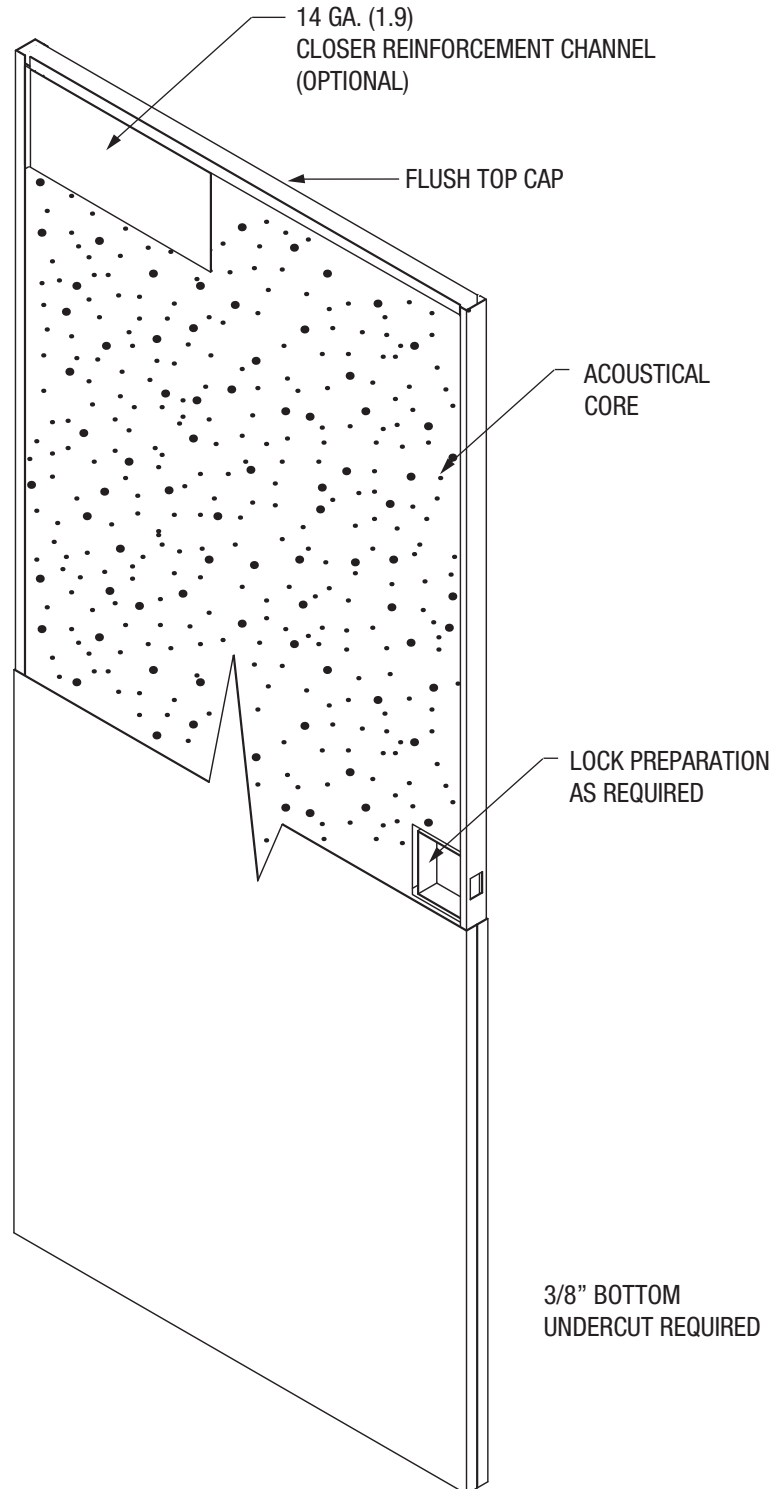
(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO 297 AS

BOTTOM:

PEMKO 2008 PK



May, 2016

**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128 AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. GROUTING NOT REQUIRED TO ACHIEVE STC RATING
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS.

HARDWARE LIMITATIONS:

STC 34 - CYLINDRICAL OR MORTISE ONLY

FIRE RATING:

3 HR. MAX.

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE
 MAXIMUM SIZE - 4'0" X 8'0" SINGLE

FACE TYPES:

FLUSH ONLY – NO LITES ALLOWED

SEALS SET #38:

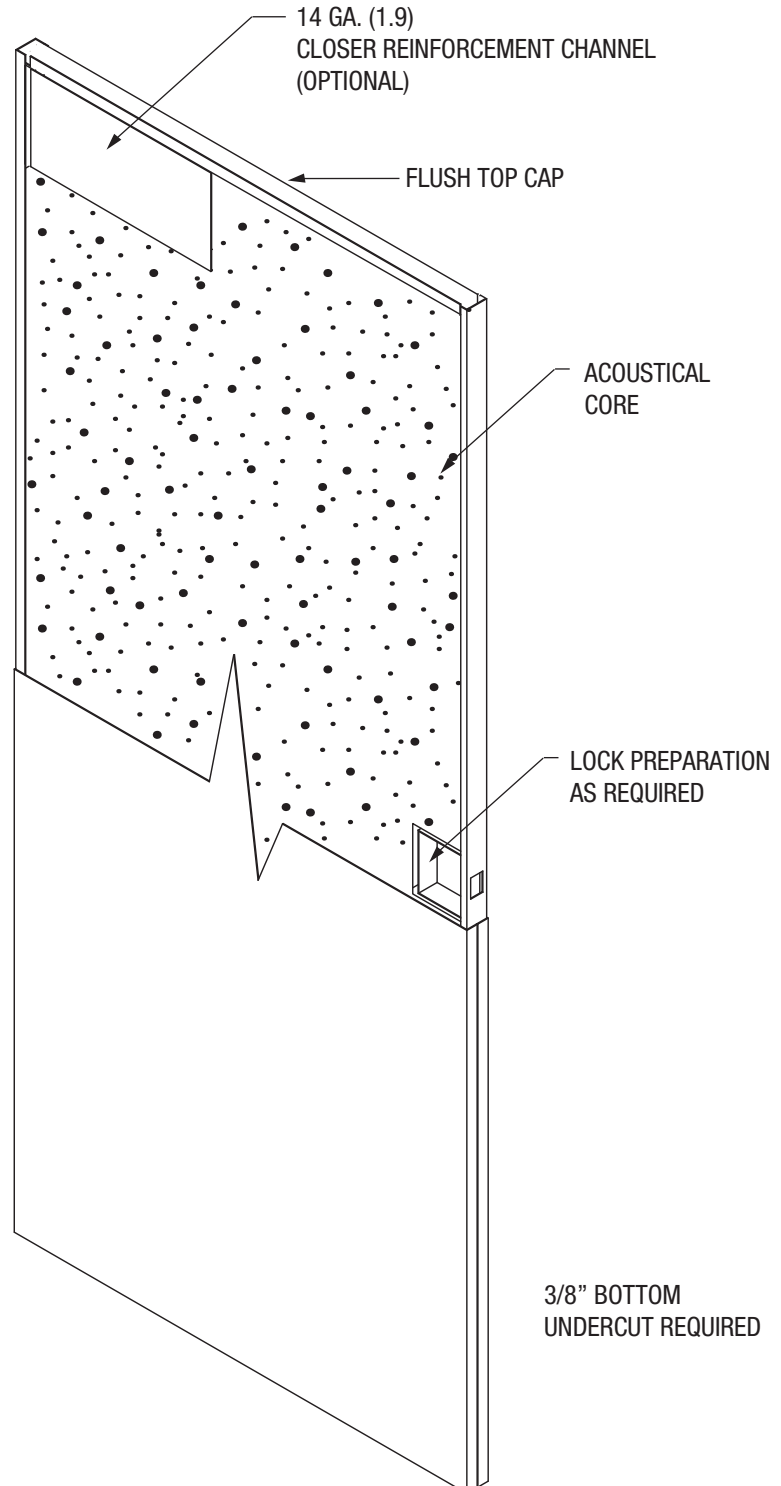
(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO 297 AS

BOTTOM:

PEMKO 2008 PK



**757 (STC 35) Sound Door Construction**

Sound Door Technical Data

May, 2016

**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER
STC VALUE AS DOOR/FRAME
5. GROUTING NOT REQUIRED TO ACHIEVE STC RATING
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET,
CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD
HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT,
5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE.
CONTACT FACTORY FOR DETAILS.

HARDWARE LIMITATIONS:

STC 35 - CYLINDRICAL OR MORTISE ONLY

FIRE RATING:

3 HR. MAX.

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE
MAXIMUM SIZE - 4'0" X 8'0" SINGLE

FACE TYPES:

FLUSH ONLY – NO LITES ALLOWED

SEALS SET #38:

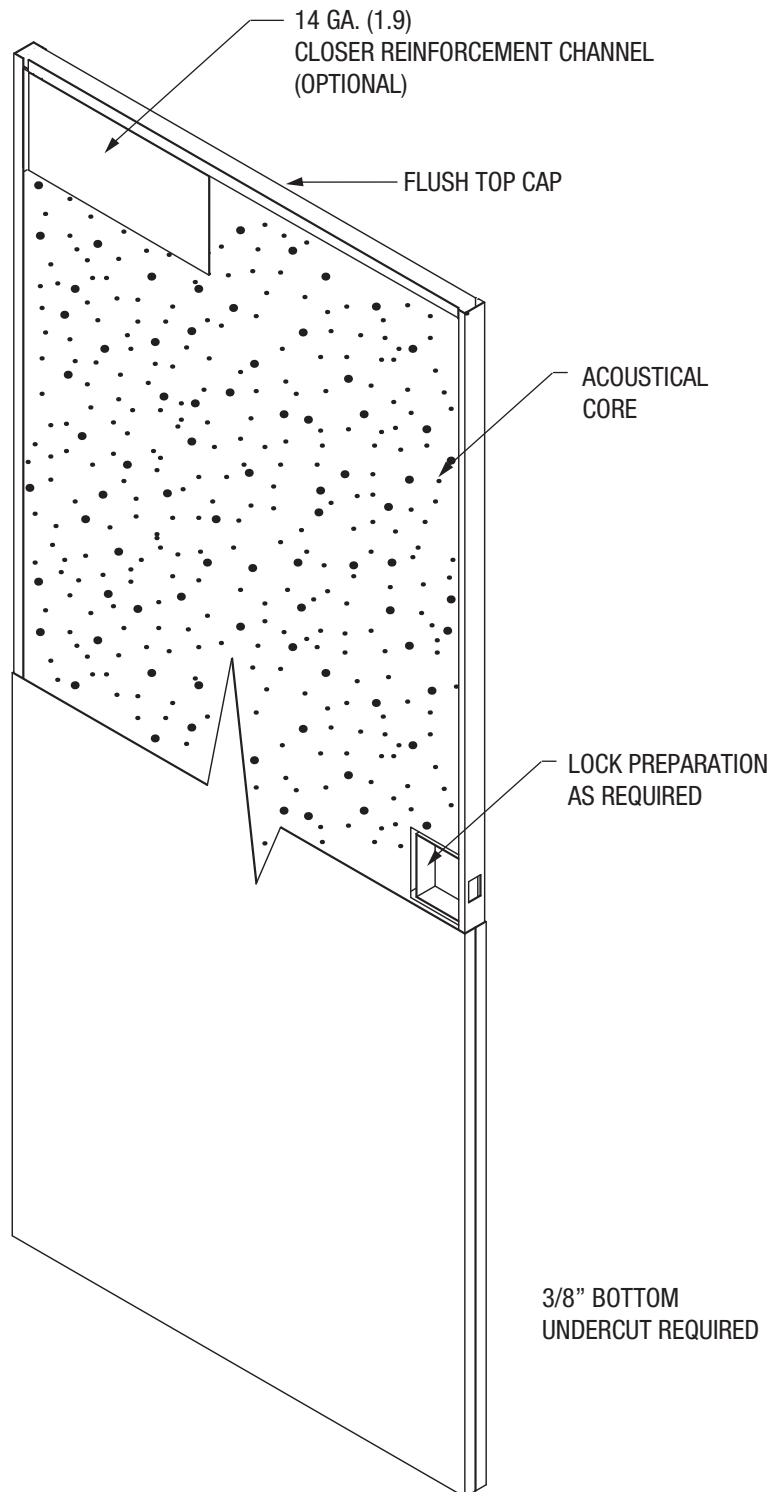
(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO 297 AS

BOTTOM:

PEMKO 2008 PK





May, 2016

**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. GROUTING NOT REQUIRED TO ACHIEVE STC RATING
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS.

HARDWARE LIMITATIONS:

STC 36 - CYLINDRICAL OR MORTISE ONLY

FIRE RATING:

3 HR. MAX.

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE
MAXIMUM SIZE - 4'0" X 8'0" SINGLE

FACE TYPES:

FLUSH ONLY – NO LITES ALLOWED

SEALS SET #38:

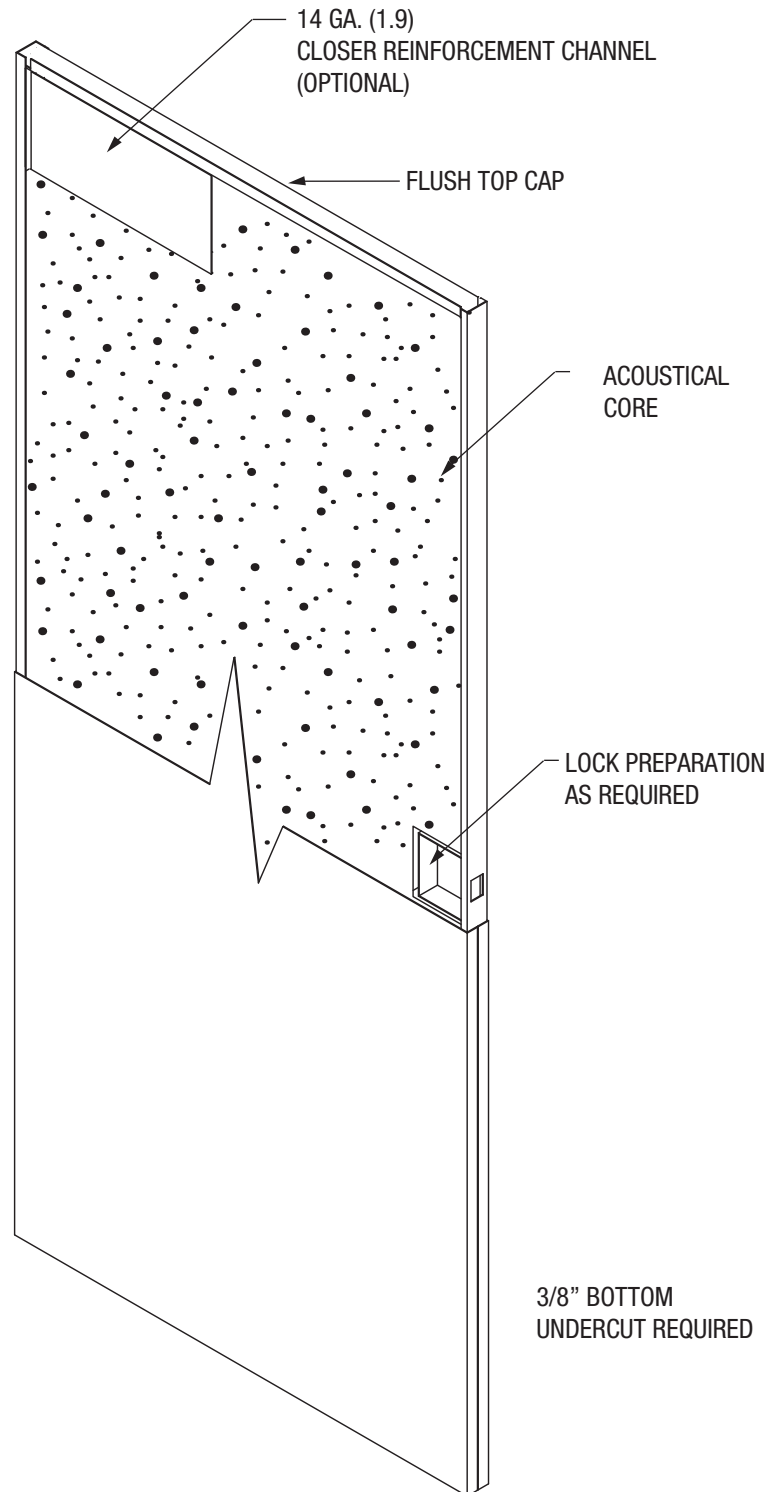
(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO 297 AS

BOTTOM:

PEMKO 2008 PK



**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. GROUTING NOT REQUIRED TO ACHIEVE STC RATING
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS.

HARDWARE LIMITATIONS:

STC 37 - CYLINDRICAL OR MORTISE ONLY

FIRE RATING:

3 HR. MAX.

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE
MAXIMUM SIZE - 4'0" X 8'0" SINGLE

FACE TYPES:

FLUSH ONLY – NO LITES ALLOWED

SEALS SET #38:

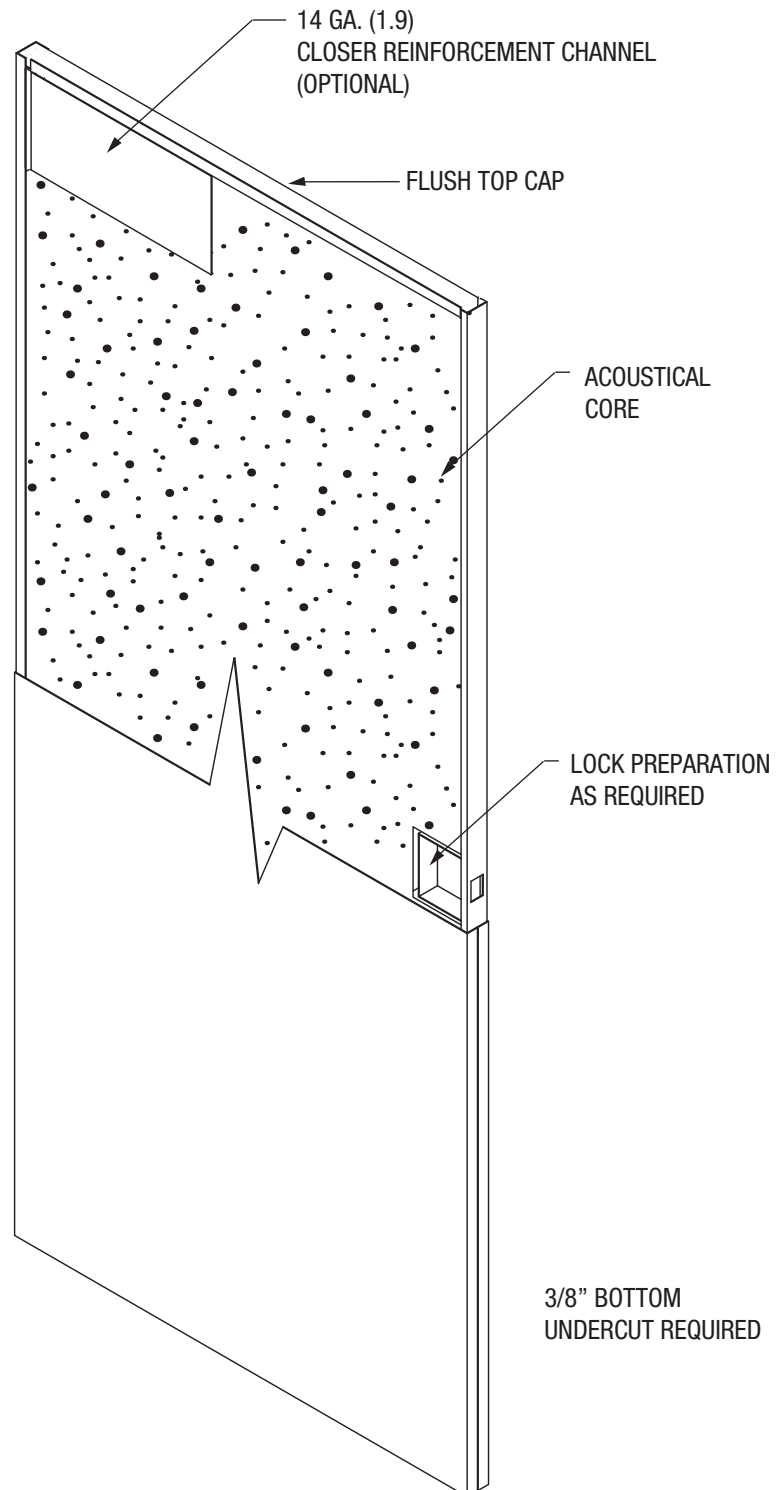
(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO 297 AS

BOTTOM:

PEMKO 2008 PK



May, 2016

**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER
STC VALUE AS DOOR/FRAME
5. GROUTING NOT REQUIRED TO ACHIEVE STC RATING
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET,
CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD
HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT,
5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE.
CONTACT FACTORY FOR DETAILS.

HARDWARE LIMITATIONS:

STC 38 - CYLINDRICAL OR MORTISE ONLY

FIRE RATING:

3 HR. MAX.

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE
MAXIMUM SIZE - 4'0" X 8'0" SINGLE

FACE TYPES:

FLUSH ONLY – NO LITES ALLOWED

SEALS SET #38:

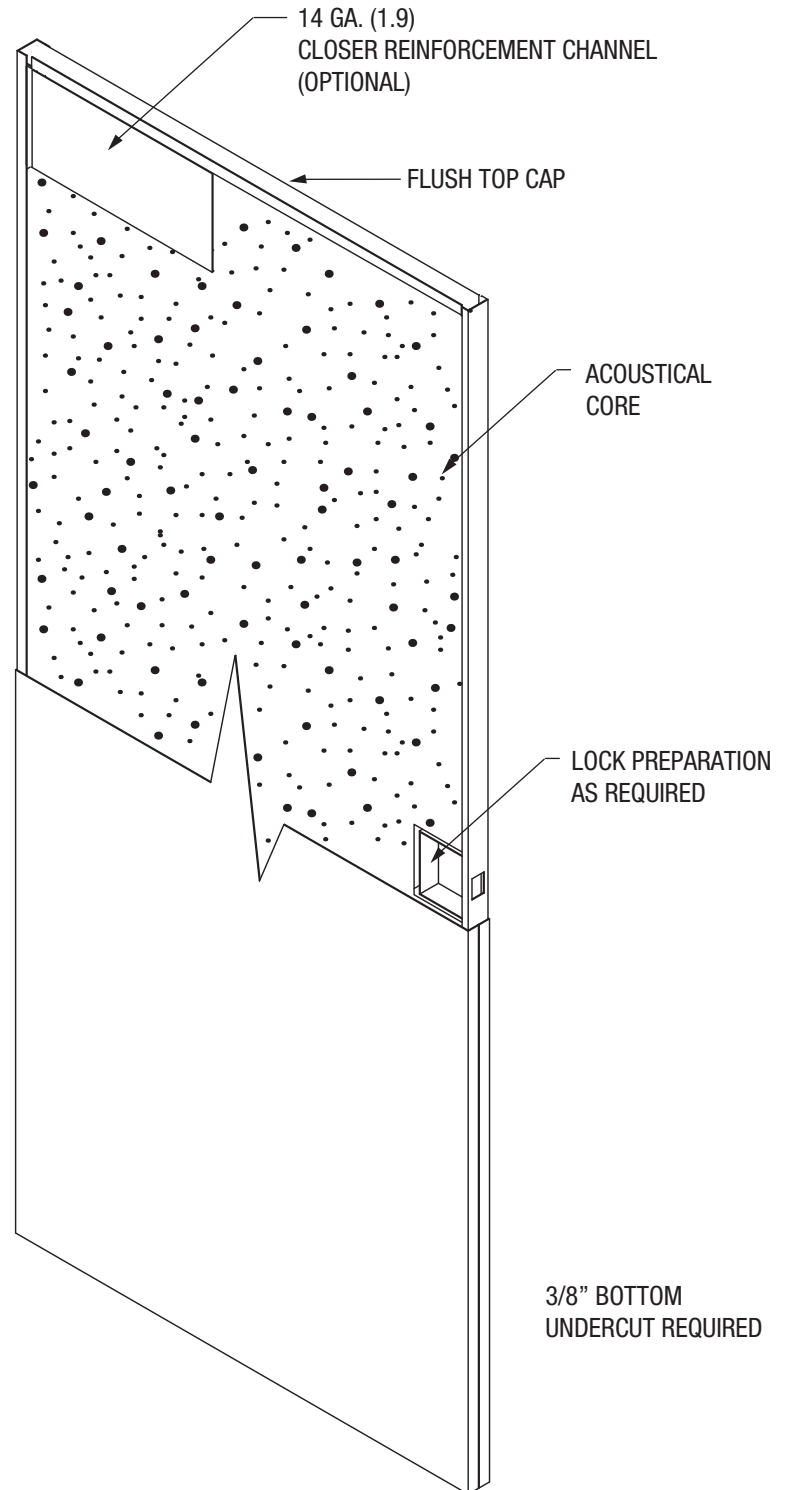
(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO 297 AS

BOTTOM:

PEMKO 2008 PK



**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER
STC VALUE AS DOOR/FRAME
5. THE FRAMES MUST BE MORTAR FILLED TO ACHIEVE AN STC RATING
OF 40 AND ABOVE
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET,
CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD
HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT,
5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE.
CONTACT FACTORY FOR DETAILS.

HARDWARE PREPARATIONS:

STC 33 WITH RIM EXIT. ELECTRIC POWER TRANSFER (EPT), MAG
SWITCH, AND DEADLOCK

FIRE RATING:

3 HR. MAX

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE
MAXIMUM SIZE - 4'0" X 8'0" SINGLE

FACE TYPES:

FLUSH ONLY – NO LITES ALLOWED

SEAL SET #1:

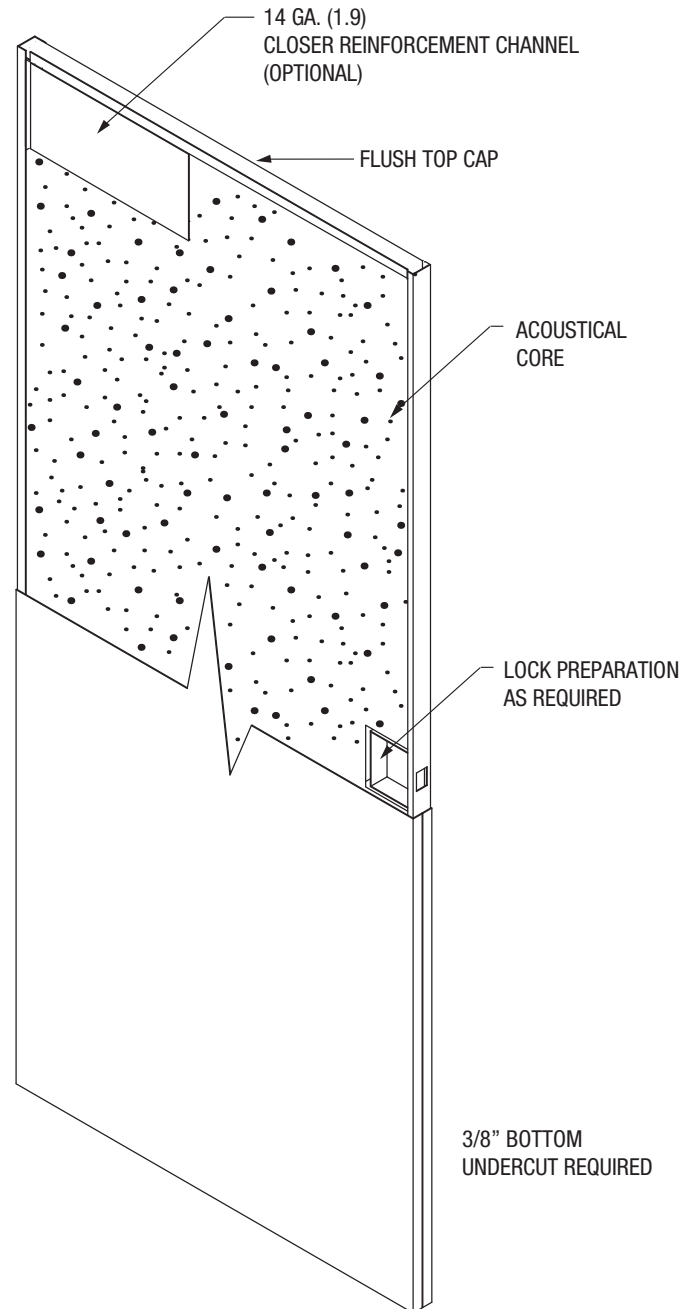
(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO S44 (2)

BOTTOM:

PEMKO 2008 PK



May, 2016

STANDARDS COMPLIANCE:

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER
STC VALUE AS DOOR/FRAME
5. THE FRAMES MUST BE MORTAR FILLED TO ACHIEVE AN STC RATING
OF 40 AND ABOVE
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET,
CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD
HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT,
5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE.
CONTACT FACTORY FOR DETAILS.

HARDWARE PREPARATIONS:

STC 34 WITH RIM EXIT. ELECTRIC POWER TRANSFER (EPT), MAG
SWITCH, AND DEADLOCK

FIRE RATING:

3 HR. MAX

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE
MAXIMUM SIZE - 4'0" X 8'0" SINGLE

FACE TYPES:

FLUSH ONLY – NO LITES ALLOWED

SEAL SET #1:

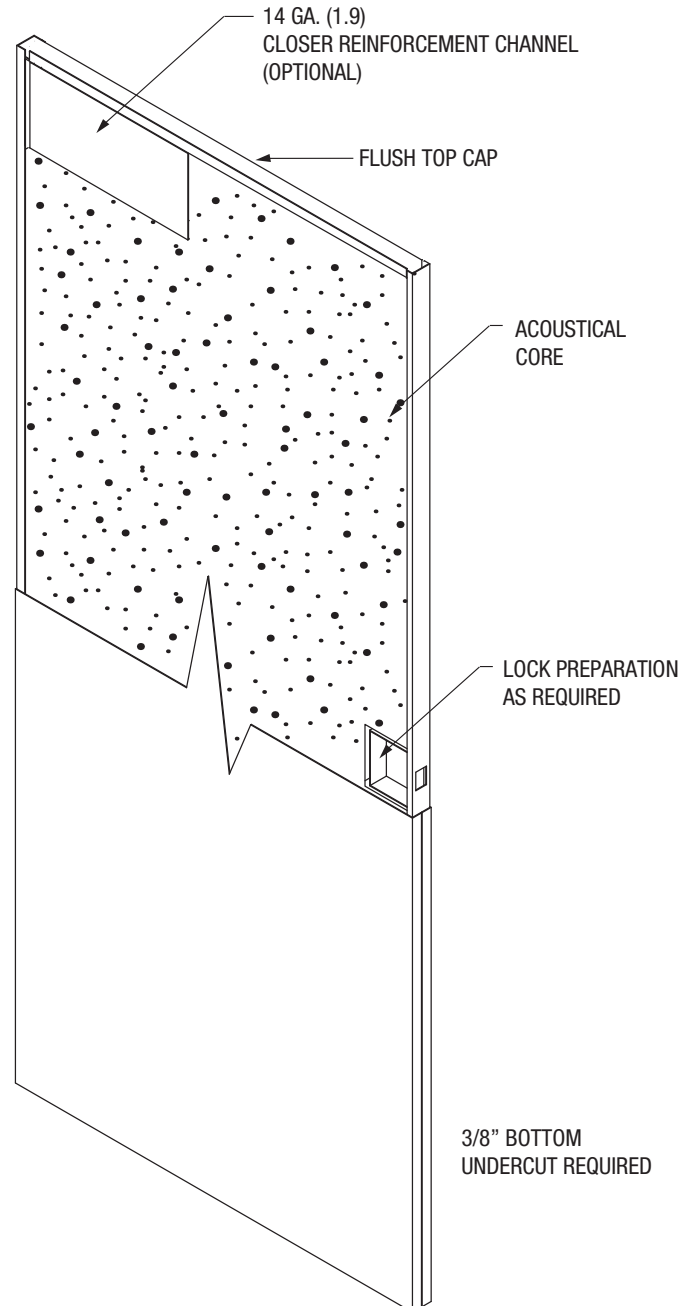
(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO S44

BOTTOM:

PEMKO 2008 PK



STANDARDS COMPLIANCE:

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAMES MUST BE MORTAR FILLED TO ACHIEVE AN STC RATING OF 40 AND ABOVE
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS.

HARDWARE PREPARATIONS:

STC 35 WITH RIM EXIT. ELECTRIC POWER TRANSFER (EPT), MAG SWITCH, AND DEADLOCK

FIRE RATING:

3 HR. MAX

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE

MAXIMUM SIZE - 4'0" X 8'0" SINGLE

FACE TYPES:

FLUSH ONLY – NO LITES ALLOWED

SEAL SET #1:

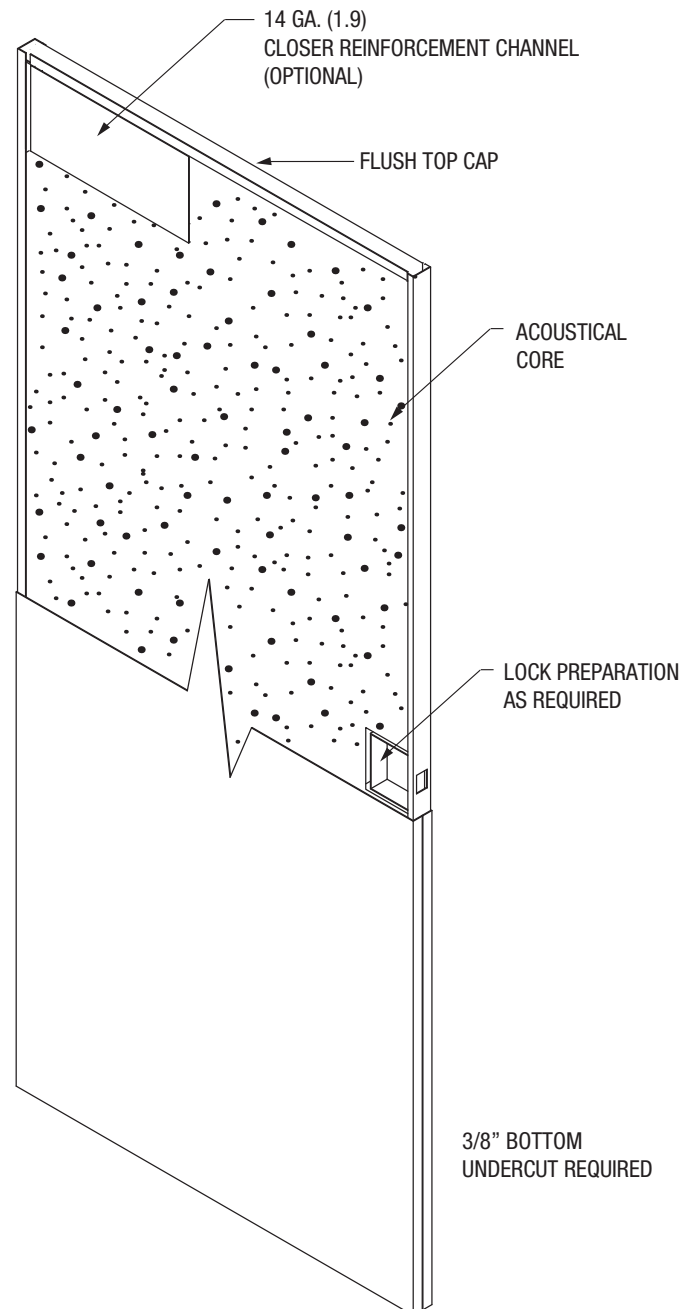
(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO S44 (2)

BOTTOM:

PEMKO 2008 PK



May, 2016

**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAMES MUST BE MORTAR FILLED TO ACHIEVE AN STC RATING OF 40 AND ABOVE
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS.

HARDWARE PREPARATIONS:

STC 36 WITH RIM EXIT. ELECTRIC POWER TRANSFER (EPT), MAG SWITCH, AND DEADLOCK

FIRE RATING:

3 HR. MAX

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE
MAXIMUM SIZE - 4'0" X 8'0" SINGLE

FACE TYPES:

FLUSH ONLY – NO LITES ALLOWED

SEAL SET #1:

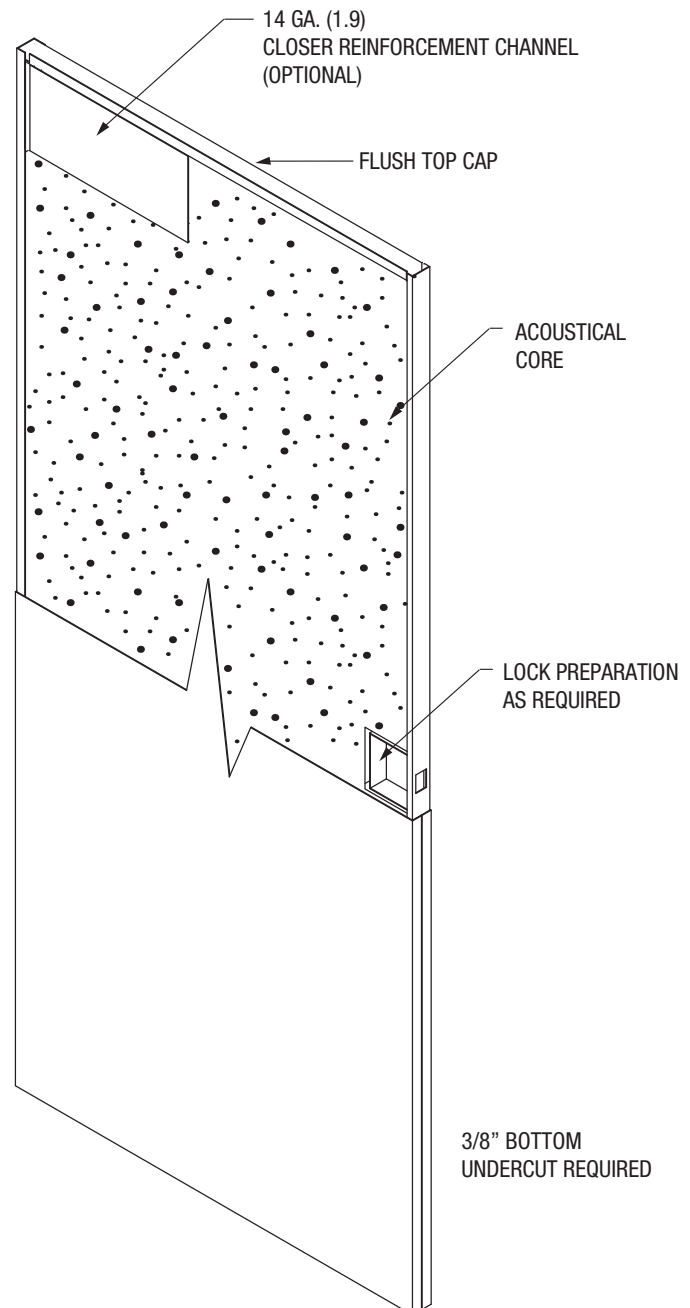
(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO S44

BOTTOM:

PEMKO 2008 PK



**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAMES MUST BE MORTAR FILLED TO ACHIEVE AN STC RATING OF 40 AND ABOVE
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS.

OPTIONAL HARDWARE PREPARATIONS:**ELECTRIC POWER TRANSFER (EPT), MAG SWITCH, AND DEADLOCK**

STC 37 WITH MORTISE LOCK. ANY COMBINATION OF THREE
OPTIONAL PREPS ALLOWED.

STC 37 WITH RIM PANIC. ANY COMBINATION OF TWO OPTIONAL
PREPS ARE ALLOWED.

FIRE RATING:

3 HR. MAX

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE
MAXIMUM SIZE - 4'0" X 8'0" SINGLE

FACE TYPES:

FLUSH ONLY – NO LITES ALLOWED

SEAL SET #1:

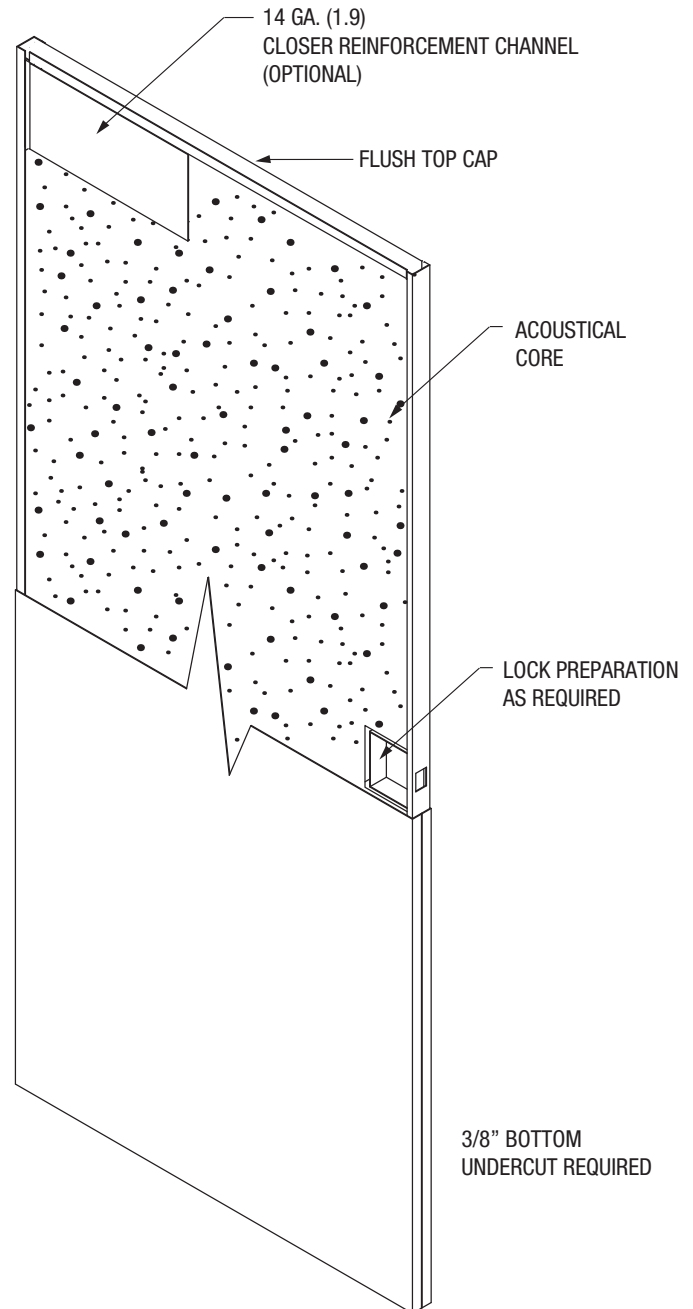
(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO S44 (2)

BOTTOM:

PEMKO 2008 PK



May, 2016

**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAMES MUST BE MORTAR FILLED TO ACHIEVE AN STC RATING OF 40 AND ABOVE
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS.

OPTIONAL HARDWARE PREPARATIONS:**ELECTRIC POWER TRANSFER (EPT), MAG SWITCH, AND DEADLOCK**

STC 38 WITH CYLINDRICAL LOCK. ANY COMBINATION OF
(3) OPTIONAL PREPS ARE ALLOWED.

STC 38 WITH MORTISE LOCK. ANY COMBINATION OF TWO OPTIONAL
PREPS ARE ALLOWED.

STC 38 WITH RIM EXIT. ONE OPTIONAL PREP ALLOWED.

FIRE RATING:

3 HR. MAX

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE

MAXIMUM SIZE - 4'0" X 8'0" SINGLE

FACE TYPES:

FLUSH ONLY – NO LITES ALLOWED

SEAL SET #1:

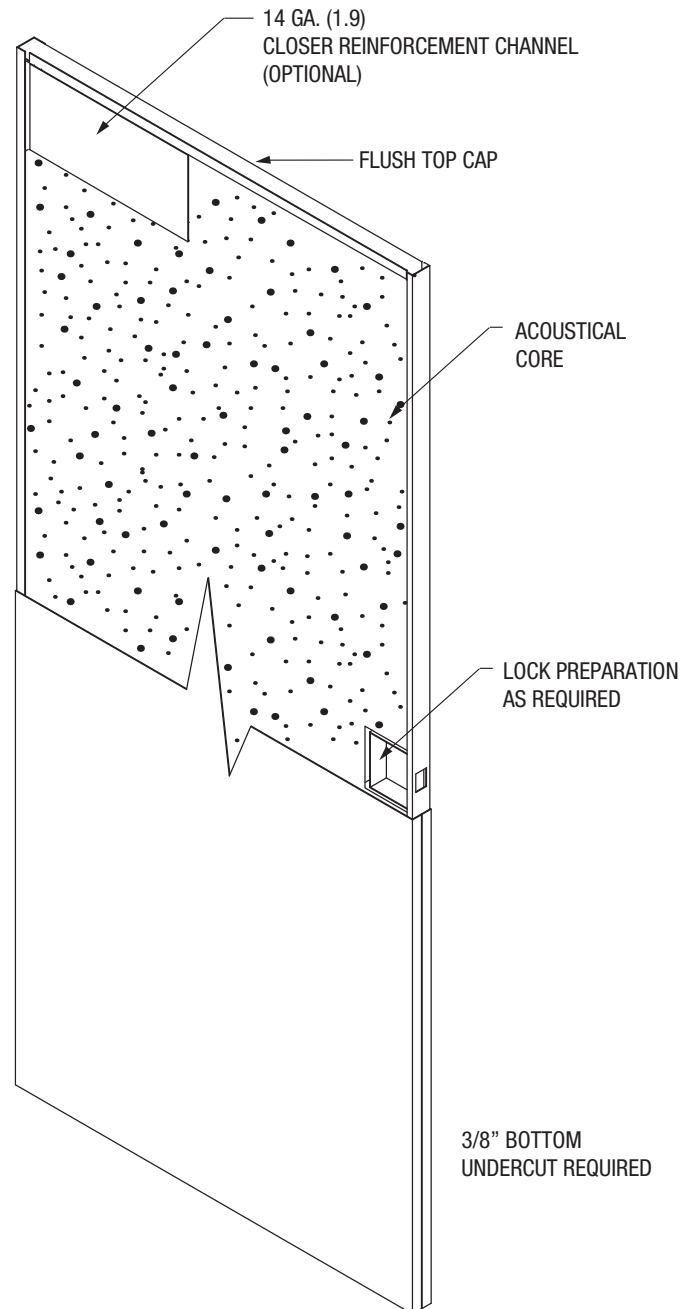
(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO S44

BOTTOM:

PEMKO 2008 PK



**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAMES MUST BE MORTAR FILLED TO ACHIEVE AN STC RATING OF 40 AND ABOVE
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS.

OPTIONAL HARDWARE PREPARATIONS:**ELECTRIC POWER TRANSFER (EPT), MAG SWITCH, AND DEADLOCK**

STC 39 WITH CYLINDRICAL LOCK. ANY COMBINATION OF TWO OPTIONAL PREPS ALLOWED.

STC 39 WITH MORTISE LOCK. ONE OPTIONAL PREP ALLOWED.

STC 39 WITH RIM EXIT. OPTIONAL PREPS NOT ALLOWED.

FIRE RATING:

3 HR. MAX

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE

MAXIMUM SIZE - 4'0" X 8'0" SINGLE

FACE TYPES:

FLUSH ONLY – NO LITES ALLOWED

SEAL SET #1:

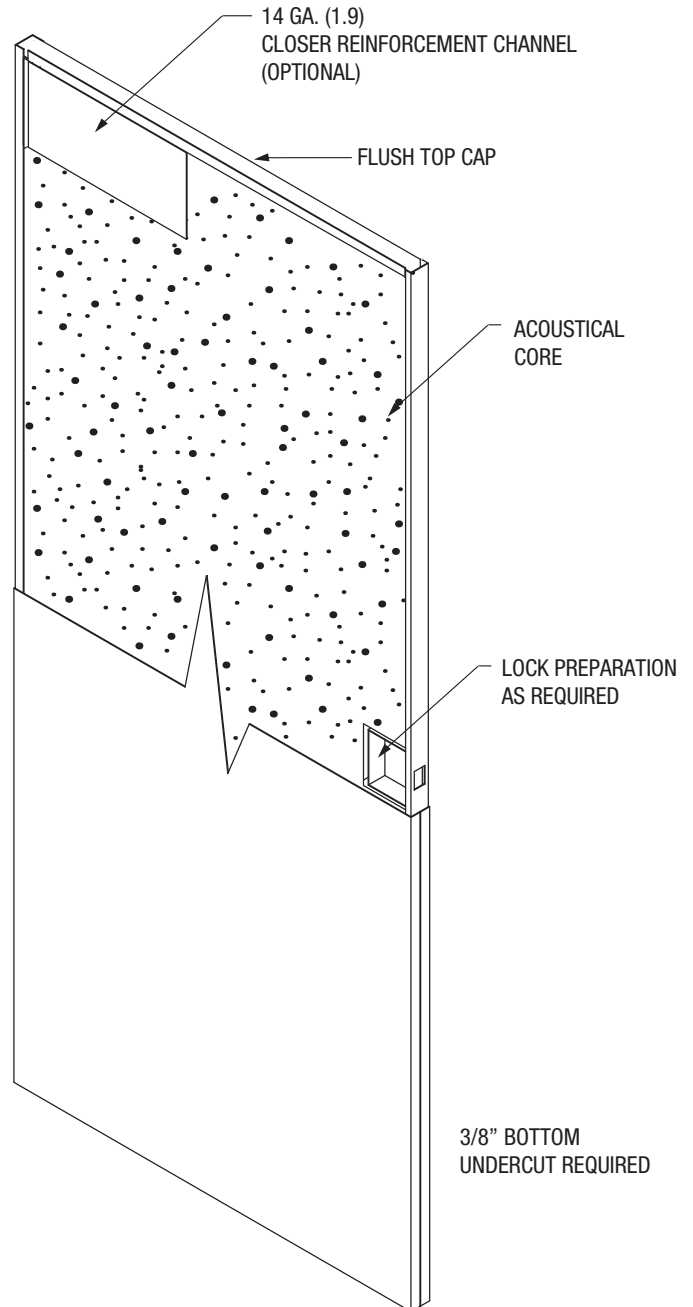
(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO S44 (2)

BOTTOM:

PEMKO 2008 PK



**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAMES MUST BE MORTAR FILLED TO ACHIEVE AN STC RATING OF 40 AND ABOVE
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS.

OPTIONAL HARDWARE PREPARATIONS:**ELECTRIC POWER TRANSFER (EPT), MAG SWITCH, AND DEADLOCK**

STC 40 WITH CYLINDRICAL LOCK. ONE OPTIONAL PREP ALLOWED.
STC 40 WITH MORTISE LOCK. OPTIONAL PREPS NOT ALLOWED.

FIRE RATING:

3 HR. MAX

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE
MAXIMUM SIZE - 4'0" X 8'0" SINGLE

FACE TYPES:

FLUSH ONLY – NO LITES ALLOWED

SEAL SET #1:

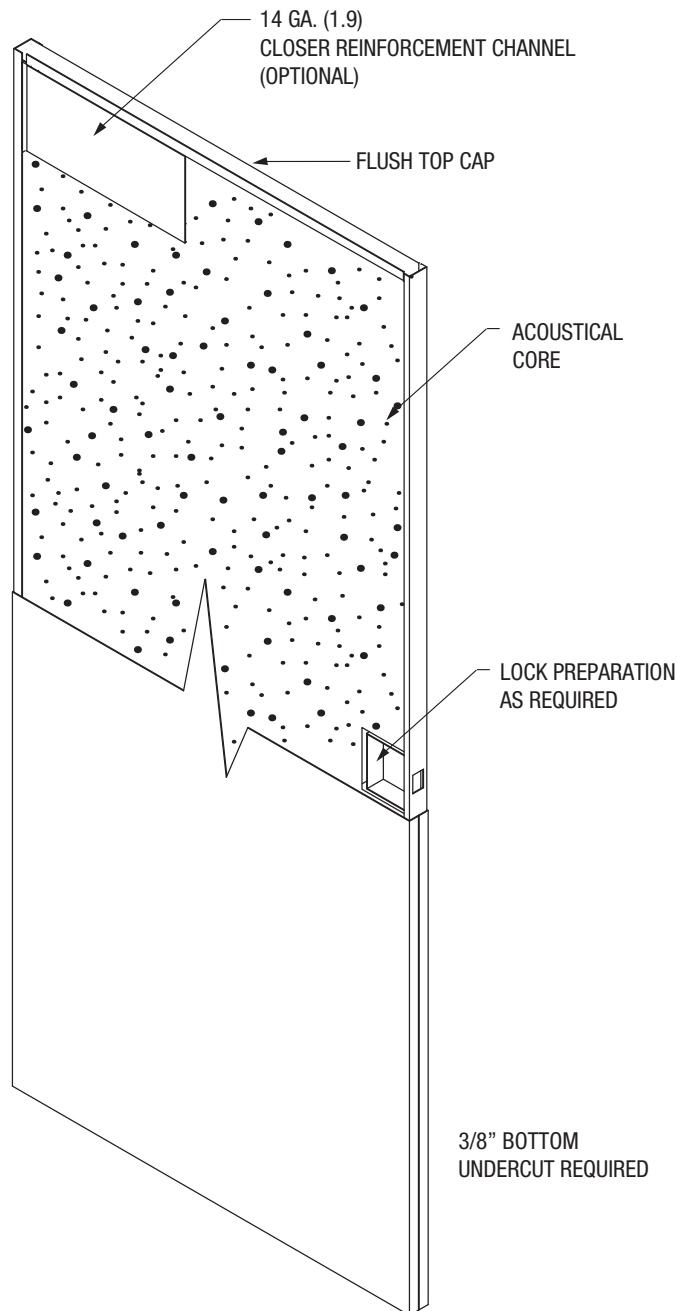
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PERIMETER:

PEMKO S44

BOTTOM:

PEMKO 2008 PK



**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAMES MUST BE MORTAR FILLED TO ACHIEVE AN STC RATING OF 40 AND ABOVE
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS.

OPTIONAL HARDWARE PREPARATIONS:**ELECTRIC POWER TRANSFER (EPT), MAG SWITCH, AND DEADLOCK**

STC 41 WITH CYLINDRICAL LOCK. OPTIONAL PREPS NOT ALLOWED.

FIRE RATING:

3 HR. MAX

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE
MAXIMUM SIZE - 4'0" X 8'0" SINGLE

FACE TYPES:

FLUSH ONLY – NO LITES ALLOWED

SEAL SET #1:

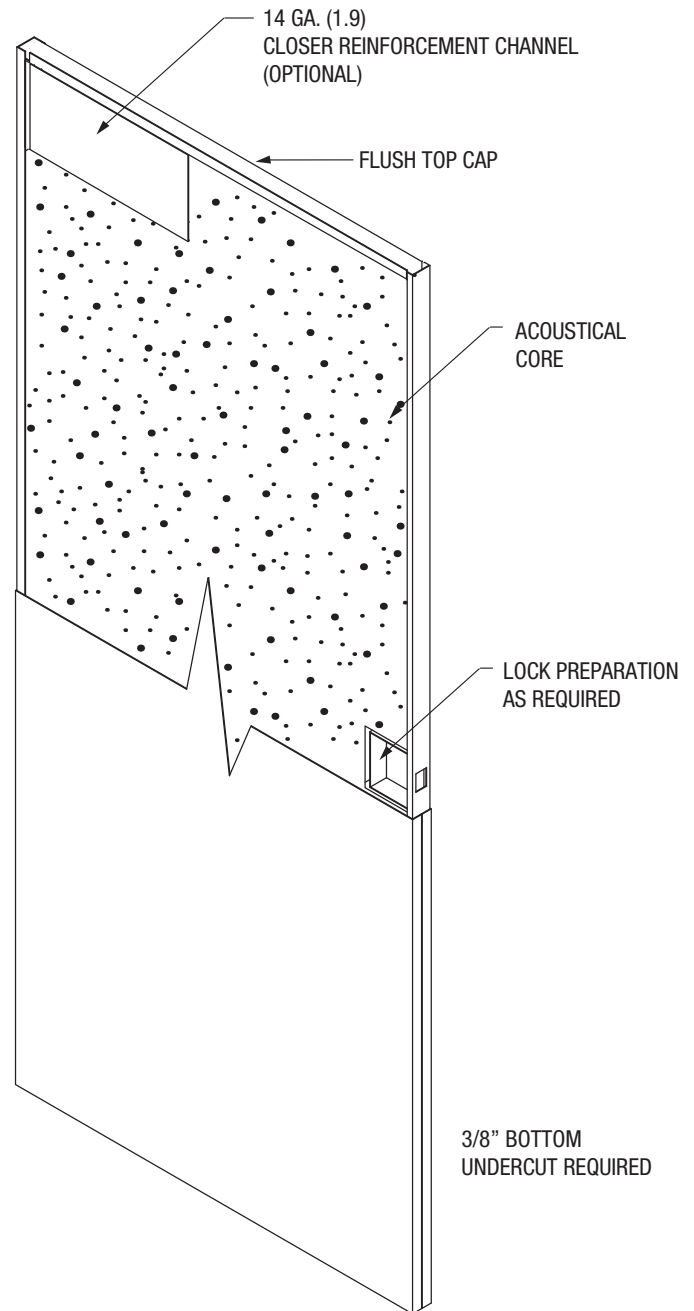
(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO S44 (2)

BOTTOM:

PEMKO 2008 PK



May, 2016

STANDARDS COMPLIANCE:

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER
STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE THE STC RATING
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET,
CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD
HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT,
5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE.
CONTACT FACTORY FOR DETAILS.

OPTIONAL HARDWARE PREPARATIONS ARE:**ELECTRIC POWER TRANSFER (EPT), MAG SWITCH, AND DEADLOCK**

STC 42 WITH CYLINDRICAL LOCK MAY HAVE ANY COMBINATION OF
(3) OPTIONAL PREPS.

STC 42 WITH MORTISE LOCK MAY HAVE ANY COMBINATION OF
(3) OPTIONAL PREPS.

STC 42 WITH RIM PANIC MAY HAVE ANY COMBINATION OF
(3) OPTIONAL PREPS.

STC 42 WITH LOCKMASTER/MILITARY LOCK MAY HAVE ANY
COMBINATION OF (3) OPTIONAL PREPS.

FIRE RATING:

3 HR. MAX.

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE

MAXIMUM SIZE - 4'0" X 8'0" SINGLE

FACE TYPES:

FLUSH ONLY – NO LITES ALLOWED

SEAL SET #6:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF
OPENINGS)

PERIMETER:

PEMKO S773

PEMKO S44

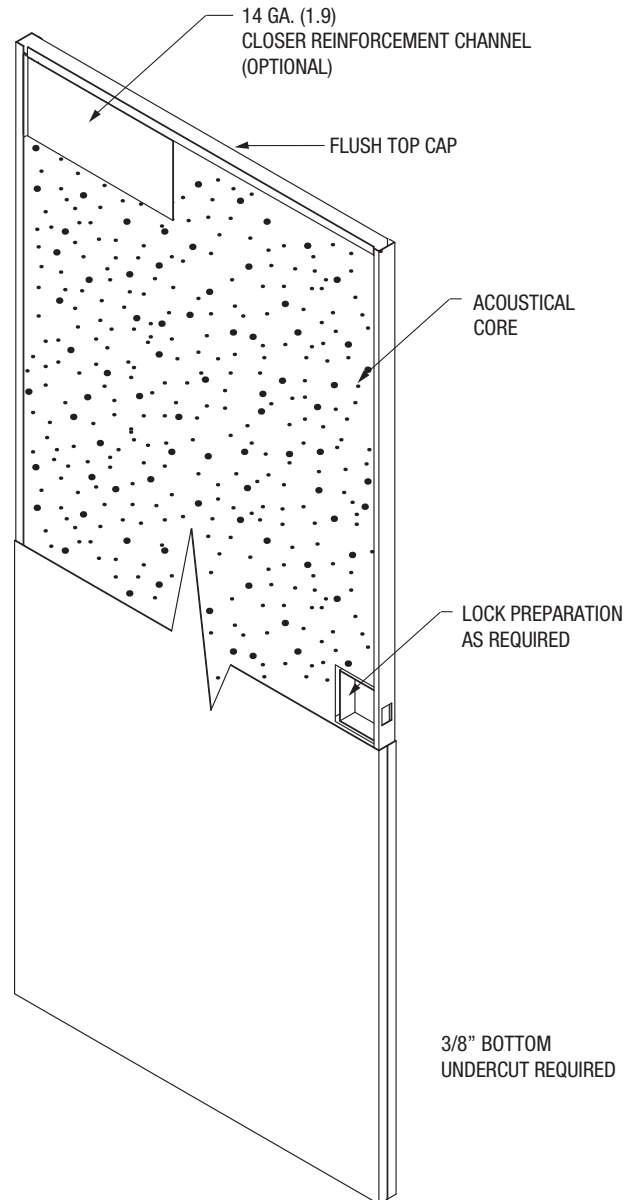
PEMKO S88

BOTTOM:

PEMKO S771 (2)

PEMKO 2008 PK

PEMKO ACP112



**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER
STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE THE STC RATING
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET,
CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD
HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT,
5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE.
CONTACT FACTORY FOR DETAILS.

OPTIONAL HARDWARE PREPARATIONS ARE:**ELECTRIC POWER TRANSFER (EPT), MAG SWITCH, AND DEADLOCK**

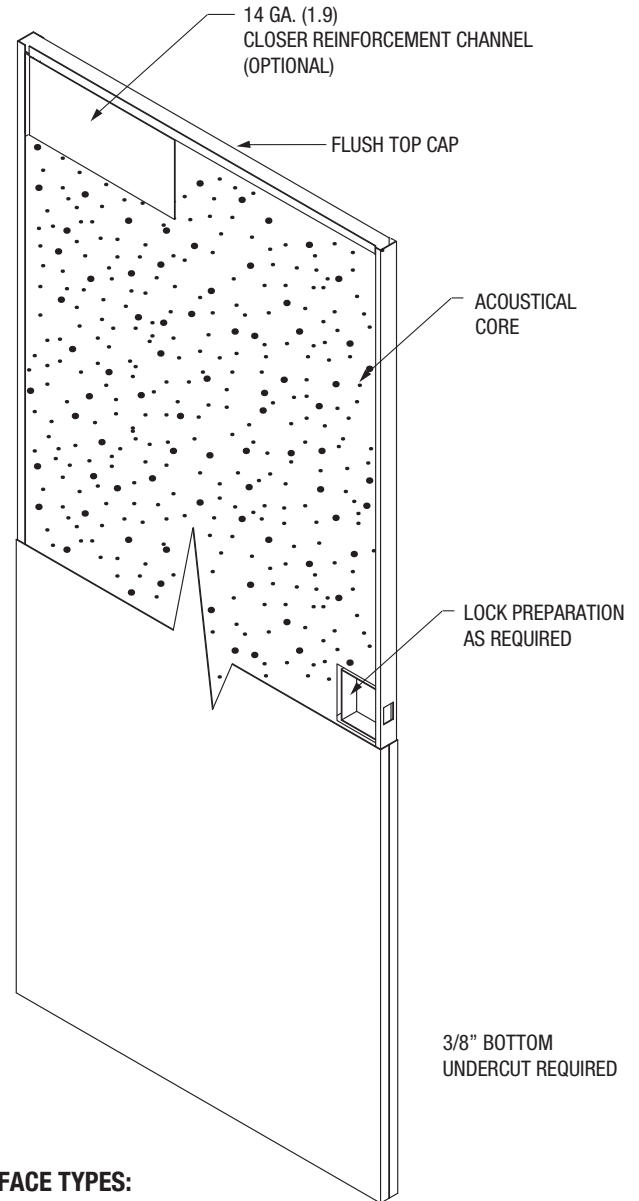
- STC 43 WITH CYLINDRICAL LOCK MAY HAVE ANY COMBINATION OF
(3) OPTIONAL PREPS.
- STC 43 WITH MORTISE LOCK MAY HAVE ANY COMBINATION OF
(3) OPTIONAL PREPS.
- STC 43 WITH RIM PANIC MAY HAVE ANY COMBINATION OF
(3) OPTIONAL PREPS.
- STC 43 WITH LOCKMASTER/MILITARY LOCK MAY HAVE ANY
COMBINATION OF (3) OPTIONAL PREPS.

FIRE RATING:

3 HR. MAX.

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE
MAXIMUM SIZE - 4'0" X 8'0" SINGLE

**FACE TYPES:**

FLUSH ONLY – NO LITES ALLOWED

SEAL SET #6:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF
OPENINGS)

PERIMETER:

PEMKO S773
PEMKO S44
PEMKO S88

BOTTOM:

PEMKO S771 (2)
PEMKO 2008 PK
PEMKO ACP112

May, 2016

**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE THE STC RATING
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS.

OPTIONAL HARDWARE PREPARATIONS ARE:**ELECTRIC POWER TRANSFER (EPT), MAG SWITCH, AND DEADLOCK**

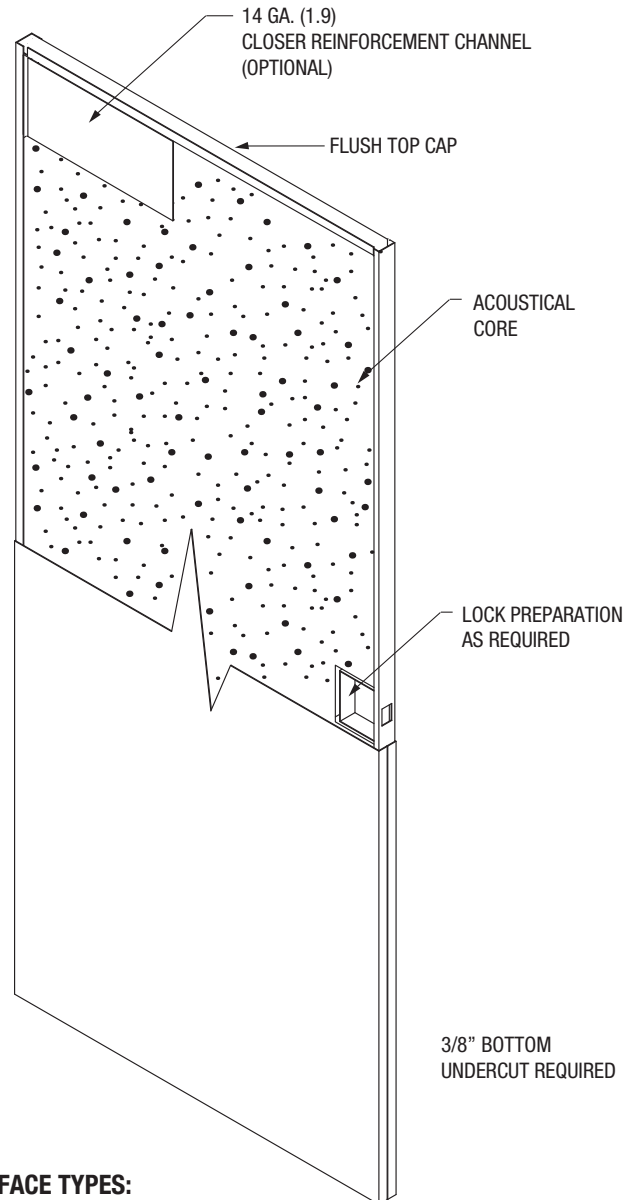
- STC 44 WITH CYLINDRICAL LOCK MAY HAVE ANY COMBINATION OF
(3) OPTIONAL PREPS.
- STC 44 WITH MORTISE LOCK MAY HAVE ANY COMBINATION OF
(3) OPTIONAL PREPS.
- STC 44 WITH RIM PANIC MAY HAVE ANY COMBINATION OF
(3) OPTIONAL PREPS.
- STC 44 WITH LOCKMASTER/MILITARY LOCK MAY HAVE ANY
COMBINATION OF (3) OPTIONAL PREPS.

FIRE RATING:

3 HR. MAX.

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE
MAXIMUM SIZE - 4'0" X 8'0" SINGLE

**FACE TYPES:**

FLUSH ONLY – NO LITES ALLOWED

SEAL SET #6:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF
OPENINGS)

PERIMETER:

PEMKO S773
PEMKO S44
PEMKO S88

BOTTOM:

PEMKO S771 (2)
PEMKO 2008 PK
PEMKO ACP112

**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER
STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE THE STC RATING
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET,
CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD
HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT,
5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE.
CONTACT FACTORY FOR DETAILS.

OPTIONAL HARDWARE PREPARATIONS ARE:**ELECTRIC POWER TRANSFER (EPT), MAG SWITCH, AND DEADLOCK**

STC 45 WITH CYLINDRICAL LOCK MAY HAVE ANY COMBINATION OF
(3) OPTIONAL PREPS.

STC 45 WITH MORTISE LOCK MAY HAVE ANY COMBINATION OF
(3) OPTIONAL PREPS.

STC 45 WITH RIM PANIC MAY HAVE ANY COMBINATION OF
(3) OPTIONAL PREPS.

STC 45 WITH LOCKMASTER/MILITARY LOCK MAY HAVE ANY
COMBINATION OF (3) OPTIONAL PREPS.

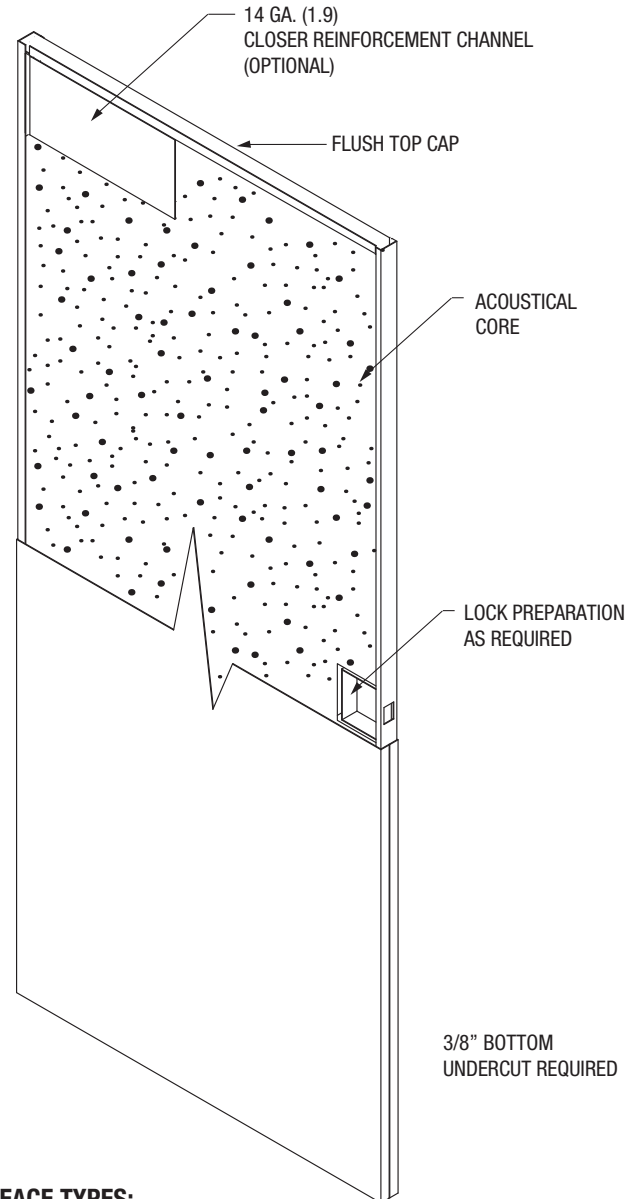
FIRE RATING:

3 HR. MAX.

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE

MAXIMUM SIZE - 4'0" X 8'0" SINGLE

**FACE TYPES:**

FLUSH ONLY – NO LITES ALLOWED

SEAL SET #6:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF
OPENINGS)

PERIMETER:

PEMKO S773

PEMKO S44

PEMKO S88

BOTTOM:

PEMKO S771 (2)

PEMKO 2008 PK

PEMKO ACP112



May, 2016

**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER
STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE THE STC RATING
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET,
CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD
HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT,
5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE.
CONTACT FACTORY FOR DETAILS.

OPTIONAL HARDWARE PREPARATIONS ARE:**ELECTRIC POWER TRANSFER (EPT), MAG SWITCH, AND DEADLOCK**

STC 46 WITH CYLINDRICAL LOCK MAY HAVE ANY COMBINATION OF
(3) OPTIONAL PREPS.

STC 46 WITH MORTISE LOCK MAY HAVE ANY COMBINATION OF
(3) OPTIONAL PREPS.

STC 46 WITH RIM PANIC MAY HAVE ANY COMBINATION OF
(3) OPTIONAL PREPS.

STC 46 WITH LOCKMASTER/MILITARY LOCK MAY HAVE ANY
COMBINATION OF (3) OPTIONAL PREPS.

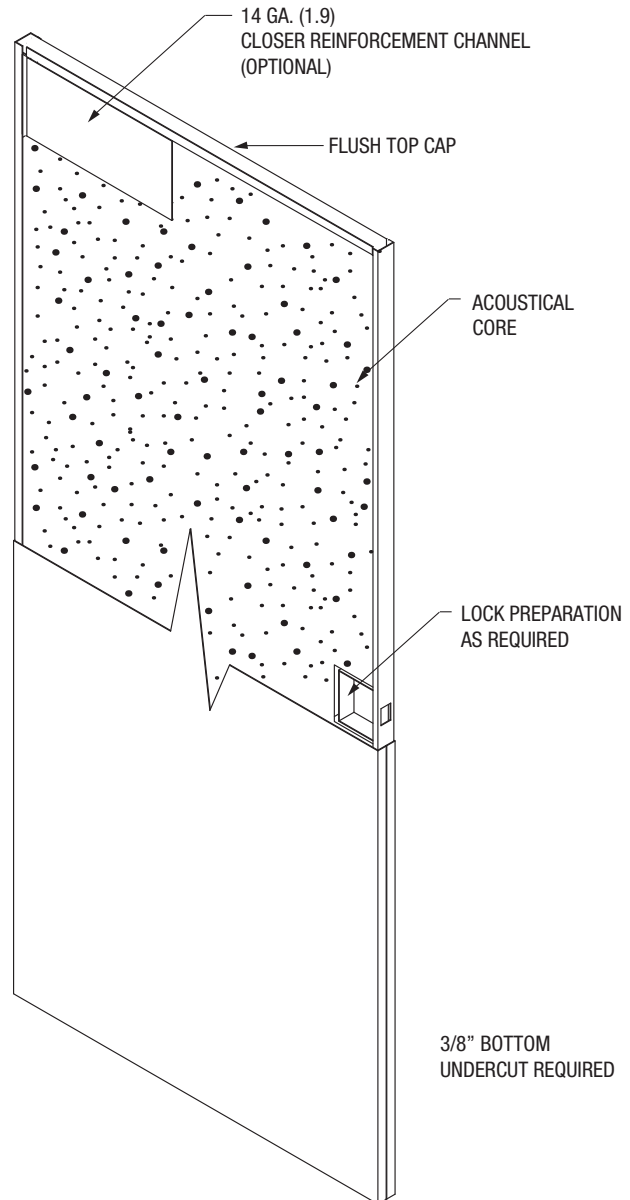
FIRE RATING:

3 HR. MAX.

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE

MAXIMUM SIZE - 4'0" X 8'0" SINGLE

**FACE TYPES:**

FLUSH ONLY – NO LITES ALLOWED

SEAL SET #6:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF
OPENINGS)

PERIMETER:

PEMCO S773

PEMCO S44

PEMCO S88

BOTTOM:

PEMCO S771 (2)

PEMCO 2008 PK

PEMCO ACP112

**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER
STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE THE STC RATING
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET,
CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD
HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT,
5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE.
CONTACT FACTORY FOR DETAILS.

OPTIONAL HARDWARE PREPARATIONS ARE:**ELECTRIC POWER TRANSFER (EPT), MAG SWITCH, AND DEADLOCK**

STC 47 WITH CYLINDRICAL LOCK MAY HAVE ANY COMBINATION OF
(3) OPTIONAL PREPS.

STC 47 WITH MORTISE LOCK MAY HAVE ANY COMBINATION OF
(3) OPTIONAL PREPS.

STC 47 WITH RIM PANIC MAY HAVE ANY COMBINATION OF
(3) OPTIONAL PREPS.

STC 47 WITH LOCKMASTER/MILITARY LOCK MAY HAVE ANY
COMBINATION OF (3) OPTIONAL PREPS.

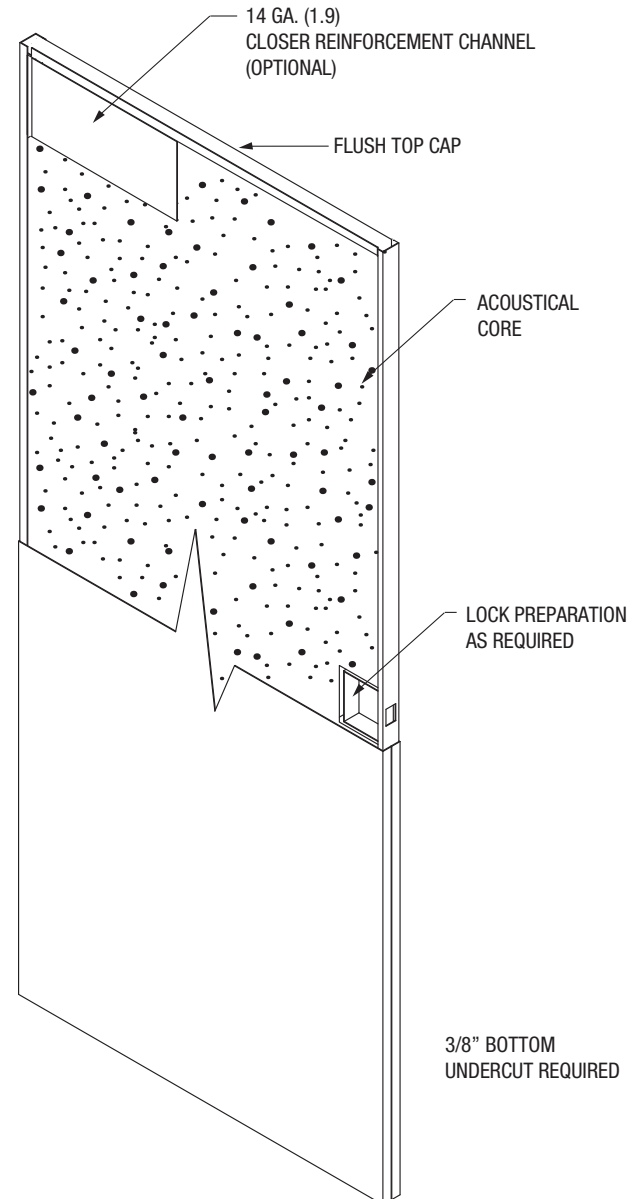
FIRE RATING:

3 HR. MAX.

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE

MAXIMUM SIZE - 4'0" X 8'0" SINGLE

**FACE TYPES:**

FLUSH ONLY – NO LITES ALLOWED

SEAL SET #6:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF
OPENINGS)

PERIMETER:

PEMKO S773

PEMKO S44

PEMKO S88

BOTTOM:

PEMKO S771 (2)

PEMKO 2008 PK

PEMKO ACP112



May, 2016

**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE THE STC RATING
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS.

OPTIONAL HARDWARE PREPARATIONS ARE:**ELECTRIC POWER TRANSFER (EPT), MAG SWITCH, AND DEADLOCK**

STC 48 WITH CYLINDRICAL LOCK MAY HAVE ANY COMBINATION OF
(3) OPTIONAL PREPS.

STC 48 WITH MORTISE LOCK MAY HAVE ANY COMBINATION OF
(3) OPTIONAL PREPS.

STC 48 WITH RIM PANIC MAY HAVE ANY COMBINATION OF
(3) OPTIONAL PREPS.

STC 48 WITH LOCKMASTER/MILITARY LOCK MAY HAVE ANY
COMBINATION OF (2) OPTIONAL PREPS.

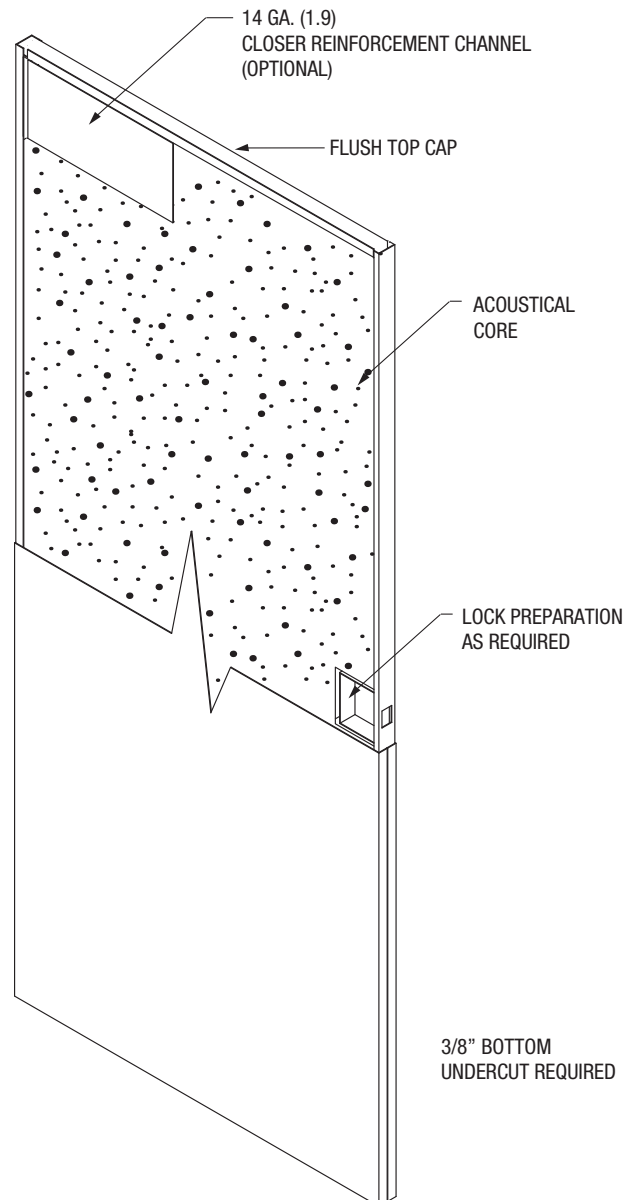
FIRE RATING:

3 HR. MAX.

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE

MAXIMUM SIZE - 4'0" X 8'0" SINGLE

**FACE TYPES:**

FLUSH ONLY – NO LITES ALLOWED

SEAL SET #6:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF
OPENINGS)

PERIMETER:

PEMKO S773

PEMKO S44

PEMKO S88

BOTTOM:

PEMKO S771 (2)

PEMKO 2008 PK

PEMKO ACP112

**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER
STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE THE STC RATING
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET,
CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD
HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT,
5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE.
CONTACT FACTORY FOR DETAILS.

OPTIONAL HARDWARE PREPARATIONS ARE:**ELECTRIC POWER TRANSFER (EPT), MAG SWITCH, AND DEADLOCK**

STC 49 WITH CYLINDRICAL LOCK MAY HAVE ANY COMBINATION OF
(3) OPTIONAL PREPS.

STC 49 WITH MORTISE LOCK MAY HAVE ANY COMBINATION OF
(3) OPTIONAL PREPS.

STC 49 WITH LOCKMASTER/MILITARY LOCK MAY HAVE
(1) OPTIONAL PREP.

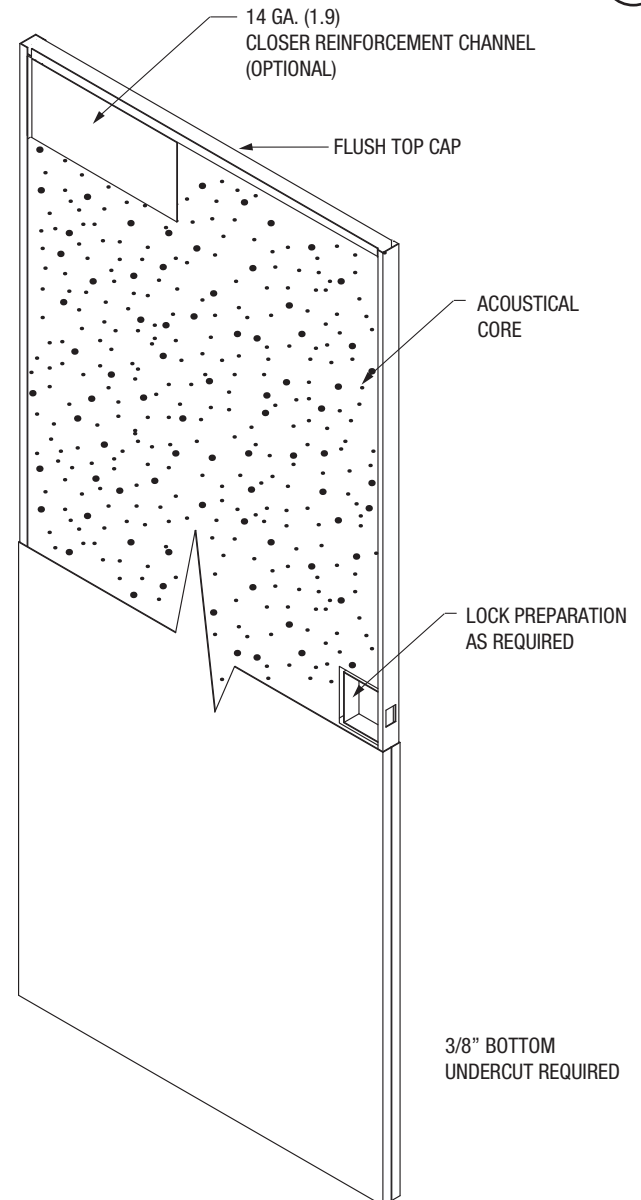
STC 49 WITH RIM PANIC MAY HAVE ANY COMBINATION OF
(2) OPTIONAL PREPS.

FIRE RATING:

3 HR. MAX.

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE
MAXIMUM SIZE - 4'0" X 8'0" SINGLE

**FACE TYPES:**

FLUSH ONLY – NO LITES ALLOWED

SEAL SET #6:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF
OPENINGS)

PERIMETER:

PEMKO S773

PEMKO S44

PEMKO S88

BOTTOM:

PEMKO S771 (2)

PEMKO 2008 PK

PEMKO ACP112

May, 2016

**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER
STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE THE STC RATING
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET,
CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD
HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT,
5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE.
CONTACT FACTORY FOR DETAILS.

OPTIONAL HARDWARE PREPARATIONS ARE:**ELECTRIC POWER TRANSFER (EPT), MAG SWITCH, AND DEADLOCK**

STC 50 WITH CYLINDRICAL LOCK MAY HAVE ANY COMBINATION OF
(3) OPTIONAL PREPS.

STC 50 WITH MORTISE LOCK MAY HAVE ANY COMBINATION OF
(2) OPTIONAL PREPS.

STC 50 WITH RIM PANIC MAY HAVE (1) OPTIONAL PREP.

STC 50 WITH LOCKMASTER/MILITARY LOCK OPTIONAL PREPS ARE
NOT AVAILABLE.

FIRE RATING:

3 HR. MAX.

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE

MAXIMUM SIZE - 4'0" X 8'0" SINGLE

FACE TYPES:

FLUSH ONLY – NO LITES ALLOWED

SEAL SET #6:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF
OPENINGS)

PERIMETER:

PEMKO S773

PEMKO S44

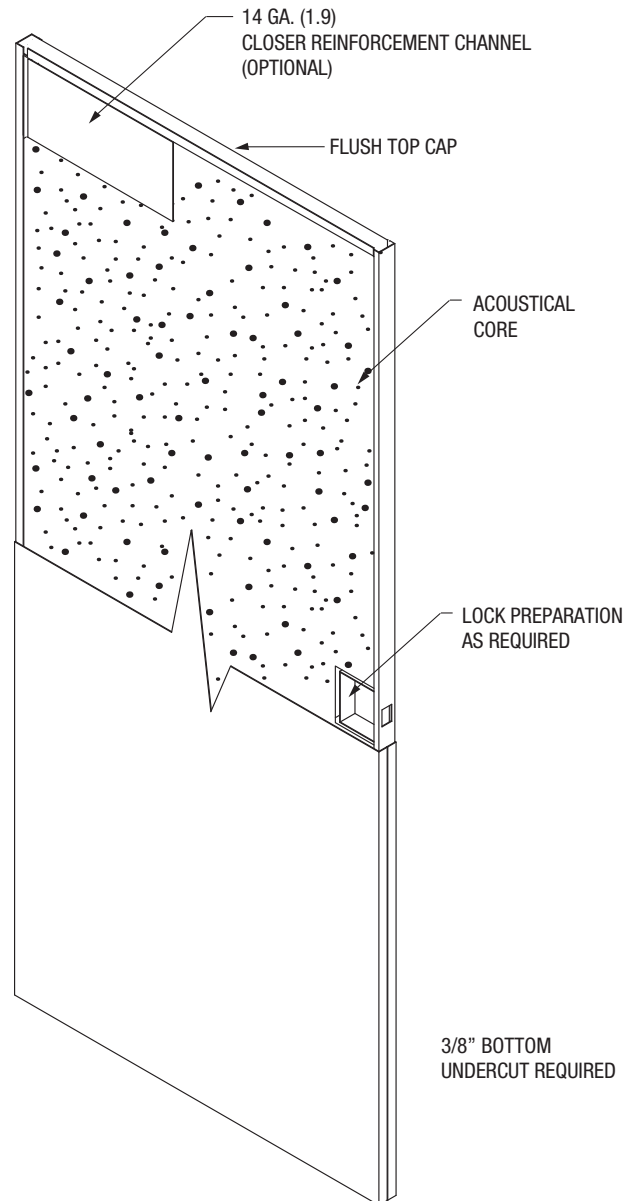
PEMKO S88

BOTTOM:

PEMKO S771 (2)

PEMKO 2008 PK

PEMKO ACP112



**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE THE STC RATING
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS.

OPTIONAL HARDWARE PREPARATIONS ARE:**ELECTRIC POWER TRANSFER (EPT), MAG SWITCH, AND DEADLOCK**

STC 51 WITH CYLINDRICAL LOCK MAY HAVE ANY COMBINATION OF (2) OPTIONAL PREPS.

STC 51 WITH MORTISE LOCK MAY HAVE (1) OPTIONAL PREP.

STC 51 WITH RIM PANIC OPTIONAL PREPS ARE NOT AVAILABLE.

FIRE RATING:

3 HR. MAX.

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE

MAXIMUM SIZE - 4'0" X 8'0" SINGLE

FACE TYPES:

FLUSH ONLY – NO LITES ALLOWED

SEAL SET #6:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO S773

PEMKO S44

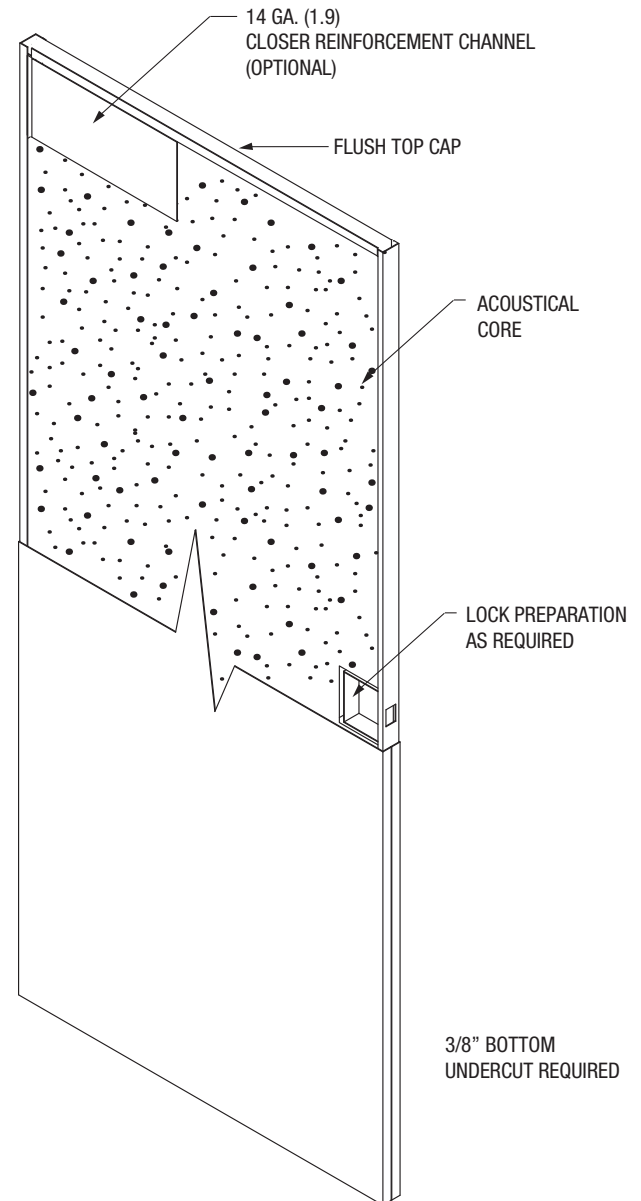
PEMKO S88

BOTTOM:

PEMKO S771 (2)

PEMKO 2008 PK

PEMKO ACP112





**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE THE STC RATING
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS.

HARDWARE LIMITATIONS:

STC 52 - CYLINDRICAL OR MORTISE ONLY

FIRE RATING:

STC 52 - NON RATED ONLY

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE
MAXIMUM SIZE - 4'0" X 8'0" SINGLE

FACE TYPES:

FLUSH ONLY – NO LITES ALLOWED

SEAL SET #6:

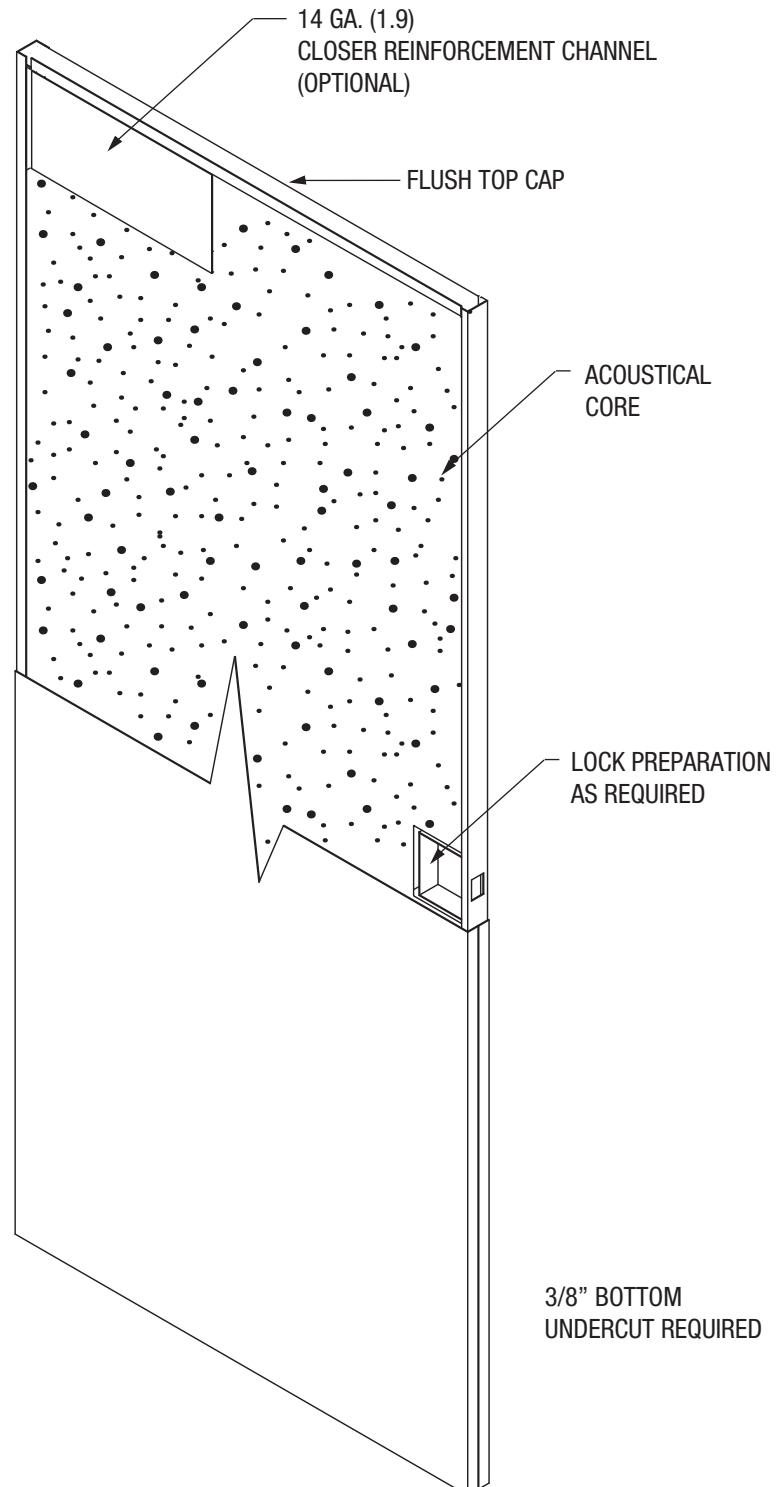
(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO S773
PEMKO S44
PEMKO S88

BOTTOM:

PEMKO S771 (2)
PEMKO 2008 PK
PEMKO ACP112



40 757 (STC 55) Sound Door Construction

Sound Door Technical Data



CURRIES

ASSA ABLOY

May, 2016



STANDARDS COMPLIANCE:

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128 AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. SAME AS STC 52-54 PAGE
5. 2-1/2" THICK DOORS
6. THE FRAMES MUST BE MORTAR FILLED TO ACHIEVE THE STC RATING
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - PEMKO X25M CONTINUOUS HINGE INCLUDED WITH DOOR
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. FRAME REQUIRES 1-1/4" (31.7) HIGH STOP
12. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS.

HARDWARE LIMITATIONS:

STC 55 - CYLINDRICAL ONLY (SARGENT 11-LINE OR CORBIN RUSSWIN CL 3100)

FIRE RATING:

STC 55 - NON-RATED ONLY

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE
MAXIMUM SIZE - 4'0" X 8'0" SINGLE

FACE TYPES:

FLUSH ONLY - NO LITES ALLOWED

SEAL SET #7:

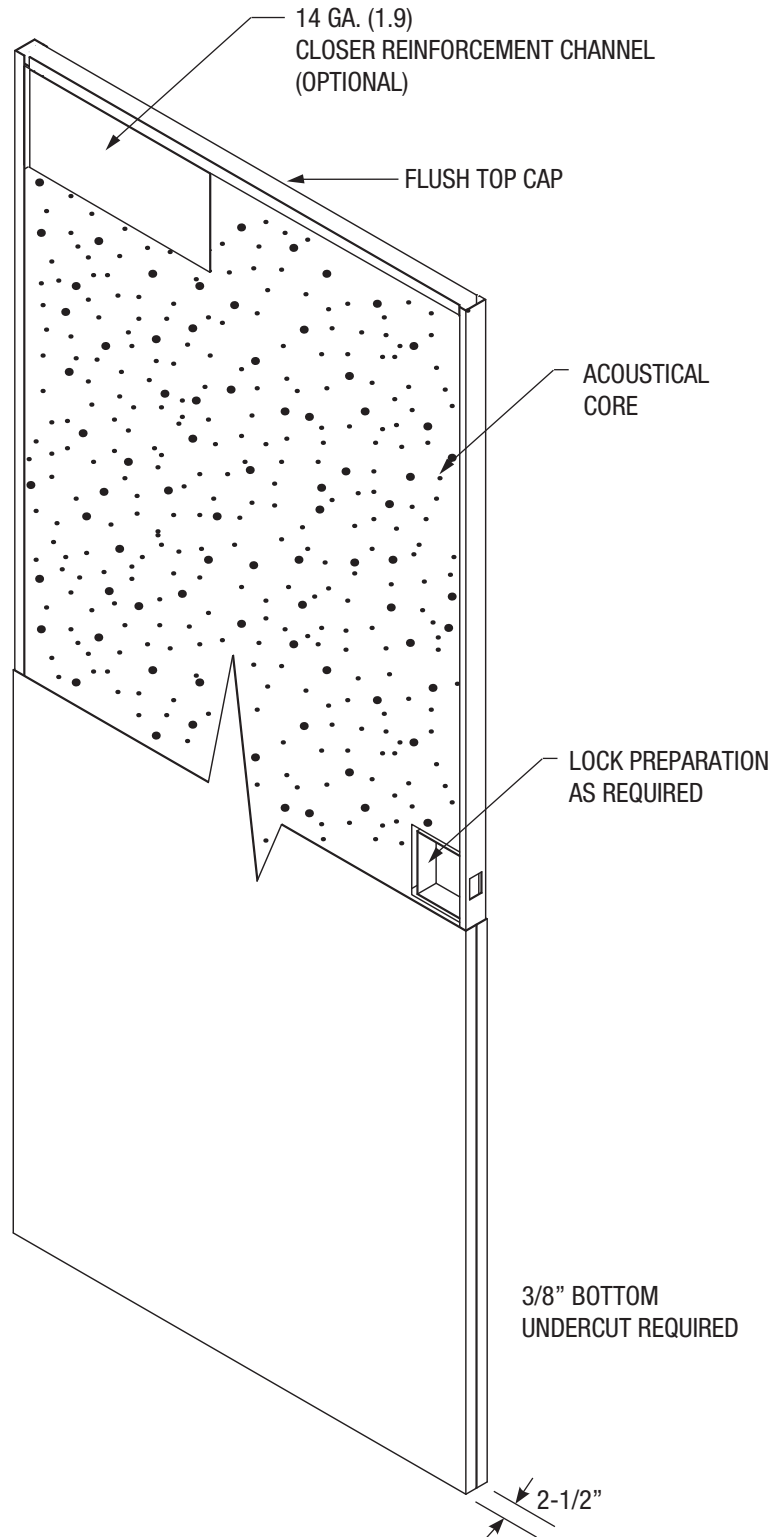
(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO S44
PEMKO S776 (2)

BOTTOM:

PEMKO S44
PEMKO S776
PEMKO 2008 PK





STANDARDS COMPLIANCE:

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128 AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. GROUTING NOT REQUIRED TO ACHIEVE STC RATING
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS.

HARDWARE LIMITATIONS:

STC 32 - CYLINDRICAL OR MORTISE ONLY

FIRE RATING:

90 MINUTE MAX.
450° TEMPERATURE RISE

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE
MAXIMUM SIZE - 4'0" X 8'0" SINGLE

FACE TYPES:

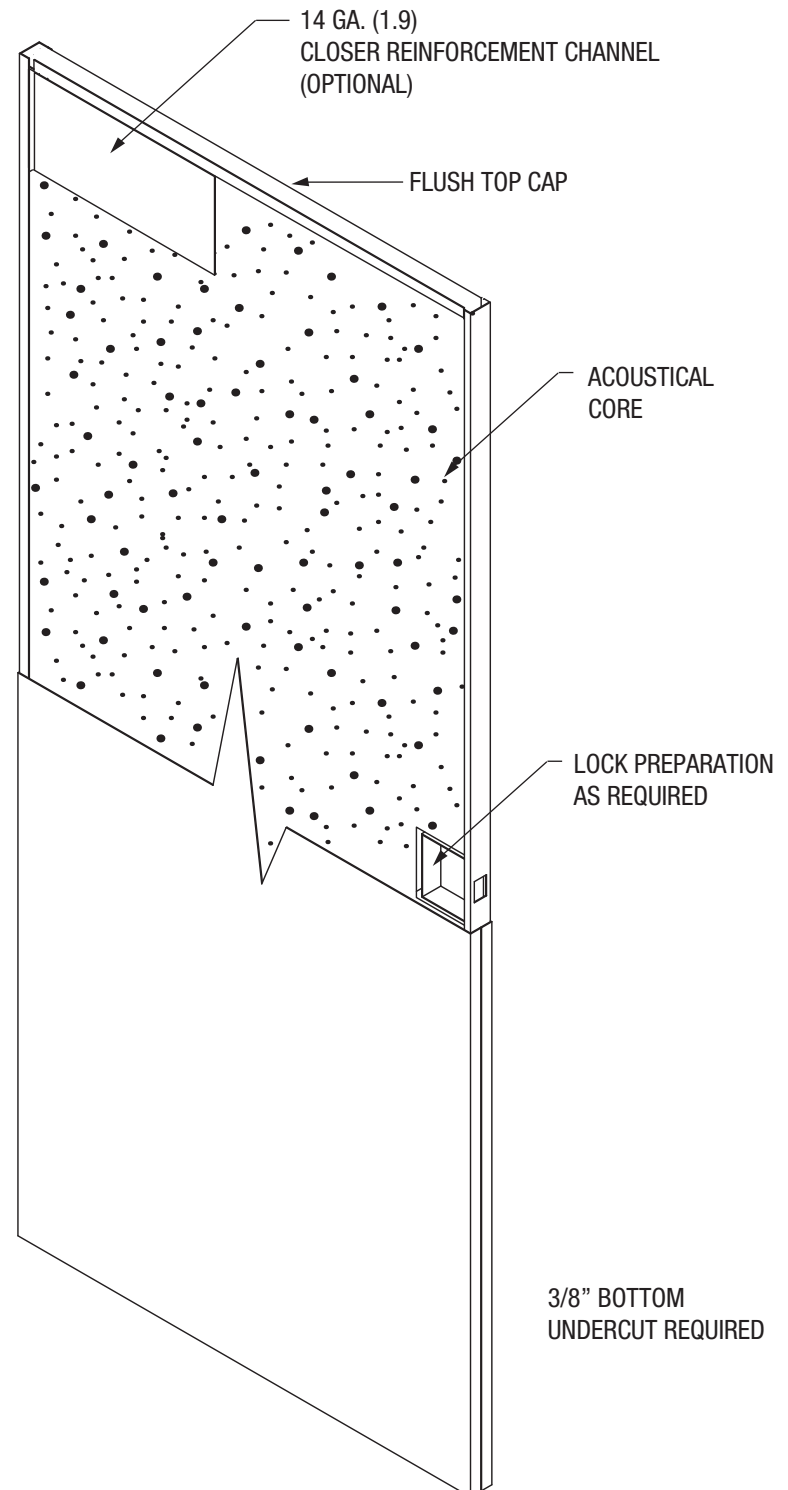
FLUSH ONLY – NO LITES ALLOWED

SEALS SET #41:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:
PEMKO 319 CN

BOTTOM:
PEMKO 2008 PK



42 757 (STC 33) Temp. Rise Sound Door Construction

Sound Door Technical Data



CURRIES

ASSA ABLOY

May, 2016



STANDARDS COMPLIANCE:

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128 AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. GROUTING NOT REQUIRED TO ACHIEVE STC RATING
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS.

HARDWARE LIMITATIONS:

STC 33 - CYLINDRICAL OR MORTISE ONLY

FIRE RATING:

90 MINUTE MAX.
450° TEMPERATURE RISE

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE
MAXIMUM SIZE - 4'0" X 8'0" SINGLE

FACE TYPES:

FLUSH ONLY – NO LITES ALLOWED

SEALS SET #41:

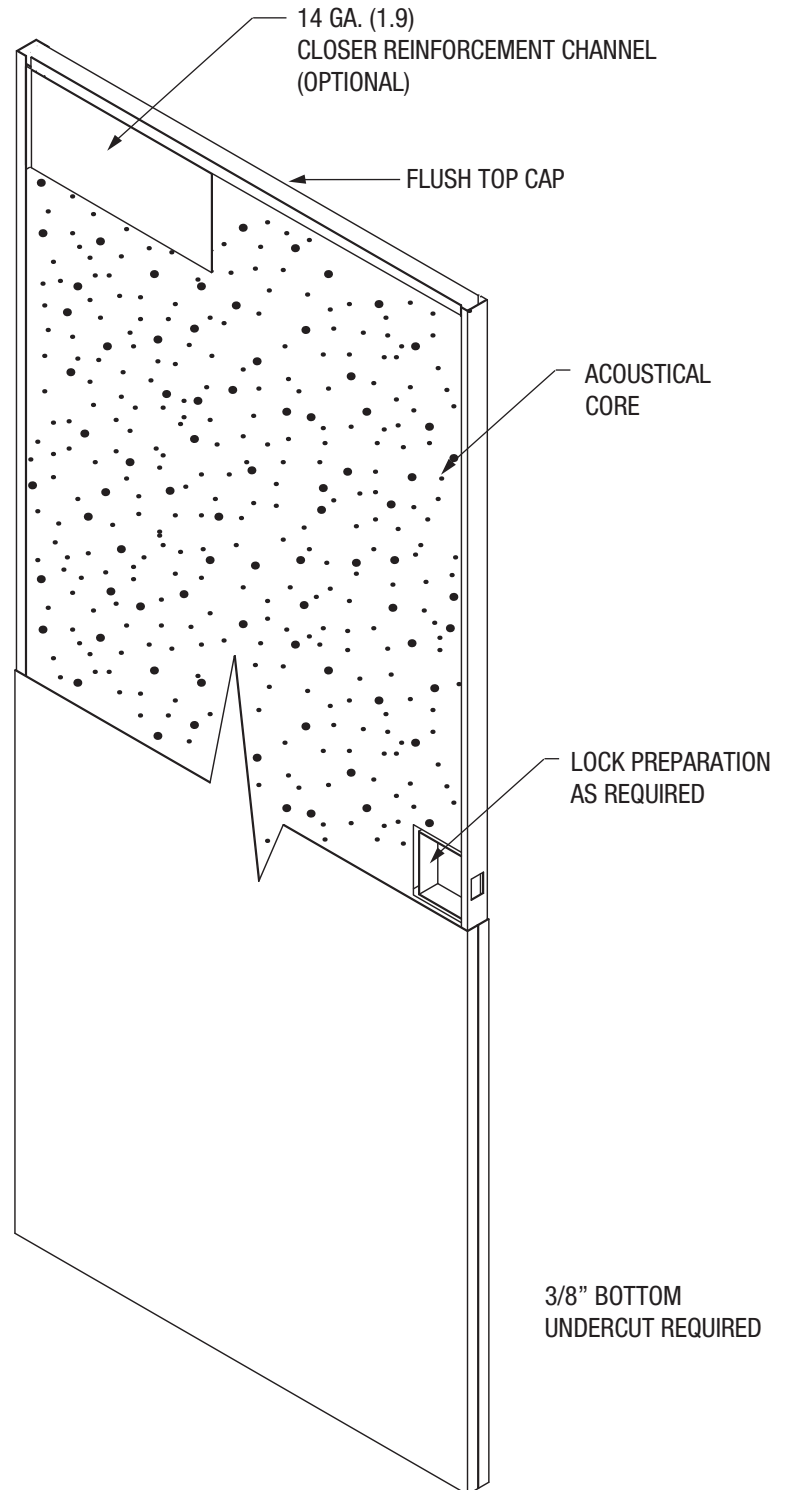
(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO 319 CN

BOTTOM:

PEMKO 2008 PK



**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER
STC VALUE AS DOOR/FRAME
5. GROUTING NOT REQUIRED TO ACHIEVE STC RATING
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET,
CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD
HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT,
5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE.
CONTACT FACTORY FOR DETAILS.

HARDWARE LIMITATIONS:

STC 34 - CYLINDRICAL OR MORTISE ONLY

FIRE RATING:

90 MINUTE MAX.
450° TEMPERATURE RISE

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE
MAXIMUM SIZE - 4'0" X 8'0" SINGLE

FACE TYPES:

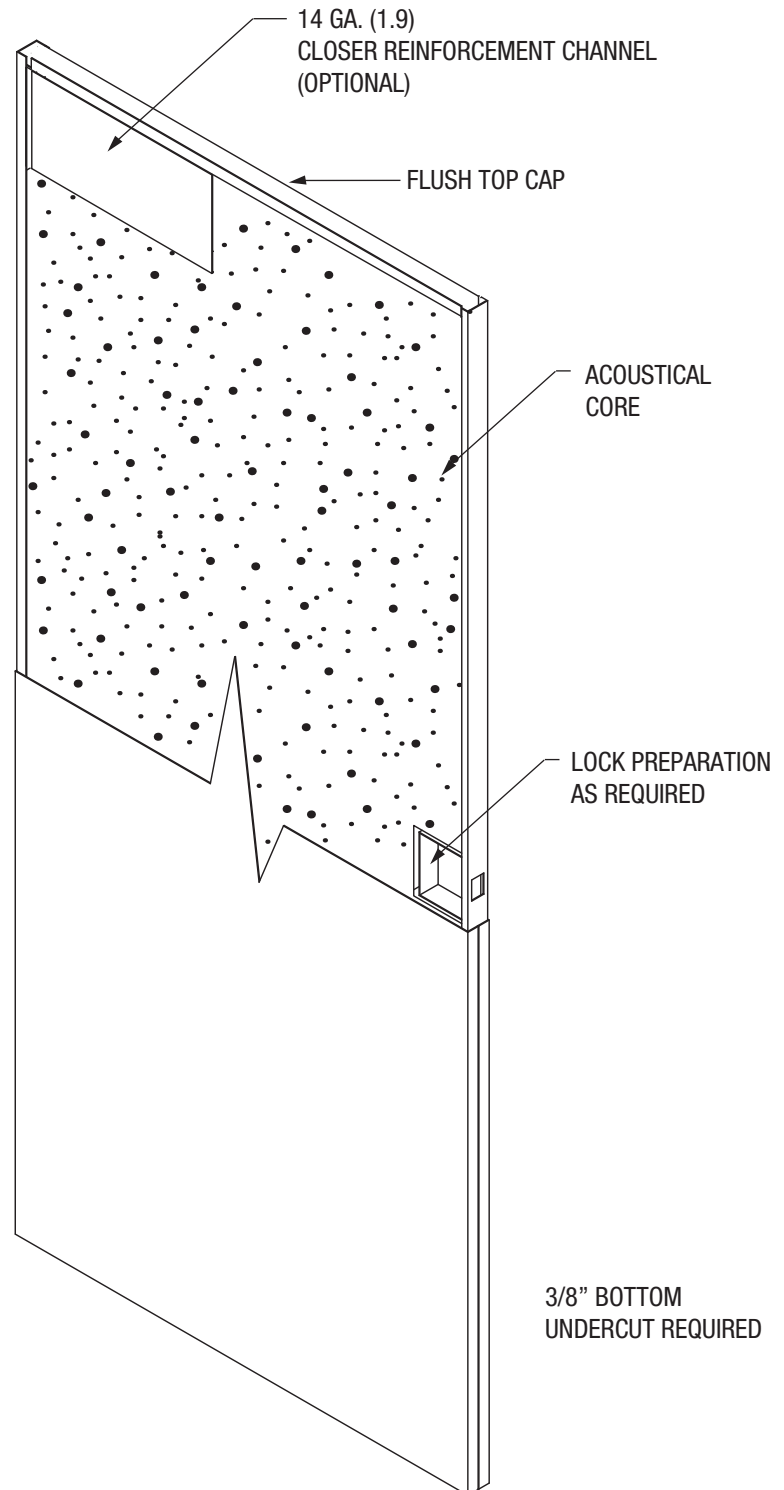
FLUSH ONLY – NO LITES ALLOWED

SEALS SET #41:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:
PEMKO 319 CN

BOTTOM:
PEMKO 2008 PK



44 757 (STC 35) Temp. Rise Sound Door Construction

Sound Door Technical Data



CURRIES

ASSA ABLOY

May, 2016



STANDARDS COMPLIANCE:

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. GROUTING NOT REQUIRED TO ACHIEVE STC RATING
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS.

HARDWARE LIMITATIONS:

STC 35 - CYLINDRICAL OR MORTISE ONLY

FIRE RATING:

90 MINUTE MAX.
450° TEMPERATURE RISE

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE
MAXIMUM SIZE - 4'0" X 8'0" SINGLE

FACE TYPES:

FLUSH ONLY – NO LITES ALLOWED

SEALS SET #41:

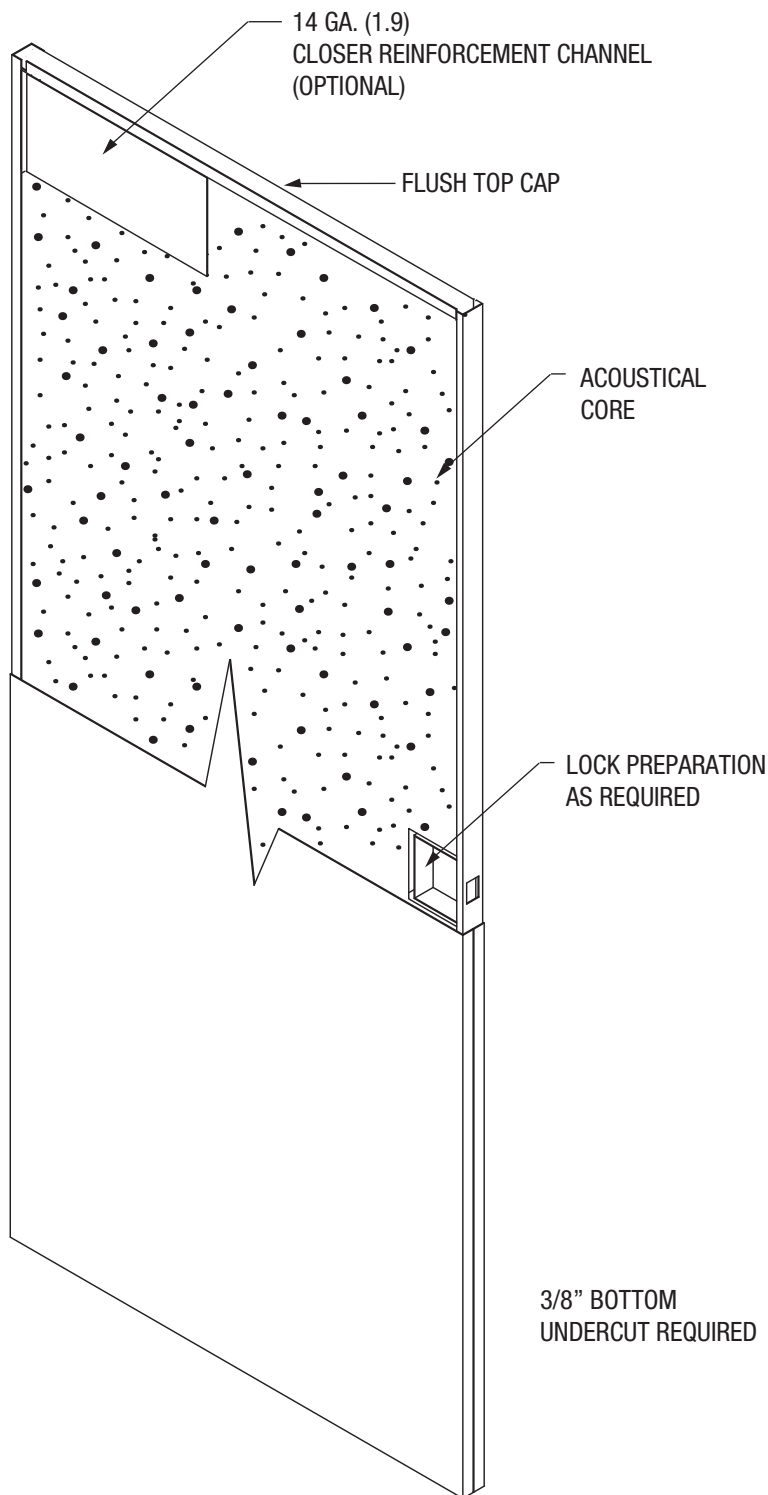
(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO 319 CN

BOTTOM:

PEMKO 2008 PK





STANDARDS COMPLIANCE:

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. GROUTING NOT REQUIRED TO ACHIEVE STC RATING
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS.

HARDWARE LIMITATIONS:

STC 36 - CYLINDRICAL OR MORTISE ONLY

FIRE RATING:

90 MINUTE MAX.
450° TEMPERATURE RISE

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE
MAXIMUM SIZE - 4'0" X 8'0" SINGLE

FACE TYPES:

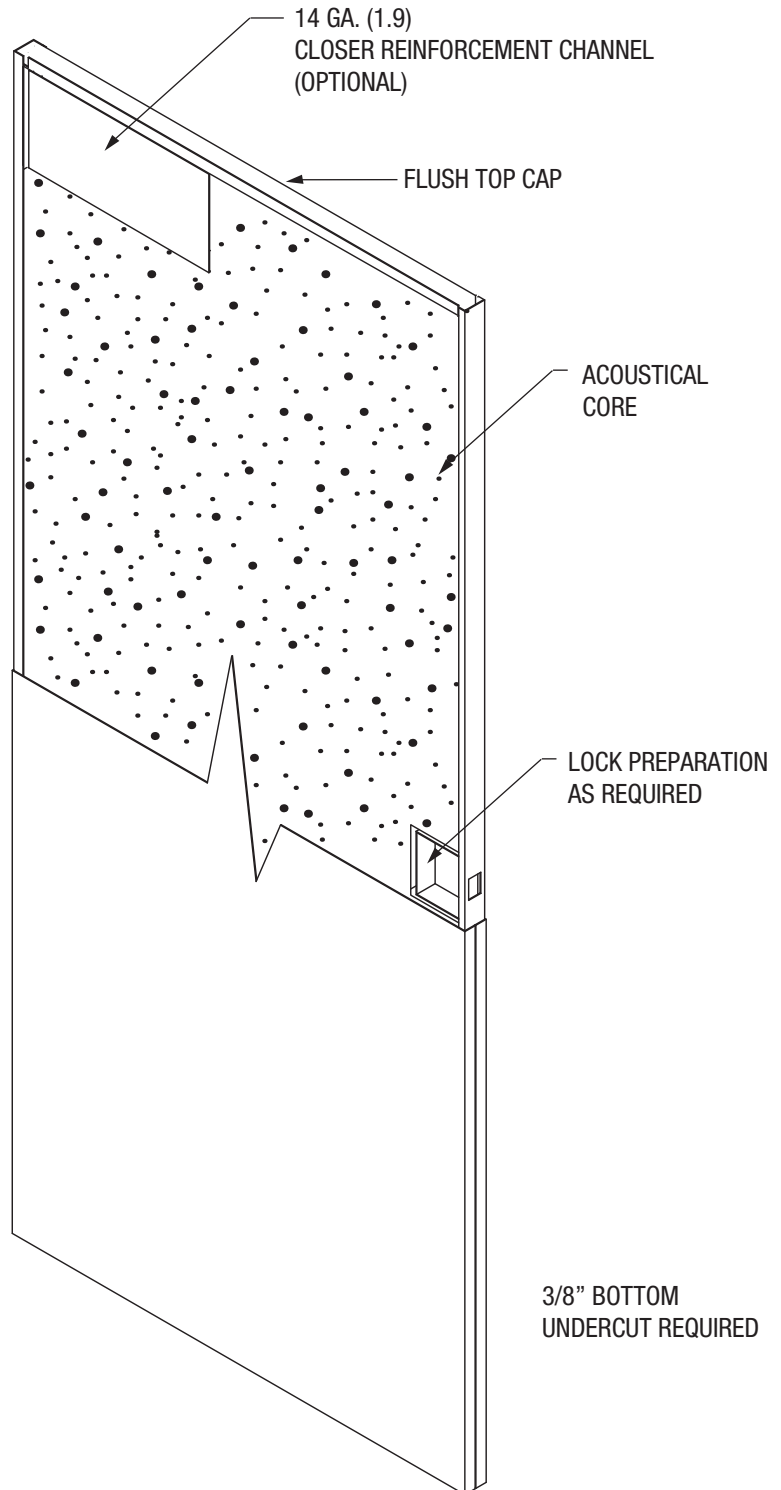
FLUSH ONLY – NO LITES ALLOWED

SEALS SET #41:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:
PEMKO 319 CN

BOTTOM:
PEMKO 2008 PK



46 757 (STC 37) Temp. Rise Sound Door Construction

Sound Door Technical Data



CURRIES

ASSA ABLOY

May, 2016



STANDARDS COMPLIANCE:

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128 AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. GROUTING NOT REQUIRED TO ACHIEVE STC RATING
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS.

HARDWARE LIMITATIONS:

STC 37 - CYLINDRICAL OR MORTISE ONLY

FIRE RATING:

90 MINUTE MAX.
450° TEMPERATURE RISE

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE
MAXIMUM SIZE - 4'0" X 8'0" SINGLE

FACE TYPES:

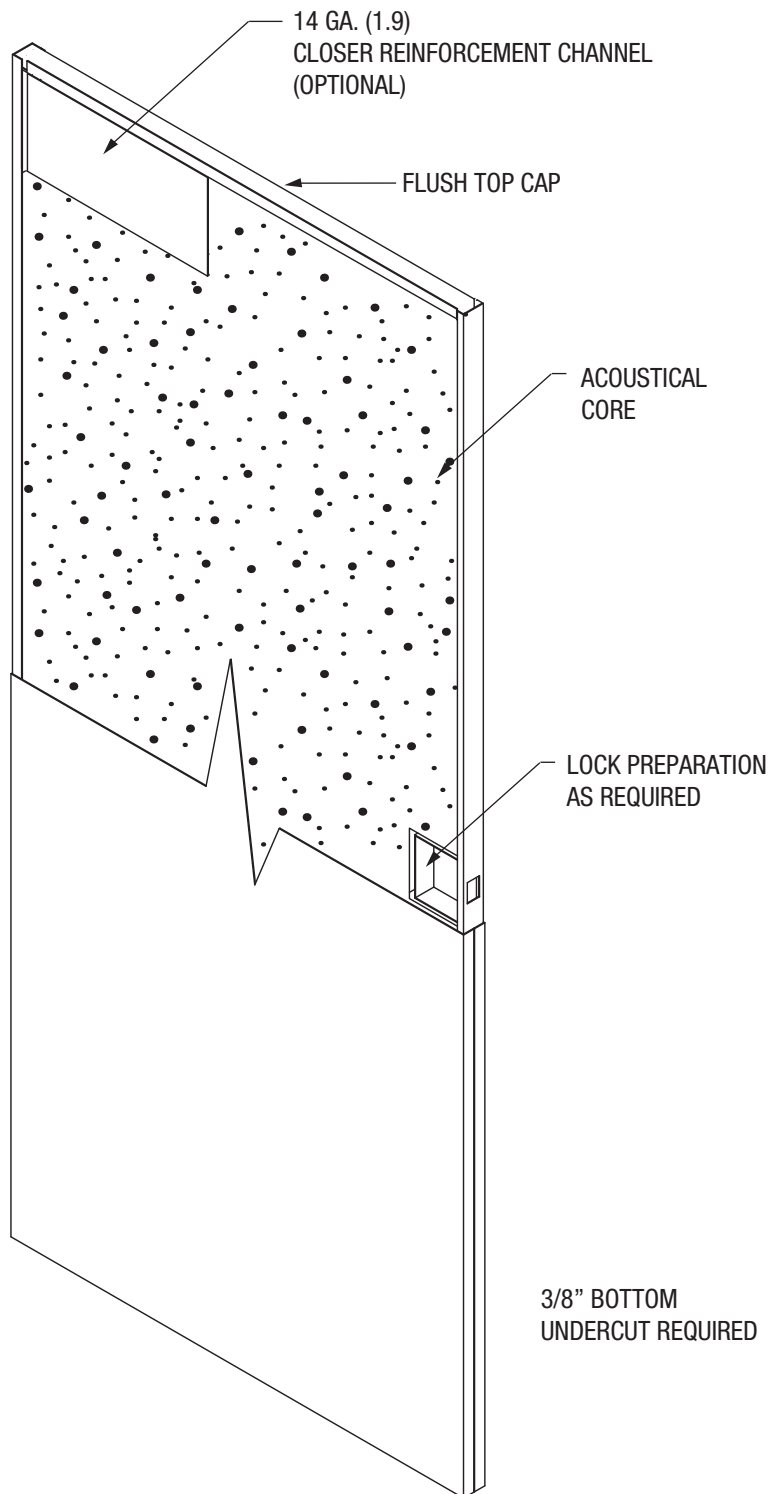
FLUSH ONLY – NO LITES ALLOWED

SEALS SET #41:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:
PEMKO 319 CN

BOTTOM:
PEMKO 2008 PK





STANDARDS COMPLIANCE:

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. GROUTING NOT REQUIRED TO ACHIEVE STC RATING
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS.

HARDWARE LIMITATIONS:

STC 38 - CYLINDRICAL OR MORTISE ONLY

FIRE RATING:

90 MINUTE MAX.
450° TEMPERATURE RISE

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE
MAXIMUM SIZE - 4'0" X 8'0" SINGLE

FACE TYPES:

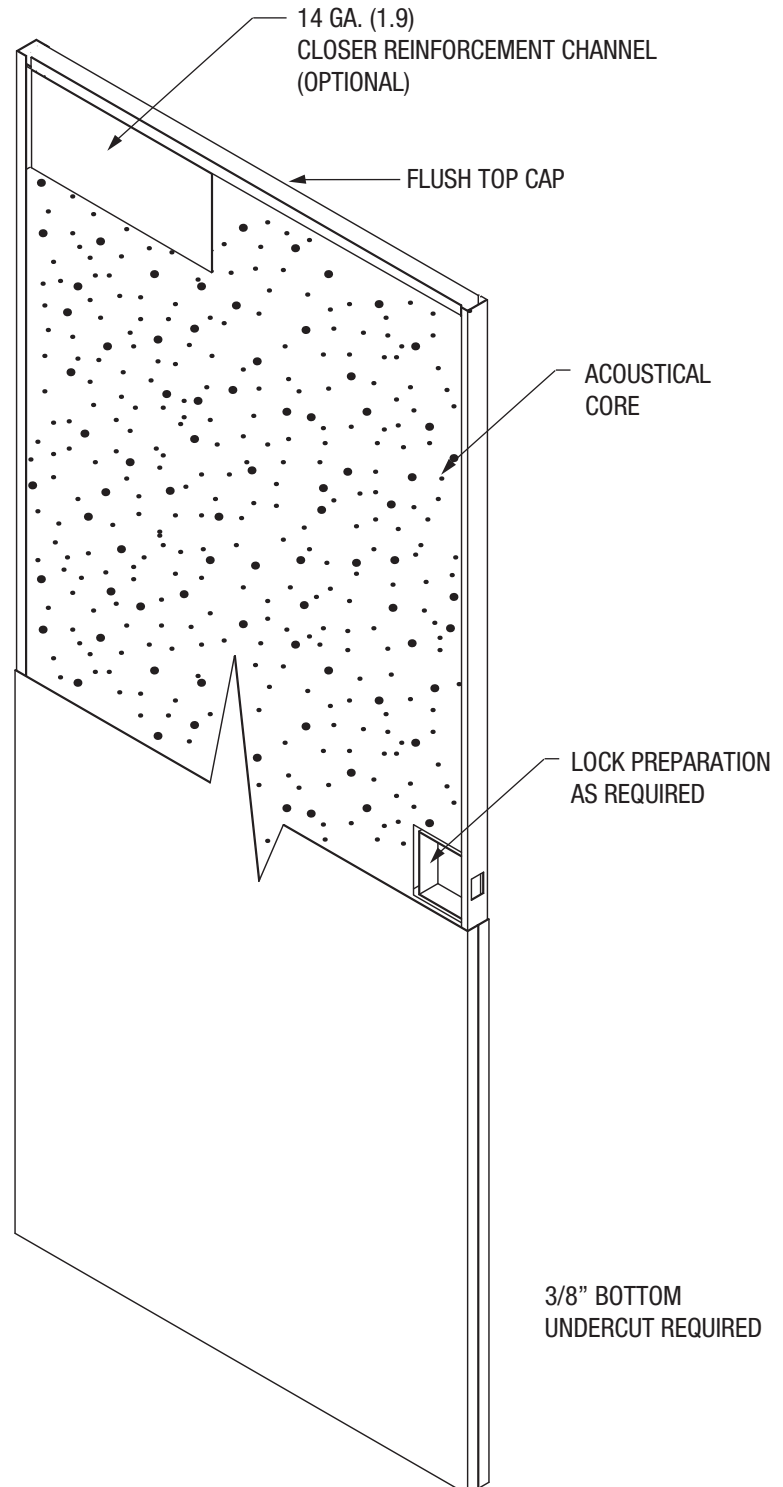
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SEALS SET #41:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:
PEMKO 319 CN

BOTTOM:
PEMKO 2008 PK



48 757 (STC 39) Temp. Rise Sound Door Construction

Sound Door Technical Data



CURRIES

ASSA ABLOY

May, 2016



STANDARDS COMPLIANCE:

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128 AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. GROUTING NOT REQUIRED TO ACHIEVE STC RATING
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS.

HARDWARE LIMITATIONS:

STC 39 - CYLINDRICAL OR MORTISE ONLY

FIRE RATING:

90 MINUTE MAX.
450° TEMPERATURE RISE

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE
MAXIMUM SIZE - 4'0" X 8'0" SINGLE

FACE TYPES:

FLUSH ONLY – NO LITES ALLOWED

SEALS SET #41:

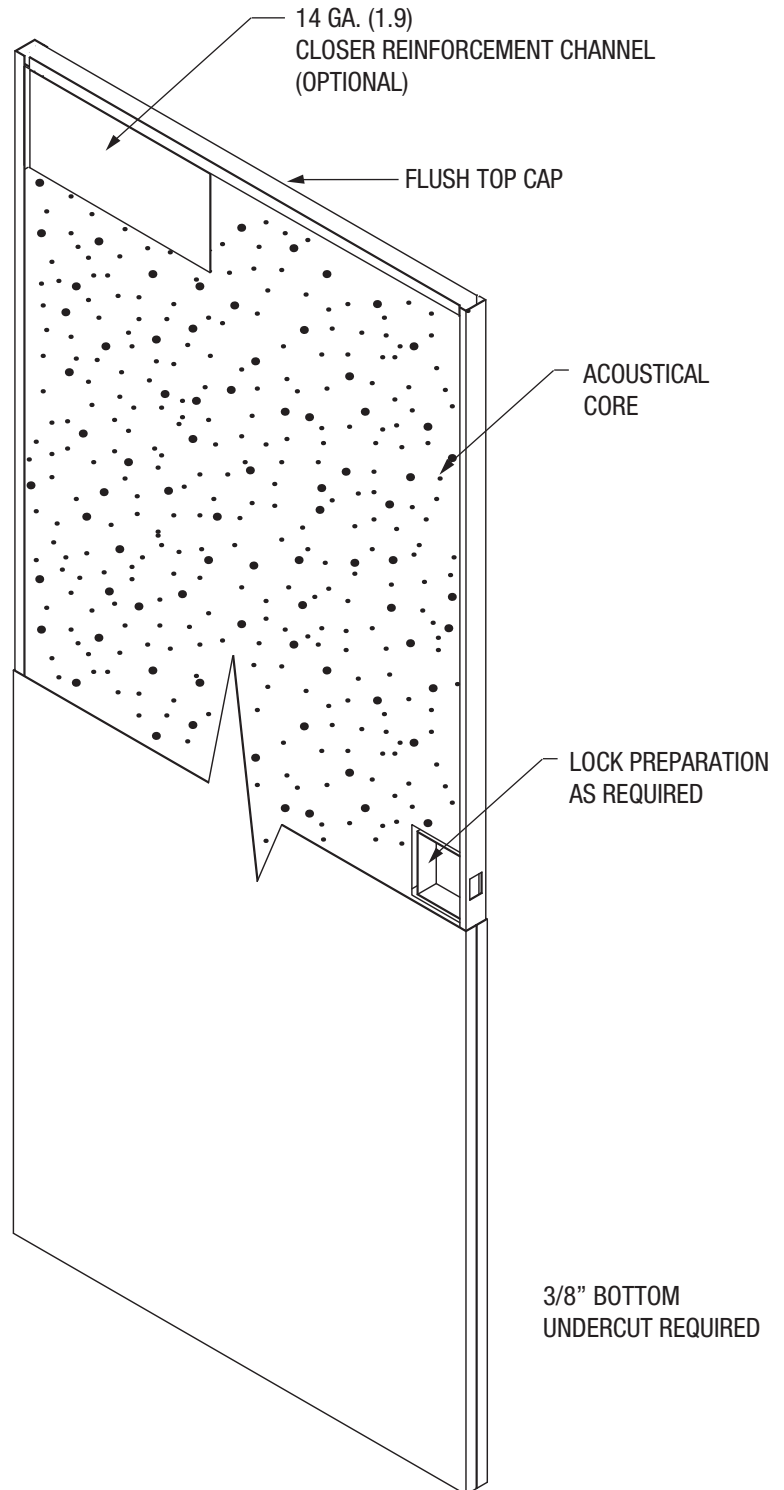
(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO 319 CN

BOTTOM:

PEMKO 2008 PK



**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER
STC VALUE AS DOOR/FRAME
5. GROUTING NOT REQUIRED TO ACHIEVE STC RATING
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET,
CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD
HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT,
5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE.
CONTACT FACTORY FOR DETAILS.

HARDWARE LIMITATIONS:

STC 40 - CYLINDRICAL OR MORTISE ONLY

FIRE RATING:

90 MINUTE MAX.
450° TEMPERATURE RISE

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE
MAXIMUM SIZE - 4'0" X 8'0" SINGLE

FACE TYPES:

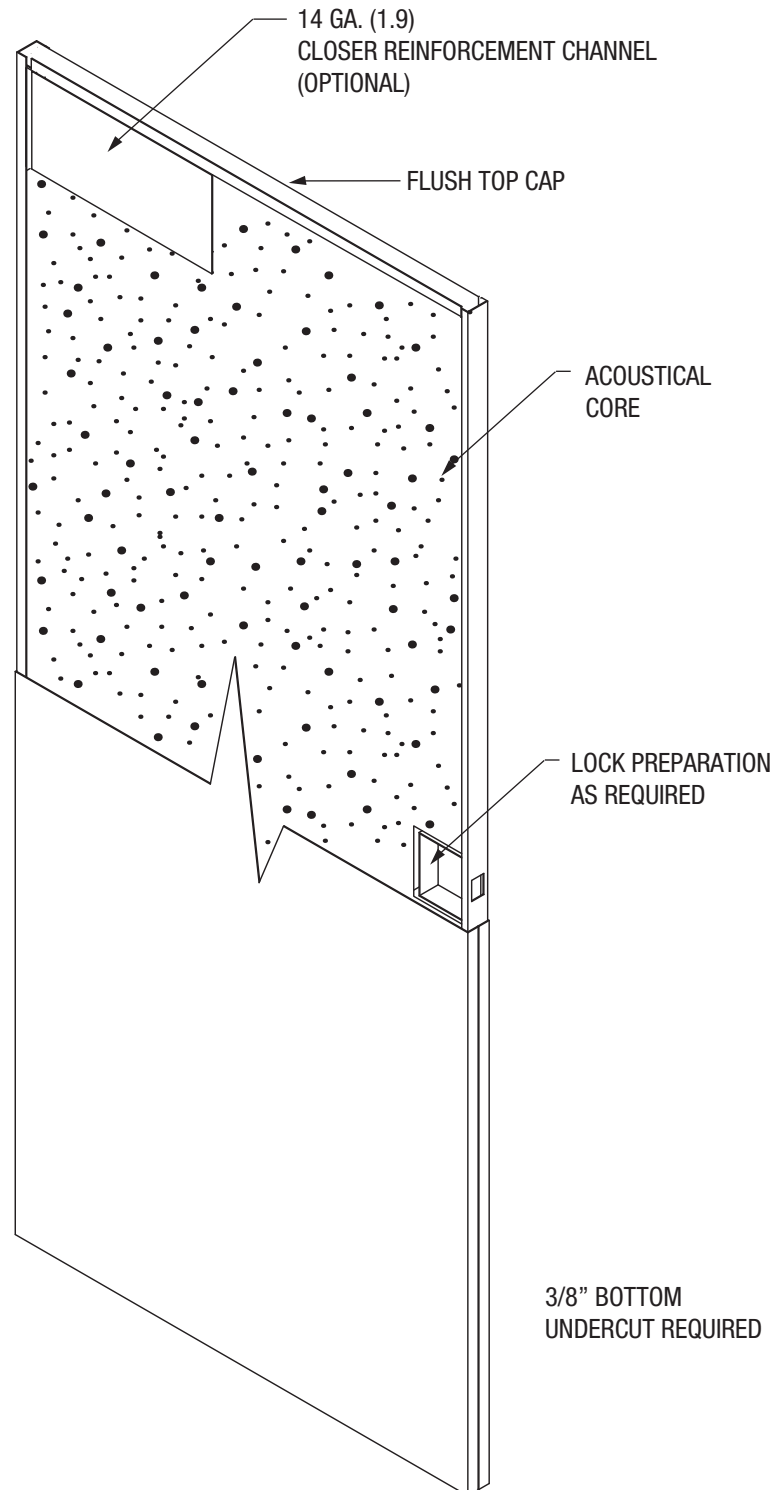
FLUSH ONLY – NO LITES ALLOWED

SEALS SET #41:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:
PEMKO 319 CN

BOTTOM:
PEMKO 2008 PK



50 757 (STC 41) Temp. Rise Sound Door Construction

Sound Door Technical Data



CURRIES

ASSA ABLOY

May, 2016



STANDARDS COMPLIANCE:

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER
STC VALUE AS DOOR/FRAME
5. GROUTING NOT REQUIRED TO ACHIEVE STC RATING
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET,
CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD
HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT,
5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE.
CONTACT FACTORY FOR DETAILS.

HARDWARE LIMITATIONS:

STC 41 - CYLINDRICAL OR MORTISE ONLY

FIRE RATING:

90 MINUTE MAX.
450° TEMPERATURE RISE

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE
MAXIMUM SIZE - 4'0" X 8'0" SINGLE

FACE TYPES:

FLUSH ONLY – NO LITES ALLOWED

SEALS SET #41:

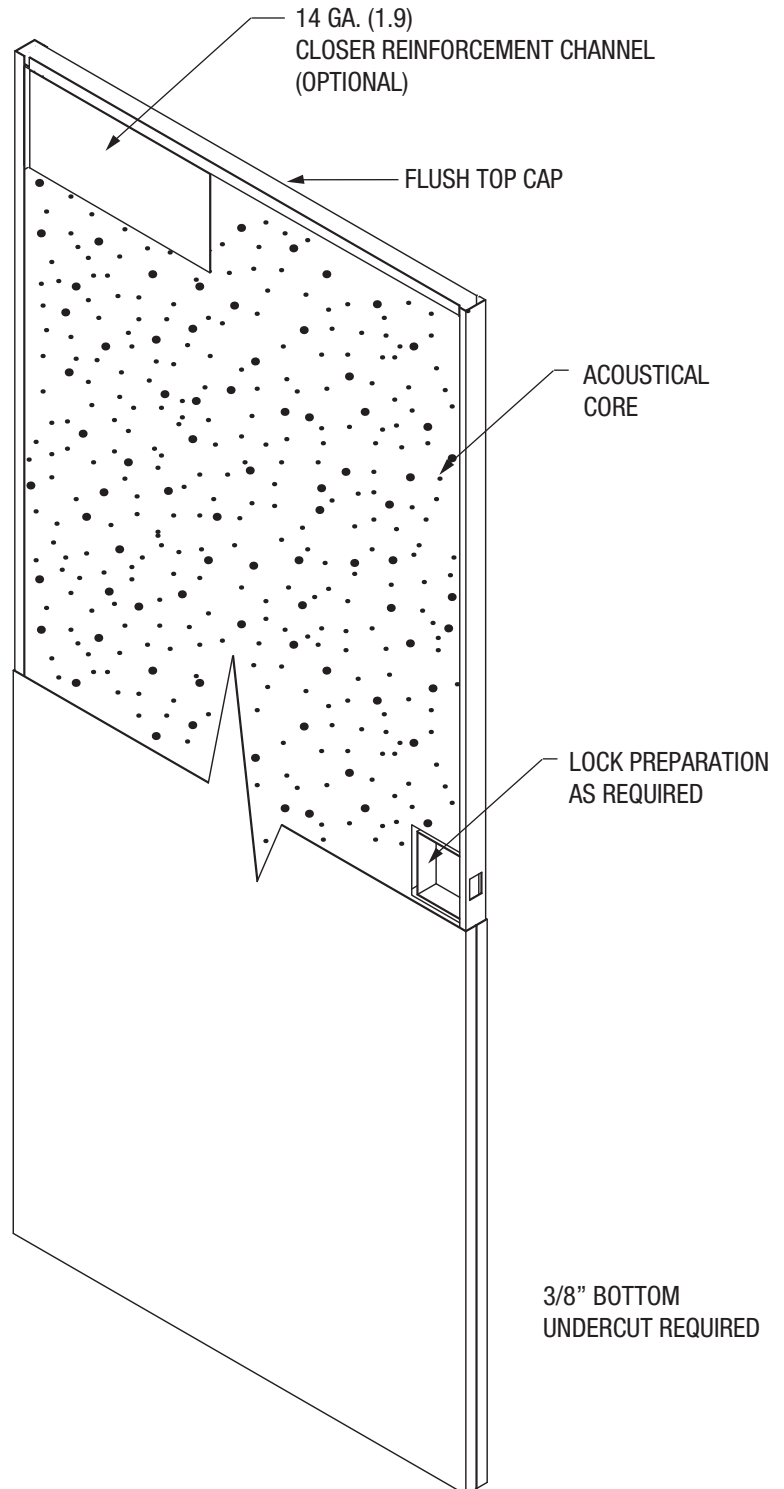
(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO 319 CN

BOTTOM:

PEMKO 2008 PK



**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128 AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE AN STC RATING OF 40 AND ABOVE
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GA., STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS

**OPTIONAL HARDWARE PREPARATIONS ARE: ELECTRICAL POWER TRANSFER (EPT),
MAG SWITCH AND DEADBOLT**

STC 32 (6) PANEL WITH CYLINDRICAL LOCK. ANY COMBINATION OF THREE
OPTIONAL PREPARATIONS ALLOWED.

STC 32 (6) PANEL WITH MORTISE LOCK. ANY COMBINATION OF THREE OPTIONAL
PREPARATIONS ALLOWED.

STC 32 (6) PANEL WITH RIM EXIT. ANY COMBINATION OF THREE OPTIONAL
PREPARATIONS ALLOWED.

STC 32 (2) PANEL WITH CYLINDRICAL LOCK. ANY COMBINATION OF THREE
OPTIONAL PREPARATIONS ALLOWED.

STC 32 (2) PANEL WITH MORTISE LOCK. ANY COMBINATION OF THREE OPTIONAL
PREPARATIONS ALLOWED.

STC 32 (2) PANEL WITH RIM EXIT. ANY COMBINATION OF THREE OPTIONAL
PREPARATIONS ALLOWED.

FIRE RATING:

45 MINUTE

OPENING SIZES:

MINIMUM SIZE - 2'8" X 6'8" SINGLE (6 PANEL)

MINIMUM SIZE - 2'8" X 6'8" SINGLE (2 PANEL)

MAXIMUM SIZE - 3'0" X 7'0" SINGLE (6 PANEL)

MAXIMUM SIZE - 3'0" X 8'0" SINGLE (2 PANEL)

FACE TYPES:

NO LITES ALLOWED

SEAL SET #6:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO S44

PEMKO S773

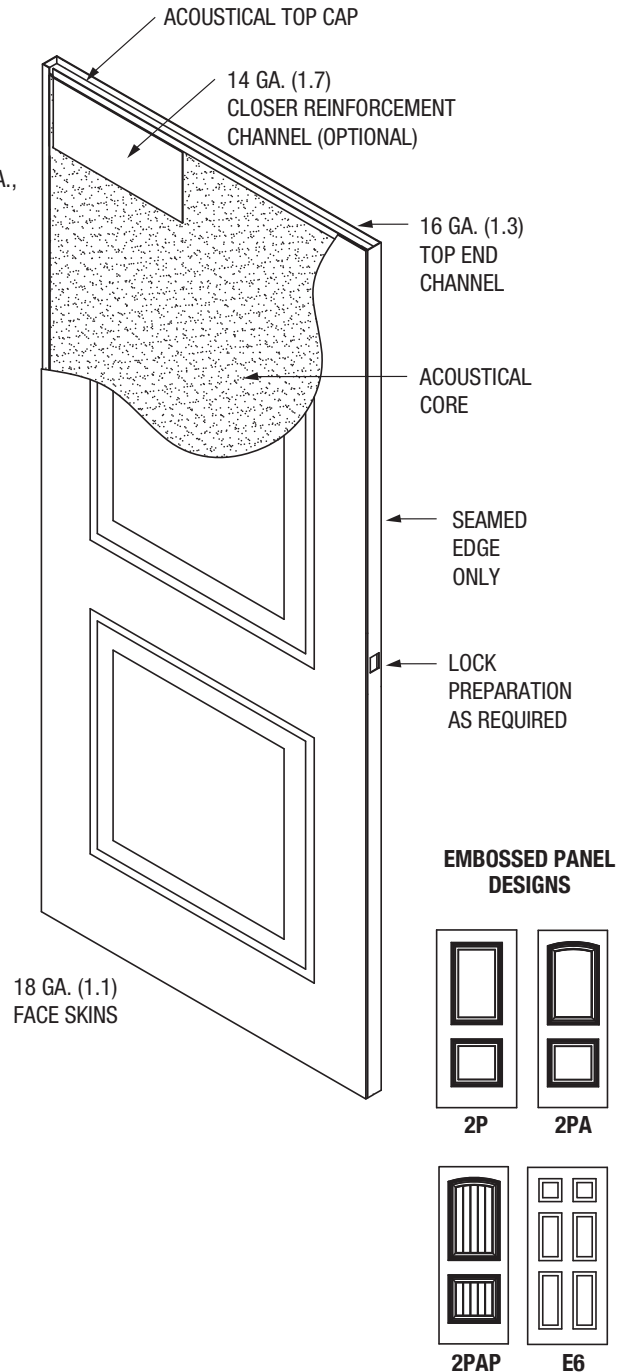
PEMKO S88

BOTTOM:

PEMKO S771 (2)

PEMKO 2008 PK

PEMKO ACP 112



52 757 (STC 33) Sound Door Construction - Embossed Panel

Sound Door Technical Data



May, 2016



STANDARDS COMPLIANCE:

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128 AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE AN STC RATING OF 40 AND ABOVE
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GA., STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS

OPTIONAL HARDWARE PREPARATIONS ARE: ELECTRICAL POWER TRANSFER (EPT), MAG SWITCH AND DEADBOLT

STC 33 (6) PANEL WITH CYLINDRICAL LOCK. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.

STC 33 (6) PANEL WITH MORTISE LOCK. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.

STC 33 (6) PANEL WITH RIM EXIT. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.

STC 33 (2) PANEL WITH CYLINDRICAL LOCK. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.

STC 33 (2) PANEL WITH MORTISE LOCK. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.

STC 33 (2) PANEL WITH RIM EXIT. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.

FIRE RATING:

45 MINUTE

OPENING SIZES:

MINIMUM SIZE - 2'8" X 6'8" SINGLE (6 PANEL)

MINIMUM SIZE - 2'8" X 6'8" SINGLE (2 PANEL)

MAXIMUM SIZE - 3'0" X 7'0" SINGLE (6 PANEL)

MAXIMUM SIZE - 3'0" X 8'0" SINGLE (2 PANEL)

FACE TYPES:

NO LITES ALLOWED

SEAL SET #6:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO S44

PEMKO S773

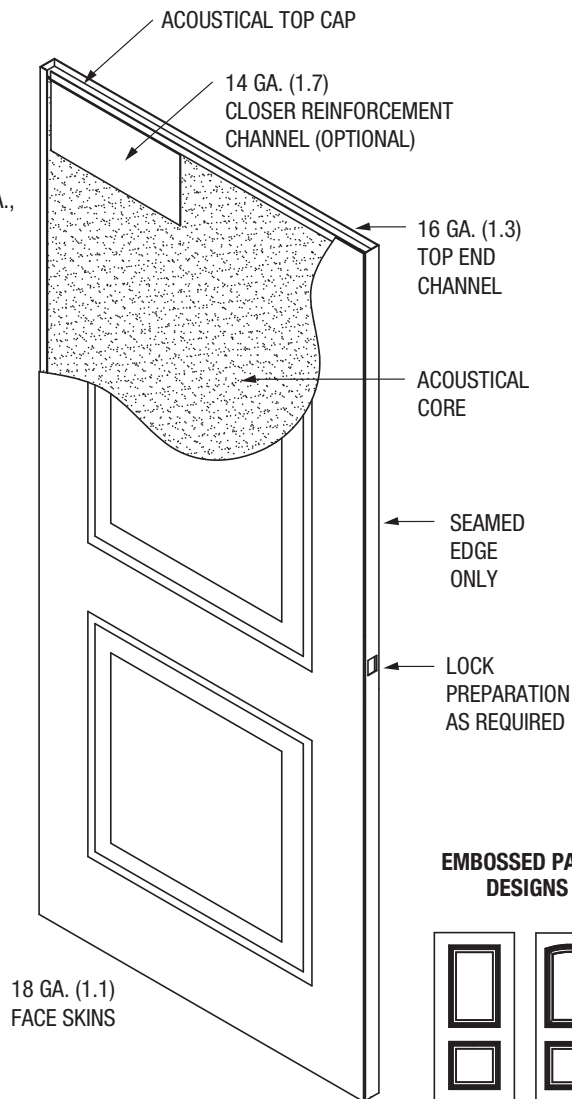
PEMKO S88

BOTTOM:

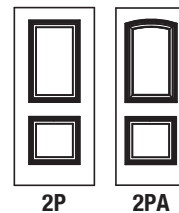
PEMKO S771 (2)

PEMKO 2008 PK

PEMKO ACP 112



EMBOSSED PANEL DESIGNS



**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128 AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE AN STC RATING OF 40 AND ABOVE
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GA., STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS

**OPTIONAL HARDWARE PREPARATIONS ARE: ELECTRICAL POWER TRANSFER (EPT),
MAG SWITCH AND DEADBOLT**

STC 34 (6) PANEL WITH CYLINDRICAL LOCK. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.

STC 34 (6) PANEL WITH MORTISE LOCK. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.

STC 34 (6) PANEL WITH RIM EXIT. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.

STC 34 (2) PANEL WITH CYLINDRICAL LOCK. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.

STC 34 (2) PANEL WITH MORTISE LOCK. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.

STC 34 (2) PANEL WITH RIM EXIT. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.

FIRE RATING:

45 MINUTE

OPENING SIZES:

MINIMUM SIZE - 2'8" X 6'8" SINGLE (6 PANEL)

MINIMUM SIZE - 2'8" X 6'8" SINGLE (2 PANEL)

MAXIMUM SIZE - 3'0" X 7'0" SINGLE (6 PANEL)

MAXIMUM SIZE - 3'0" X 8'0" SINGLE (2 PANEL)

FACE TYPES:

NO LITES ALLOWED

SEAL SET #6:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO S44

PEMKO S773

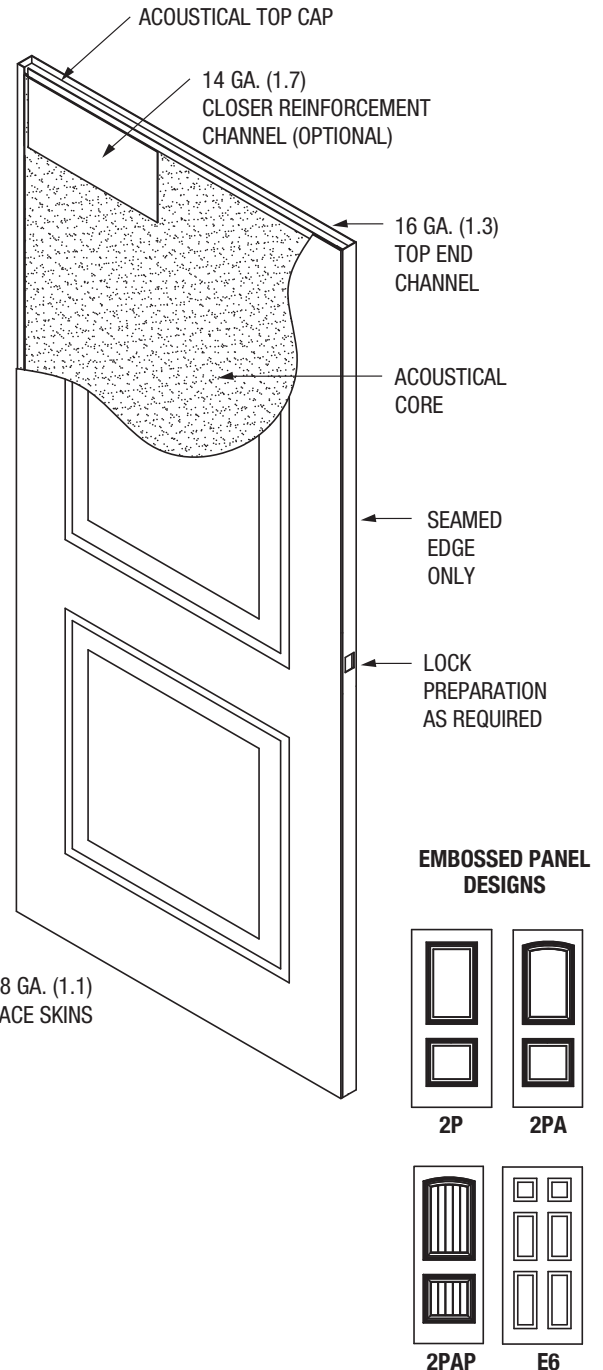
PEMKO S88

BOTTOM:

PEMKO S771 (2)

PEMKO 2008 PK

PEMKO ACP 112



54 757 (STC 35) Sound Door Construction - Embossed Panel

Sound Door Technical Data



May, 2016



STANDARDS COMPLIANCE:

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128 AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE AN STC RATING OF 40 AND ABOVE
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GA., STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS

OPTIONAL HARDWARE PREPARATIONS ARE: ELECTRICAL POWER TRANSFER (EPT), MAG SWITCH AND DEADBOLT

STC 35 (6) PANEL WITH CYLINDRICAL LOCK. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.

STC 35 (6) PANEL WITH MORTISE LOCK. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.

STC 35 (6) PANEL WITH RIM EXIT. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.

STC 35 (2) PANEL WITH CYLINDRICAL LOCK. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.

STC 35 (2) PANEL WITH MORTISE LOCK. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.

STC 35 (2) PANEL WITH RIM EXIT. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.

FIRE RATING:

45 MINUTE

OPENING SIZES:

MINIMUM SIZE - 2'8" X 6'8" SINGLE (6 PANEL)

MINIMUM SIZE - 2'8" X 6'8" SINGLE (2 PANEL)

MAXIMUM SIZE - 3'0" X 7'0" SINGLE (6 PANEL)

MAXIMUM SIZE - 3'0" X 8'0" SINGLE (2 PANEL)

FACE TYPES:

NO LITES ALLOWED

SEAL SET #6:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMCO S44

PEMCO S773

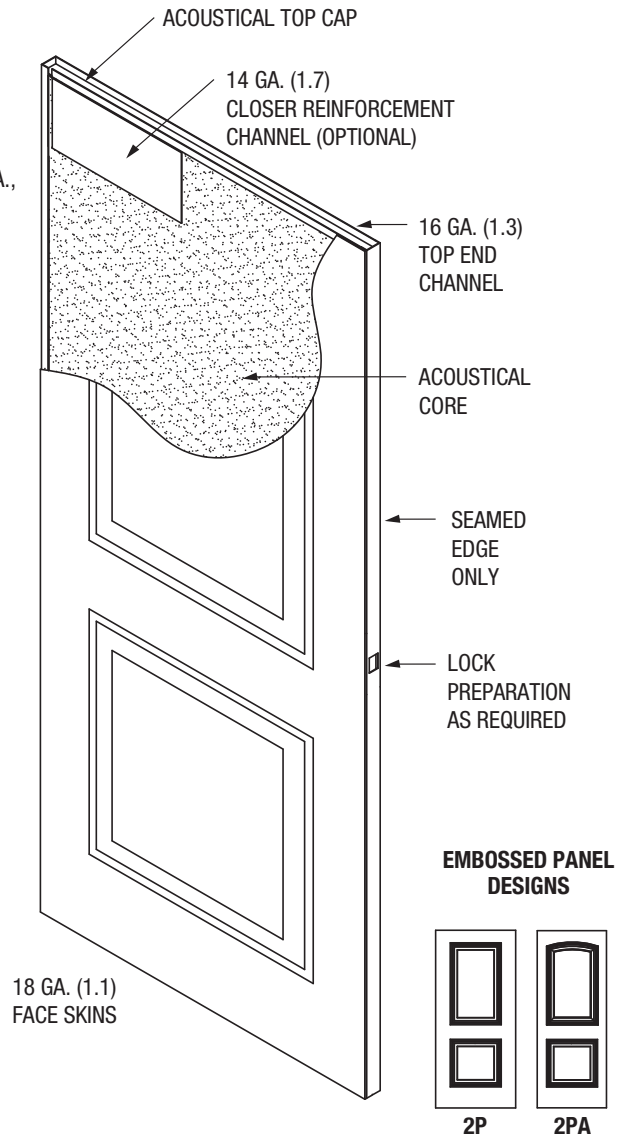
PEMCO S88

BOTTOM:

PEMCO S771 (2)

PEMCO 2008 PK

PEMCO ACP 112





STANDARDS COMPLIANCE:

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128 AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE AN STC RATING OF 40 AND ABOVE
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GA., STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS

OPTIONAL HARDWARE PREPARATIONS ARE: ELECTRICAL POWER TRANSFER (EPT), MAG SWITCH AND DEADBOLT

- STC 36 (6) PANEL WITH CYLINDRICAL LOCK. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.
- STC 36 (6) PANEL WITH MORTISE LOCK. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.
- STC 36 (6) PANEL WITH RIM EXIT. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.
- STC 36 (2) PANEL WITH CYLINDRICAL LOCK. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.
- STC 36 (2) PANEL WITH MORTISE LOCK. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.
- STC 36 (2) PANEL WITH RIM EXIT. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.

FIRE RATING:

45 MINUTE

OPENING SIZES:

- MINIMUM SIZE - 2'8" X 6'8" SINGLE (6 PANEL)
- MINIMUM SIZE - 2'8" X 6'8" SINGLE (2 PANEL)
- MAXIMUM SIZE - 3'0" X 7'0" SINGLE (6 PANEL)
- MAXIMUM SIZE - 3'0" X 8'0" SINGLE (2 PANEL)

FACE TYPES:

NO LITES ALLOWED

SEAL SET #6:

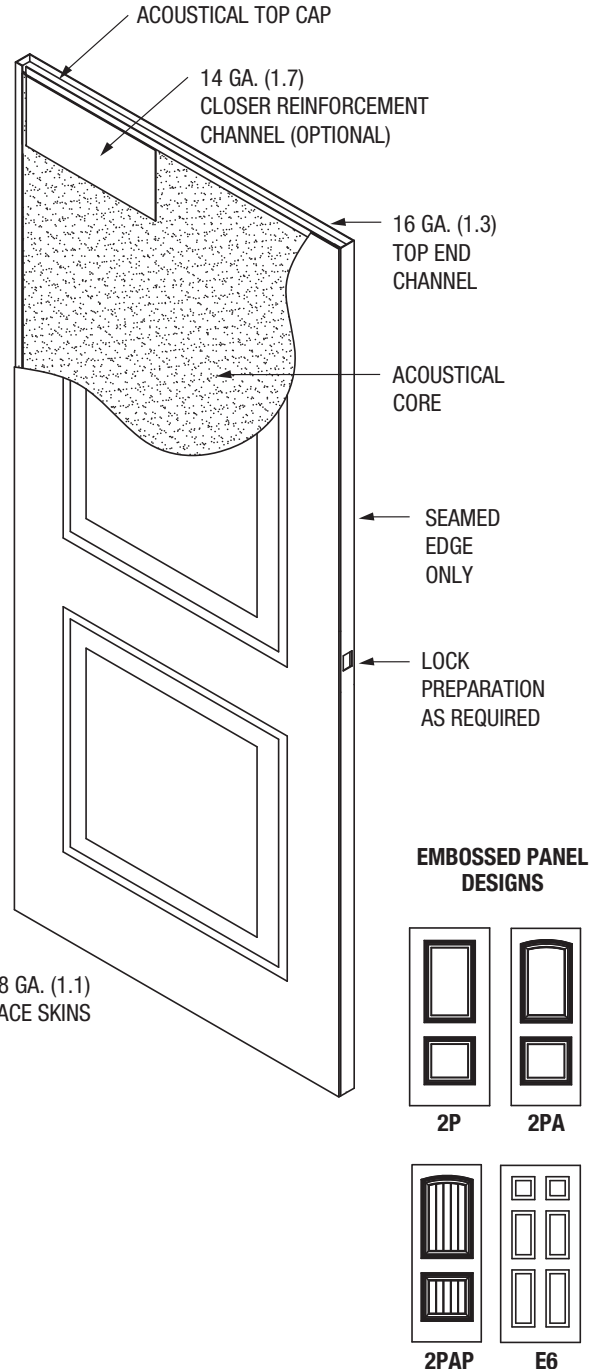
(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

- PEMCO S44
- PEMCO S773
- PEMCO S88

BOTTOM:

- PEMCO S771 (2)
- PEMCO 2008 PK
- PEMCO ACP 112



56 757 (STC 37) Sound Door Construction - Embossed Panel

Sound Door Technical Data



May, 2016



STANDARDS COMPLIANCE:

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128 AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE AN STC RATING OF 40 AND ABOVE
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GA., STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS

OPTIONAL HARDWARE PREPARATIONS ARE: ELECTRICAL POWER TRANSFER (EPT), MAG SWITCH AND DEADBOLT

STC 37 (6) PANEL WITH CYLINDRICAL LOCK. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.

STC 37 (6) PANEL WITH MORTISE LOCK. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.

STC 37 (6) PANEL WITH RIM EXIT. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.

STC 37 (2) PANEL WITH CYLINDRICAL LOCK. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.

STC 37 (2) PANEL WITH MORTISE LOCK. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.

STC 37 (2) PANEL WITH RIM EXIT. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.

FIRE RATING:

45 MINUTE

OPENING SIZES:

MINIMUM SIZE - 2'8" X 6'8" SINGLE (6 PANEL)

MINIMUM SIZE - 2'8" X 6'8" SINGLE (2 PANEL)

MAXIMUM SIZE - 3'0" X 7'0" SINGLE (6 PANEL)

MAXIMUM SIZE - 3'0" X 8'0" SINGLE (2 PANEL)

FACE TYPES:

NO LITES ALLOWED

SEAL SET #6:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMCO S44

PEMCO S773

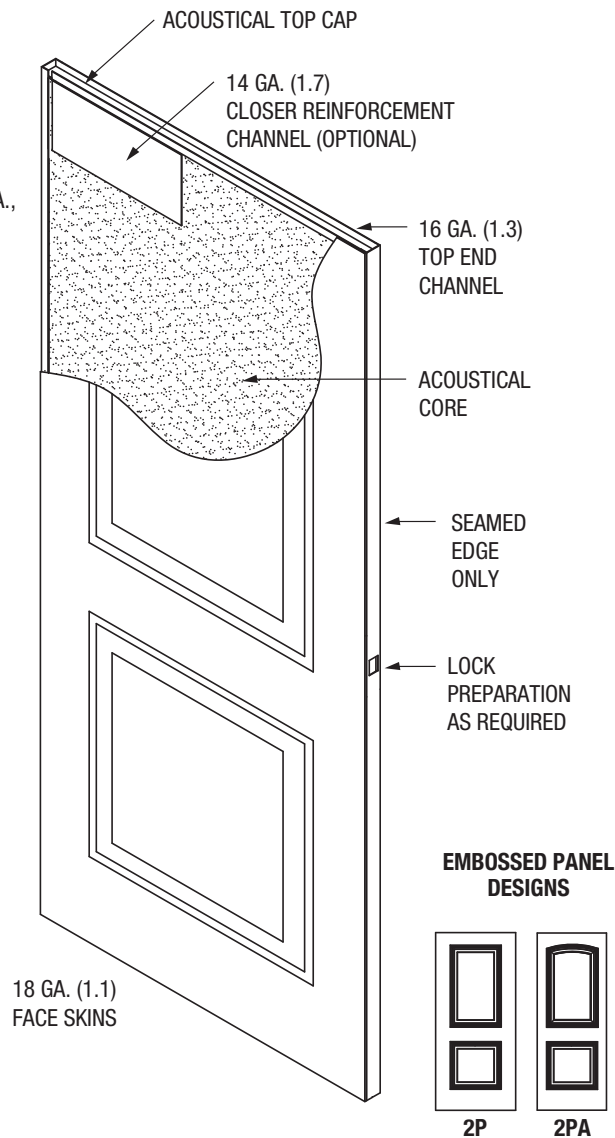
PEMCO S88

BOTTOM:

PEMCO S771 (2)

PEMCO 2008 PK

PEMCO ACP 112





STANDARDS COMPLIANCE:

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128 AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE AN STC RATING OF 40 AND ABOVE
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GA., STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS

OPTIONAL HARDWARE PREPARATIONS ARE: ELECTRICAL POWER TRANSFER (EPT), MAG SWITCH AND DEADBOLT

- STC 38 (6) PANEL WITH CYLINDRICAL LOCK. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.
- STC 38 (6) PANEL WITH MORTISE LOCK. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.
- STC 38 (6) PANEL WITH RIM EXIT. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.
- STC 38 (2) PANEL WITH CYLINDRICAL LOCK. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.
- STC 38 (2) PANEL WITH MORTISE LOCK. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.
- STC 38 (2) PANEL WITH RIM EXIT. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.

FIRE RATING:

45 MINUTE

OPENING SIZES:

- MINIMUM SIZE - 2'8" X 6'8" SINGLE (6 PANEL)
- MINIMUM SIZE - 2'8" X 6'8" SINGLE (2 PANEL)
- MAXIMUM SIZE - 3'0" X 7'0" SINGLE (6 PANEL)
- MAXIMUM SIZE - 3'0" X 8'0" SINGLE (2 PANEL)

FACE TYPES:

NO LITES ALLOWED

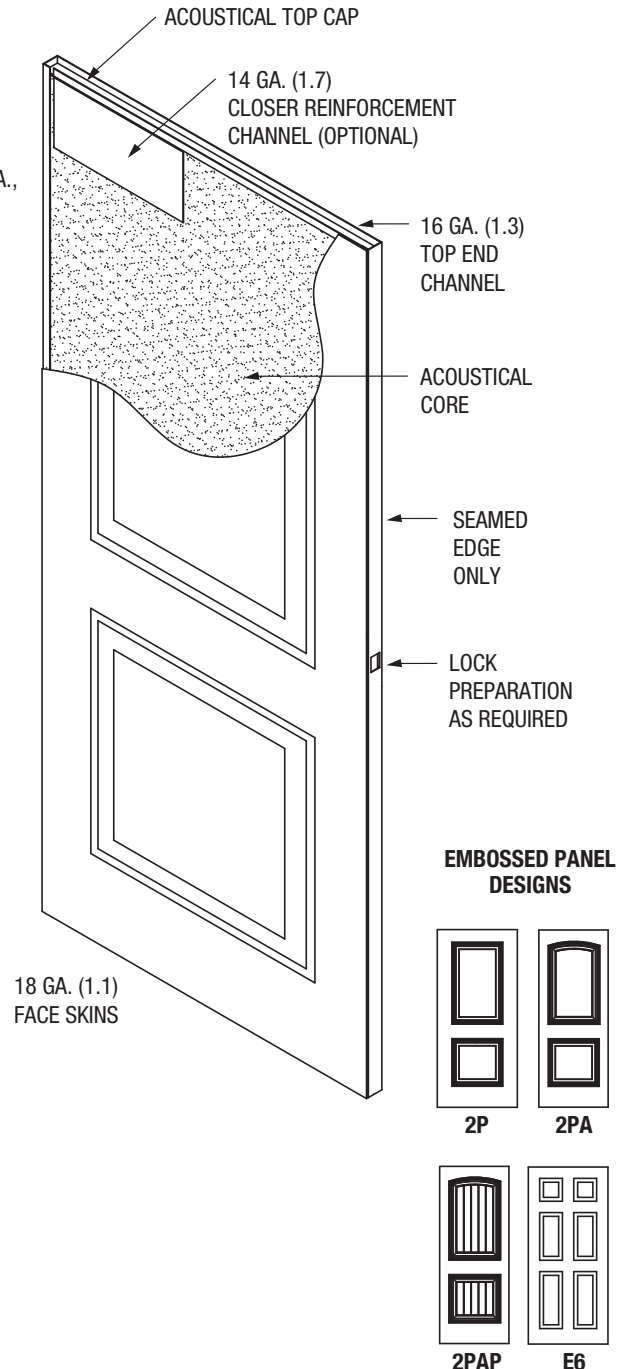
SEAL SET #6:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

- PERIMETER:
- PEMKO S44
- PEMKO S773
- PEMKO S88

BOTTOM:

- PEMKO S771 (2)
- PEMKO 2008 PK
- PEMKO ACP 112



58 757 (STC 39) Sound Door Construction - Embossed Panel

Sound Door Technical Data



May, 2016



STANDARDS COMPLIANCE:

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128 AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE AN STC RATING OF 40 AND ABOVE
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GA., STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS

OPTIONAL HARDWARE PREPARATIONS ARE: ELECTRICAL POWER TRANSFER (EPT), MAG SWITCH AND DEADBOLT

STC 39 (6) PANEL WITH CYLINDRICAL LOCK. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.

STC 39 (6) PANEL WITH MORTISE LOCK. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.

STC 39 (6) PANEL WITH RIM EXIT. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.

STC 39 (2) PANEL WITH CYLINDRICAL LOCK. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.

STC 39 (2) PANEL WITH MORTISE LOCK. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.

STC 39 (2) PANEL WITH RIM EXIT. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.

FIRE RATING:

45 MINUTE

OPENING SIZES:

MINIMUM SIZE - 2'8" X 6'8" SINGLE (6 PANEL)

MINIMUM SIZE - 2'8" X 6'8" SINGLE (2 PANEL)

MAXIMUM SIZE - 3'0" X 7'0" SINGLE (6 PANEL)

MAXIMUM SIZE - 3'0" X 8'0" SINGLE (2 PANEL)

FACE TYPES:

NO LITES ALLOWED

SEAL SET #6:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO S44

PEMKO S773

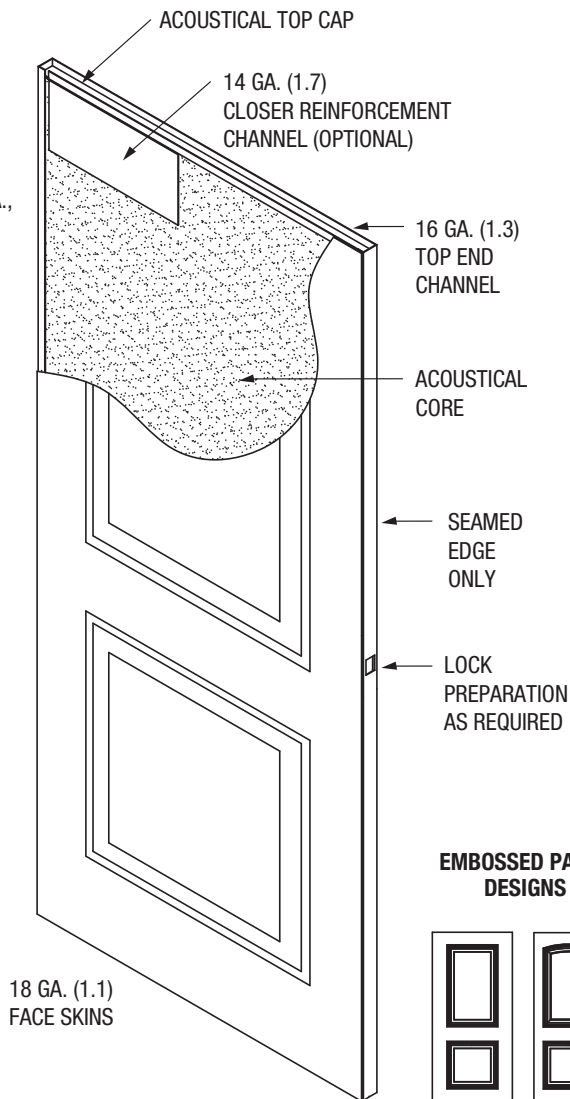
PEMKO S88

BOTTOM:

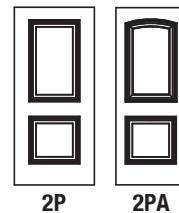
PEMKO S771 (2)

PEMKO 2008 PK

PEMKO ACP 112



EMBOSSED PANEL DESIGNS





STANDARDS COMPLIANCE:

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128 AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE AN STC RATING OF 40 AND ABOVE
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GA., STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS

OPTIONAL HARDWARE PREPARATIONS ARE: ELECTRICAL POWER TRANSFER (EPT), MAG SWITCH AND DEADBOLT

- STC 40 (6) PANEL WITH CYLINDRICAL LOCK. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.
- STC 40 (6) PANEL WITH MORTISE LOCK. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.
- STC 40 (6) PANEL WITH RIM EXIT. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.
- STC 40 (2) PANEL WITH CYLINDRICAL LOCK. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.
- STC 40 (2) PANEL WITH MORTISE LOCK. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.
- STC 40 (2) PANEL WITH RIM EXIT. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.

FIRE RATING:

45 MINUTE

OPENING SIZES:

- MINIMUM SIZE - 2'8" X 6'8" SINGLE (6 PANEL)
- MINIMUM SIZE - 2'8" X 6'8" SINGLE (2 PANEL)
- MAXIMUM SIZE - 3'0" X 7'0" SINGLE (6 PANEL)
- MAXIMUM SIZE - 3'0" X 8'0" SINGLE (2 PANEL)

FACE TYPES:

NO LITES ALLOWED

SEAL SET #6:

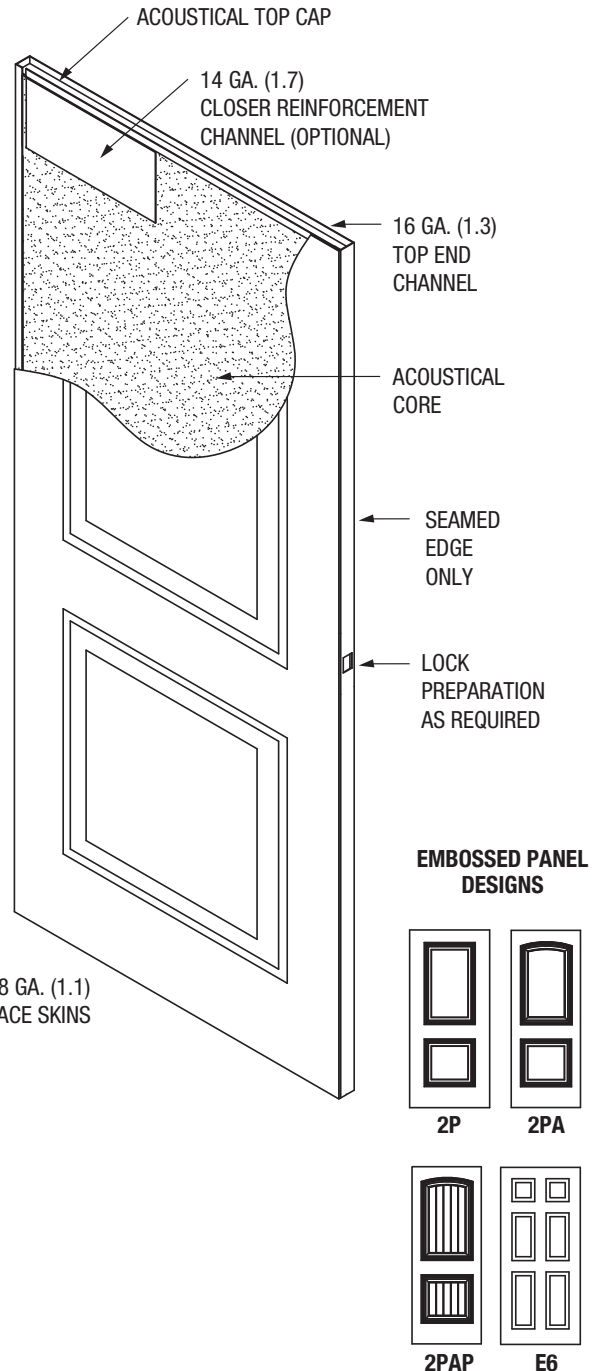
(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

- PEMKO S44
- PEMKO S773
- PEMKO S88

BOTTOM:

- PEMKO S771 (2)
- PEMKO 2008 PK
- PEMKO ACP 112



60 757 (STC 41) Sound Door Construction - Embossed Panel

Sound Door Technical Data



May, 2016



STANDARDS COMPLIANCE:

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128 AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE AN STC RATING OF 40 AND ABOVE
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GA., STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS

OPTIONAL HARDWARE PREPARATIONS ARE: ELECTRICAL POWER TRANSFER (EPT), MAG SWITCH AND DEADBOLT

STC 41 (6) PANEL WITH CYLINDRICAL LOCK. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.

STC 41 (6) PANEL WITH MORTISE LOCK. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.

STC 41 (6) PANEL WITH RIM EXIT. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.

STC 41 (2) PANEL WITH CYLINDRICAL LOCK. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.

STC 41 (2) PANEL WITH MORTISE LOCK. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.

STC 41 (2) PANEL WITH RIM EXIT. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.

FIRE RATING:

45 MINUTE

OPENING SIZES:

MINIMUM SIZE - 2'8" X 6'8" SINGLE (6 PANEL)

MINIMUM SIZE - 2'8" X 6'8" SINGLE (2 PANEL)

MAXIMUM SIZE - 3'0" X 7'0" SINGLE (6 PANEL)

MAXIMUM SIZE - 3'0" X 8'0" SINGLE (2 PANEL)

FACE TYPES:

NO LITES ALLOWED

SEAL SET #6:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO S44

PEMKO S773

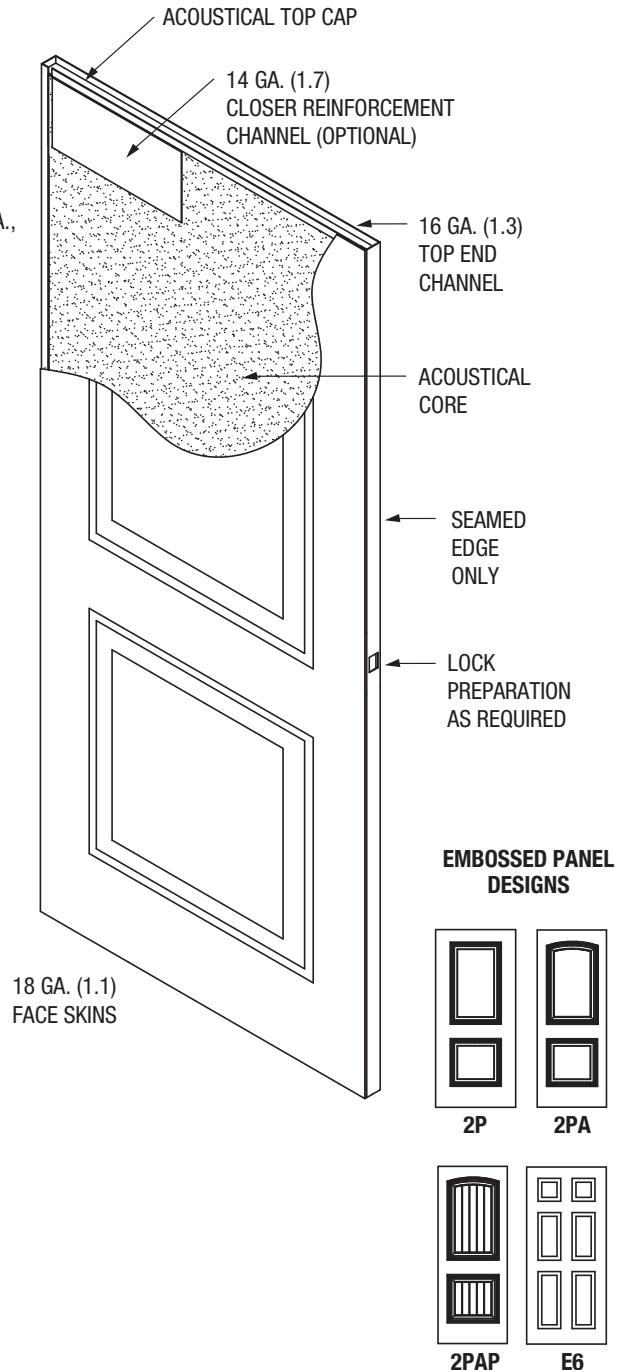
PEMKO S88

BOTTOM:

PEMKO S771 (2)

PEMKO 2008 PK

PEMKO ACP 112



**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128 AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE AN STC RATING OF 40 AND ABOVE
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GA., STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS

OPTIONAL HARDWARE PREPARATIONS ARE: ELECTRICAL POWER TRANSFER (EPT), MAG SWITCH AND DEADBOLT

STC 42 (6) PANEL WITH CYLINDRICAL LOCK. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.

STC 42 (6) PANEL WITH MORTISE LOCK. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.

STC 42 (6) PANEL WITH RIM EXIT. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.

STC 42 (2) PANEL WITH CYLINDRICAL LOCK. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.

STC 42 (2) PANEL WITH MORTISE LOCK. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.

STC 42 (2) PANEL WITH RIM EXIT. ANY COMBINATION OF TWO OPTIONAL PREPARATIONS ALLOWED.

FIRE RATING:

45 MINUTE

OPENING SIZES:

MINIMUM SIZE - 2'8" X 6'8" SINGLE (6 PANEL)

MINIMUM SIZE - 2'8" X 6'8" SINGLE (2 PANEL)

MAXIMUM SIZE - 3'0" X 7'0" SINGLE (6 PANEL)

MAXIMUM SIZE - 3'0" X 8'0" SINGLE (2 PANEL)

FACE TYPES:

NO LITES ALLOWED

SEAL SET #6:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMCO S44

PEMCO S773

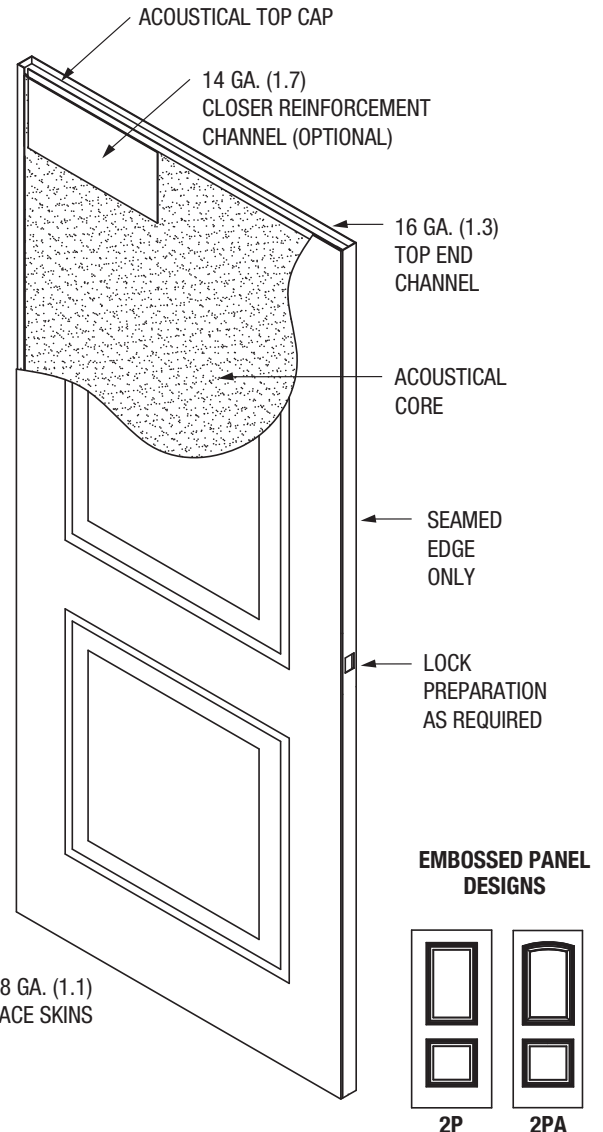
PEMCO S88

BOTTOM:

PEMCO S771 (2)

PEMCO 2008 PK

PEMCO ACP 112



62 757 (STC 43) Sound Door Construction - Embossed Panel

Sound Door Technical Data



May, 2016



STANDARDS COMPLIANCE:

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128 AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE AN STC RATING OF 40 AND ABOVE
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GA., STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS

OPTIONAL HARDWARE PREPARATIONS ARE: ELECTRICAL POWER TRANSFER (EPT), MAG SWITCH AND DEADBOLT

- STC 43 (6) PANEL WITH CYLINDRICAL LOCK. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.
- STC 343 (6) PANEL WITH MORTISE LOCK. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.
- STC 43 (6) PANEL WITH RIM EXIT. TWO OPTIONAL PREPARATIONS ALLOWED.
- STC 43 (6) PANEL WITH RIM EXIT. ANY COMBINATION OF TWO OPTIONAL PREPARATIONS ALLOWED.
- STC 43 (2) PANEL WITH CYLINDRICAL LOCK. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.
- STC 43 (2) PANEL WITH MORTISE LOCK. ANY COMBINATION OF TWO OPTIONAL PREPARATIONS ALLOWED.
- STC 43 (2) PANEL WITH RIM EXIT. ONE OPTIONAL PREPARATION ALLOWED.

FIRE RATING:

45 MINUTE

OPENING SIZES:

- MINIMUM SIZE - 2'8" X 6'8" SINGLE (6 PANEL)
- MINIMUM SIZE - 2'8" X 6'8" SINGLE (2 PANEL)
- MAXIMUM SIZE - 3'0" X 7'0" SINGLE (6 PANEL)
- MAXIMUM SIZE - 3'0" X 8'0" SINGLE (2 PANEL)

FACE TYPES:

NO LITES ALLOWED

SEAL SET #6:

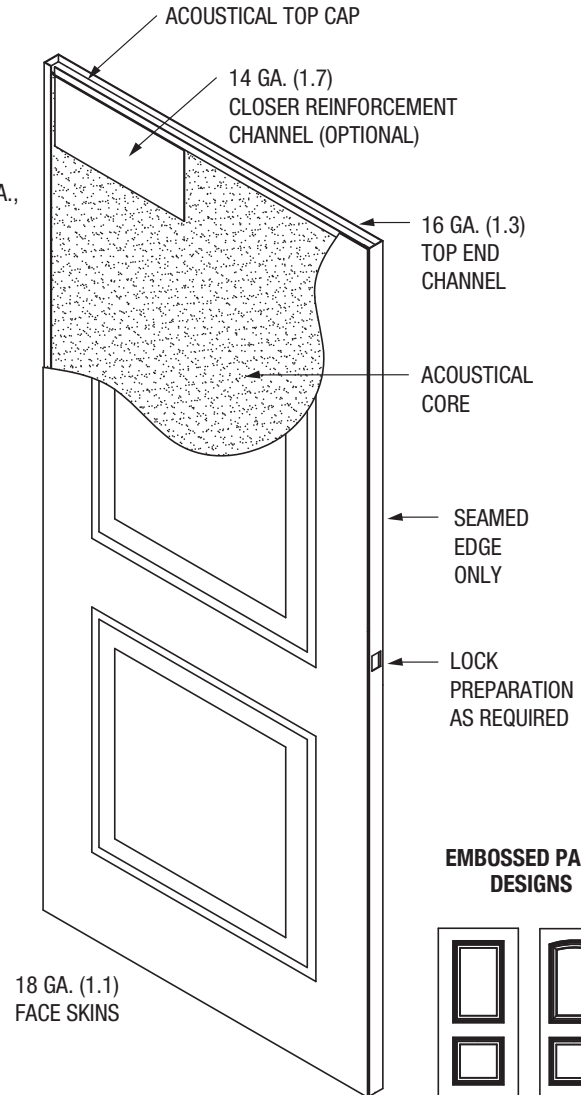
(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

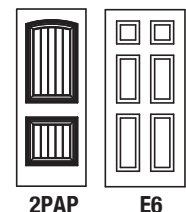
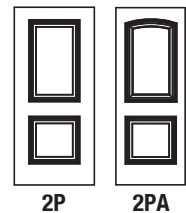
- PEMKO S44
- PEMKO S773
- PEMKO S88

BOTTOM:

- PEMKO S771 (2)
- PEMKO 2008 PK
- PEMKO ACP 112



EMBOSSED PANEL DESIGNS





STANDARDS COMPLIANCE:

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128 AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE AN STC RATING OF 40 AND ABOVE
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GA., STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS

OPTIONAL HARDWARE PREPARATIONS ARE: ELECTRICAL POWER TRANSFER (EPT), MAG SWITCH AND DEADBOLT

STC 44 (6) PANEL WITH CYLINDRICAL LOCK. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.

STC 44 (6) PANEL WITH MORTISE LOCK. TWO OPTIONAL PREPARATIONS ALLOWED.

STC 44 (6) PANEL WITH RIM EXIT. ONE OPTIONAL PREPARATION ALLOWED.

STC 44 (2) PANEL WITH CYLINDRICAL LOCK. ANY COMBINATION OF TWO OPTIONAL PREPARATIONS ALLOWED.

STC 44 (2) PANEL WITH MORTISE LOCK. ONE OPTIONAL PREPARATION ALLOWED.

STC 44 (2) PANEL WITH RIM EXIT. ADDITIONAL OPTIONS NOT ALLOWED.

FIRE RATING:

45 MINUTE

OPENING SIZES:

MINIMUM SIZE - 2'8" X 6'8" SINGLE (6 PANEL)

MINIMUM SIZE - 2'8" X 6'8" SINGLE (2 PANEL)

MAXIMUM SIZE - 3'0" X 7'0" SINGLE (6 PANEL)

MAXIMUM SIZE - 3'0" X 8'0" SINGLE (2 PANEL)

FACE TYPES:

NO LITES ALLOWED

SEAL SET #6:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO S44

PEMKO S773

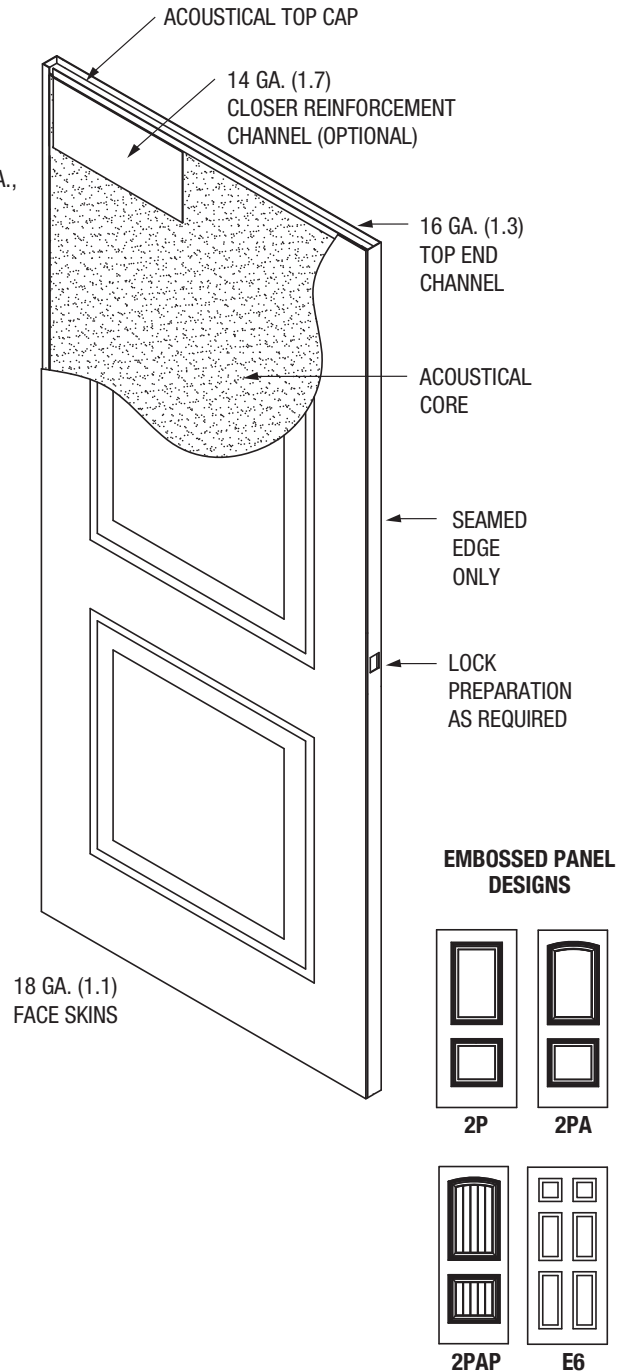
PEMKO S88

BOTTOM:

PEMKO S771 (2)

PEMKO 2008 PK

PEMKO ACP 112



64 (STC 45) Sound Door Construction - Embossed Panel

Sound Door Technical Data



May, 2016



STANDARDS COMPLIANCE:

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128 AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE AN STC RATING OF 40 AND ABOVE
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GA., STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS

OPTIONAL HARDWARE PREPARATIONS ARE: ELECTRICAL POWER TRANSFER (EPT), MAG SWITCH AND DEADBOLT

STC 45 (6) PANEL WITH CYLINDRICAL LOCK. ANY COMBINATION OF TWO OPTIONAL PREPARATIONS ALLOWED.

STC 45 (6) PANEL WITH MORTISE LOCK. ONE OPTIONAL PREPARATION ALLOWED.

STC 45 (6) PANEL WITH RIM EXIT. ADDITIONAL OPTIONS NOT ALLOWED.

STC 45 (2) PANEL WITH CYLINDRICAL LOCK. ONE OPTIONAL PREPARATION ALLOWED.

STC 45 (2) PANEL WITH MORTISE LOCK. ADDITIONAL OPTIONS NOT ALLOWED.

FIRE RATING:

45 MINUTE

OPENING SIZES:

MINIMUM SIZE - 2'8" X 6'8" SINGLE (6 PANEL)

MINIMUM SIZE - 2'8" X 6'8" SINGLE (2 PANEL)

MAXIMUM SIZE - 3'0" X 7'0" SINGLE (6 PANEL)

MAXIMUM SIZE - 3'0" X 8'0" SINGLE (2 PANEL)

FACE TYPES:

NO LITES ALLOWED

SEAL SET #6:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO S44

PEMKO S773

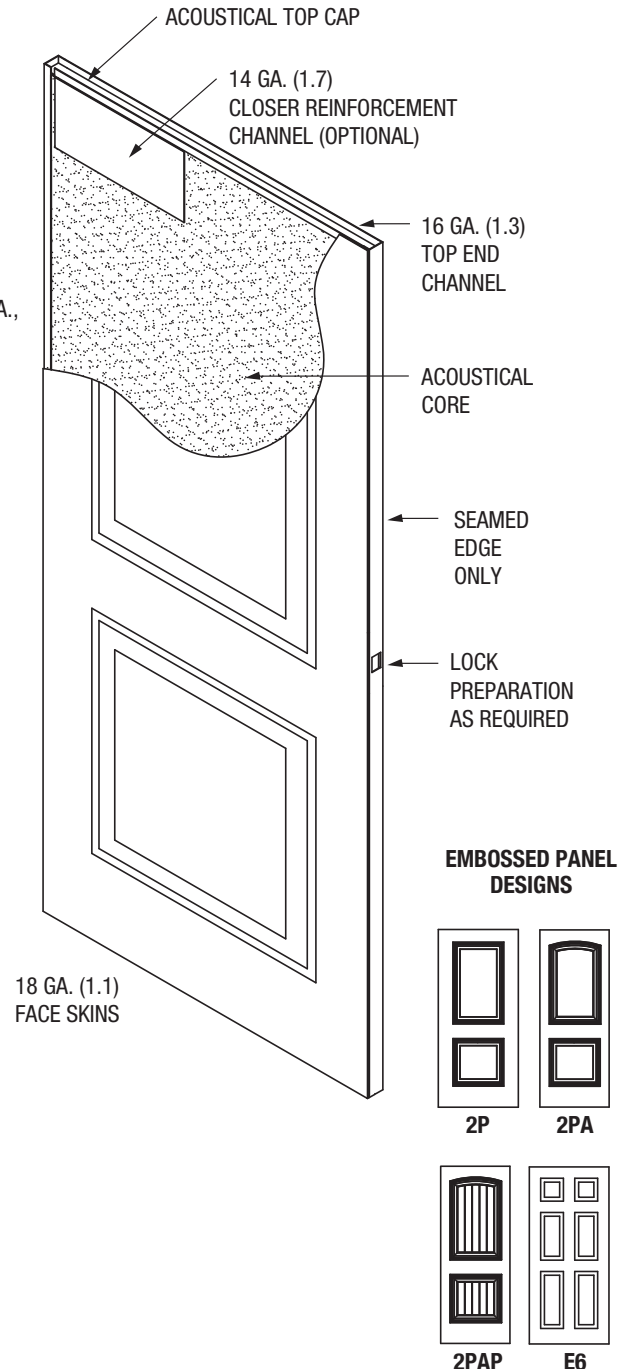
PEMKO S88

BOTTOM:

PEMKO S771 (2)

PEMKO 2008 PK

PEMKO ACP 112





STANDARDS COMPLIANCE:

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128 AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE AN STC RATING OF 40 AND ABOVE
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GA., STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS

OPTIONAL HARDWARE PREPARATIONS ARE: ELECTRICAL POWER TRANSFER (EPT), MAG SWITCH AND DEADBOLT

STC 46 (6) PANEL WITH CYLINDRICAL LOCK. ONE OPTIONAL PREPARATION ALLOWED.

STC 46 (6) PANEL WITH MORTISE LOCK, ADDITIONAL OPTIONS NOT ALLOWED.

STC 46 (2) PANEL WITH CYLINDRICAL LOCK. ADDITIONAL OPTIONS NOT ALLOWED.

FIRE RATING:

45 MINUTE

OPENING SIZES:

MINIMUM SIZE - 2'8" X 6'8" SINGLE (6 PANEL)

MINIMUM SIZE - 2'8" X 6'8" SINGLE (2 PANEL)

MAXIMUM SIZE - 3'0" X 7'0" SINGLE (6 PANEL)

MAXIMUM SIZE - 3'0" X 8'0" SINGLE (2 PANEL)

FACE TYPES:

NO LITES ALLOWED

SEAL SET #6:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO S44

PEMKO S773

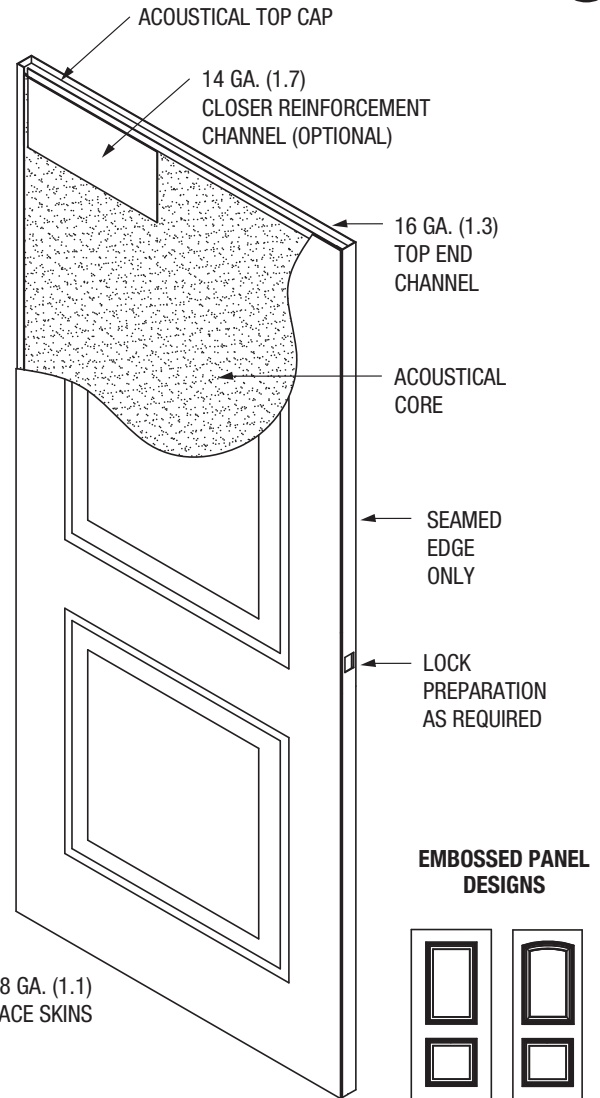
PEMKO S88

BOTTOM:

PEMKO S771 (2)

PEMKO 2008 PK

PEMKO ACP 112



66 757 (STC 47) Sound Door Construction - Embossed Panel

Sound Door Technical Data



CURRIES

ASSA ABLOY

May, 2016



STANDARDS COMPLIANCE:

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128 AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE AN STC RATING OF 40 AND ABOVE
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GA., STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE.
CONTACT FACTORY FOR DETAILS

OPTIONAL HARDWARE PREPARATIONS ARE: ELECTRICAL POWER TRANSFER (EPT), MAG SWITCH AND DEADBOLT

STC 47 (6) PANEL WITH CYLINDRICAL LOCK. ADDITIONAL OPTIONS NOT ALLOWED.

FIRE RATING:

45 MINUTE

OPENING SIZES:

- MINIMUM SIZE - 2'8" X 6'8" SINGLE (6 PANEL)
- MINIMUM SIZE - 2'8" X 6'8" SINGLE (2 PANEL)
- MAXIMUM SIZE - 3'0" X 7'0" SINGLE (6 PANEL)
- MAXIMUM SIZE - 3'0" X 8'0" SINGLE (2 PANEL)

FACE TYPES:

NO LITES ALLOWED

SEAL SET #6:

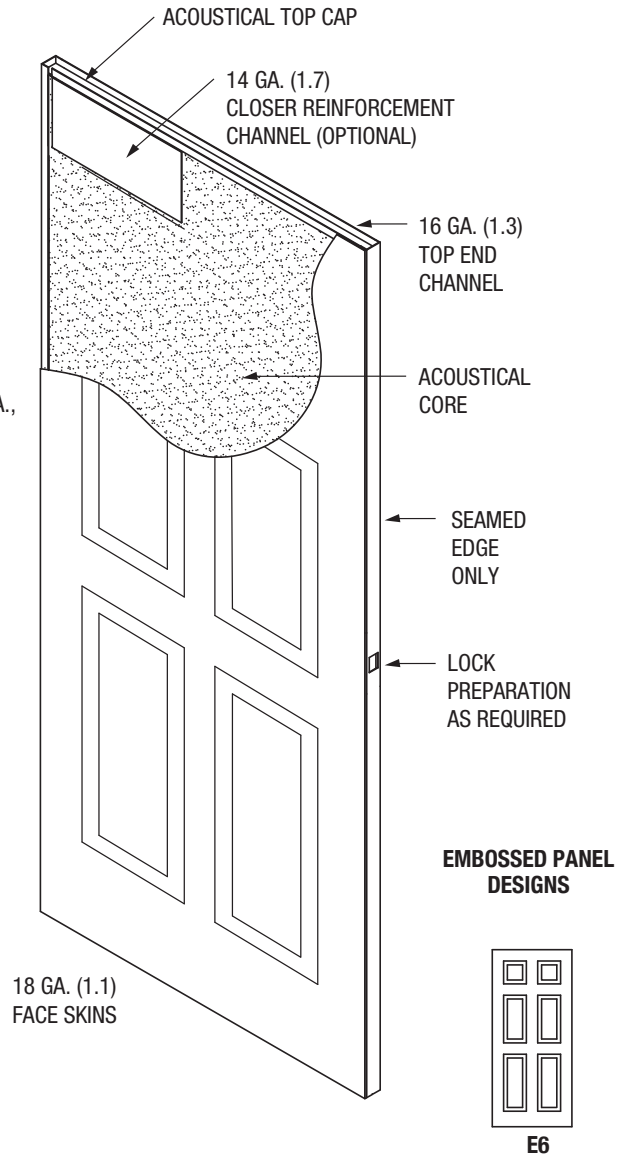
(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

- PEMKO S44
- PEMKO S773
- PEMKO S88

BOTTOM:

- PEMKO S771 (2)
- PEMKO 2008 PK
- PEMKO ACP 112




STANDARDS COMPLIANCE:

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128 AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE THE STC RATING
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GA., STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS

HARDWARE LIMITATIONS:

STC 47 CYLINDRICAL LOCK ONLY

FIRE RATING:

45 MINUTE

OPENING SIZES:

MINIMUM SIZE - 2'8" X 6'8" SINGLE (2 PANEL)
 MAXIMUM SIZE - 3'0" X 8'0" SINGLE (2 PANEL)

FACE TYPES:

NO LITES ALLOWED

SEAL SET #2:

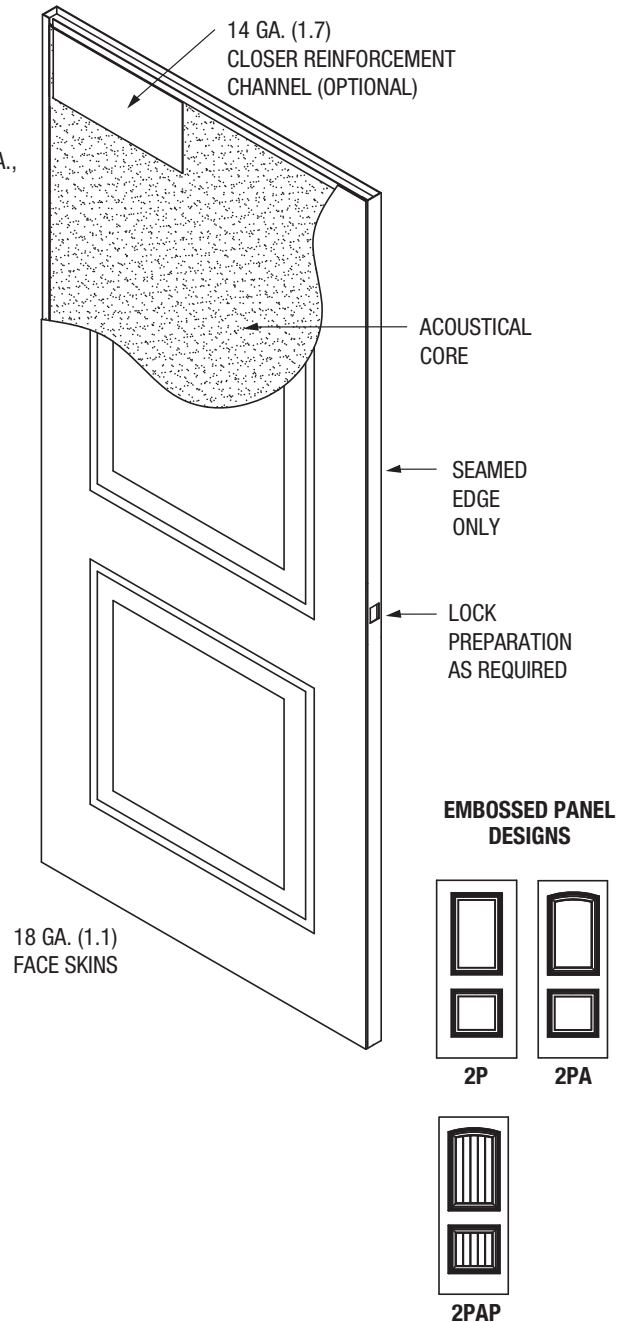
(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO S44
 PEMKO 312 CR

BOTTOM:

PEMKO 2008 PK



68 757 (STC 48) Sound Door Construction - Embossed Panel

Sound Door Technical Data



CURRIES

ASSA ABLOY

May, 2016



STANDARDS COMPLIANCE:

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128 AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORAR ILLED TO ACHIEVE THE STC RATING
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GA., STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE.
CONTACT FACTORY FOR DETAILS

HARDWARE LIMITATIONS:

STC 48 CYLINDRICAL LOCK ONLY

FIRE RATING:

45 MINUTE

OPENING SIZES:

MINIMUM SIZE - 2'8" X 6'8" SINGLE (2 PANEL)
MAXIMUM SIZE - 3'0" X 8'0" SINGLE (2 PANEL)

FACE TYPES:

NO LITES ALLOWED

SEAL SET #2:

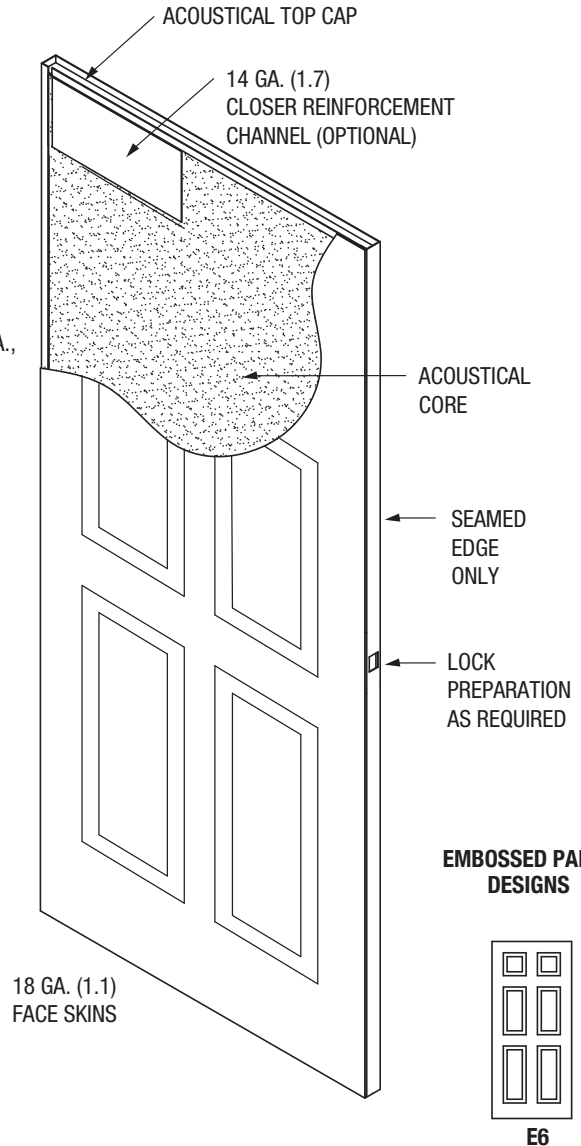
(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMCO S44
PEMCO 312 CR

BOTTOM:

PEMCO 2008 PK





STANDARDS COMPLIANCE:

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE AN STC RATING OF 40 AND ABOVE
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS

HARDWARE LIMITATIONS WITH FIRE RATINGS:

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 100 IN² OF 5/16" PYRAN PLATINUM GLASS

STC 32 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 3 HOUR FIRE RATING.

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 288 IN² OF 5/16" PYRAN GLASS

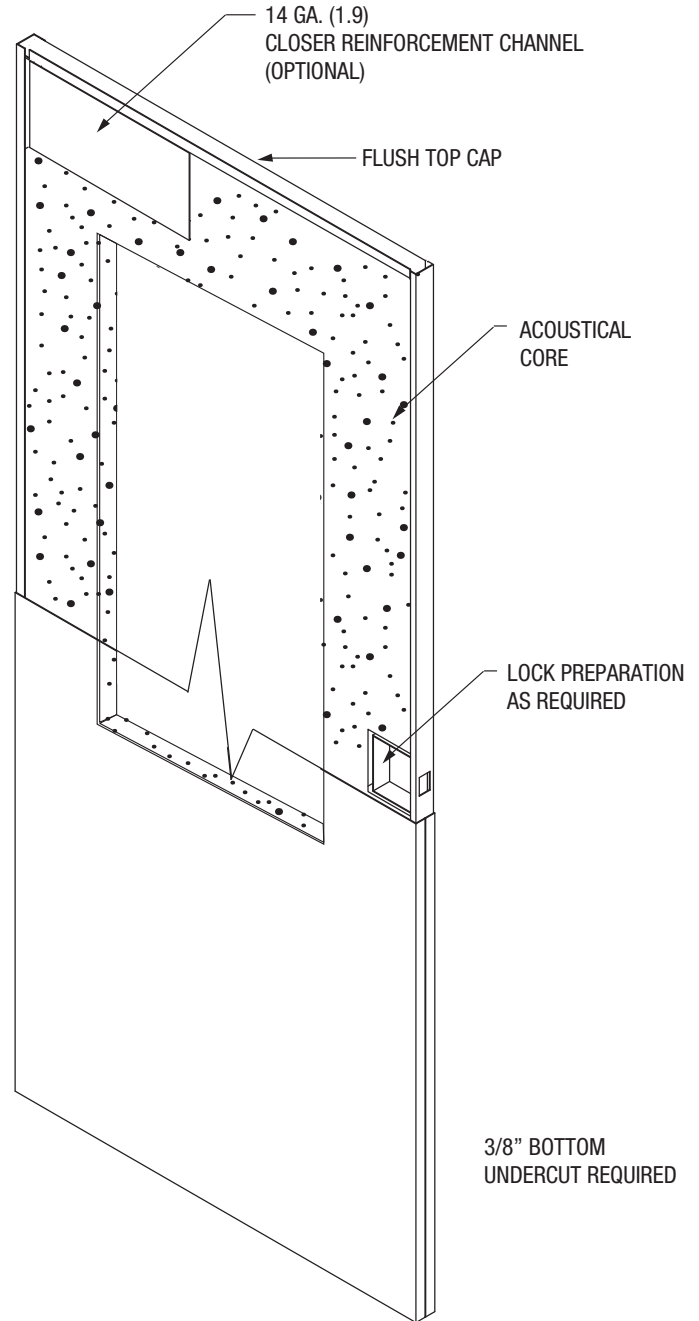
STC 32 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 1-1/2 HOUR FIRE RATING.

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 720 IN² OF 5/16" PYRAN PLATINUM GLASS

STC 32 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 1-1/2 HOUR FIRE RATING.

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE
MAXIMUM SIZE - 4'0" X 8'0" SINGLE



SEAL SET #6:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:
PEMKO S44
PEMKO S88
PEMKO S773

BOTTOM:
PEMKO S771 (2)
PEMKO 2008 PK
PEMKO ACP 112

70 757 (STC 33) Sound Door Construction - With Glass

Sound Door Technical Data



CURRIES

ASSA ABLOY

May, 2016



STANDARDS COMPLIANCE:

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128 AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE AN STC RATING OF 40 AND ABOVE
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS

HARDWARE LIMITATIONS WITH FIRE RATINGS:

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 100 IN² OF 5/16" PYRAN PLATINUM GLASS

STC 33 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 3 HOUR FIRE RATING.

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 288 IN² OF 5/16" PYRAN GLASS

STC 33 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 1-1/2 HOUR FIRE RATING.

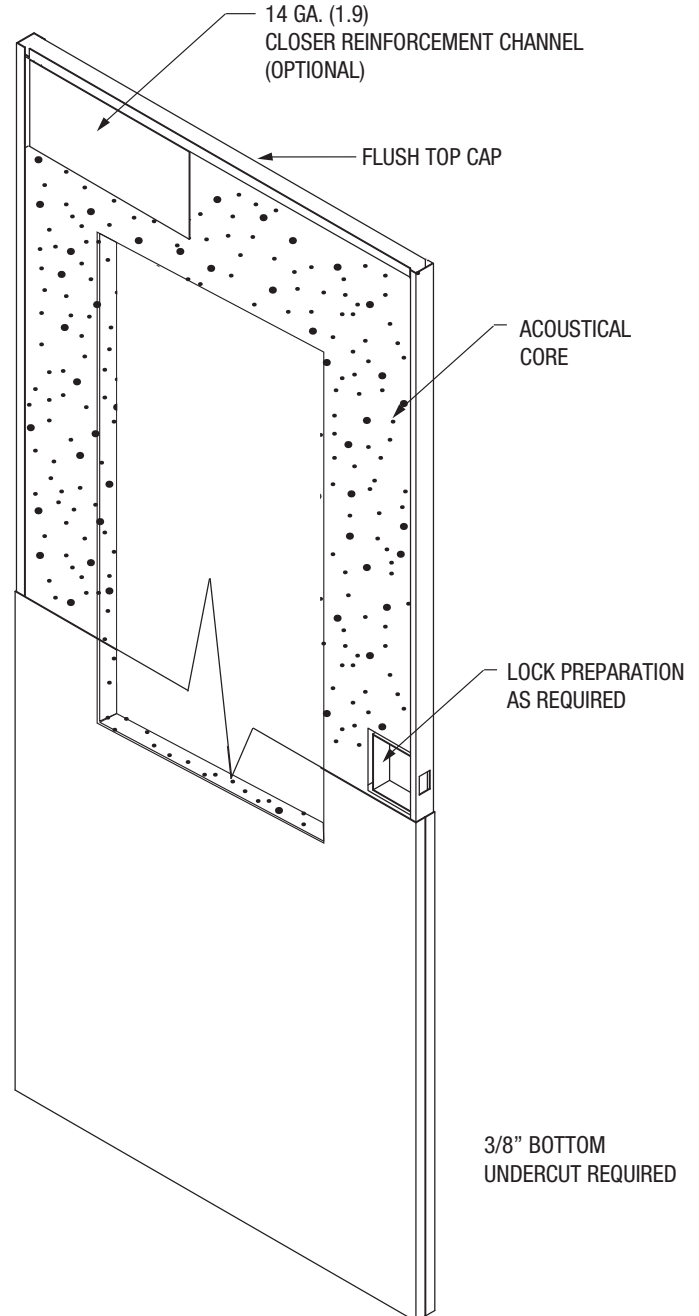
OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 720 IN² OF 5/16" PYRAN PLATINUM GLASS

STC 33 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 1-1/2 HOUR FIRE RATING.

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE

MAXIMUM SIZE - 4'0" X 8'0" SINGLE



SEAL SET #6:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO S44

PEMKO S88

PEMKO S773

BOTTOM:

PEMKO S771 (2)

PEMKO 2008 PK

PEMKO ACP 112



STANDARDS COMPLIANCE:

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE AN STC RATING OF 40 AND ABOVE
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS

HARDWARE LIMITATIONS WITH FIRE RATINGS:

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 100 IN² OF 5/16" PYRAN PLATINUM GLASS

STC 34 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 3 HOUR FIRE RATING.

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 288 IN² OF 5/16" PYRAN GLASS

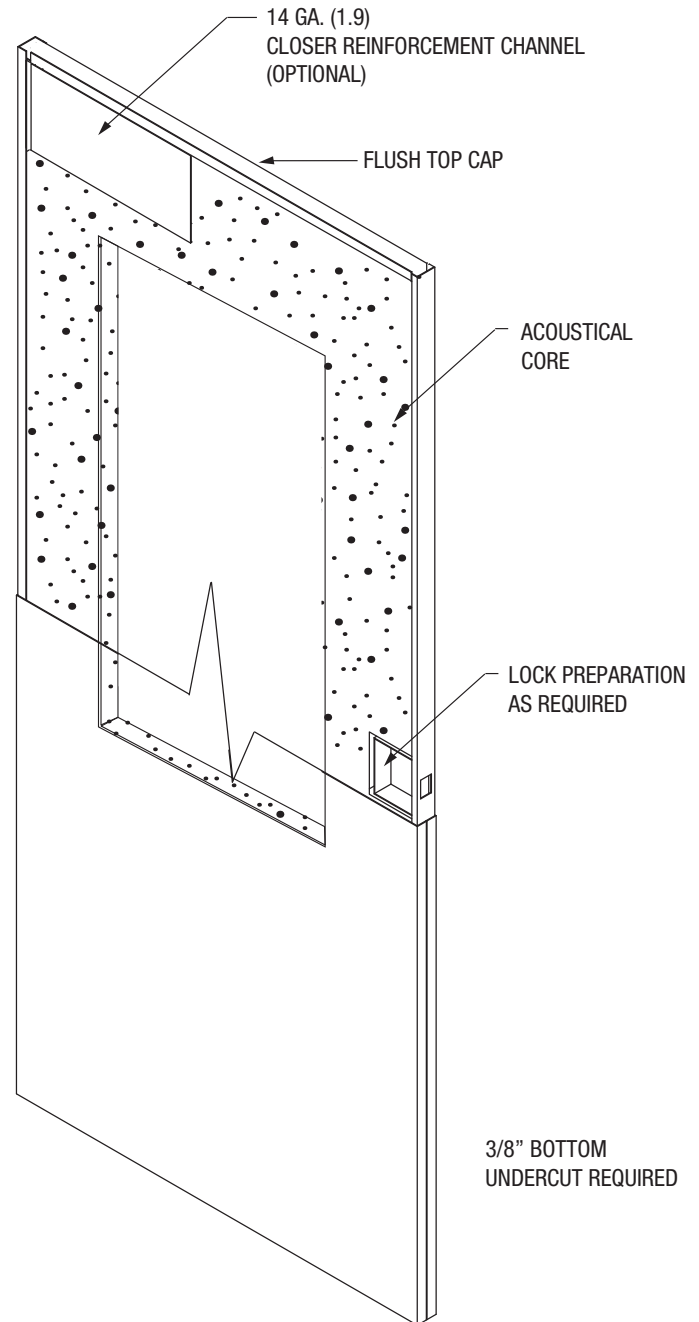
STC 34 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 1-1/2 HOUR FIRE RATING.

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 720 IN² OF 5/16" PYRAN PLATINUM GLASS

STC 34 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 1-1/2 HOUR FIRE RATING.

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE
MAXIMUM SIZE - 4'0" X 8'0" SINGLE



SEAL SET #6:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO S44
PEMKO S88
PEMKO S773

BOTTOM:

PEMKO S771 (2)
PEMKO 2008 PK
PEMKO ACP 112

72 757 (STC 35) Sound Door Construction - With Glass

Sound Door Technical Data



CURRIES

ASSA ABLOY

May, 2016



STANDARDS COMPLIANCE:

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128 AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE AN STC RATING OF 40 AND ABOVE
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS

HARDWARE LIMITATIONS WITH FIRE RATINGS:

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 100 IN² OF 5/16" PYRAN PLATINUM GLASS

STC 35 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 3 HOUR FIRE RATING.

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 288 IN² OF 5/16" PYRAN GLASS

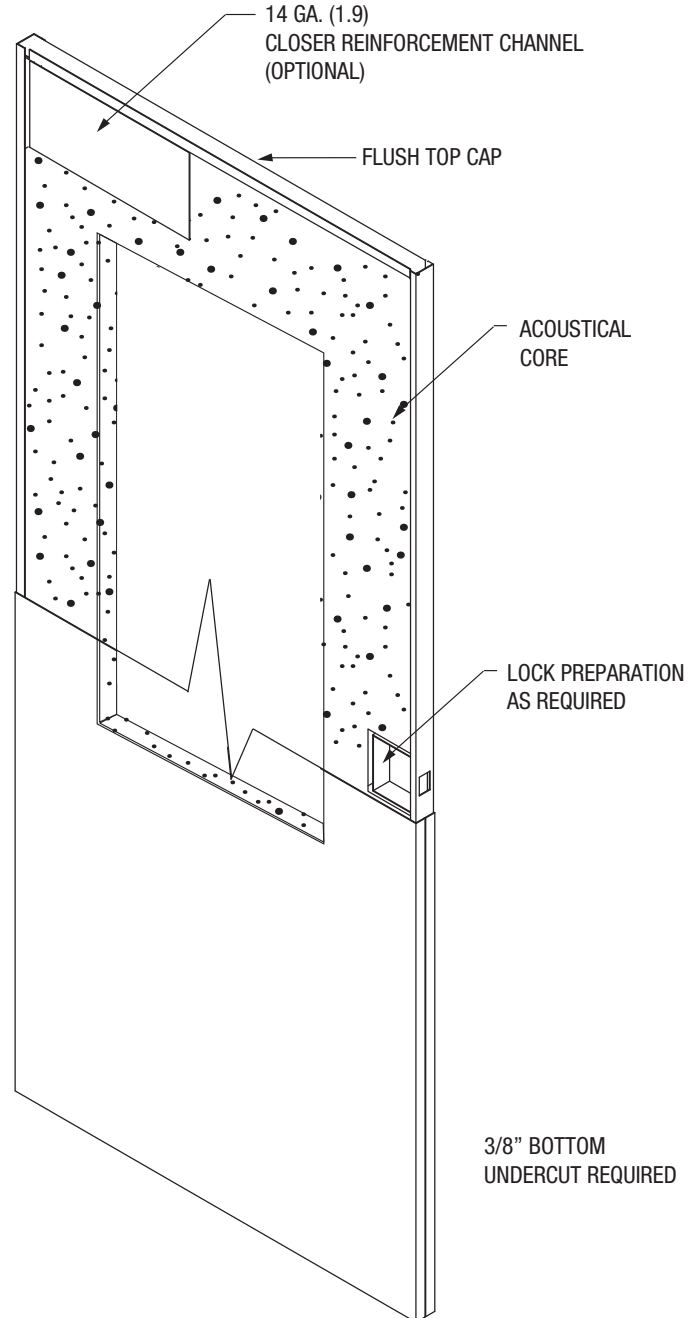
STC 35 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 1-1/2 HOUR FIRE RATING.

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 720 IN² OF 5/16" PYRAN PLATINUM GLASS

STC 35 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 1-1/2 HOUR FIRE RATING.

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE
MAXIMUM SIZE - 4'0" X 8'0" SINGLE



SEAL SET #6:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO S44

PEMKO S88

PEMKO S773

BOTTOM:

PEMKO S771 (2)

PEMKO 2008 PK

PEMKO ACP 112

**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER
STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE AN STC RATING
OF 40 AND ABOVE
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET,
CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD
HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT,
5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE.
CONTACT FACTORY FOR DETAILS

HARDWARE LIMITATIONS WITH FIRE RATINGS:**OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 100 IN²
OF 5/16" PYRAN PLATINUM GLASS**

STC 36 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY
INCLUDE UP TO AND INCLUDING A 3 HOUR FIRE RATING.

**OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 288 IN²
OF 5/16" PYRAN GLASS**

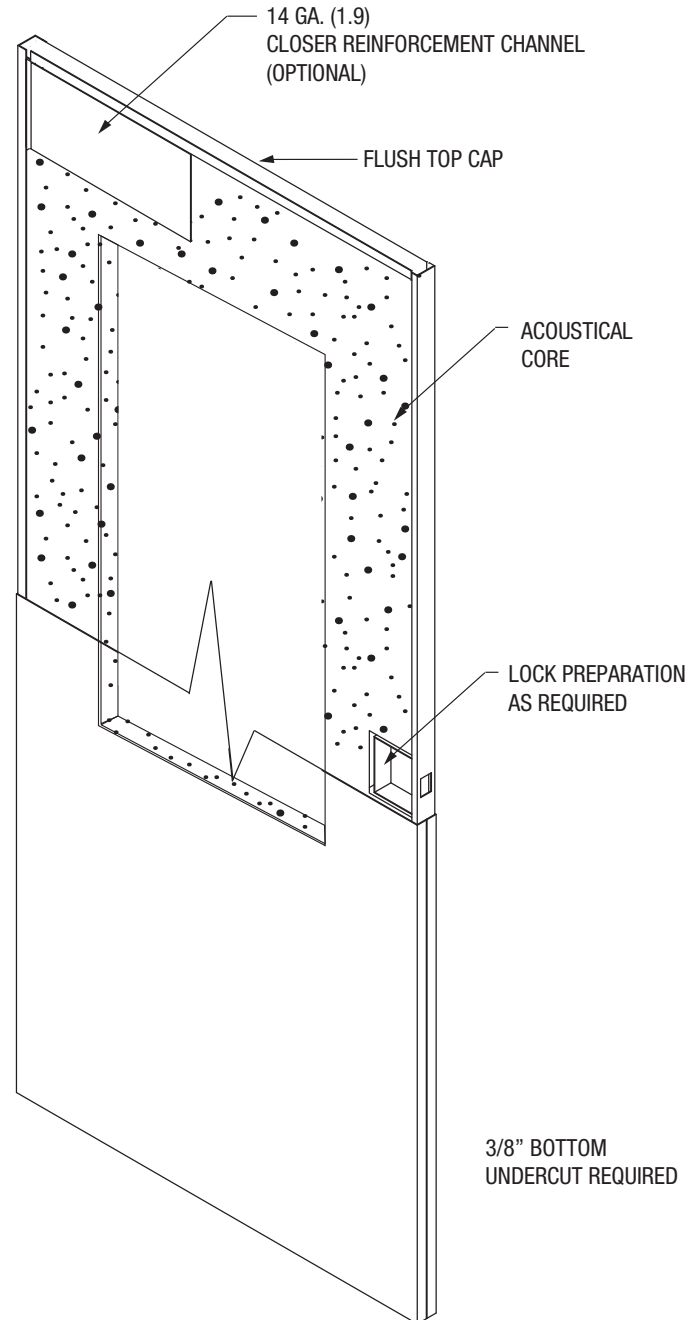
STC 36 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY
INCLUDE UP TO AND INCLUDING A 1-1/2 HOUR FIRE RATING.

**OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 720 IN²
OF 5/16" PYRAN PLATINUM GLASS**

STC 36 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY
INCLUDE UP TO AND INCLUDING A 1-1/2 HOUR FIRE RATING.

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE
MAXIMUM SIZE - 4'0" X 8'0" SINGLE

**SEAL SET #6:**

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:
PEMKO S44
PEMKO S88
PEMKO S773

BOTTOM:
PEMKO S771 (2)
PEMKO 2008 PK
PEMKO ACP 112

74 757 (STC 37) Sound Door Construction - With Glass

Sound Door Technical Data



CURRIES

ASSA ABLOY

May, 2016



STANDARDS COMPLIANCE:

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128 AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE AN STC RATING OF 40 AND ABOVE
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS

HARDWARE LIMITATIONS WITH FIRE RATINGS:

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 100 IN² OF 5/16" PYRAN PLATINUM GLASS

STC 37 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 3 HOUR FIRE RATING.

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 288 IN² OF 5/16" PYRAN GLASS

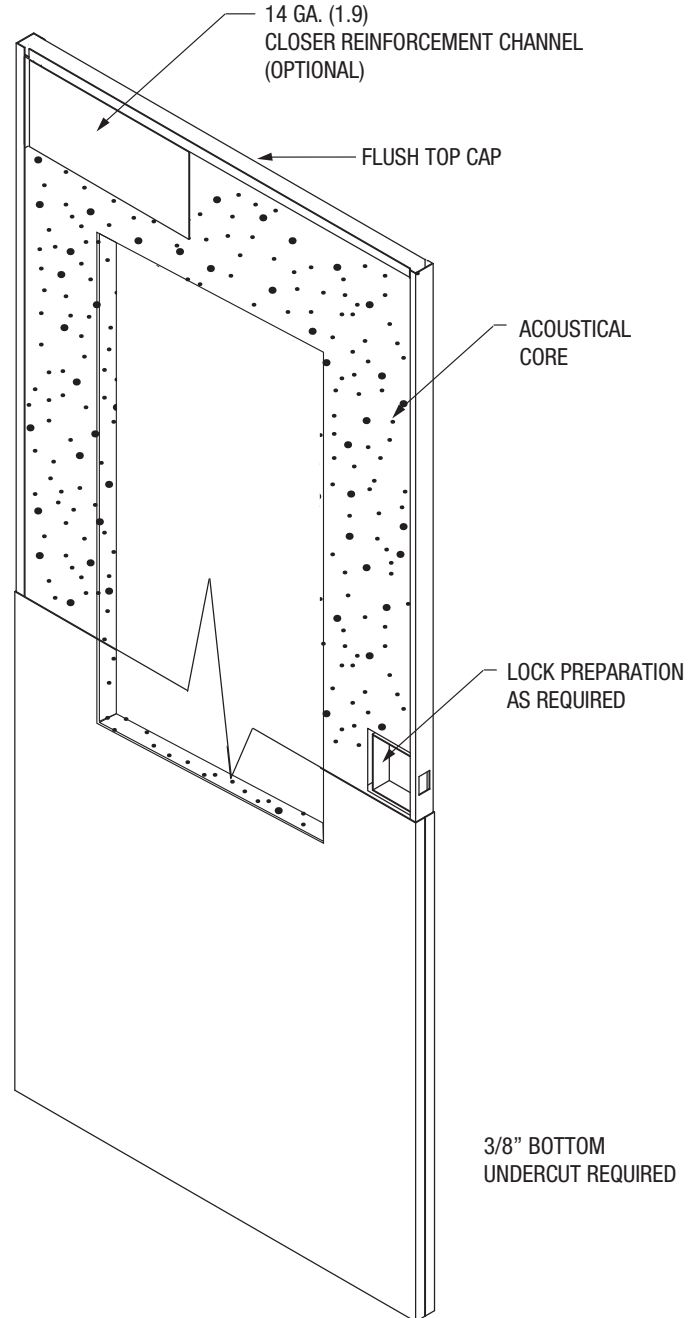
STC 37 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 1-1/2 HOUR FIRE RATING.

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 720 IN² OF 5/16" PYRAN PLATINUM GLASS

STC 37 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 1-1/2 HOUR FIRE RATING.

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE
MAXIMUM SIZE - 4'0" X 8'0" SINGLE



SEAL SET #6:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMCO S44

PEMCO S88

PEMCO S773

BOTTOM:

PEMCO S771 (2)

PEMCO 2008 PK

PEMCO ACP 112

**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128 AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE AN STC RATING OF 40 AND ABOVE
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS

HARDWARE LIMITATIONS WITH FIRE RATINGS:**OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 100 IN² OF 5/16" PYRAN PLATINUM GLASS**

STC 38 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 3 HOUR FIRE RATING.

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 288 IN² OF 5/16" PYRAN GLASS

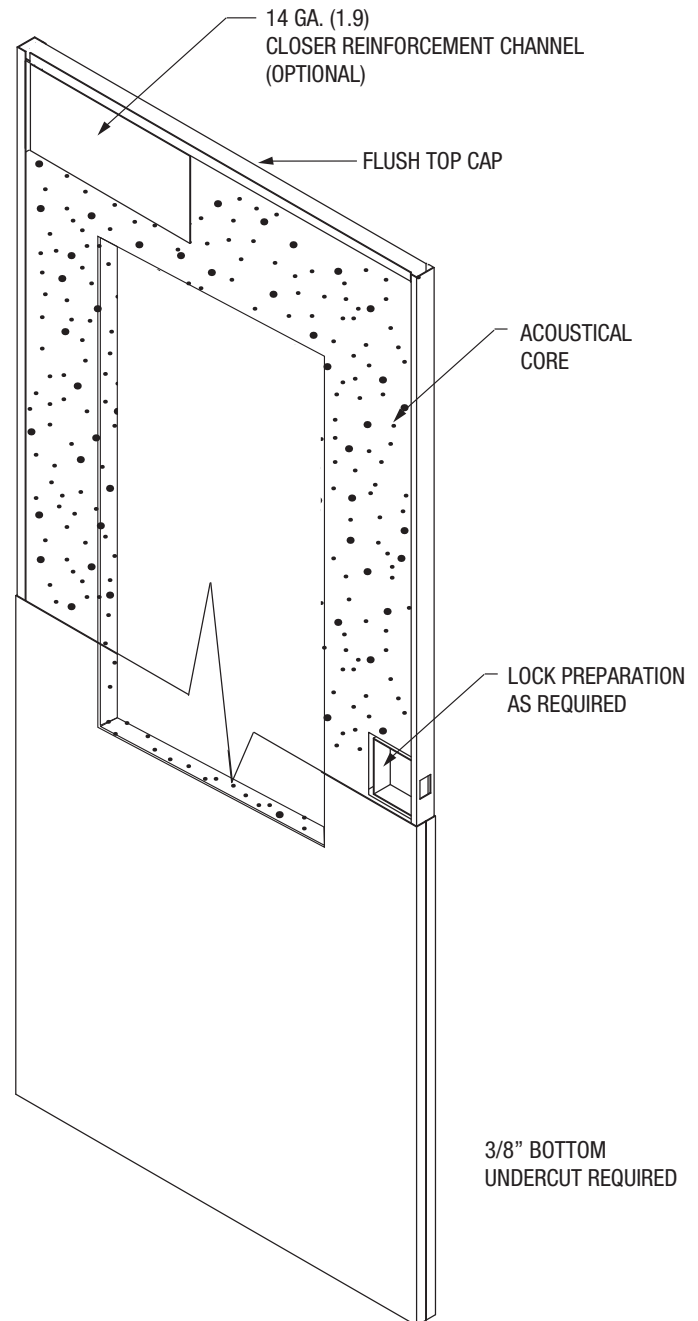
STC 38 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 1-1/2 HOUR FIRE RATING.

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 720 IN² OF 5/16" PYRAN PLATINUM GLASS

STC 38 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 1-1/2 HOUR FIRE RATING.

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE
MAXIMUM SIZE - 4'0" X 8'0" SINGLE

**SEAL SET #6:**

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO S44
PEMKO S88
PEMKO S773

BOTTOM:

PEMKO S771 (2)
PEMKO 2008 PK
PEMKO ACP 112

76 757 (STC 39) Sound Door Construction - With Glass

Sound Door Technical Data



CURRIES

ASSA ABLOY

May, 2016



STANDARDS COMPLIANCE:

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128 AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE AN STC RATING OF 40 AND ABOVE
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS

HARDWARE LIMITATIONS WITH FIRE RATINGS:

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 100 IN² OF 5/16" PYRAN PLATINUM GLASS

STC 39 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 3 HOUR FIRE RATING.

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 288 IN² OF 5/16" PYRAN GLASS

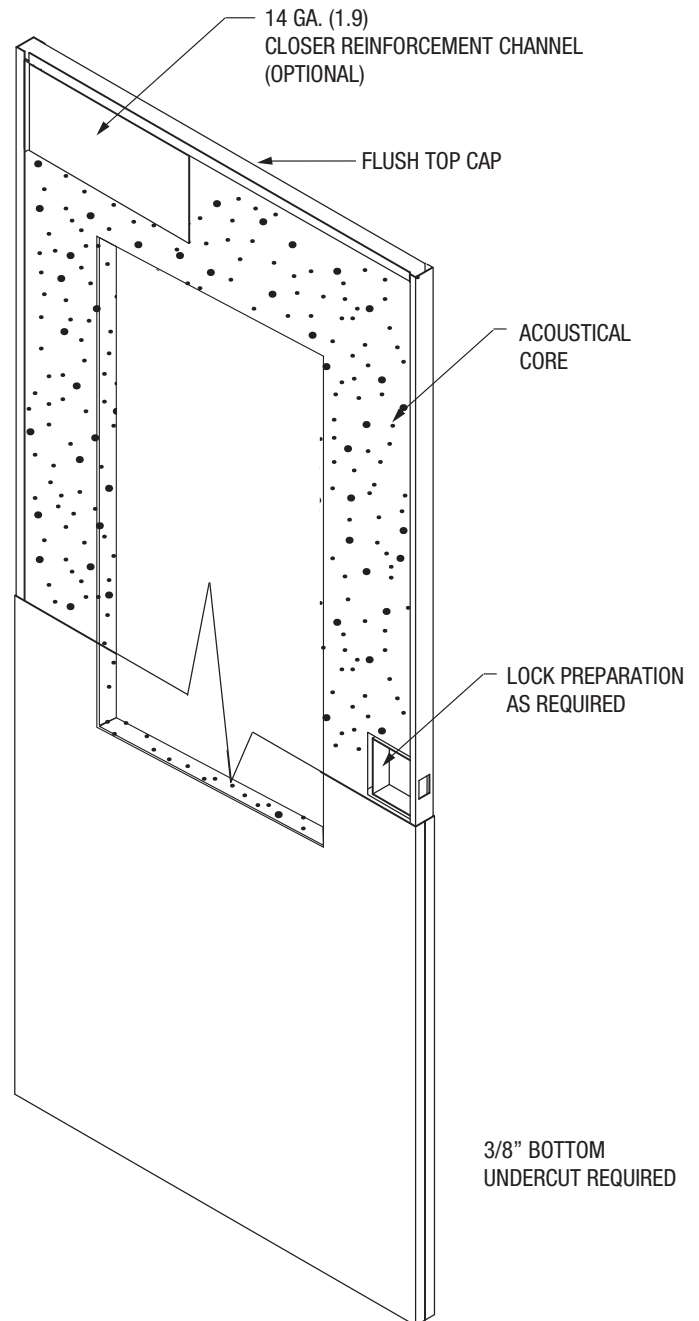
STC 39 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 1-1/2 HOUR FIRE RATING.

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 720 IN² OF 5/16" PYRAN PLATINUM GLASS

STC 39 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 1-1/2 HOUR FIRE RATING.

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE
MAXIMUM SIZE - 4'0" X 8'0" SINGLE



SEAL SET #6:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO S44
PEMKO S88
PEMKO S773

BOTTOM:

PEMKO S771 (2)
PEMKO 2008 PK
PEMKO ACP 112

**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128 AND HMMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE AN STC RATING OF 40 AND ABOVE
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS

HARDWARE LIMITATIONS WITH FIRE RATINGS:**OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 100 IN² OF 5/16" PYRAN PLATINUM GLASS**

STC 40 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 3 HOUR FIRE RATING.

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 288 IN² OF 5/16" PYRAN GLASS

STC 40 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 1-1/2 HOUR FIRE RATING.

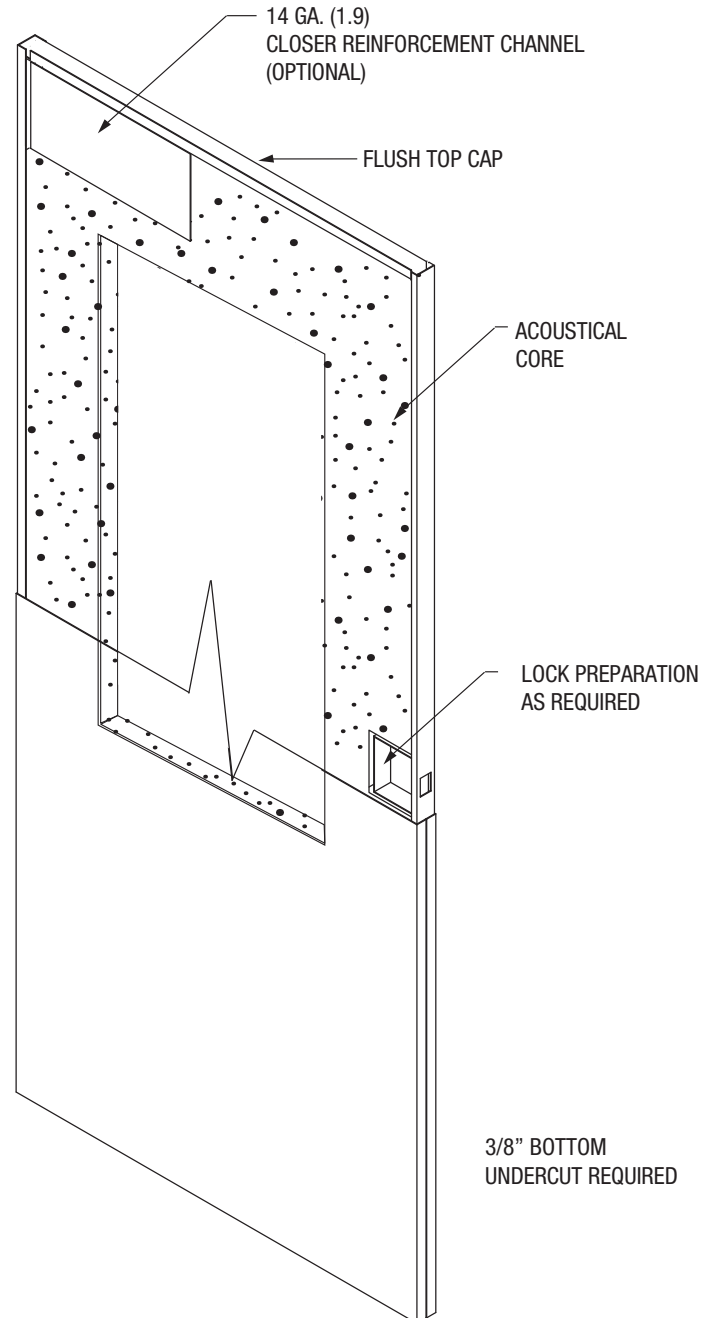
OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 720 IN² OF 5/16" PYRAN PLATINUM GLASS

STC 40 WITH CYLINDRICAL OR MORTISE AND MAY INCLUDE UP TO AND INCLUDING A 1-1/2 HOUR FIRE RATING.

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE

MAXIMUM SIZE - 4'0" X 8'0" SINGLE

**SEAL SET #6:**

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO S44

PEMKO S88

PEMKO S773

BOTTOM:

PEMKO S771 (2)

PEMKO 2008 PK

PEMKO ACP 112

78 757 (STC 41) Sound Door Construction - With Glass

Sound Door Technical Data



CURRIES

ASSA ABLOY

May, 2016



STANDARDS COMPLIANCE:

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128 AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE AN STC RATING OF 40 AND ABOVE
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS

HARDWARE LIMITATIONS WITH FIRE RATINGS:

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 100 IN² OF 5/16" PYRAN PLATINUM GLASS

STC 41 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 3 HOUR FIRE RATING.

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 288 IN² OF 5/16" PYRAN GLASS

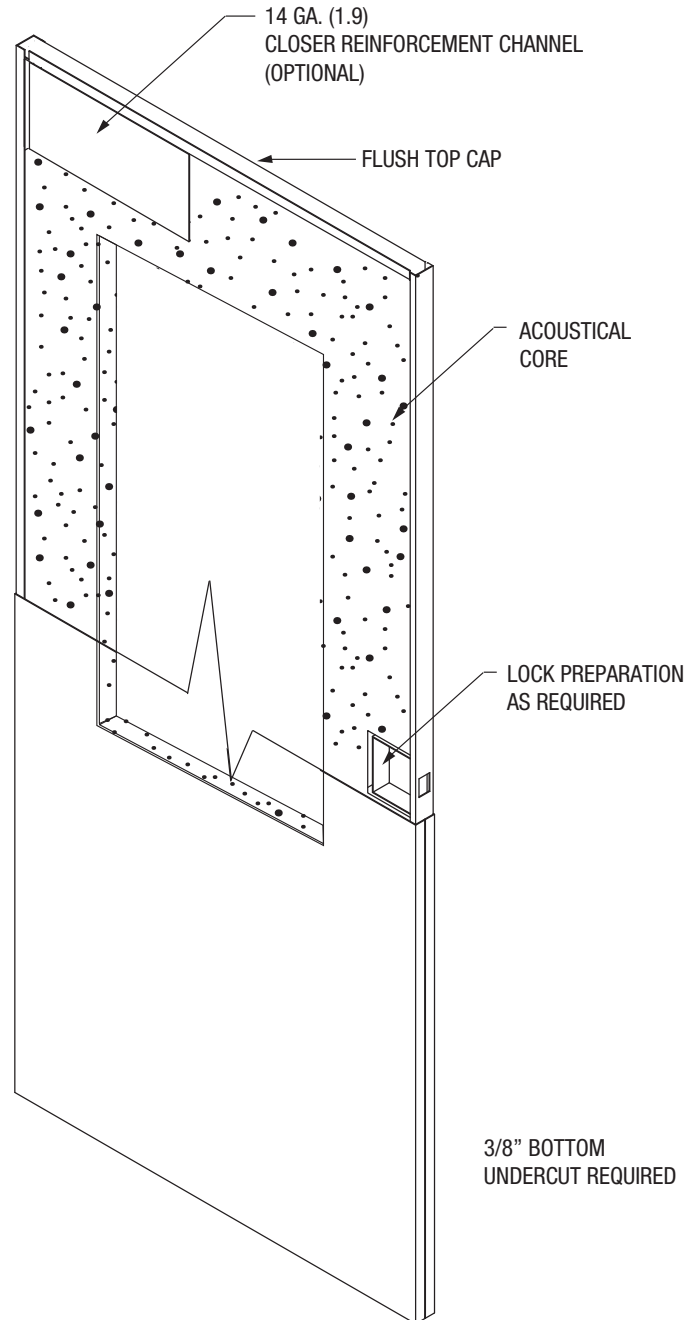
STC 41 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 1-1/2 HOUR FIRE RATING.

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 720 IN² OF 5/16" PYRAN PLATINUM GLASS

STC 41 WITH CYLINDRICAL LOCK AND MAY INCLUDE UP TO AND INCLUDING A 1-1/2 HOUR FIRE RATING.

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE
MAXIMUM SIZE - 4'0" X 8'0" SINGLE



SEAL SET #6:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO S44
PEMKO S88
PEMKO S773

BOTTOM:

PEMKO S771 (2)
PEMKO 2008 PK
PEMKO ACP 112



STANDARDS COMPLIANCE:

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128 AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE AN STC RATING OF 40 AND ABOVE
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS

HARDWARE LIMITATIONS WITH FIRE RATINGS:

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 100 IN² OF 5/16" PYRAN PLATINUM GLASS

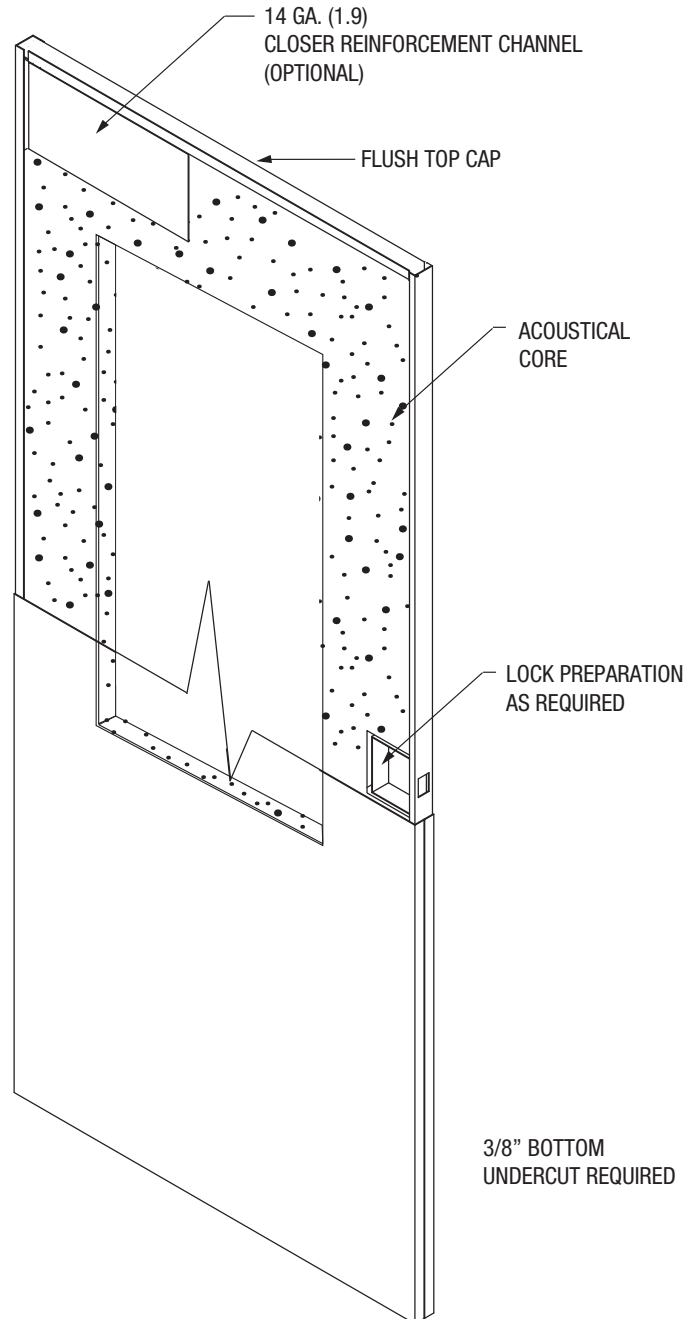
STC 42 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 3 HOUR FIRE RATING.

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 288 IN² OF 5/16" PYRAN GLASS

STC 42 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 1-1/2 HOUR FIRE RATING.

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE
 MAXIMUM SIZE - 4'0" X 8'0" SINGLE



SEAL SET #6:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO S44
 PEMKO S88
 PEMKO S773

BOTTOM:

PEMKO S771 (2)
 PEMKO 2008 PK
 PEMKO ACP 112

80 757 (STC 43) Sound Door Construction - With Glass

Sound Door Technical Data



CURRIES

ASSA ABLOY

May, 2016



STANDARDS COMPLIANCE:

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128 AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE AN STC RATING OF 40 AND ABOVE
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS

HARDWARE LIMITATIONS WITH FIRE RATINGS:

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 100 IN² OF 5/16" PYRAN PLATINUM GLASS

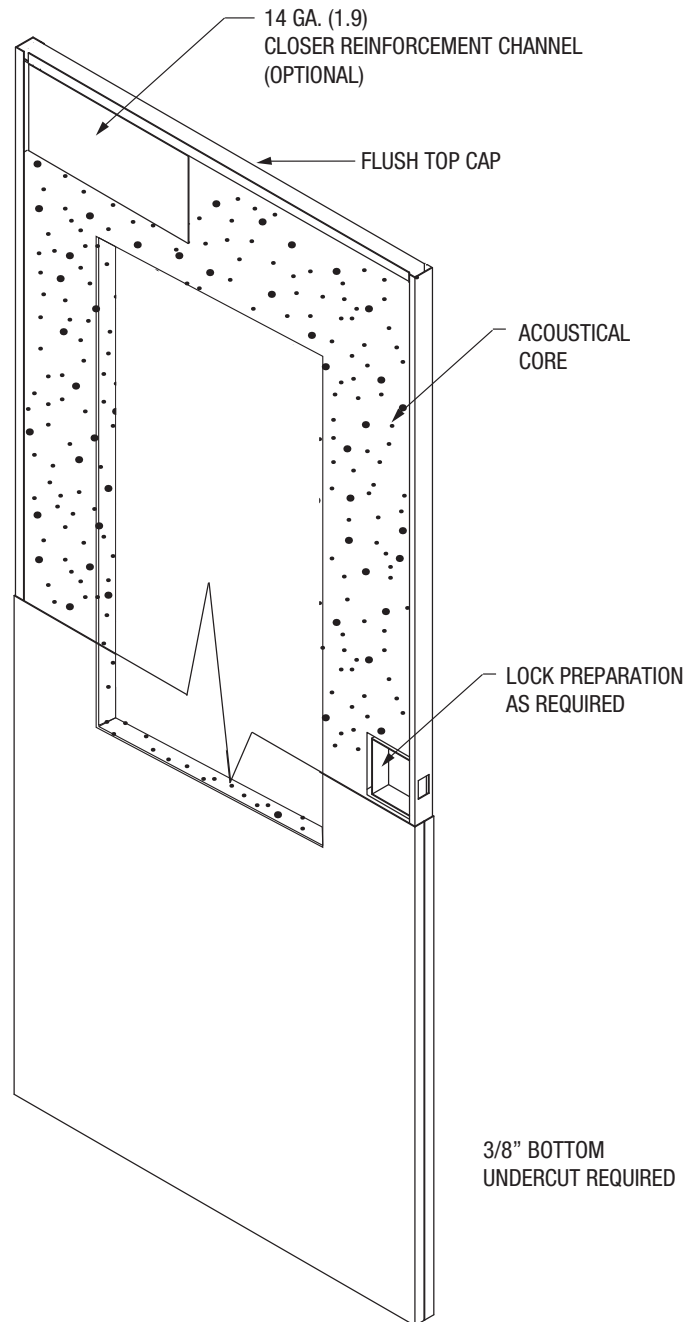
STC 43 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 3 HOUR FIRE RATING.

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 288 IN² OF 5/16" PYRAN GLASS

STC 43 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 1-1/2 HOUR FIRE RATING.

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE
MAXIMUM SIZE - 4'0" X 8'0" SINGLE



SEAL SET #6:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO S44
PEMKO S88
PEMKO S773

BOTTOM:

PEMKO S771 (2)
PEMKO 2008 PK
PEMKO ACP 112

**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER
STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE AN STC RATING
OF 40 AND ABOVE
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET,
CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD
HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT,
5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE.
CONTACT FACTORY FOR DETAILS

HARDWARE LIMITATIONS WITH FIRE RATINGS:

**OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 100 IN²
OF 5/16" PYRAN PLATINUM GLASS**

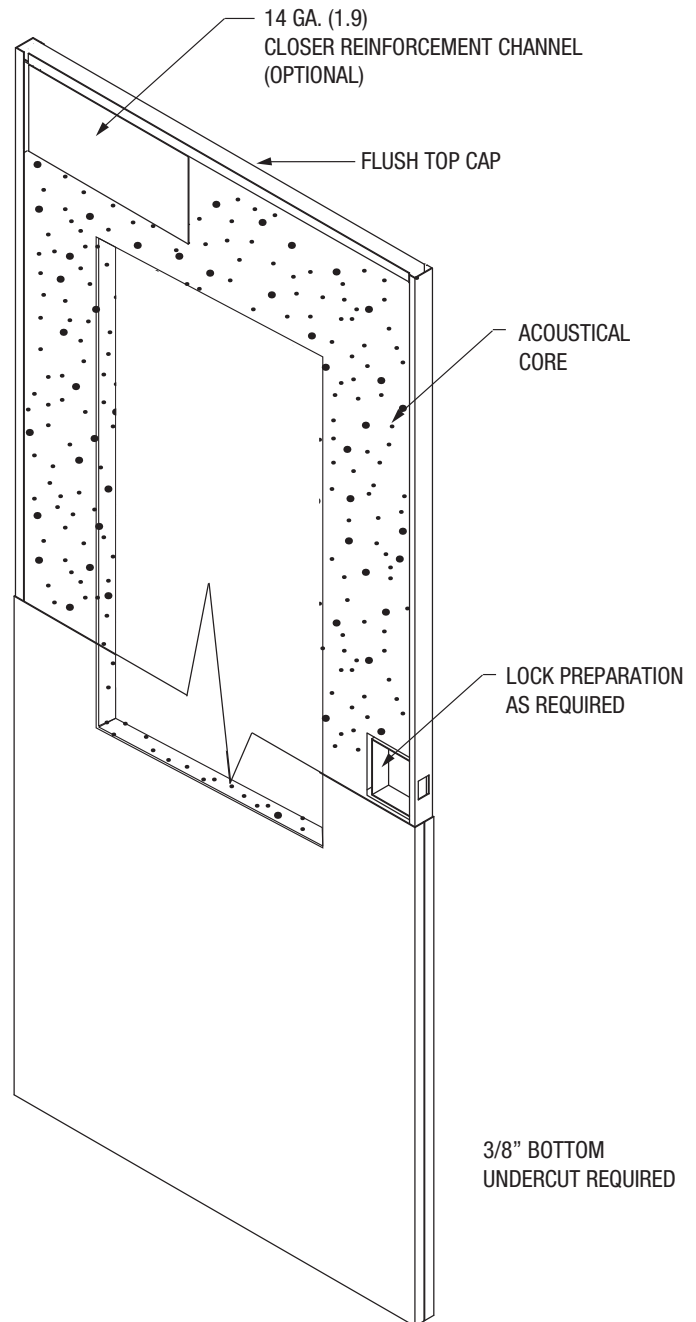
STC 44 WITH CYLINDRICAL OR MORTISE OR RIM PANIC AND MAY
INCLUDE UP TO AND INCLUDING A 3 HOUR FIRE RATING.

**OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 288 IN²
OF 5/16" PYRAN GLASS**

STC 44 WITH CYLINDRICAL, MORTISE AND MAY INCLUDE UP TO
AND INCLUDING A 1-1/2 HOUR FIRE RATING.

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE
MAXIMUM SIZE - 4'0" X 8'0" SINGLE

**SEAL SET #6:**

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO S44
PEMKO S88
PEMKO S773

BOTTOM:

PEMKO S771 (2)
PEMKO 2008 PK
PEMKO ACP 112

82 757 (STC 45) Sound Door Construction - With Glass

Sound Door Technical Data



CURRIES

ASSA ABLOY

May, 2016



STANDARDS COMPLIANCE:

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128 AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE AN STC RATING OF 40 AND ABOVE
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS

HARDWARE LIMITATIONS WITH FIRE RATINGS:

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 100 IN² OF 5/16" PYRAN PLATINUM GLASS

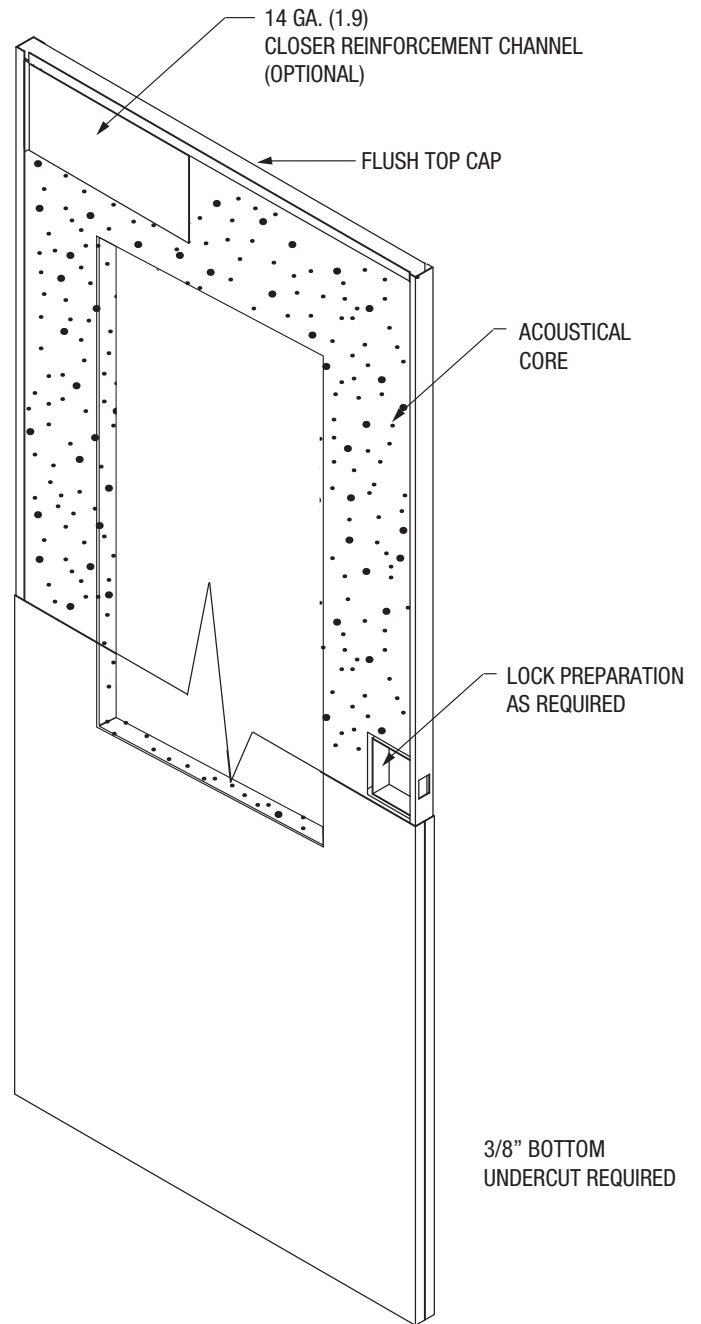
STC 45 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 3 HOUR FIRE RATING.

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 288 IN² OF 5/16" PYRAN GLASS

STC 45 WITH CYLINDRICAL LOCK AND MAY INCLUDE UP TO AND INCLUDING A 1-1/2 HOUR FIRE RATING.

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE
MAXIMUM SIZE - 4'0" X 8'0" SINGLE



SEAL SET #6:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO S44
PEMKO S88
PEMKO S773

BOTTOM:

PEMKO S771 (2)
PEMKO 2008 PK
PEMKO ACP 112

**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128 AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE AN STC RATING OF 40 AND ABOVE
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS

HARDWARE LIMITATIONS WITH FIRE RATINGS:

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 100 IN² OF 5/16" PYRAN PLATINUM GLASS

STC 46 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 3 HOUR FIRE RATING.

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE
 MAXIMUM SIZE - 4'0" X 8'0" SINGLE

SEAL SET #6:

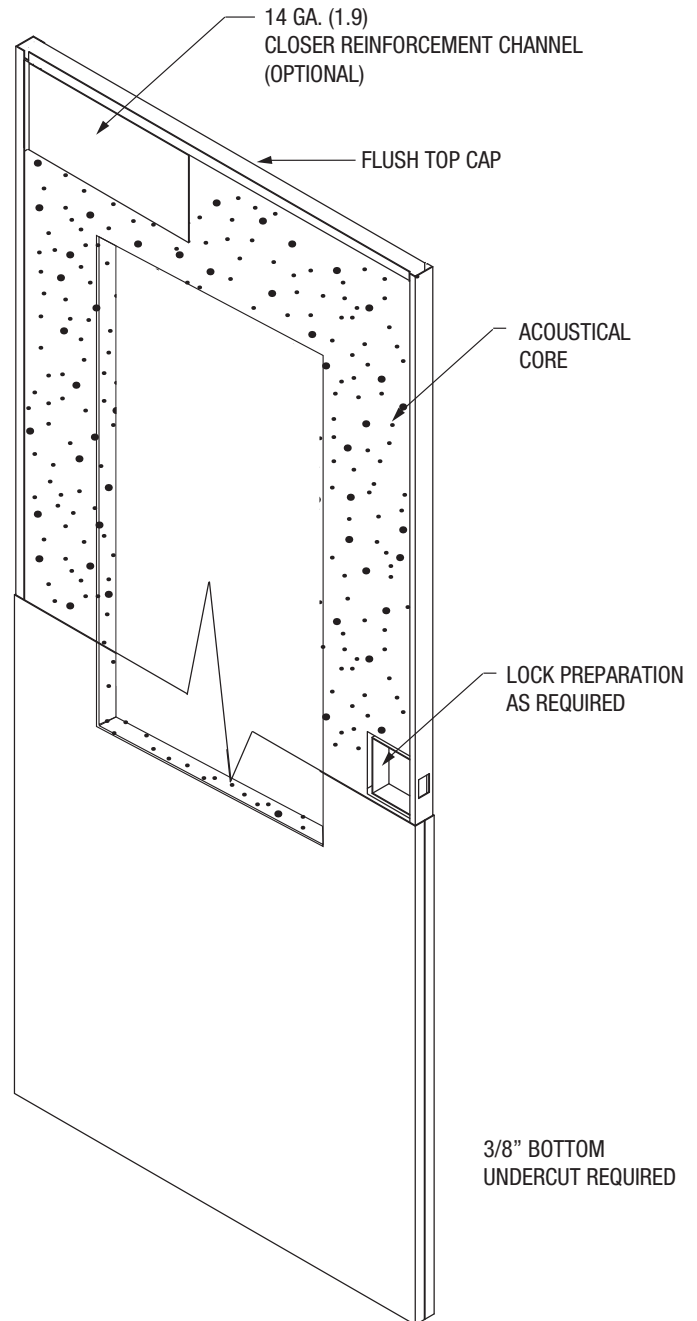
(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO S44
 PEMKO S88
 PEMKO S773

BOTTOM:

PEMKO S771 (2)
 PEMKO 2008 PK
 PEMKO ACP 112



84 757 (STC 47) Sound Door Construction - With Glass

Sound Door Technical Data



CURRIES

ASSA ABLOY

May, 2016



STANDARDS COMPLIANCE:

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128 AND HMMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE AN STC RATING OF 40 AND ABOVE
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS

HARDWARE LIMITATIONS WITH FIRE RATINGS:

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 100 IN² OF 5/16" PYRAN PLATINUM GLASS

STC 47 WITH CYLINDRICAL OR MORTISE LOCK AND MAY INCLUDE UP TO AND INCLUDING A 3 HOUR FIRE RATING.

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE
MAXIMUM SIZE - 4'0" X 8'0" SINGLE

SEAL SET #6:

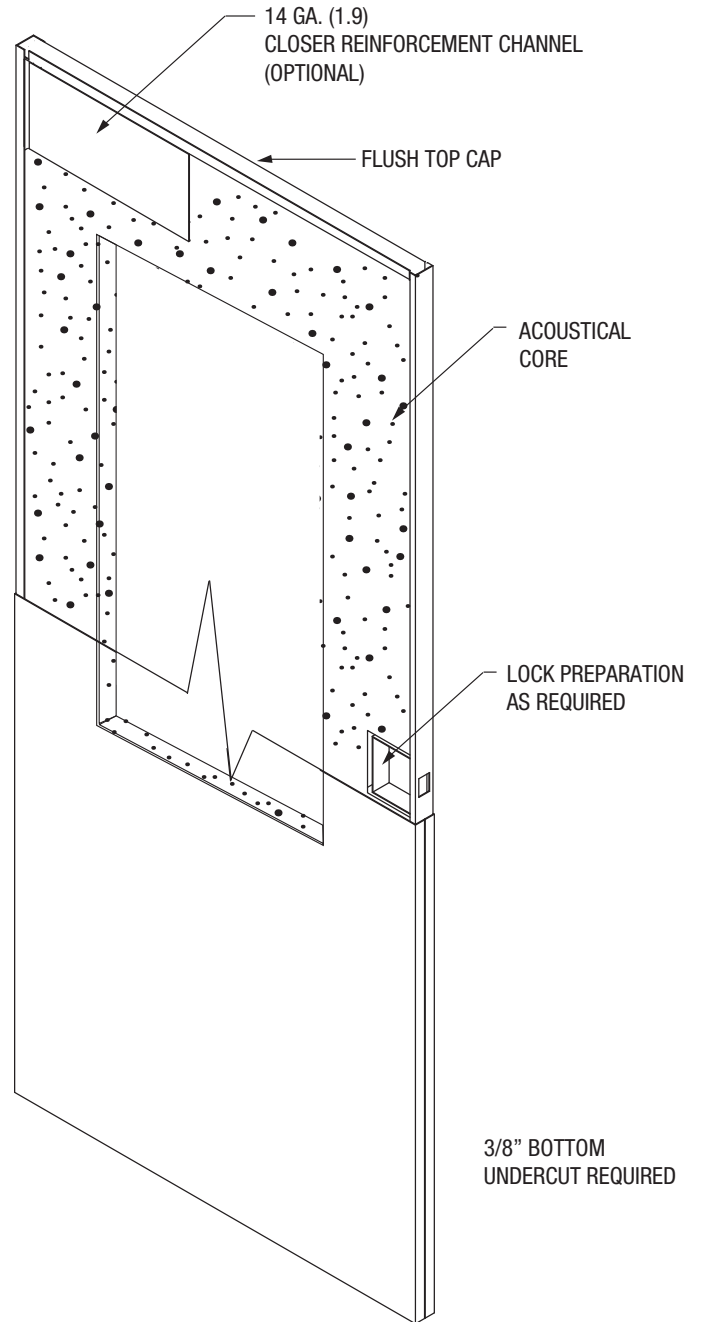
(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO S44
PEMKO S88
PEMKO S773

BOTTOM:

PEMKO S771 (2)
PEMKO 2008 PK
PEMKO ACP 112





STANDARDS COMPLIANCE:

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE AN STC RATING OF 40 AND ABOVE
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS

HARDWARE LIMITATIONS WITH FIRE RATINGS:

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 100 IN² OF 5/16" PYRAN PLATINUM GLASS

STC 48 WITH CYLINDRICAL ONLY AND MAY INCLUDE UP TO AND INCLUDING A 3 HOUR FIRE RATING.

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE
MAXIMUM SIZE - 4'0" X 8'0" SINGLE

SEAL SET #6:

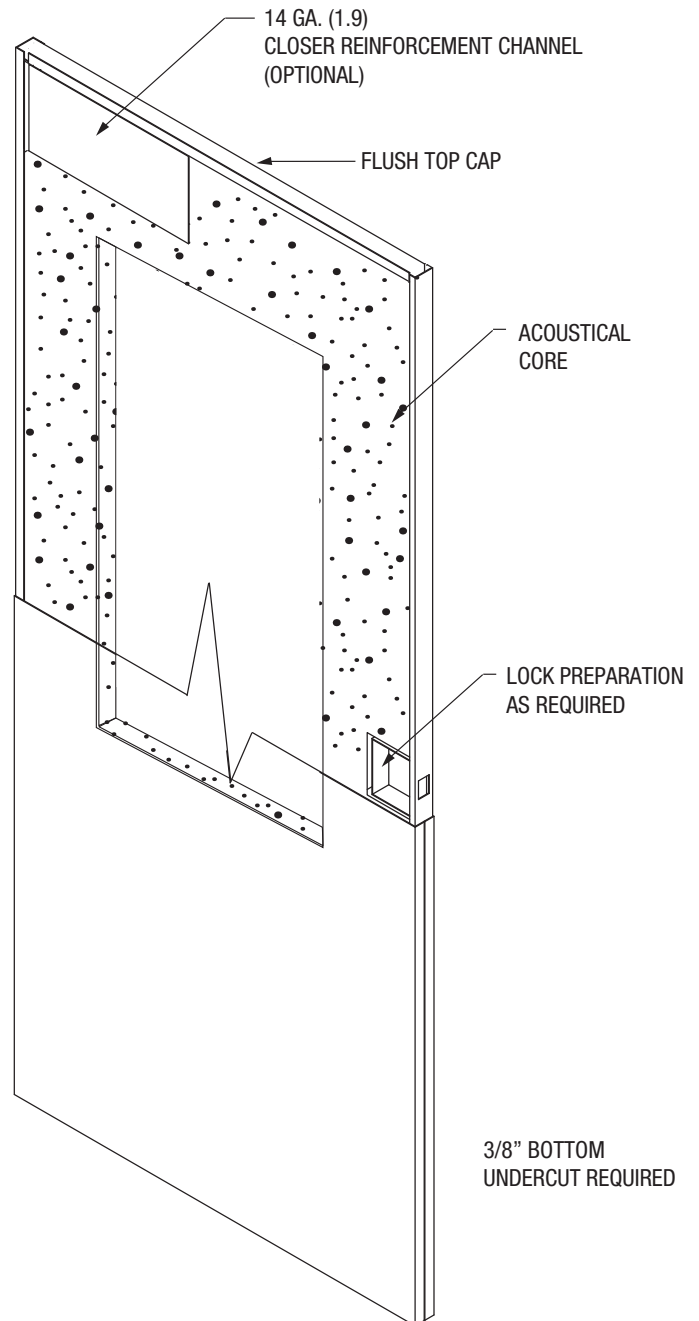
(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO S44
PEMKO S88
PEMKO S773

BOTTOM:

PEMKO S771 (2)
PEMKO 2008 PK
PEMKO ACP 112





May, 2016

**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128 AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE THE STC RATING
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS.

HARDWARE LIMITATIONS:

SURFACE VERTICAL ROD ONLY

FIRE RATING:

NON-RATED ONLY

OPENING SIZES:

MINIMUM SIZE - 4'0" X 6'8" PAIR

MAXIMUM SIZE - 8'0" X 8'0" PAIR

FACE TYPES:

FLUSH ONLY – NO LITES ALLOWED

SEAL SET #5:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO S773

PEMKO S88

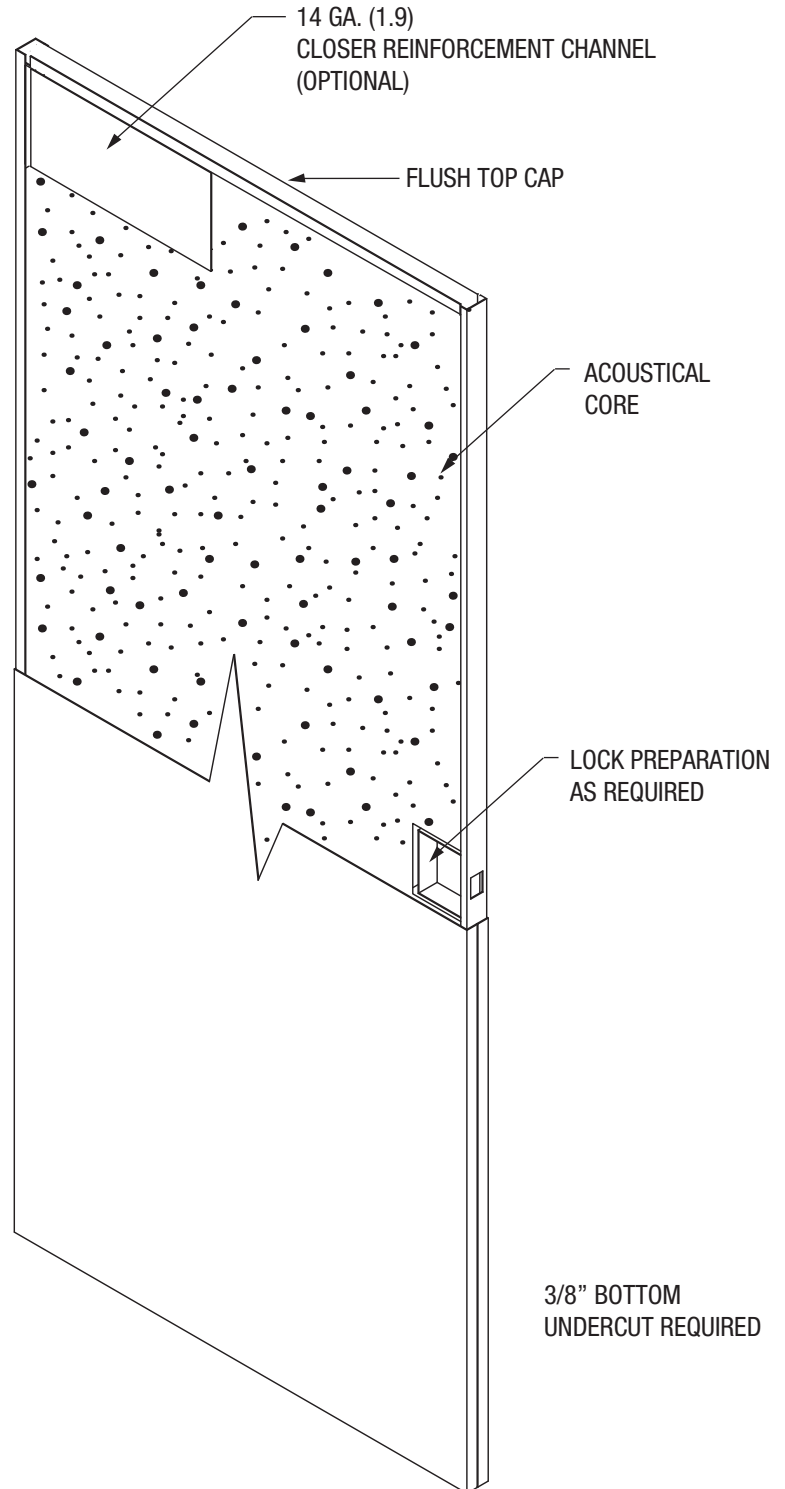
BOTTOM:

PEMKO 2008 PK

MEETING EDGES:

PEMKO S88 (4)

PEMKO 303AS (4)



**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128 AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE THE STC RATING
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS.

HARDWARE LIMITATIONS:

SURFACE VERTICAL ROD ONLY

FIRE RATING:

NON-RATED ONLY

OPENING SIZES:

MINIMUM SIZE - 4'0" X 6'8" PAIR

MAXIMUM SIZE - 8'0" X 8'0" PAIR

FACE TYPES:

FLUSH ONLY – NO LITES ALLOWED

SEAL SET #5:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO S773

PEMKO S88

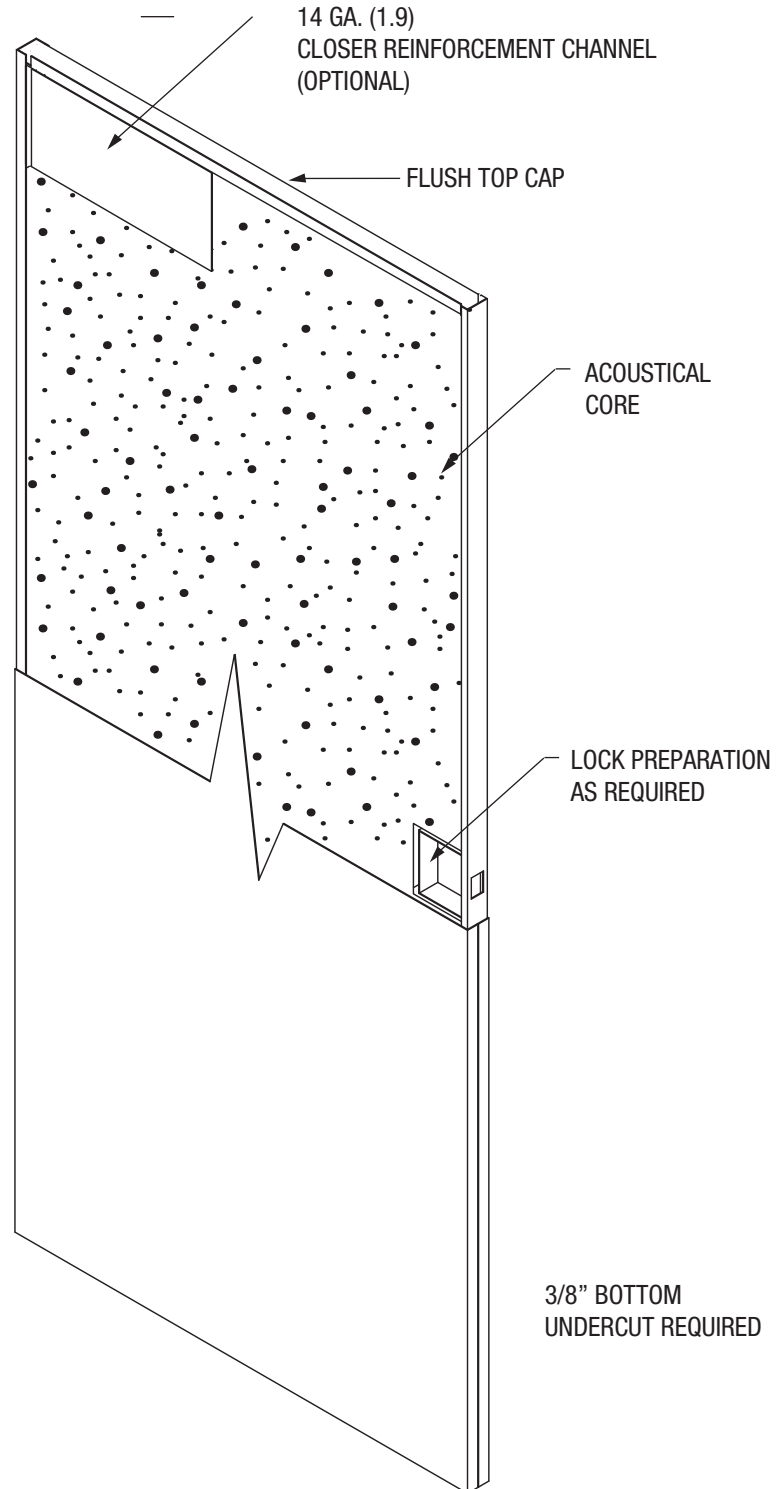
BOTTOM:

PEMKO 2008 PK

MEETING EDGES:

PEMKO S88 (4)

PEMKO 303AS (4)





May, 2016

**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER
STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE THE STC
RATING
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET,
CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD
HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT,
5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE.
CONTACT FACTORY FOR DETAILS.

HARDWARE LIMITATIONS:

SURFACE VERTICAL ROD ONLY

FIRE RATING:

NON-RATED ONLY

OPENING SIZES:

MINIMUM SIZE - 4'0" X 6'8" PAIR

MAXIMUM SIZE - 8'0" X 8'0" PAIR

FACE TYPES:

FLUSH ONLY – NO LITES ALLOWED

SEAL SET #5:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO S773

PEMKO S88

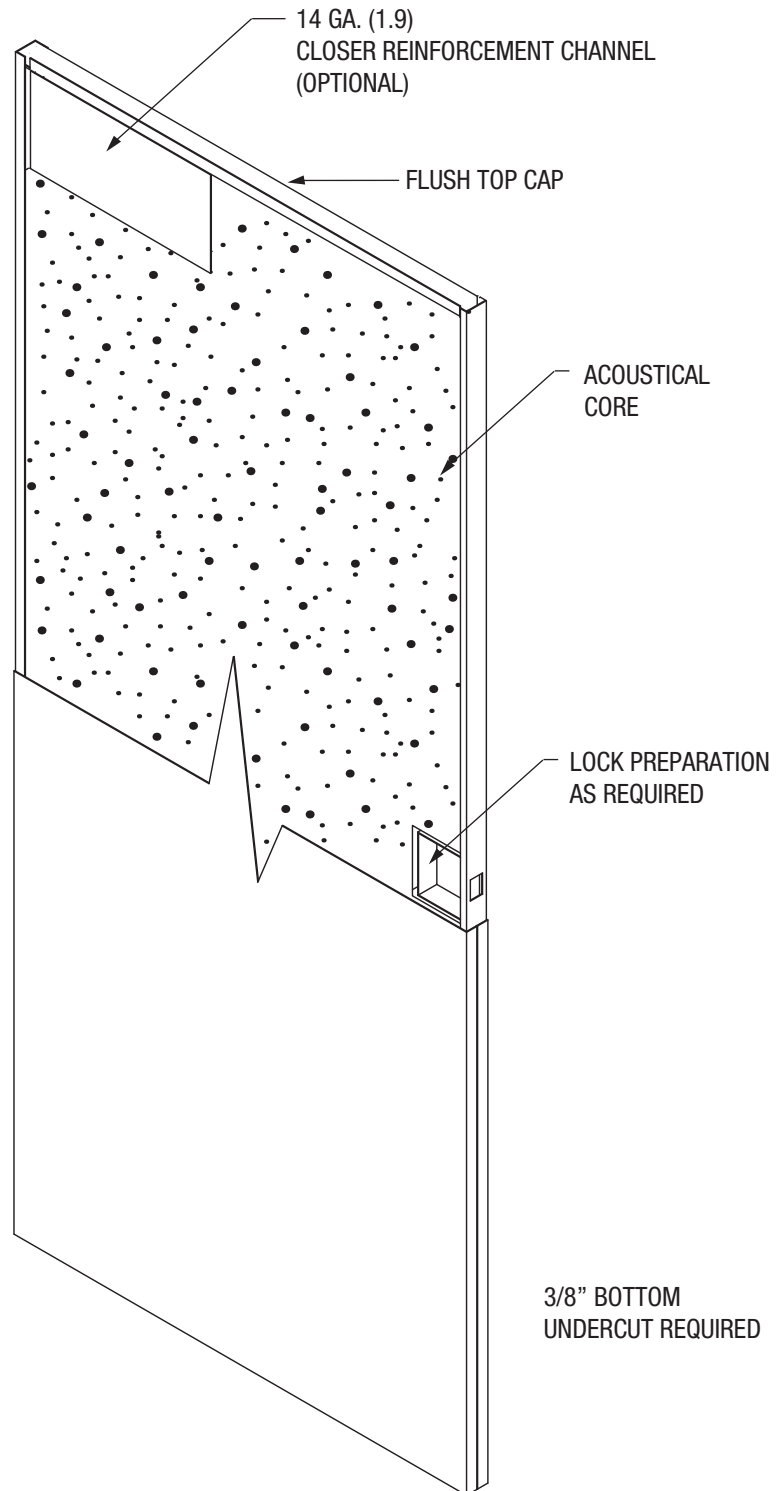
BOTTOM:

PEMKO 2008 PK

MEETING EDGES:

PEMKO S88 (4)

PEMKO 303AS (4)



**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER
STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE THE STC
RATING
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET,
CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD
HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT,
5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE.
CONTACT FACTORY FOR DETAILS.

HARDWARE LIMITATIONS:

SURFACE VERTICAL ROD ONLY

FIRE RATING:

NON-RATED ONLY

OPENING SIZES:

MINIMUM SIZE - 4'0" X 6'8" PAIR

MAXIMUM SIZE - 8'0" X 8'0" PAIR

FACE TYPES:

FLUSH ONLY – NO LITES ALLOWED

SEAL SET #5:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO S773

PEMKO S88

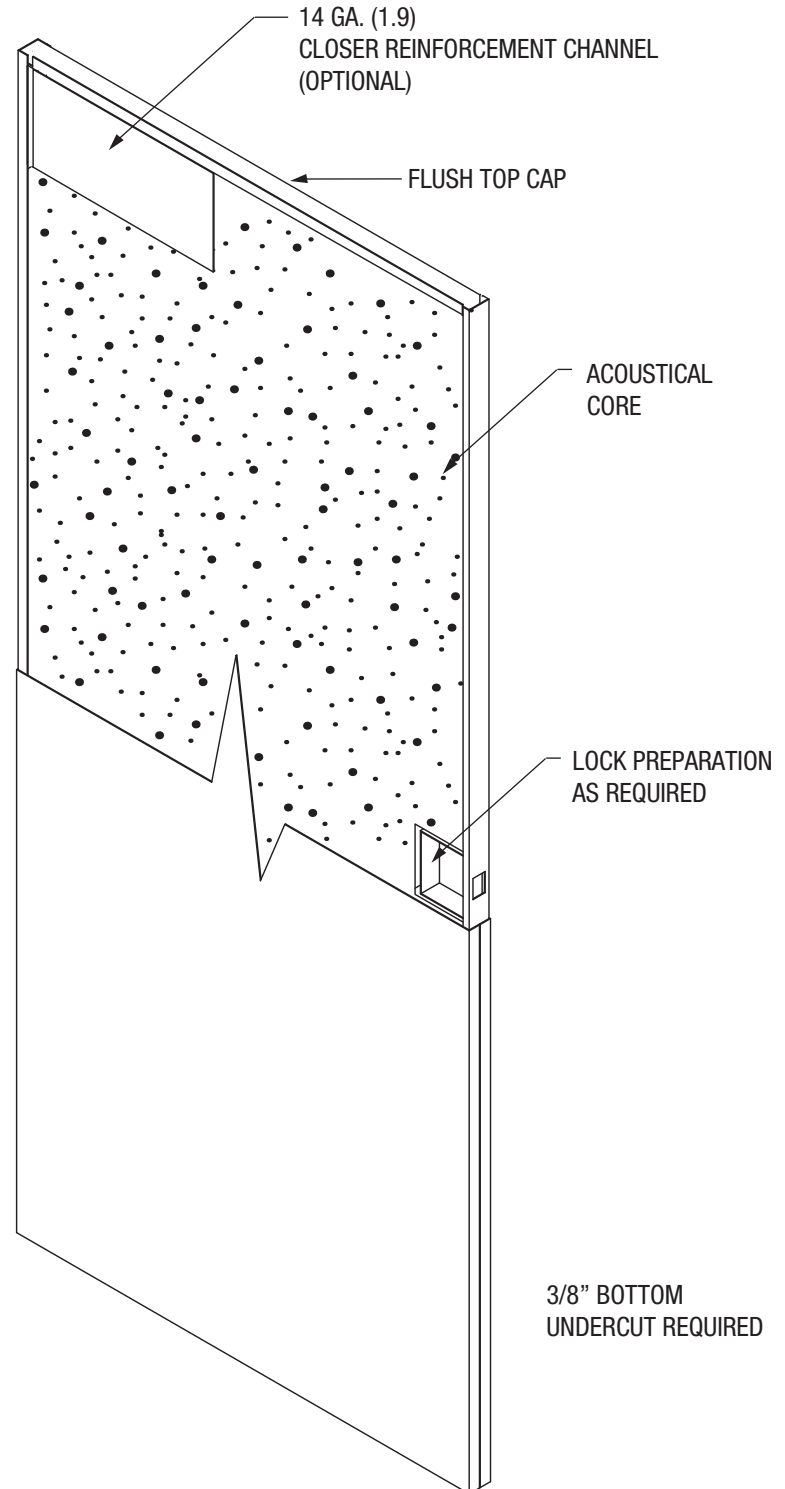
BOTTOM:

PEMKO 2008 PK

MEETING EDGES:

PEMKO S88 (4)

PEMKO 303AS (4)



90 757 (STC 36) Sound Door Construction - Paired

Sound Door Technical Data



CURRIES

ASSA ABLOY

May, 2016



STANDARDS COMPLIANCE:

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128 AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE THE STC RATING
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS.

HARDWARE LIMITATIONS:

SURFACE VERTICAL ROD ONLY

FIRE RATING:

NON-RATED ONLY

OPENING SIZES:

MINIMUM SIZE - 4'0" X 6'8" PAIR
MAXIMUM SIZE - 8'0" X 8'0" PAIR

FACE TYPES:

FLUSH ONLY - NO LITES ALLOWED

SEAL SET #5:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

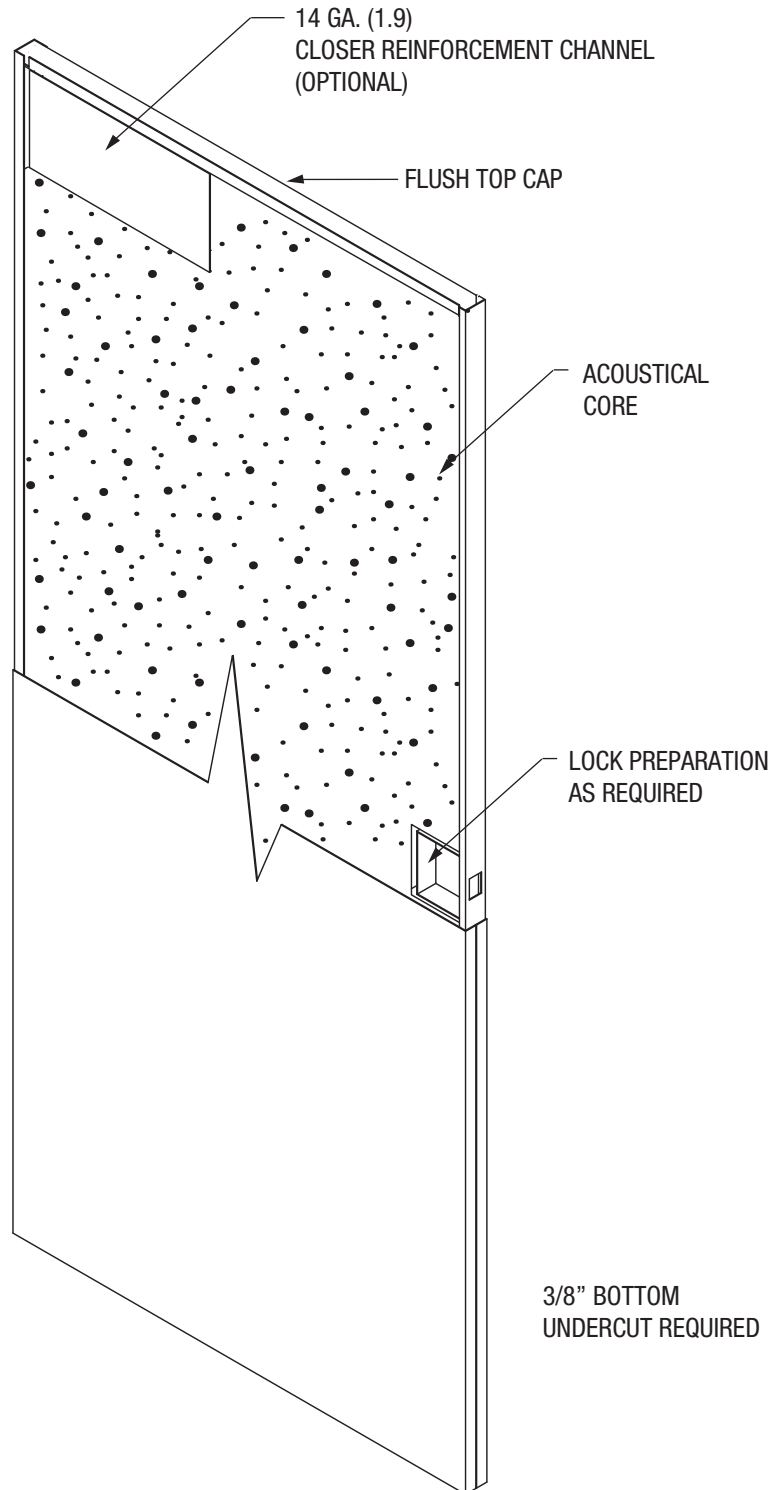
PEMKO S773
PEMKO S88

BOTTOM:

PEMKO 2008 PK

MEETING EDGES:

PEMKO S88 (4)
PEMKO 303AS (4)



**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER
STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE THE STC
RATING
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET,
CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD
HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT,
5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE.
CONTACT FACTORY FOR DETAILS.

HARDWARE LIMITATIONS:

SURFACE VERTICAL ROD ONLY

FIRE RATING:

NON-RATED ONLY

OPENING SIZES:

MINIMUM SIZE - 4'0" X 6'8" PAIR

MAXIMUM SIZE - 8'0" X 8'0" PAIR

FACE TYPES:

FLUSH ONLY – NO LITES ALLOWED

SEAL SET #5:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO S773

PEMKO S88

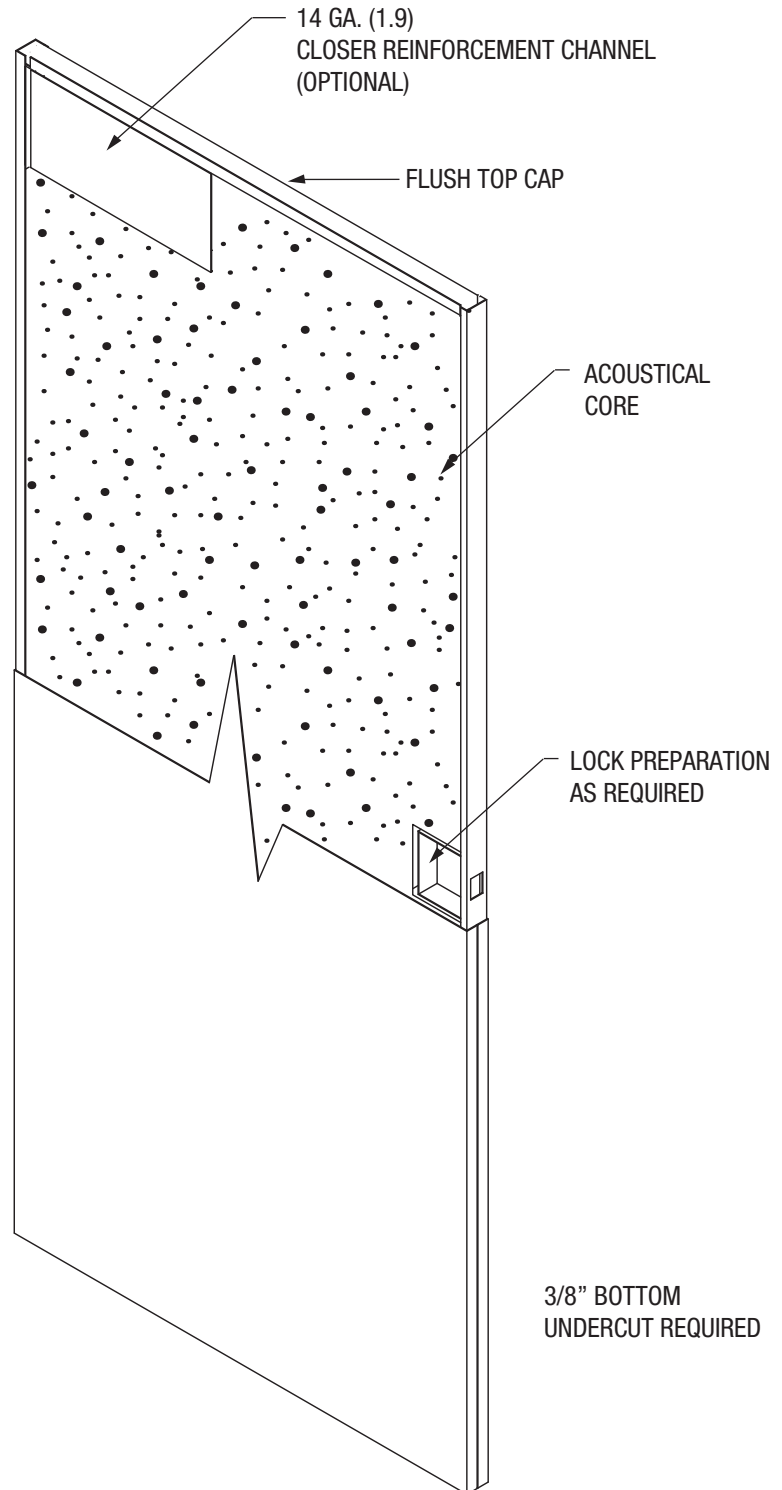
BOTTOM:

PEMKO 2008 PK

MEETING EDGES:

PEMKO S88 (4)

PEMKO 303AS (4)



92 757 (STC 38) Sound Door Construction - Paired

Sound Door Technical Data



CURRIES

ASSA ABLOY

May, 2016



STANDARDS COMPLIANCE:

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128 AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
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7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS.

HARDWARE LIMITATIONS:

SURFACE VERTICAL ROD ONLY

FIRE RATING:

NON-RATED ONLY

OPENING SIZES:

MINIMUM SIZE - 4'0" X 6'8" PAIR
MAXIMUM SIZE - 8'0" X 8'0" PAIR

FACE TYPES:

FLUSH ONLY – NO LITES ALLOWED

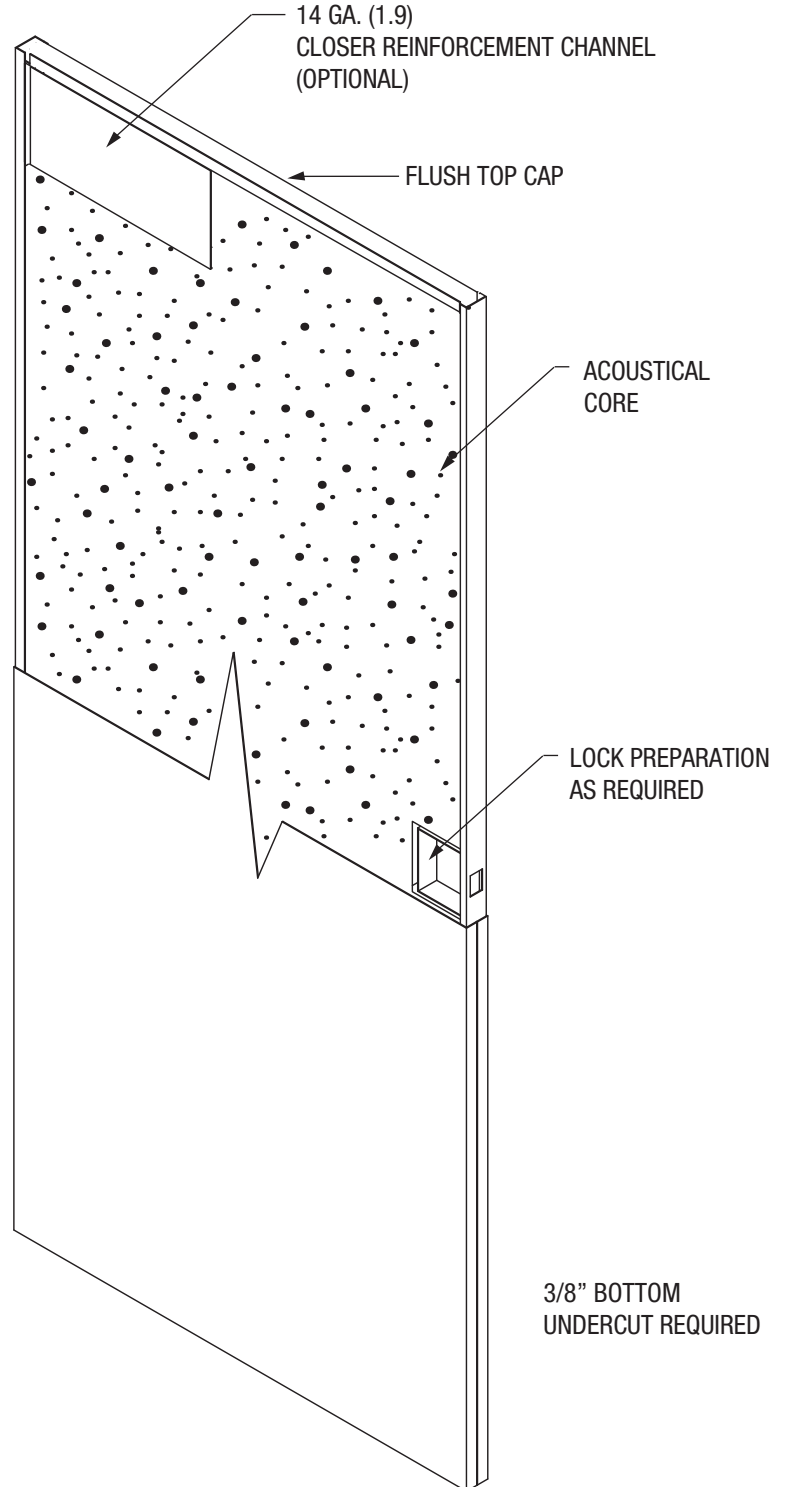
SEAL SET #5:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:
PEMCO S773
PEMCO S88

BOTTOM:
PEMCO 2008 PK

MEETING EDGES:
PEMCO S88 (4)
PEMCO 303AS (4)



**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128 AND HMMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
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10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS.

HARDWARE LIMITATIONS:

SURFACE VERTICAL ROD ONLY

FIRE RATING:

NON-RATED ONLY

OPENING SIZES:

MINIMUM SIZE - 4'0" X 6'8" PAIR
MAXIMUM SIZE - 8'0" X 8'0" PAIR

FACE TYPES:

FLUSH ONLY – NO LITES ALLOWED

SEAL SET #5:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

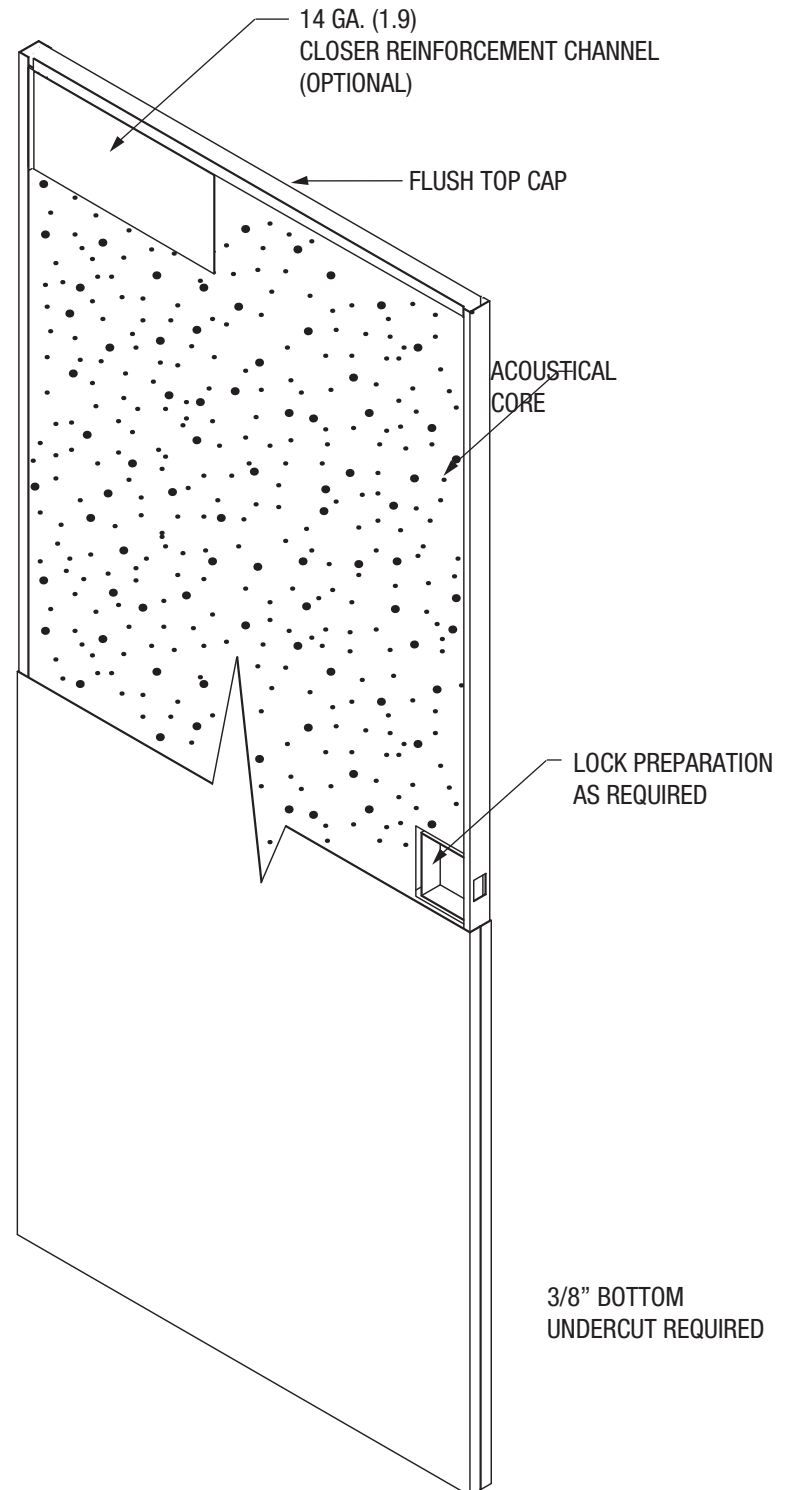
PEMKO S773
PEMKO S88

BOTTOM:

PEMKO 2008 PK

MEETING EDGES:

PEMKO S88 (4)
PEMKO 303AS (4)



94 757 (STC 40) Sound Door Construction - Paired

Sound Door Technical Data



CURRIES

ASSA ABLOY

May, 2016



STANDARDS COMPLIANCE:

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128 AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE THE STC RATING
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8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS.

HARDWARE LIMITATIONS:

SURFACE VERTICAL ROD ONLY

FIRE RATING:

NON-RATED ONLY

OPENING SIZES:

MINIMUM SIZE - 4'0" X 6'8" PAIR
MAXIMUM SIZE - 8'0" X 8'0" PAIR

FACE TYPES:

FLUSH ONLY - NO LITES ALLOWED

SEAL SET #5:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

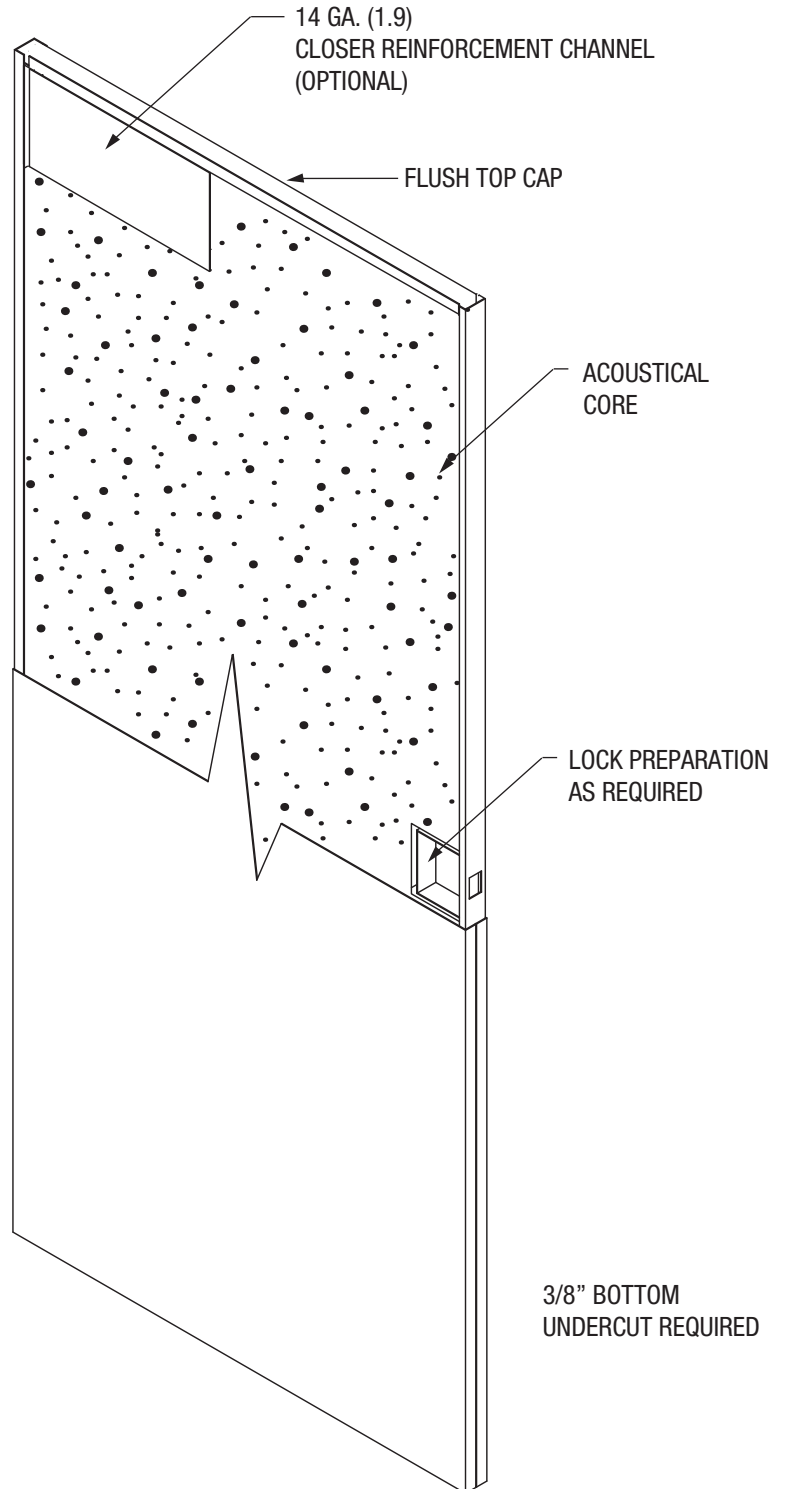
PEMKO S773
PEMKO S88

BOTTOM:

PEMKO 2008 PK

MEETING EDGES:

PEMKO S88 (4)
PEMKO 303AS (4)



**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
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3. STC LABEL APPLIED TO DOOR ONLY
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5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE.
CONTACT FACTORY FOR DETAILS.

HARDWARE LIMITATIONS:

SURFACE VERTICAL ROD ONLY

FIRE RATING:

NON-RATED ONLY

OPENING SIZES:

MINIMUM SIZE - 4'0" X 6'8" PAIR
MAXIMUM SIZE - 8'0" X 8'0" PAIR

FACE TYPES:

FLUSH ONLY – NO LITES ALLOWED

SEAL SET #5:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

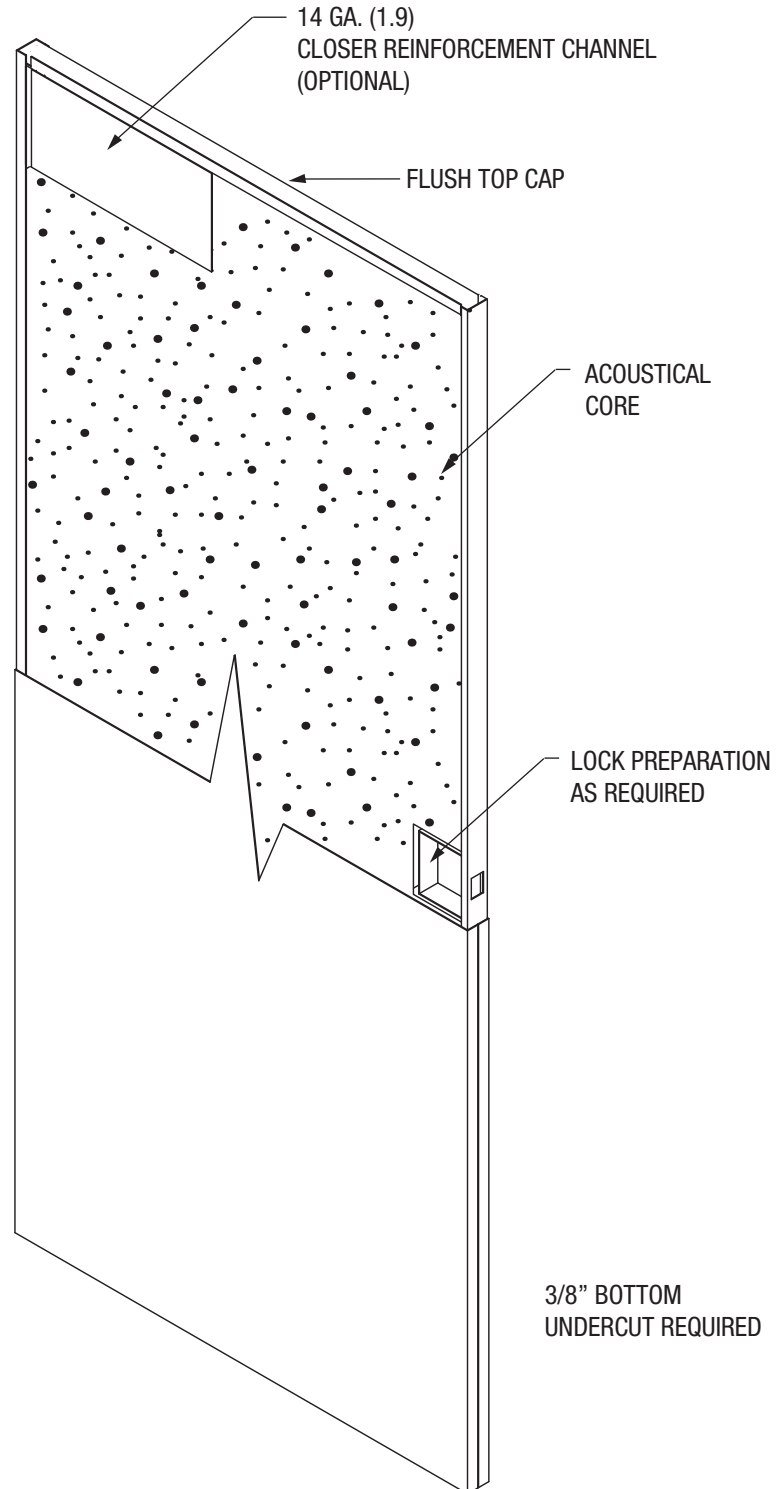
PEMKO S773
PEMKO S88

BOTTOM:

PEMKO 2008 PK

MEETING EDGES:

PEMKO S88 (4)
PEMKO 303AS (4)



96
757 (STC 42) Sound Door Construction - Paired

Sound Door Technical Data



May, 2016



STANDARDS COMPLIANCE:

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128 AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
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4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
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8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS.

HARDWARE LIMITATIONS:

SURFACE VERTICAL ROD ONLY

FIRE RATING:

NON-RATED ONLY

OPENING SIZES:

MINIMUM SIZE - 4'0" X 6'8" PAIR
MAXIMUM SIZE - 8'0" X 8'0" PAIR

FACE TYPES:

FLUSH ONLY – NO LITES ALLOWED

SEAL SET #5:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

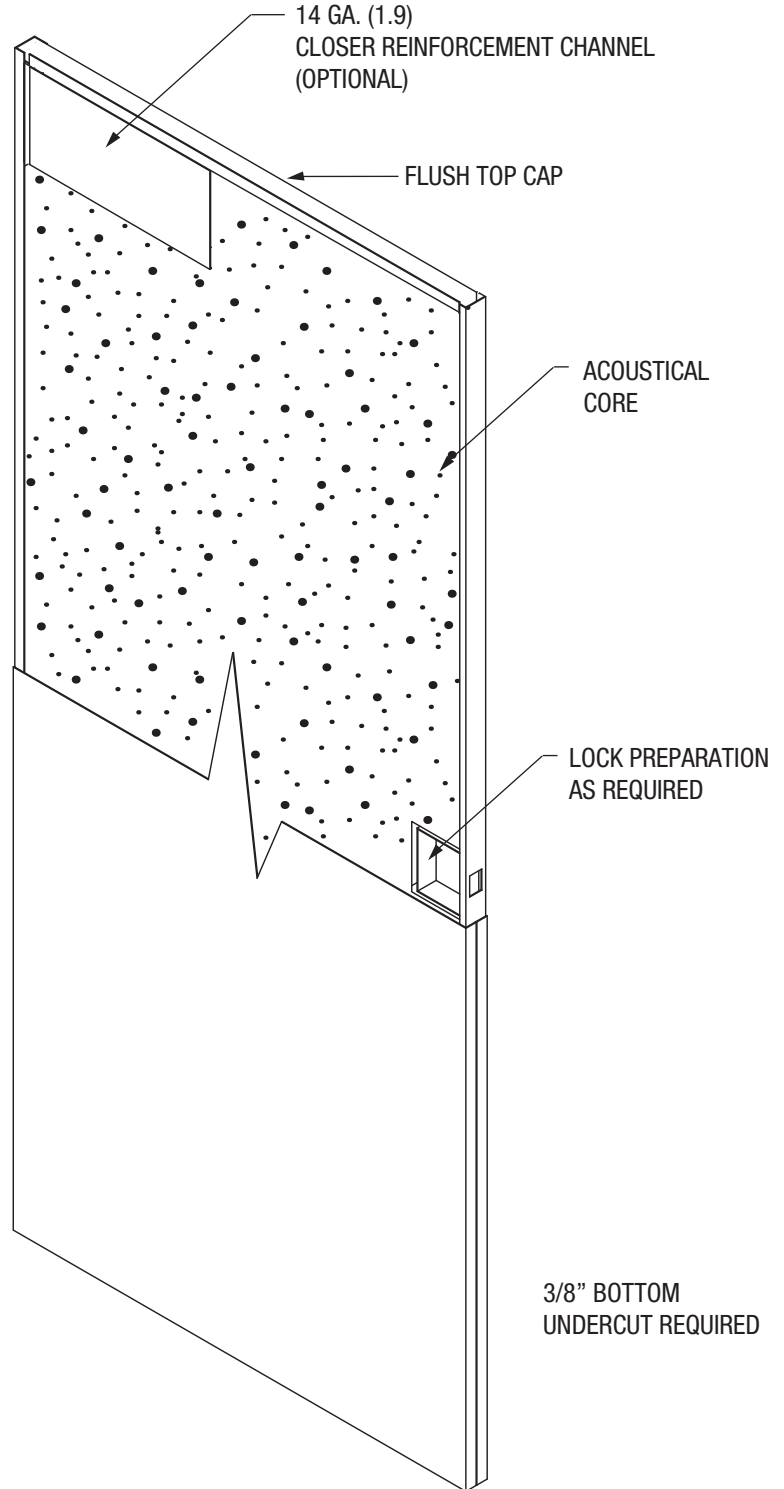
PEMKO S773
PEMKO S88

BOTTOM:

PEMKO 2008 PK

MEETING EDGES:

PEMKO S88 (4)
PEMKO 303AS (4)



**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128 AND HMMA 865

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HARDWARE LIMITATIONS:

SURFACE VERTICAL ROD ONLY

FIRE RATING:

NON-RATED ONLY

OPENING SIZES:

MINIMUM SIZE - 4'0" X 6'8" PAIR

MAXIMUM SIZE - 8'0" X 8'0" PAIR

FACE TYPES:

FLUSH ONLY – NO LITES ALLOWED

SEAL SET #5:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO S773

PEMKO S88

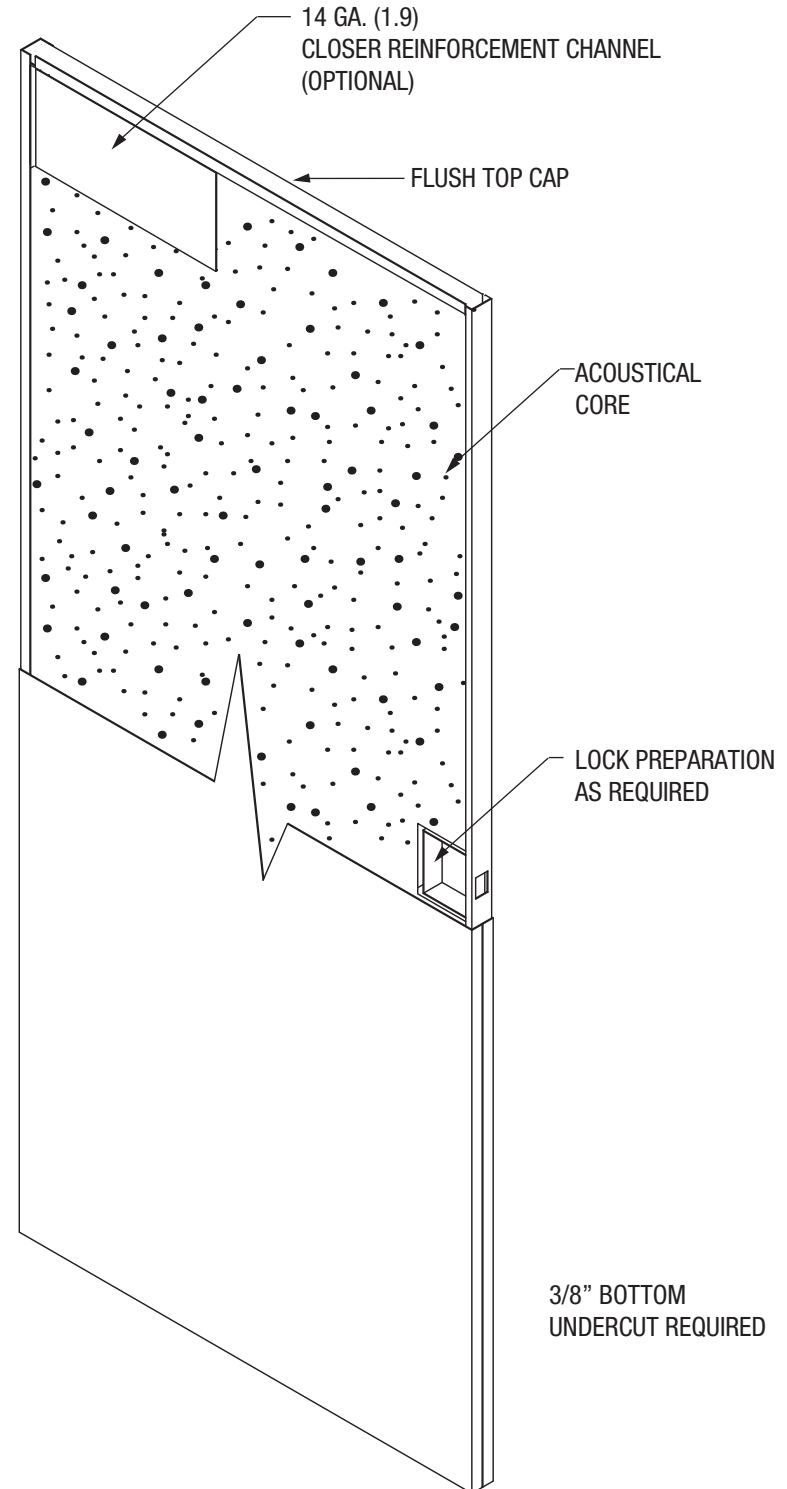
BOTTOM:

PEMKO 2008 PK

MEETING EDGES:

PEMKO S88 (4)

PEMKO 303AS (4)





May, 2016

**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
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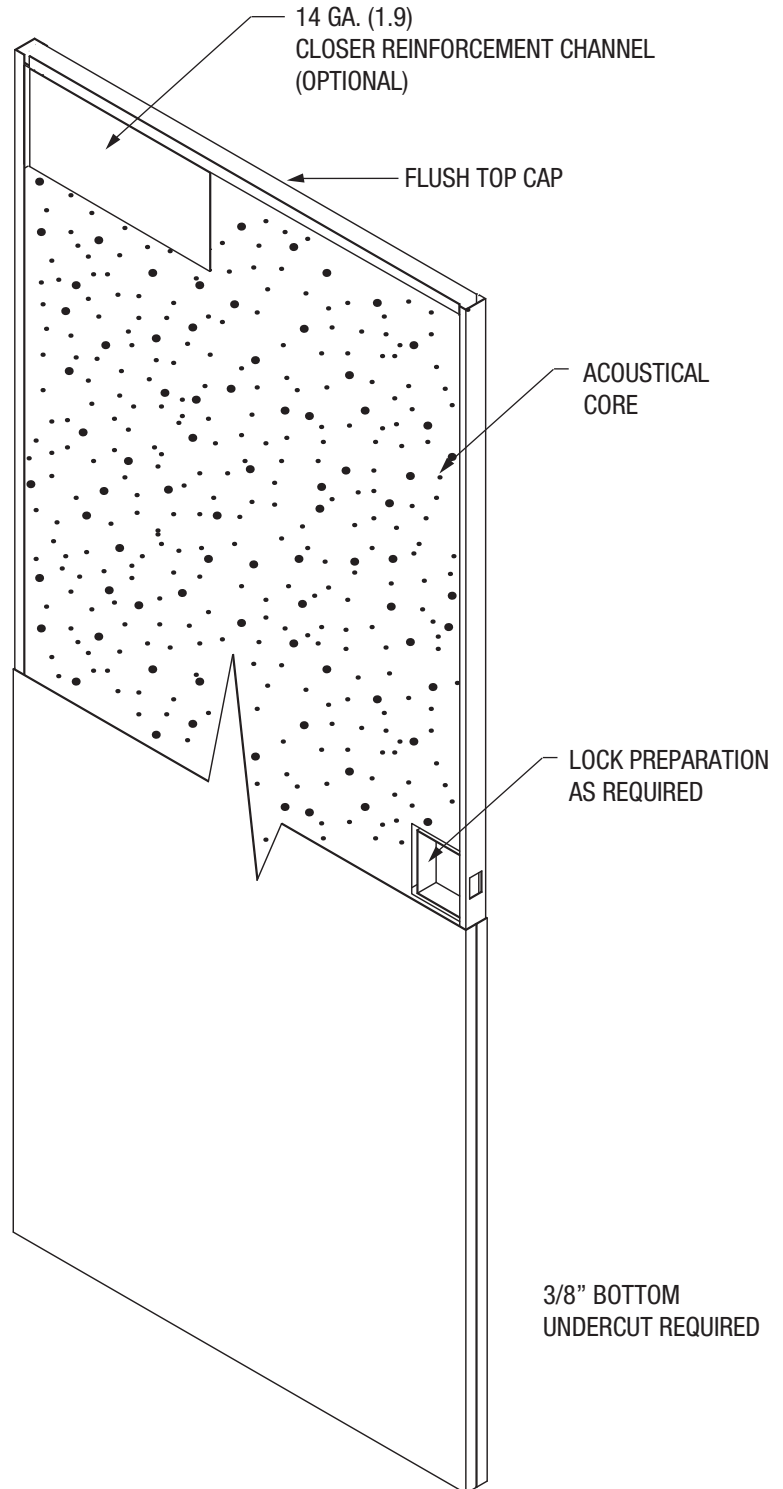
PEMKO S773
PEMKO S88

BOTTOM:

PEMKO 2008 PK

MEETING EDGES:

PEMKO S88 (4)
PEMKO 303AS (4)



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SURFACE VERTICAL ROD ONLY

FIRE RATING:

NON-RATED ONLY

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MINIMUM SIZE - 4'0" X 6'8" PAIR
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FACE TYPES:

FLUSH ONLY – NO LITES ALLOWED

SEAL SET #5:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

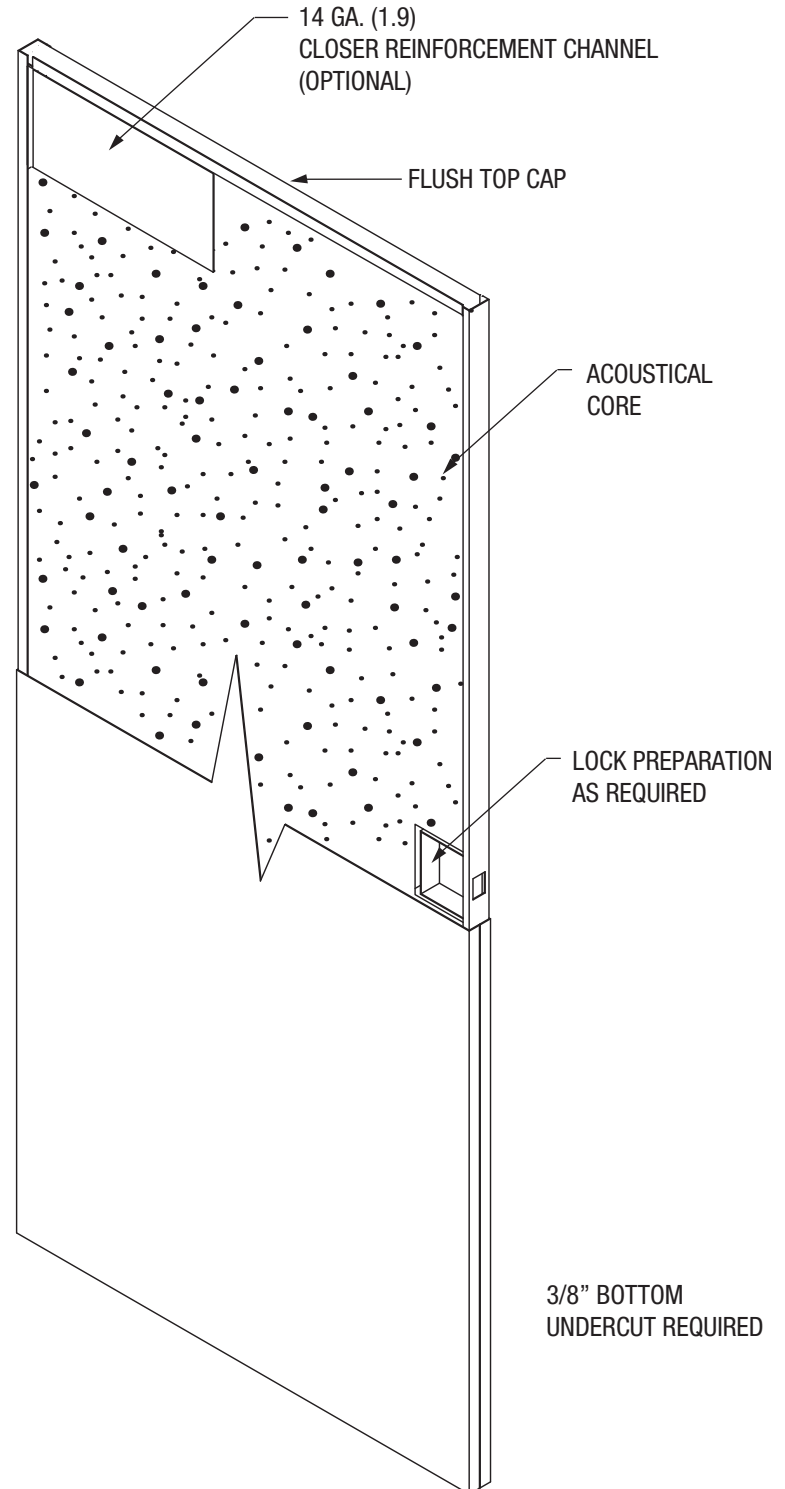
PEMKO S773
 PEMKO S88

BOTTOM:

PEMKO 2008 PK

MEETING EDGES:

PEMKO S88 (4)
 PEMKO 303AS (4)





May, 2016

**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
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5" STANDARD OR HEAVYWEIGHT
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11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE.
CONTACT FACTORY FOR DETAILS.

HARDWARE LIMITATIONS:

SURFACE VERTICAL ROD ONLY

FIRE RATING:

NON-RATED ONLY

OPENING SIZES:

MINIMUM SIZE - 4'0" X 6'8" PAIR

MAXIMUM SIZE - 8'0" X 8'0" PAIR

FACE TYPES:

FLUSH ONLY – NO LITES ALLOWED

SEAL SET #5:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO S773

PEMKO S88

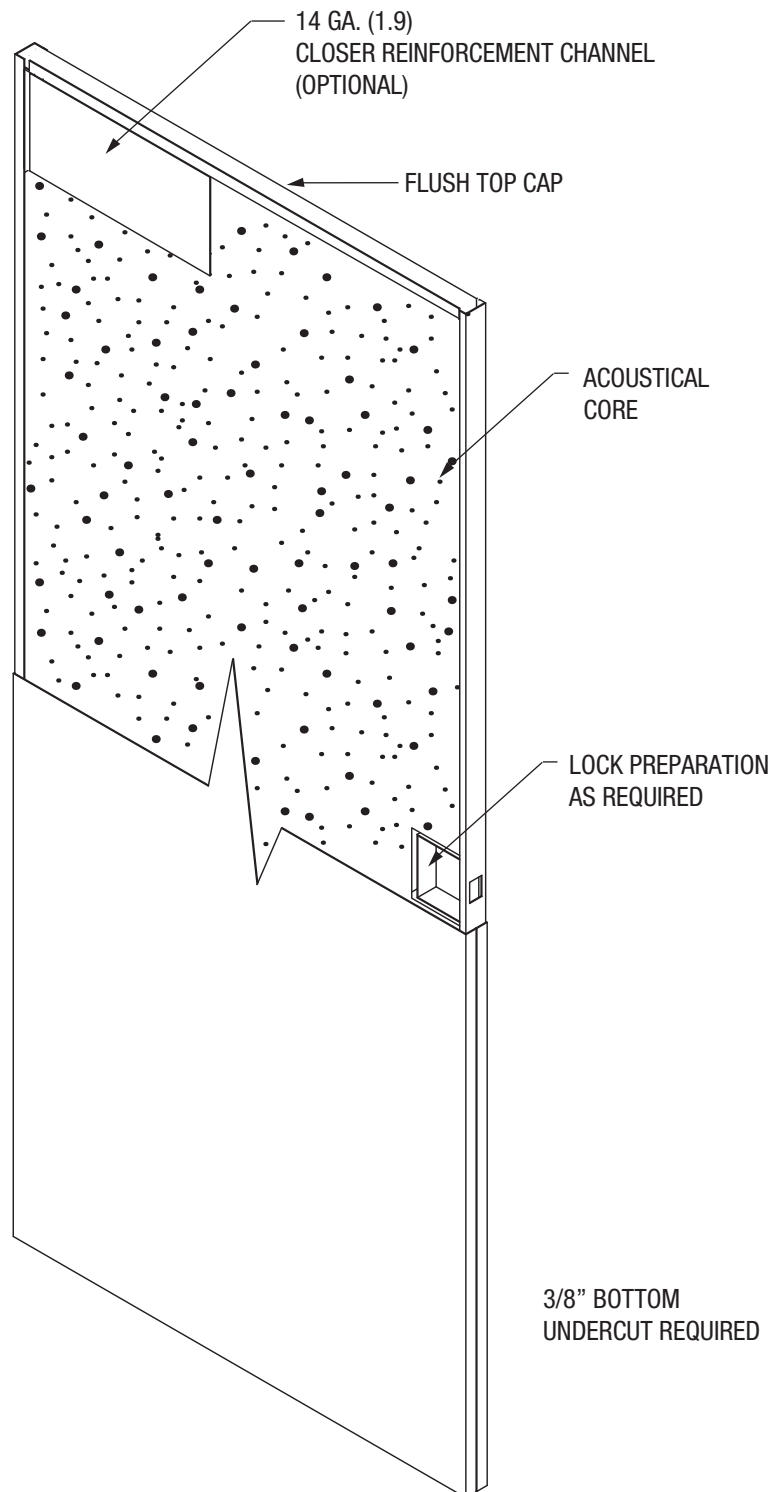
BOTTOM:

PEMKO 2008 PK

MEETING EDGES:

PEMKO S88 (4)

PEMKO 303AS (4)



**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128 AND HMMA 865

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10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS.

HARDWARE LIMITATIONS:

SURFACE VERTICAL ROD ONLY

FIRE RATING:

NON-RATED ONLY

OPENING SIZES:

MINIMUM SIZE - 4'0" X 6'8" PAIR

MAXIMUM SIZE - 8'0" X 8'0" PAIR

FACE TYPES:

FLUSH ONLY – NO LITES ALLOWED

SEAL SET #5:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO S773

PEMKO S88

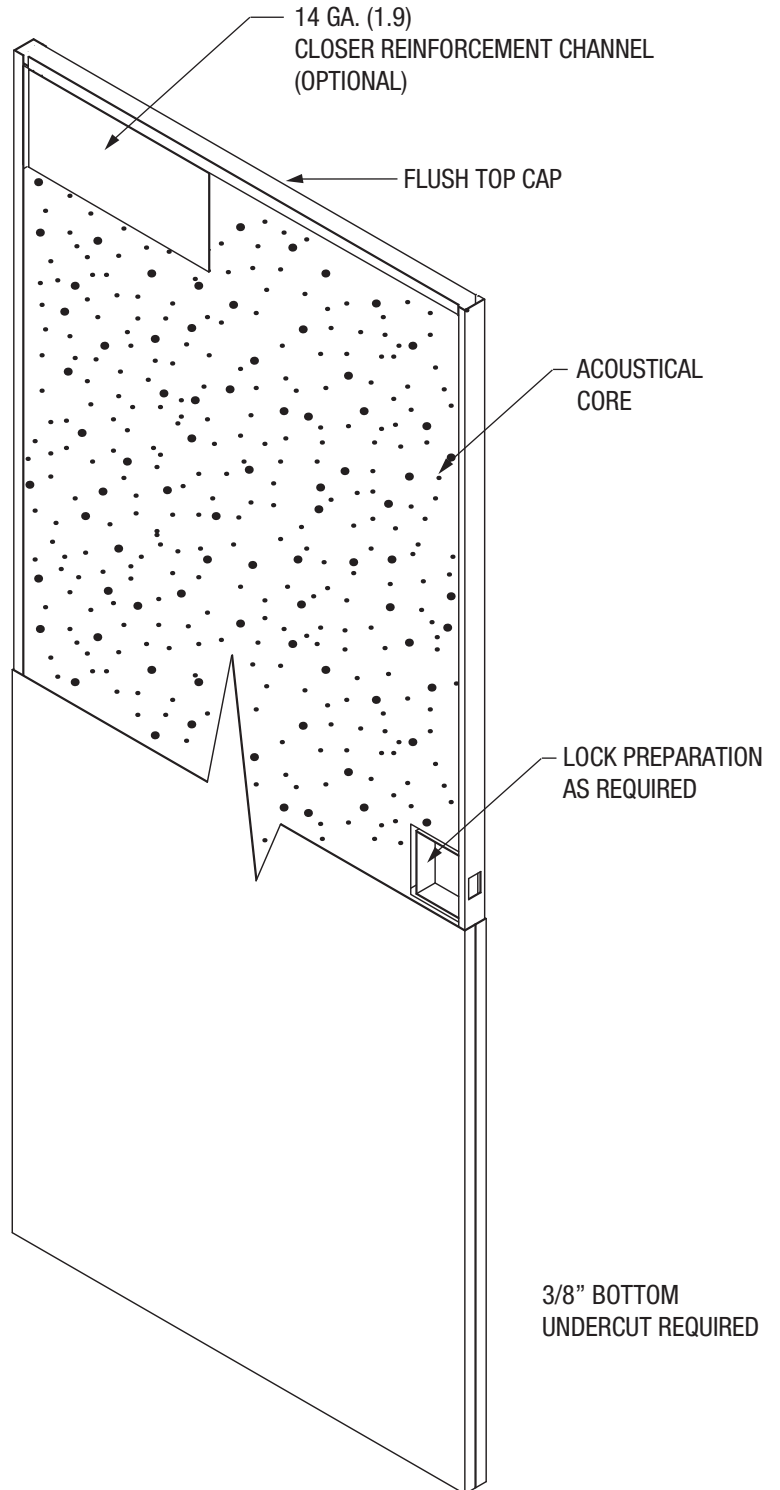
BOTTOM:

PEMKO 2008 PK

MEETING EDGES:

PEMKO S88 (4)

PEMKO 303AS (4)





May, 2016

**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMMA 865

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5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE.
CONTACT FACTORY FOR DETAILS.

HARDWARE LIMITATIONS:

SURFACE VERTICAL ROD ONLY

FIRE RATING:

NON-RATED ONLY

OPENING SIZES:

MINIMUM SIZE - 4'0" X 6'8" PAIR
MAXIMUM SIZE - 8'0" X 8'0" PAIR

FACE TYPES:

FLUSH ONLY – NO LITES ALLOWED

SEAL SET #13:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

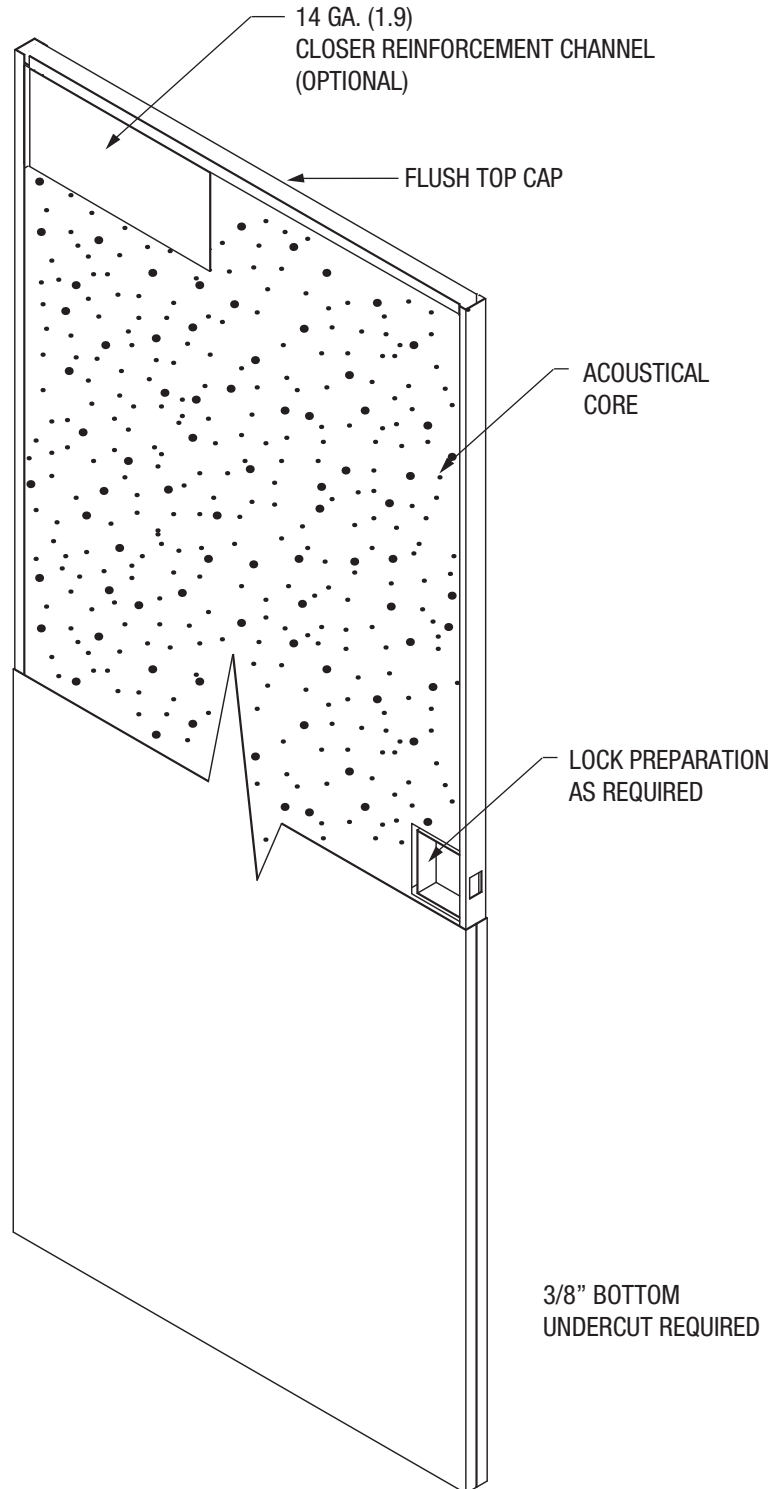
PEMKO S44
PEMKO S88
PEMKO S773

BOTTOM:

PEMKO 2008 PK
PEMKO ACP 112

MEETING EDGES:

PEMKO S88 (4)
PEMKO 303AS (4)



**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128 AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
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5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE THE STC RATING
6. 1-3/4" THICK DOORS
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8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS.

HARDWARE LIMITATIONS:

SURFACE VERTICAL ROD ONLY

FIRE RATING:

NON-RATED ONLY

OPENING SIZES:

MINIMUM SIZE - 4'0" X 6'8" PAIR

MAXIMUM SIZE - 8'0" X 8'0" PAIR

FACE TYPES:

FLUSH ONLY – NO LITES ALLOWED

SEAL SET #13:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMCO S44

PEMCO S88

PEMCO S773

BOTTOM:

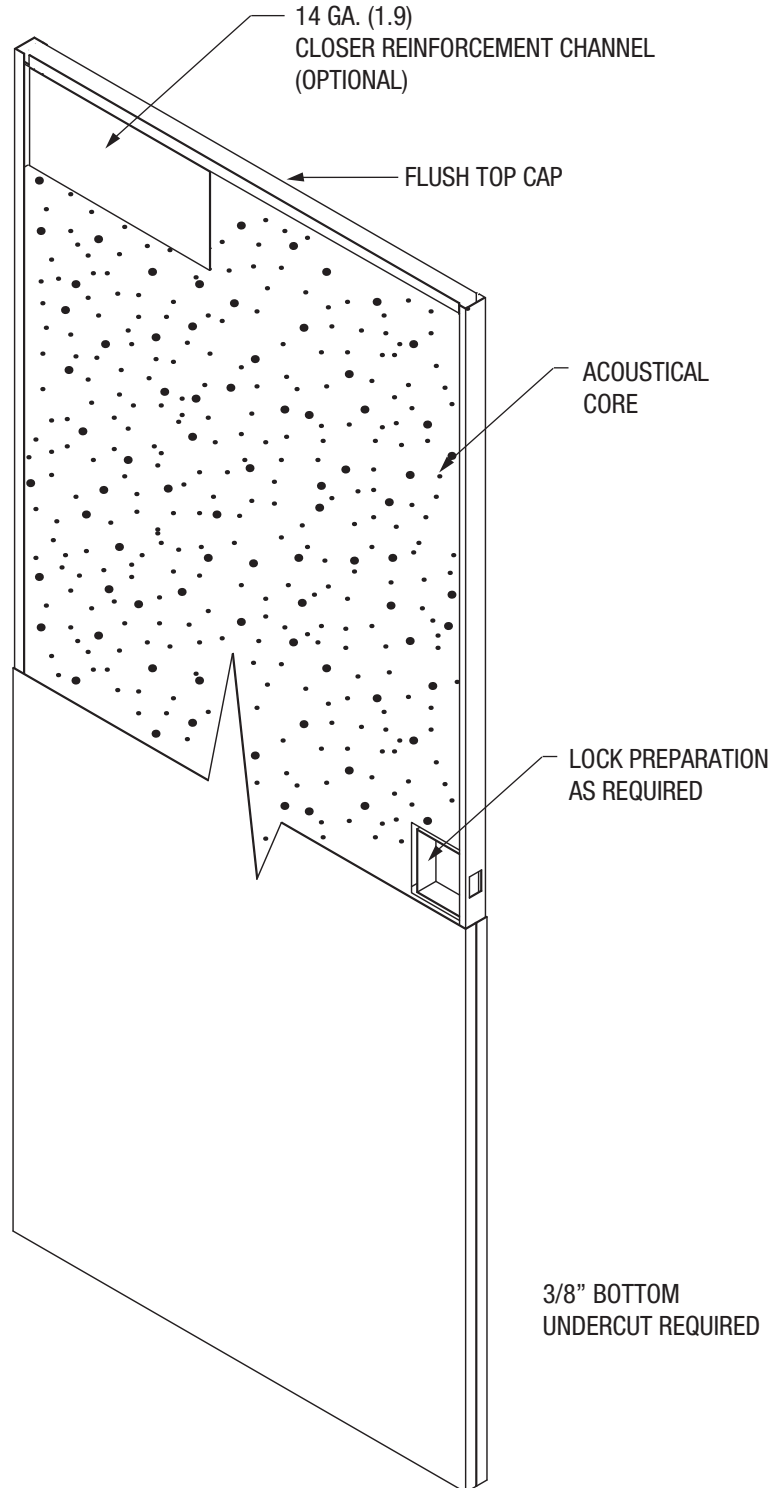
PEMCO 2008 PK

PEMCO ACP 112

MEETING EDGES:

PEMCO S88 (4)

PEMCO 303AS (4)



May, 2016

**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMA 865

NOTES:

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9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS

HARDWARE LIMITATIONS:

STC 48 - CYLINDRICAL OR MORTISE ONLY
(REQUIRED SURFACE OF FLUSHBOLT WITH STRIP ON INACTIVE DOOR)

FIRE RATING:

3 HR. MAX.

OPENING SIZES:

MINIMUM SIZE - 4'0" X 6'8" PAIR
MAXIMUM SIZE - 8'0" X 8'0" PAIR

FACE TYPES:

FLUSH ONLY – NO LITES ALLOWED

SEAL SET #4:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

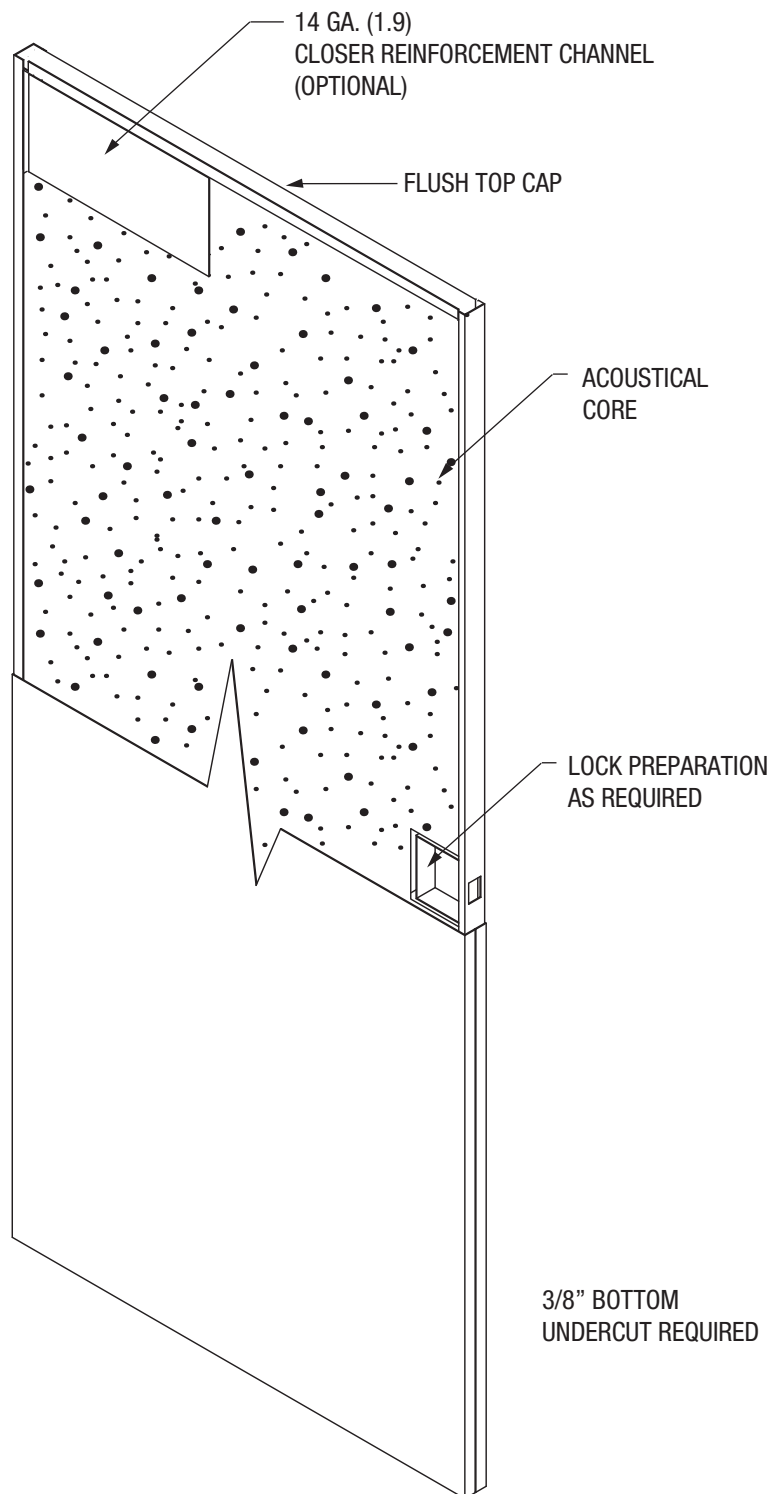
PEMKO S44
PEMKO S773
PEMKO S88

BOTTOM:

PEMKO 2008 PK
PEMKO ACP 112

MEETING EDGES:

PEMKO S88 (3)
PEMKO 303AS (2)
ASTRAGAL STRIP 4441



**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE THE STC RATING
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS

HARDWARE LIMITATIONS:

STC 49 - CYLINDRICAL ONLY
(REQUIRED SURFACE OF FLUSHBOLT WITH STRIP ON INACTIVE DOOR)

FIRE RATING:

3 HR. MAX.

OPENING SIZES:

MINIMUM SIZE - 4'0" X 6'8" PAIR
MAXIMUM SIZE - 8'0" X 8'0" PAIR

FACE TYPES:

FLUSH ONLY - NO LITES ALLOWED

SEAL SET #4:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

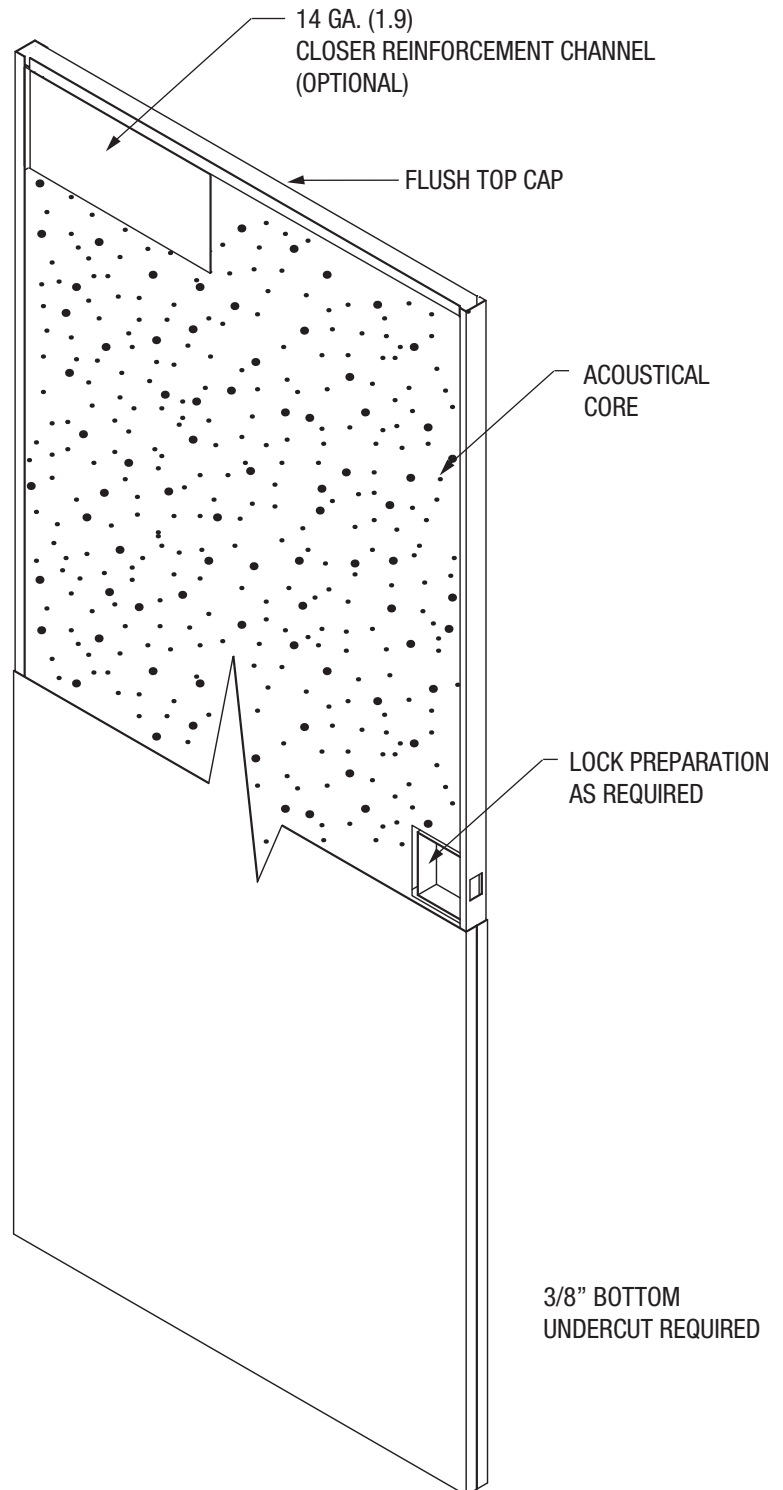
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PEMKO S773
PEMKO S88

BOTTOM:

PEMKO 2008 PK
PEMKO ACP 112

MEETING EDGES:

PEMKO S88 (3)
PEMKO 303AS (2)
ASTRAGAL STRIP 4441





May, 2016

**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE THE STC RATING
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS.

HARDWARE LIMITATIONS:

MORTISE PANIC
CYLINDRICAL OR MORTISE LOCK
(CYLINDRICAL OR MORTISE LOCKS REQUIRE SURFACE OF FLUSHBOLTS WITH ASTRAGAL STRIP ON INACTIVE DOOR. MORTISE PANIC REQUIRES SURFACE VERTICAL ROD OR SURFACE OR FLUSHBOLTS WITH ASTRAGAL STRIP ON INACTIVE DOOR)

FIRE RATING:

3 HR. MAX.

OPENING SIZES:

MINIMUM SIZE - 4'0" X 6'8" PAIR
MAXIMUM SIZE - 8'0" X 8'0" PAIR

FACE TYPES:

FLUSH ONLY – NO LITES ALLOWED

SEAL SET #3:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

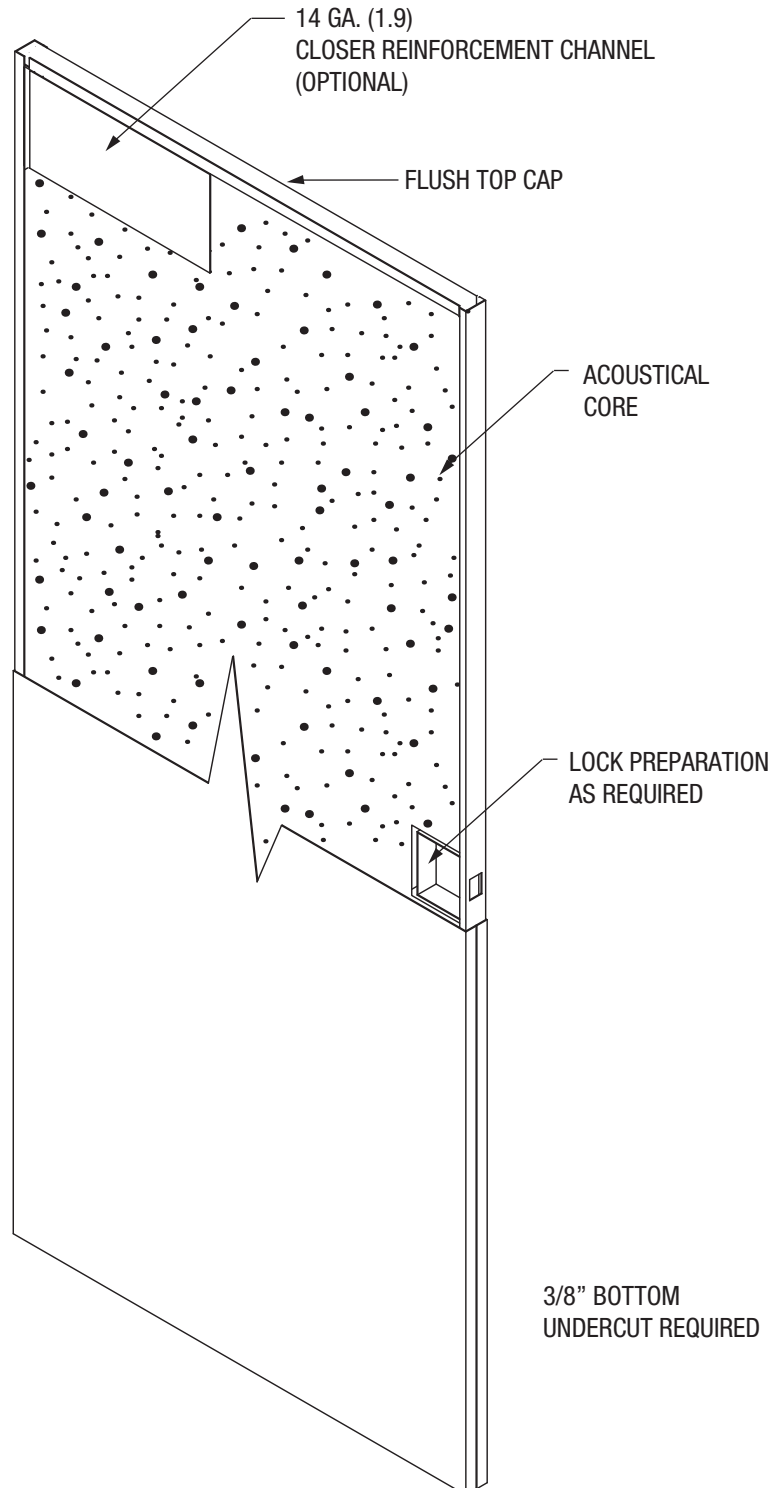
PEMKO S773
PEMKO S88

BOTTOM:

PEMKO 2008 PK

MEETING EDGES:

PEMKO S88 (3)
PEMKO 303AS (2)
ASTRAGAL STRIP 4441



STANDARDS COMPLIANCE:

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE THE STC RATING
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS.

HARDWARE LIMITATIONS:

MORTISE PANIC
CYLINDRICAL OR MORTISE LOCK
(CYLINDRICAL OR MORTISE LOCKS REQUIRE SURFACE OF FLUSHBOLTS WITH ASTRAGAL STRIP ON INACTIVE DOOR. MORTISE PANIC REQUIRES SURFACE VERTICAL ROD OR SURFACE OR FLUSHBOLTS WITH ASTRAGAL STRIP ON INACTIVE DOOR)

FIRE RATING:

3 HR. MAX.

OPENING SIZES:

MINIMUM SIZE - 4'0" X 6'8" PAIR
MAXIMUM SIZE - 8'0" X 8'0" PAIR

FACE TYPES:

FLUSH ONLY – NO LITES ALLOWED

SEAL SET #3:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

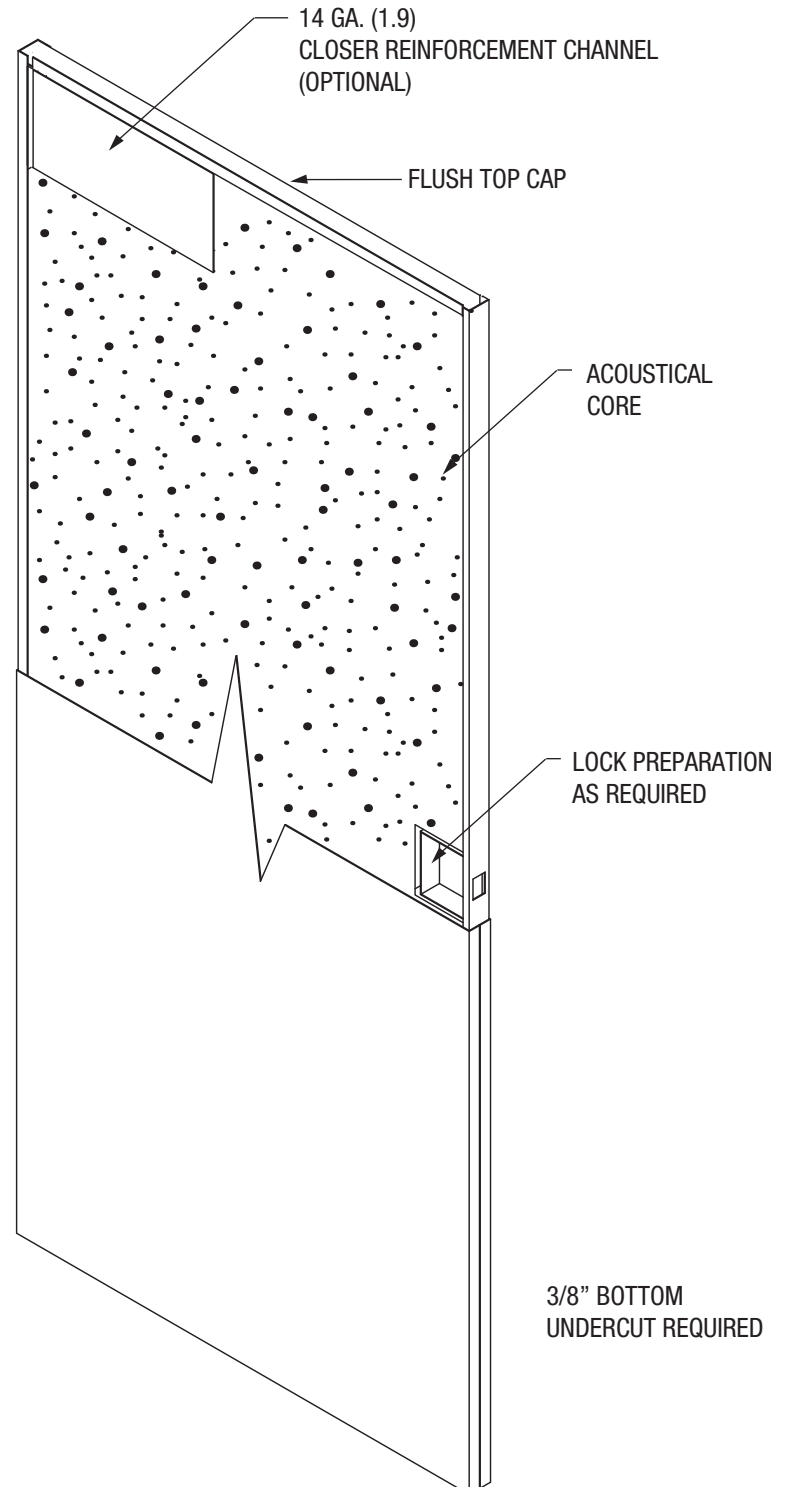
PEMKO S773
PEMKO S88

BOTTOM:

PEMKO 2008 PK

MEETING EDGES:

PEMKO S88 (3)
PEMKO 303AS (2)
ASTRAGAL STRIP 4441



May, 2016

**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE THE STC RATING
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS.

HARDWARE LIMITATIONS:

MORTISE PANIC
CYLINDRICAL OR MORTISE LOCK
(CYLINDRICAL OR MORTISE LOCKS REQUIRE SURFACE OF FLUSHBOLTS WITH ASTRAGAL STRIP ON INACTIVE DOOR. MORTISE PANIC REQUIRES SURFACE VERTICAL ROD OR SURFACE OR FLUSHBOLTS WITH ASTRAGAL STRIP ON INACTIVE DOOR)

FIRE RATING:

3 HR. MAX.

OPENING SIZES:

MINIMUM SIZE - 4'0" X 6'8" PAIR
MAXIMUM SIZE - 8'0" X 8'0" PAIR

FACE TYPES:

FLUSH ONLY – NO LITES ALLOWED

SEAL SET #3:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

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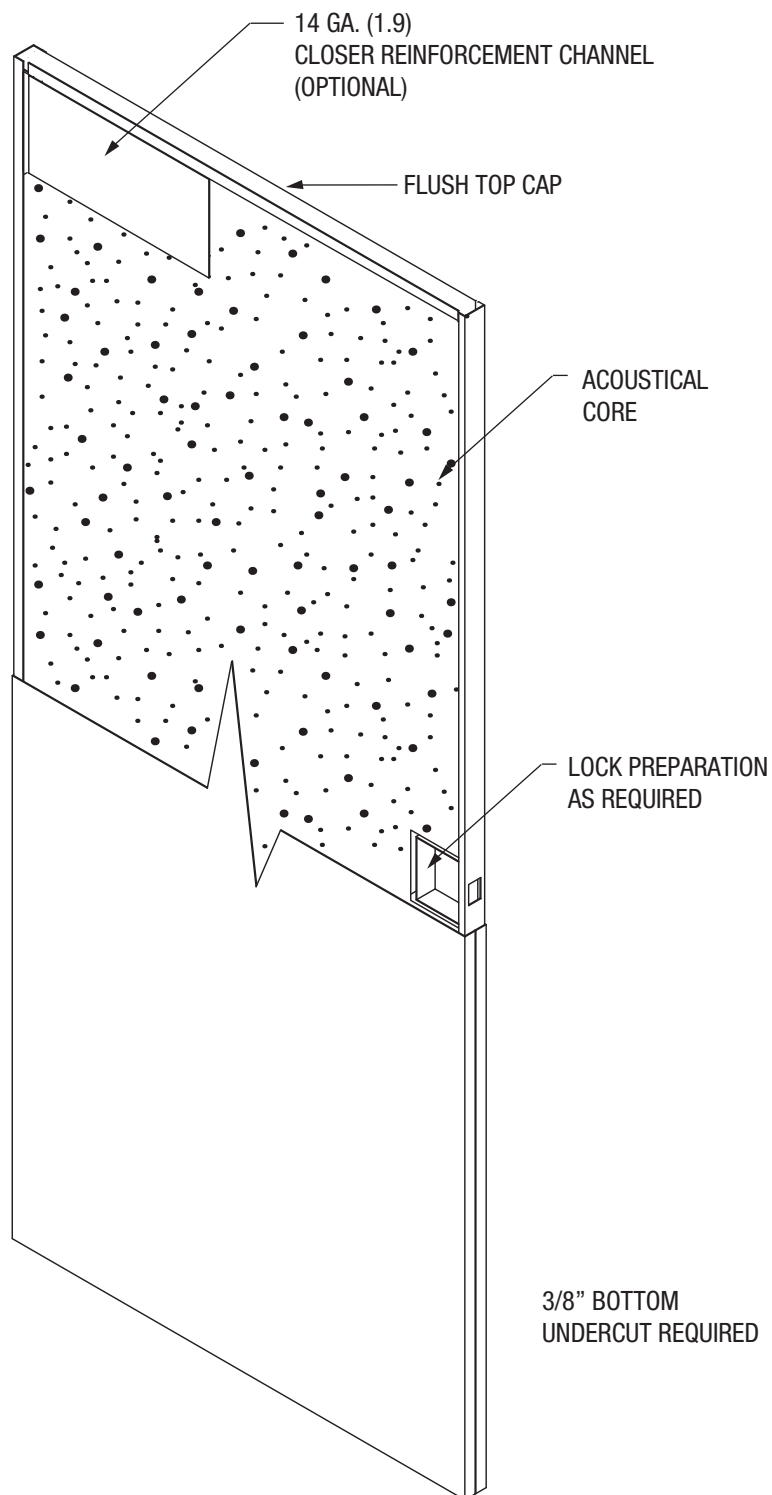
PEMKO S773
PEMKO S88

BOTTOM:

PEMKO 2008 PK

MEETING EDGES:

PEMKO S88 (3)
PEMKO 303AS (2)
ASTRAGAL STRIP 4441



**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMA 865

NOTES:

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5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE THE STC RATING
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS.

HARDWARE LIMITATIONS:

MORTISE PANIC
CYLINDRICAL OR MORTISE LOCK
(CYLINDRICAL OR MORTISE LOCKS REQUIRE SURFACE OF FLUSHBOLTS WITH ASTRAGAL STRIP ON INACTIVE DOOR. MORTISE PANIC REQUIRES SURFACE VERTICAL ROD OR SURFACE OR FLUSHBOLTS WITH ASTRAGAL STRIP ON INACTIVE DOOR)

FIRE RATING:

3 HR. MAX.

OPENING SIZES:

MINIMUM SIZE - 4'0" X 6'8" PAIR
MAXIMUM SIZE - 8'0" X 8'0" PAIR

FACE TYPES:

FLUSH ONLY – NO LITES ALLOWED

SEAL SET #3:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

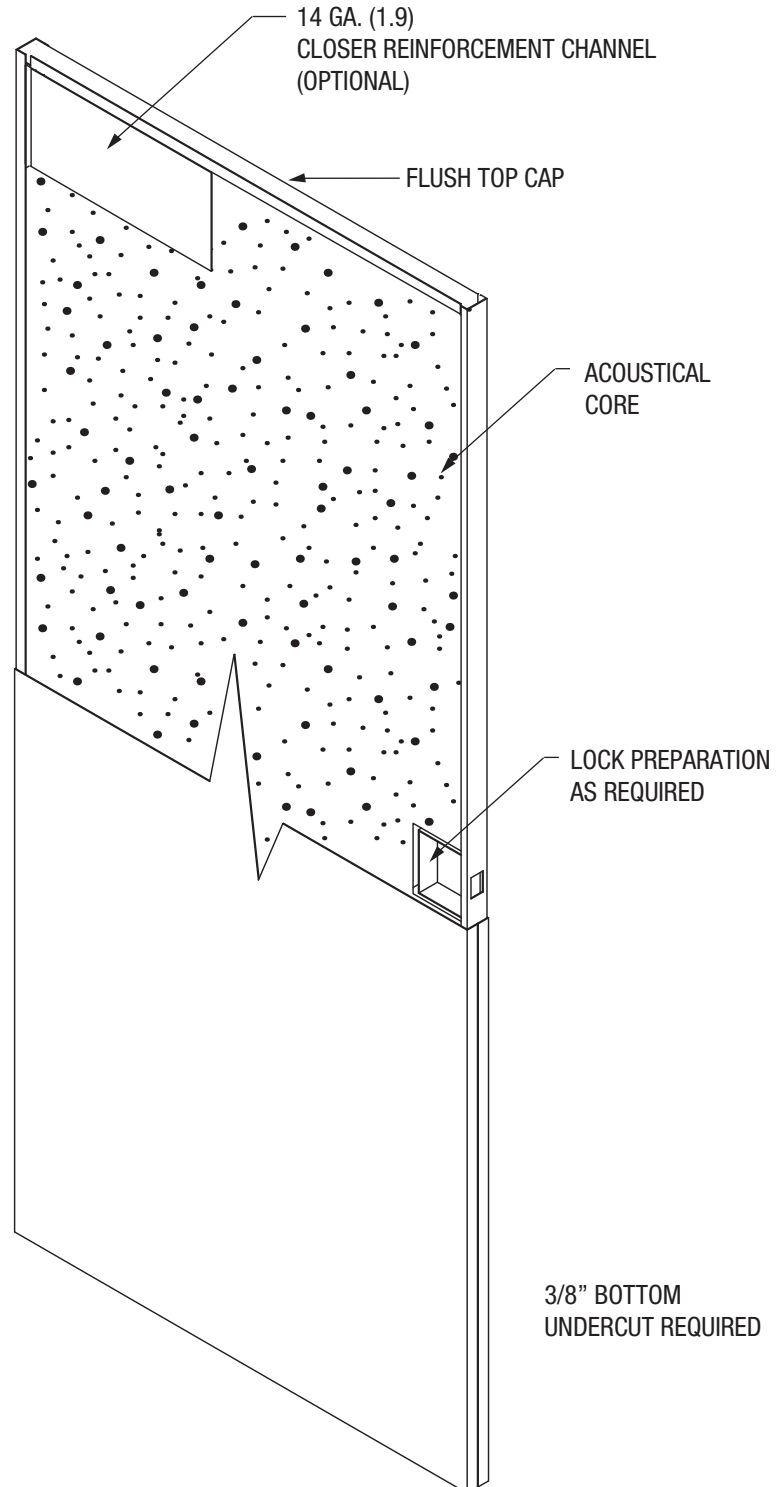
PEMKO S773
PEMKO S88

BOTTOM:

PEMKO 2008 PK

MEETING EDGES:

PEMKO S88 (3)
PEMKO 303AS (2)
ASTRAGAL STRIP 4441





May, 2016

**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMA 865

NOTES:

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6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS.

HARDWARE LIMITATIONS:

MORTISE PANIC
CYLINDRICAL OR MORTISE LOCK
(CYLINDRICAL OR MORTISE LOCKS REQUIRE SURFACE OF FLUSHBOLTS WITH ASTRAGAL STRIP ON INACTIVE DOOR. MORTISE PANIC REQUIRES SURFACE VERTICAL ROD OR SURFACE OR FLUSHBOLTS WITH ASTRAGAL STRIP ON INACTIVE DOOR)

FIRE RATING:

3 HR. MAX.

OPENING SIZES:

MINIMUM SIZE - 4'0" X 6'8" PAIR
MAXIMUM SIZE - 8'0" X 8'0" PAIR

FACE TYPES:

FLUSH ONLY – NO LITES ALLOWED

SEAL SET #3:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

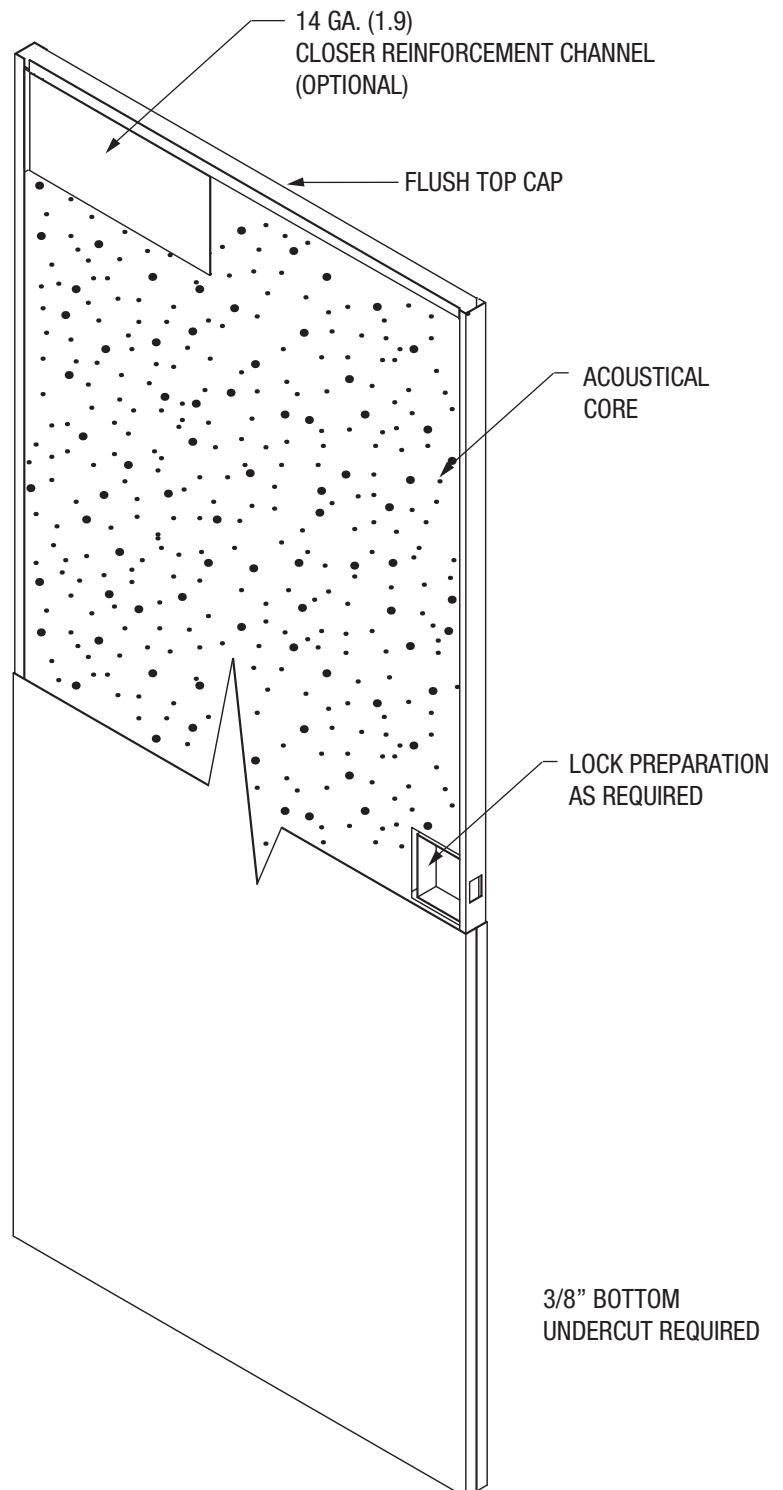
PEMKO S773
PEMKO S88

BOTTOM:

PEMKO 2008 PK

MEETING EDGES:

PEMKO S88 (3)
PEMKO 303AS (2)
ASTRAGAL STRIP 4441





STANDARDS COMPLIANCE:

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128 AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
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3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE THE STC RATING
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS.

HARDWARE LIMITATIONS:

MORTISE PANIC
 CYLINDRICAL OR MORTISE LOCK
 (CYLINDRICAL OR MORTISE LOCKS REQUIRE SURFACE OF FLUSHBOLTS WITH ASTRAGAL STRIP ON INACTIVE DOOR. MORTISE PANIC REQUIRES SURFACE VERTICAL ROD OR SURFACE OR FLUSHBOLTS WITH ASTRAGAL STRIP ON INACTIVE DOOR)

FIRE RATING:

3 HR. MAX.

OPENING SIZES:

MINIMUM SIZE - 4'0" X 6'8" PAIR
 MAXIMUM SIZE - 8'0" X 8'0" PAIR

FACE TYPES:

FLUSH ONLY – NO LITES ALLOWED

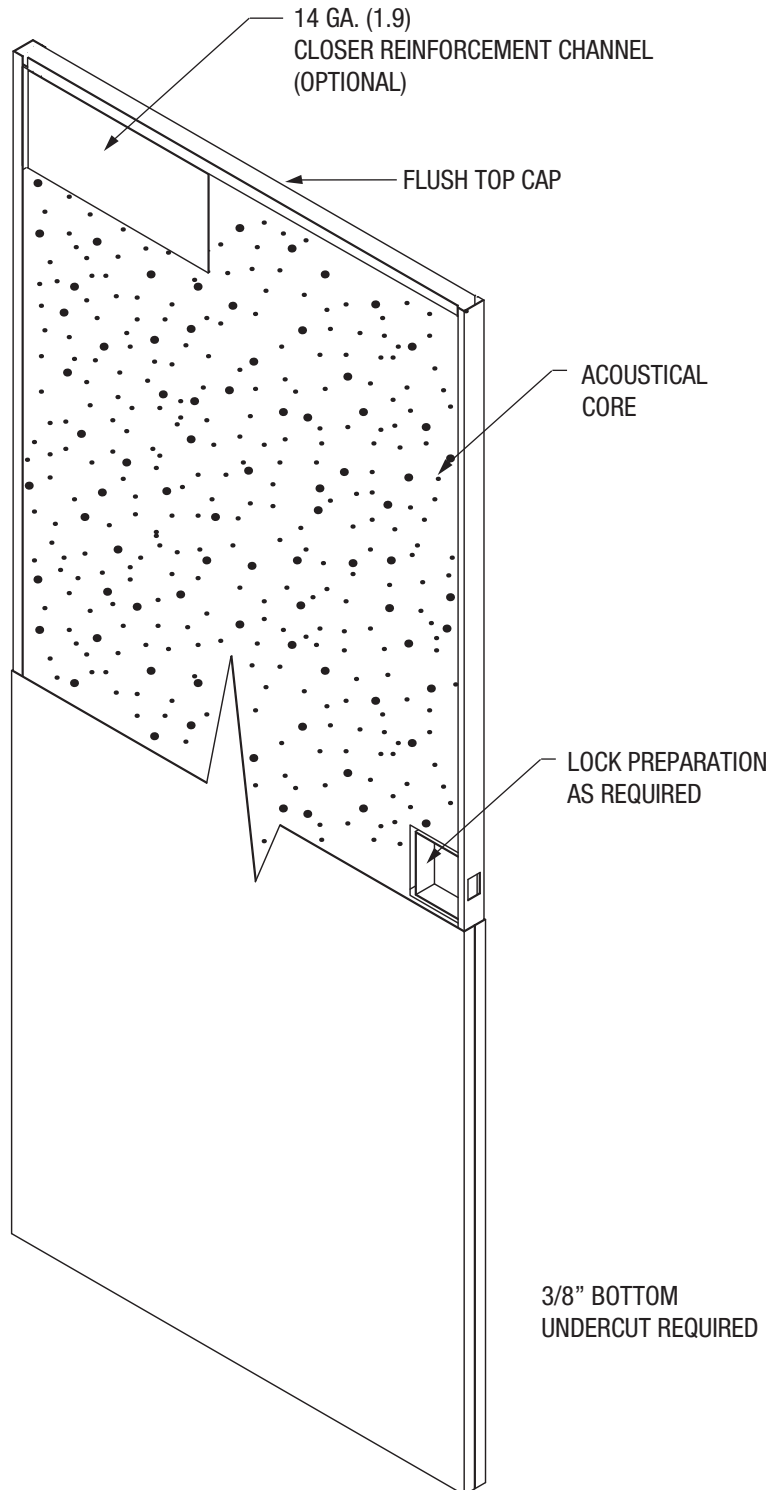
SEAL SET #3:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:
 PEMKO S773
 PEMKO S88

BOTTOM:
 PEMKO 2008 PK

MEETING EDGES:
 PEMKO S88 (3)
 PEMKO 303AS (2)
 ASTRAGAL STRIP 4441



April, 2017

**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE THE STC RATING
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS.

HARDWARE LIMITATIONS:

MORTISE PANIC
CYLINDRICAL OR MORTISE LOCK
(CYLINDRICAL OR MORTISE LOCKS REQUIRE SURFACE OF FLUSHBOLTS WITH ASTRAGAL STRIP ON INACTIVE DOOR. MORTISE PANIC REQUIRES SURFACE VERTICAL ROD OR SURFACE OF FLUSHBOLTS WITH ASTRAGAL STRIP ON INACTIVE DOOR)

FIRE RATING:

3 HR. MAX.

OPENING SIZES:

MINIMUM SIZE - 4'0" X 6'8" PAIR

MAXIMUM SIZE - 8'0" X 8'0" PAIR

FACE TYPES:

FLUSH ONLY – NO LITES ALLOWED

SEAL SET #3:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO S773

PEMKO S88

BOTTOM:

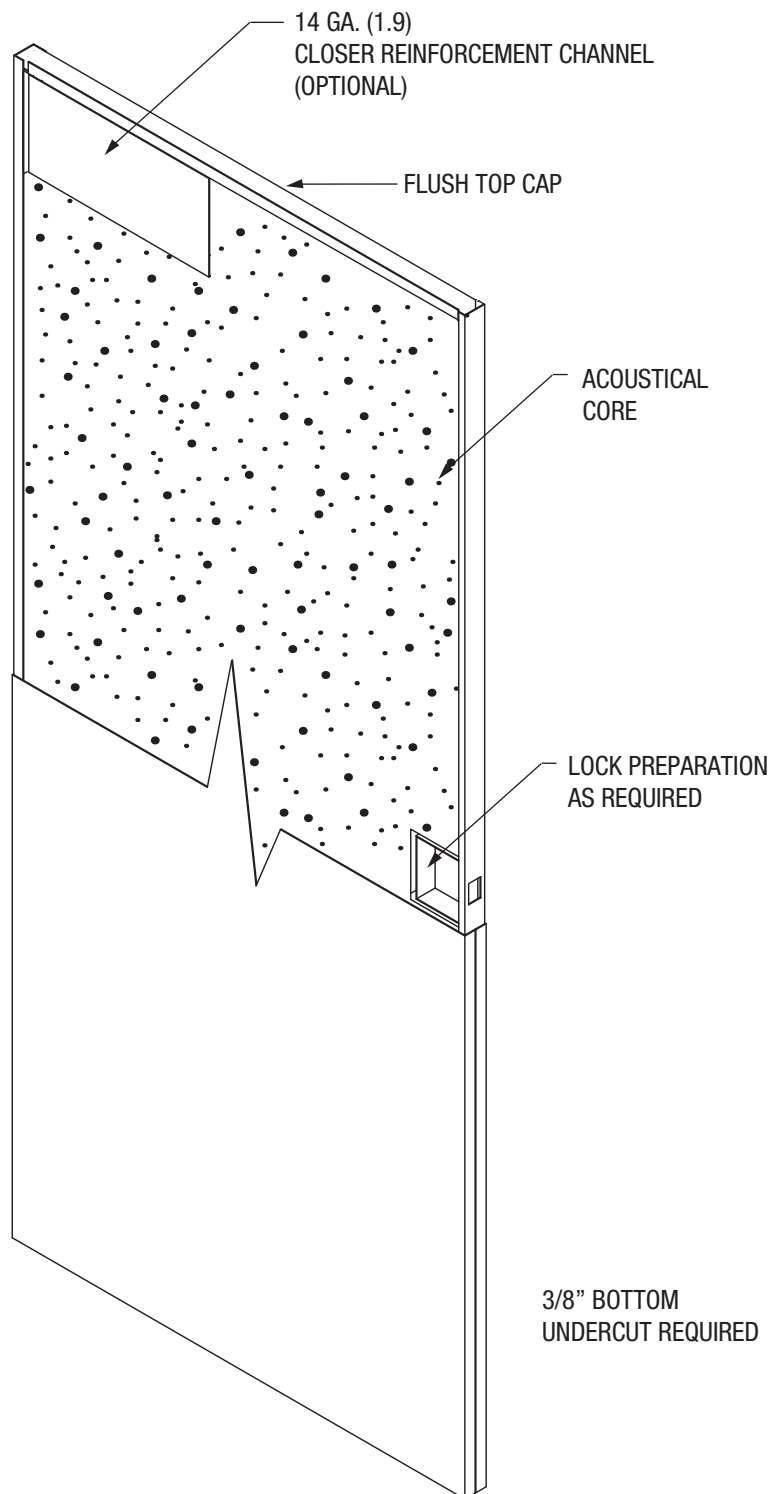
PEMKO 2008 PK

MEETING EDGES:

PEMKO S88 (3)

PEMKO 303AS (2)

ASTRAGAL STRIP 4441



**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE THE STC RATING
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS.

HARDWARE LIMITATIONS:

MORTISE PANIC
CYLINDRICAL OR MORTISE LOCK
(CYLINDRICAL OR MORTISE LOCKS REQUIRE SURFACE OF FLUSHBOLTS WITH ASTRAGAL STRIP ON INACTIVE DOOR. MORTISE PANIC REQUIRES SURFACE VERTICAL ROD OR SURFACE OR FLUSHBOLTS WITH ASTRAGAL STRIP ON INACTIVE DOOR)

FIRE RATING:

3 HR. MAX.

OPENING SIZES:

MINIMUM SIZE - 4'0" X 6'8" PAIR
MAXIMUM SIZE - 8'0" X 8'0" PAIR

FACE TYPES:

FLUSH ONLY – NO LITES ALLOWED

SEAL SET #3:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO S773

PEMKO S88

BOTTOM:

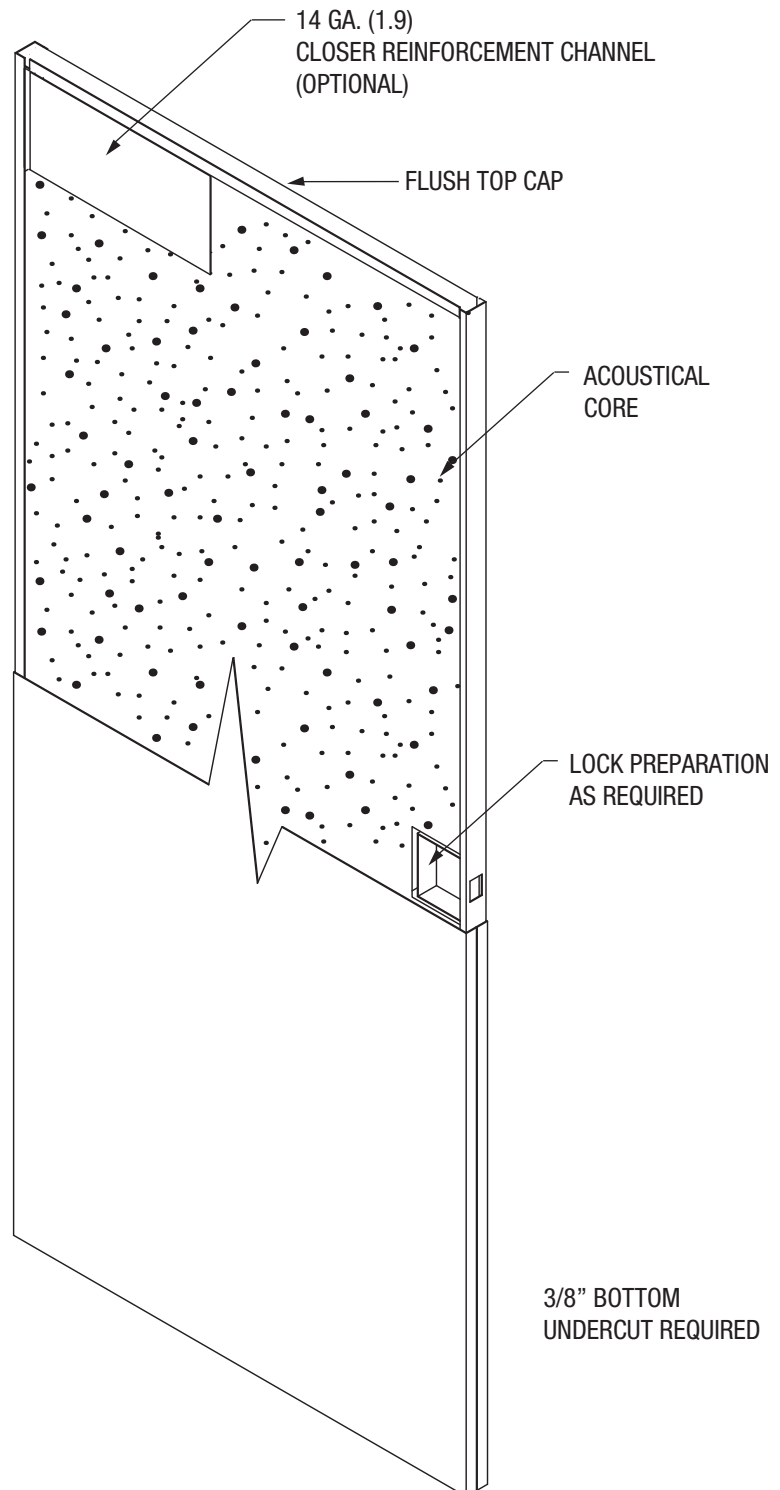
PEMKO 2008 PK

MEETING EDGES:

PEMKO S88 (3)

PEMKO 303AS (2)

ASTRAGAL STRIP 4441



April, 2017

**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
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5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE THE STC RATING
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS.

HARDWARE LIMITATIONS:

MORTISE PANIC
CYLINDRICAL OR MORTISE LOCK
(CYLINDRICAL OR MORTISE LOCKS REQUIRE SURFACE OF FLUSHBOLTS WITH ASTRAGAL STRIP ON INACTIVE DOOR. MORTISE PANIC REQUIRES SURFACE VERTICAL ROD OR SURFACE OF FLUSHBOLTS WITH ASTRAGAL STRIP ON INACTIVE DOOR)

FIRE RATING:

3 HR. MAX.

OPENING SIZES:

MINIMUM SIZE - 4'0" X 6'8" PAIR
MAXIMUM SIZE - 8'0" X 8'0" PAIR

FACE TYPES:

FLUSH ONLY – NO LITES ALLOWED

SEAL SET #3:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

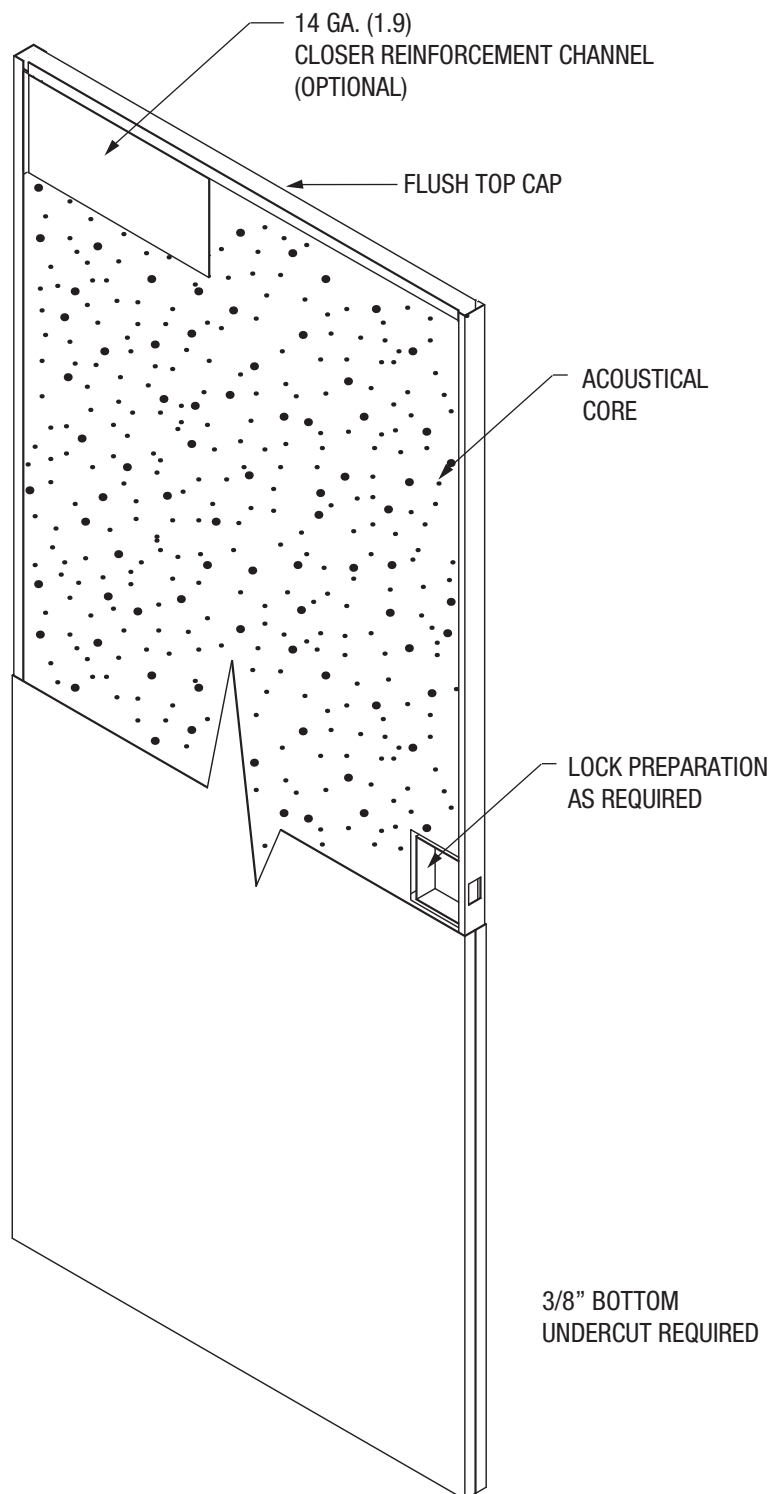
PEMKO S773
PEMKO S88

BOTTOM:

PEMKO 2008 PK

MEETING EDGES:

PEMKO S88 (3)
PEMKO 303AS (2)
ASTRAGAL STRIP 4441




STANDARDS COMPLIANCE:

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
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11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS.

HARDWARE LIMITATIONS:

MORTISE PANIC
CYLINDRICAL OR MORTISE LOCK
(CYLINDRICAL OR MORTISE LOCKS REQUIRE SURFACE OF FLUSHBOLTS WITH ASTRAGAL STRIP ON INACTIVE DOOR. MORTISE PANIC REQUIRES SURFACE VERTICAL ROD OR SURFACE OR FLUSHBOLTS WITH ASTRAGAL STRIP ON INACTIVE DOOR)

FIRE RATING:

3 HR. MAX.

OPENING SIZES:

MINIMUM SIZE - 4'0" X 6'8" PAIR
MAXIMUM SIZE - 8'0" X 8'0" PAIR

FACE TYPES:

FLUSH ONLY – NO LITES ALLOWED

SEAL SET #3:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

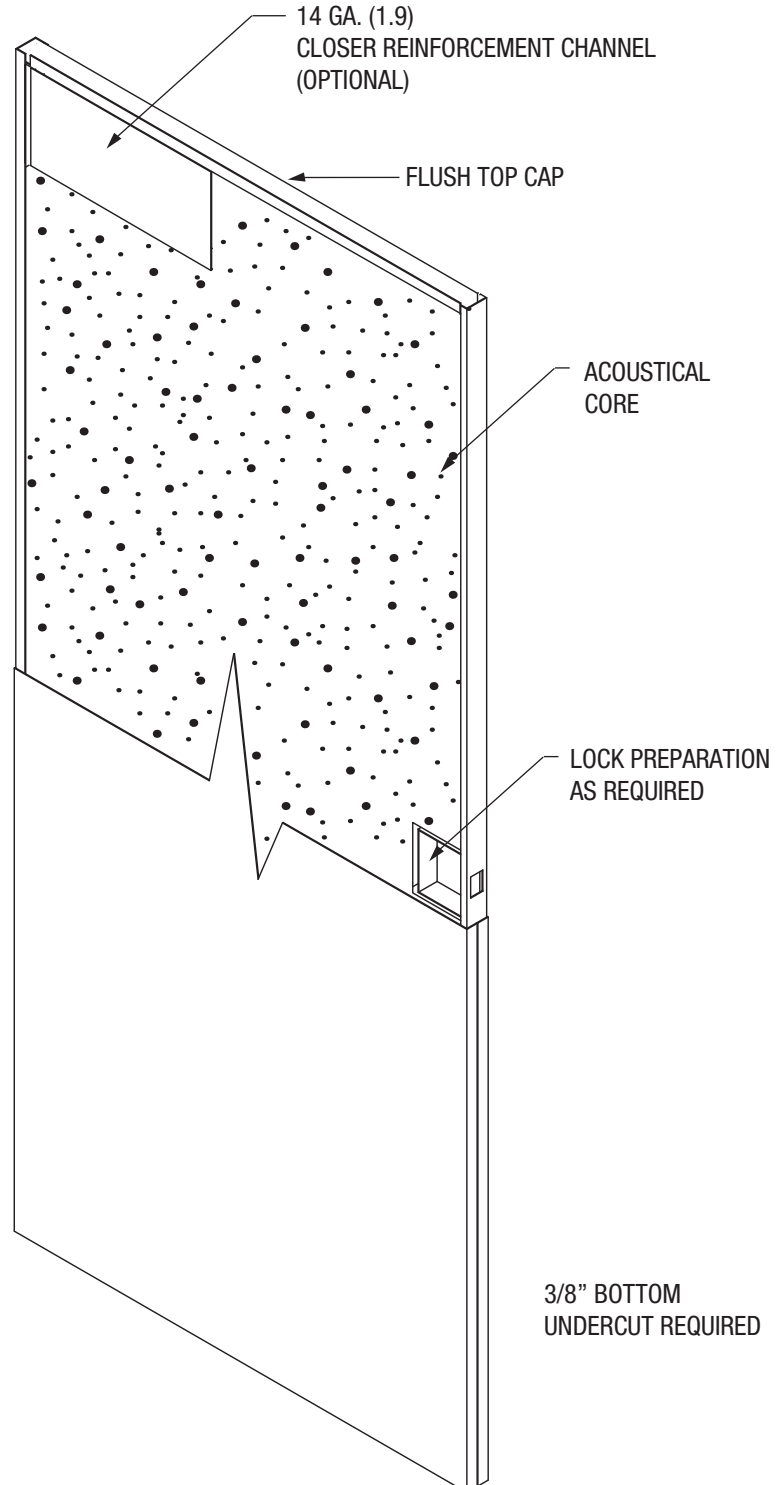
PEMKO S773
PEMKO S88

BOTTOM:

PEMKO 2008 PK

MEETING EDGES:

PEMKO S88 (3)
PEMKO 303AS (2)
ASTRAGAL STRIP 4441



April, 2017

**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMMA 865

NOTES:

1. MUTES NOT ALLOWED
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11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS.

HARDWARE LIMITATIONS:

MORTISE PANIC
CYLINDRICAL OR MORTISE LOCK
(CYLINDRICAL OR MORTISE LOCKS REQUIRE SURFACE OF FLUSHBOLTS WITH ASTRAGAL STRIP ON INACTIVE DOOR. MORTISE PANIC REQUIRES SURFACE VERTICAL ROD OR SURFACE OR FLUSHBOLTS WITH ASTRAGAL STRIP ON INACTIVE DOOR)

FIRE RATING:

3 HR. MAX.

OPENING SIZES:

MINIMUM SIZE - 4'0" X 6'8" PAIR
MAXIMUM SIZE - 8'0" X 8'0" PAIR

FACE TYPES:

FLUSH ONLY – NO LITES ALLOWED

SEAL SET #3:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

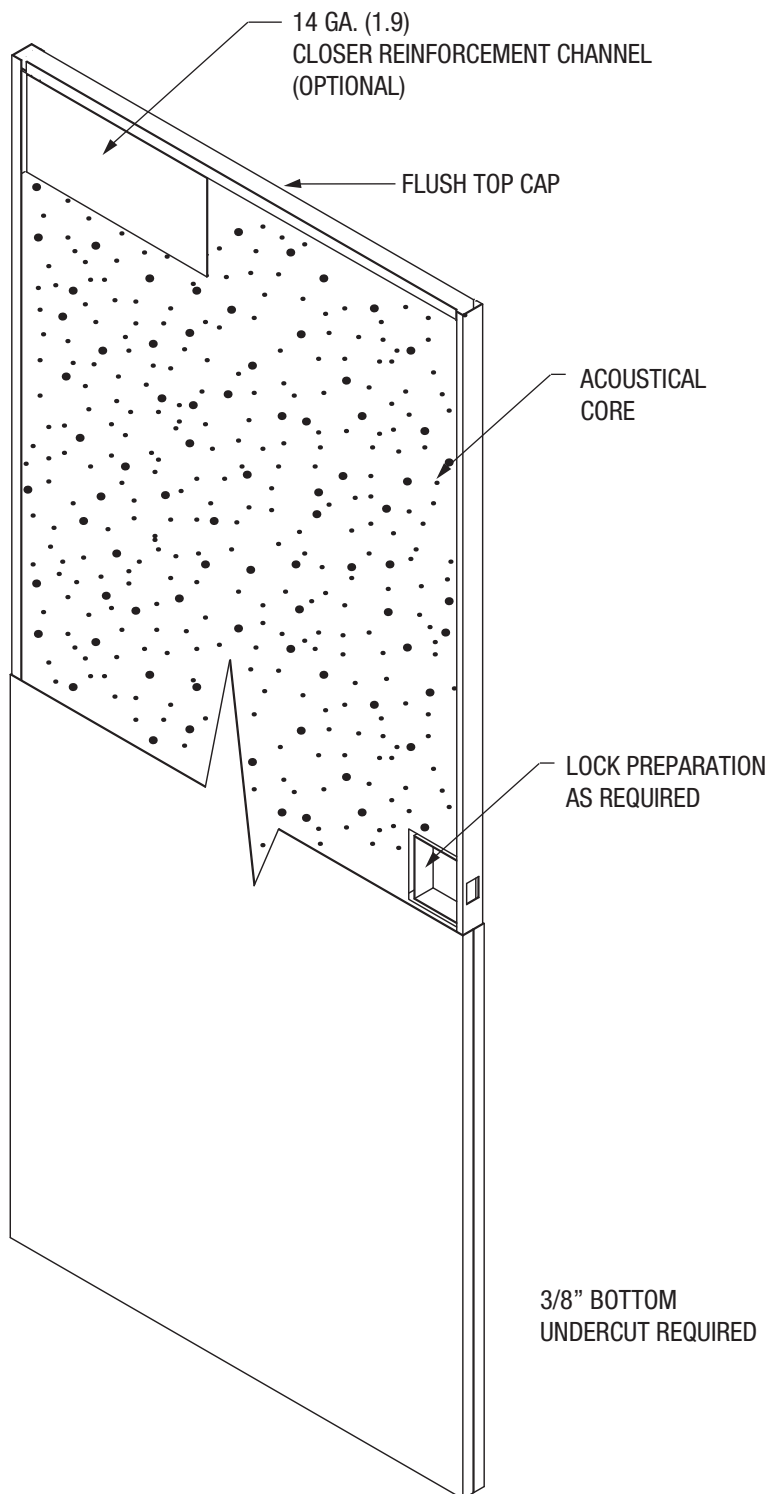
PEMKO S773
PEMKO S88

BOTTOM:

PEMKO 2008 PK

MEETING EDGES:

PEMKO S88 (3)
PEMKO 303AS (2)
ASTRAGAL STRIP 4441



**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE THE STC RATING
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS.

HARDWARE LIMITATIONS:

MORTISE PANIC
CYLINDRICAL OR MORTISE LOCK
(CYLINDRICAL OR MORTISE LOCKS REQUIRE SURFACE OF FLUSHBOLTS WITH ASTRAGAL STRIP ON INACTIVE DOOR. MORTISE PANIC REQUIRES SURFACE VERTICAL ROD OR SURFACE OF FLUSHBOLTS WITH ASTRAGAL STRIP ON INACTIVE DOOR)

FIRE RATING:

3 HR. MAX.

OPENING SIZES:

MINIMUM SIZE - 4'0" X 6'8" PAIR
MAXIMUM SIZE - 8'0" X 8'0" PAIR

FACE TYPES:

FLUSH ONLY – NO LITES ALLOWED

SEAL SET #3:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

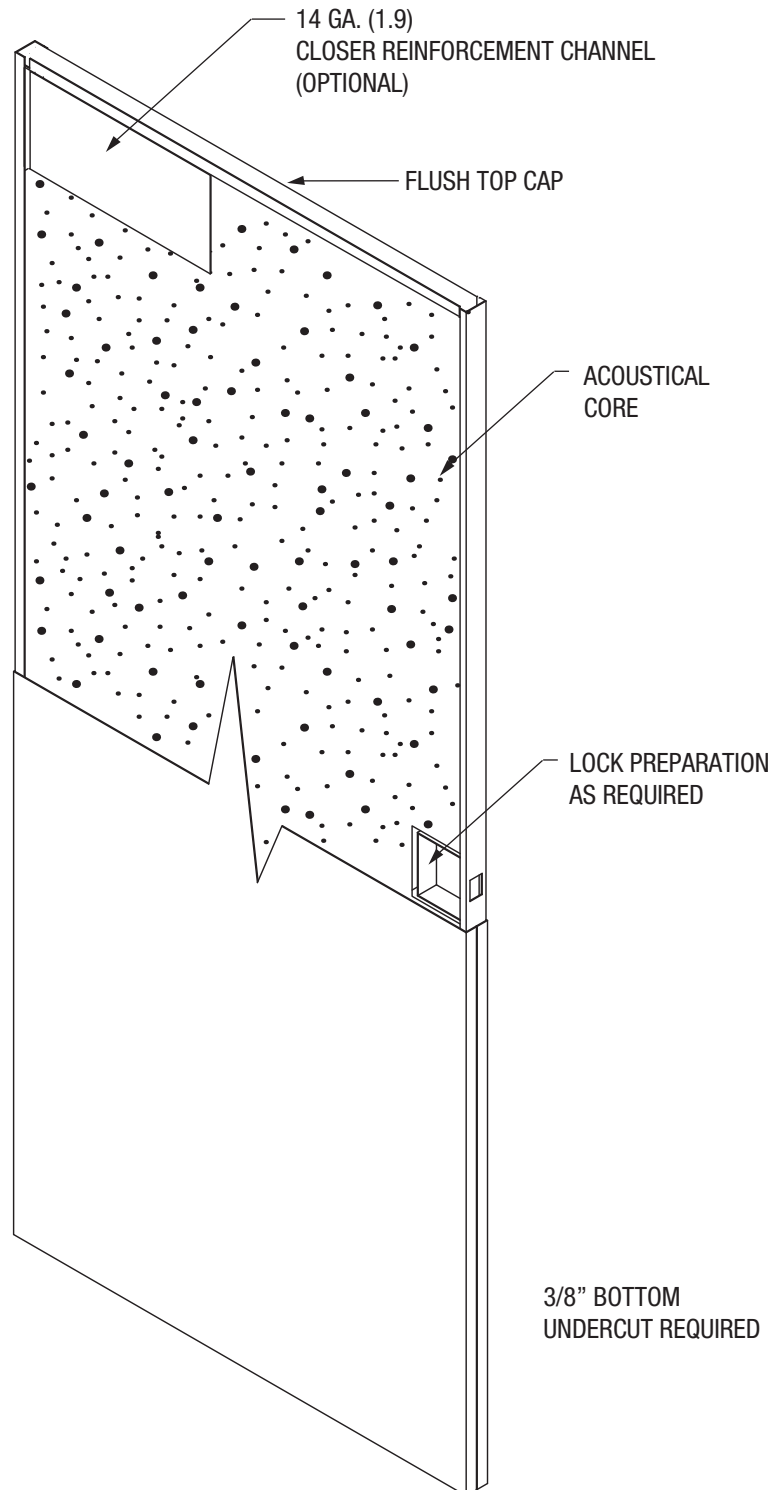
PEMKO S773
PEMKO S88

BOTTOM:

PEMKO 2008 PK

MEETING EDGES:

PEMKO S88 (3)
PEMKO 303AS (2)
ASTRAGAL STRIP 4441



April, 2017

**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE THE STC RATING
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS.

HARDWARE LIMITATIONS:

MORTISE PANIC
CYLINDRICAL OR MORTISE LOCK
(CYLINDRICAL OR MORTISE LOCKS REQUIRE SURFACE OF FLUSHBOLTS WITH ASTRAGAL STRIP ON INACTIVE DOOR. MORTISE PANIC REQUIRES SURFACE VERTICAL ROD OR SURFACE OR FLUSHBOLTS WITH ASTRAGAL STRIP ON INACTIVE DOOR)

FIRE RATING:

3 HR. MAX.

OPENING SIZES:

MINIMUM SIZE - 4'0" X 6'8" PAIR
MAXIMUM SIZE - 8'0" X 8'0" PAIR

FACE TYPES:

FLUSH ONLY – NO LITES ALLOWED

SEAL SET #3:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

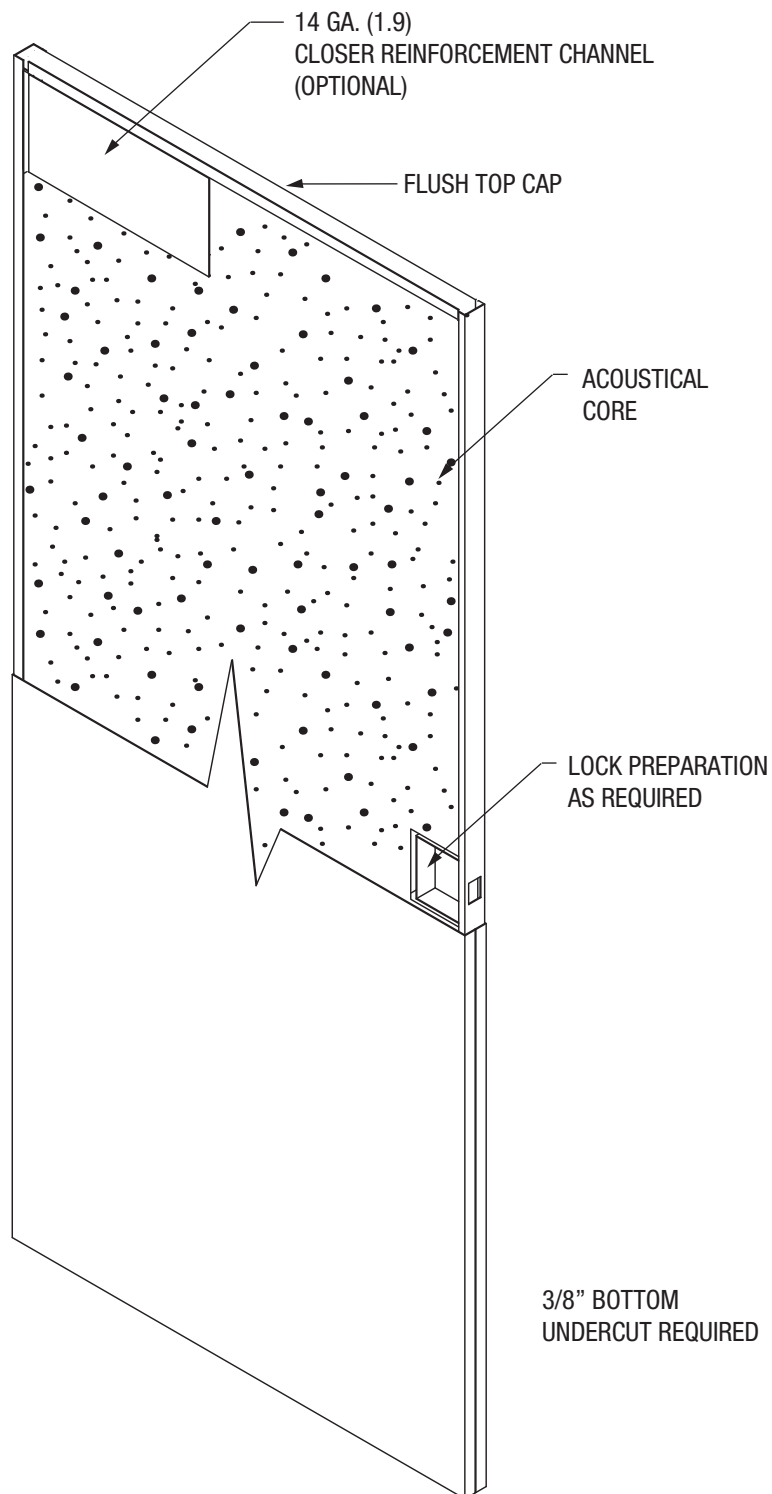
PEMKO S773
PEMKO S88

BOTTOM:

PEMKO 2008 PK

MEETING EDGES:

PEMKO S88 (3)
PEMKO 303AS (2)
ASTRAGAL STRIP 4441




STANDARDS COMPLIANCE:

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE THE STC RATING
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS.

HARDWARE LIMITATIONS:

MORTISE PANIC
CYLINDRICAL OR MORTISE LOCK
(CYLINDRICAL OR MORTISE LOCKS REQUIRE SURFACE OF FLUSHBOLTS WITH ASTRAGAL STRIP ON INACTIVE DOOR. MORTISE PANIC REQUIRES SURFACE VERTICAL ROD OR SURFACE OR FLUSHBOLTS WITH ASTRAGAL STRIP ON INACTIVE DOOR)

FIRE RATING:

3 HR. MAX.

OPENING SIZES:

MINIMUM SIZE - 4'0" X 6'8" PAIR

MAXIMUM SIZE - 8'0" X 8'0" PAIR

FACE TYPES:

FLUSH ONLY – NO LITES ALLOWED

SEAL SET #3:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO S773

PEMKO S88

BOTTOM:

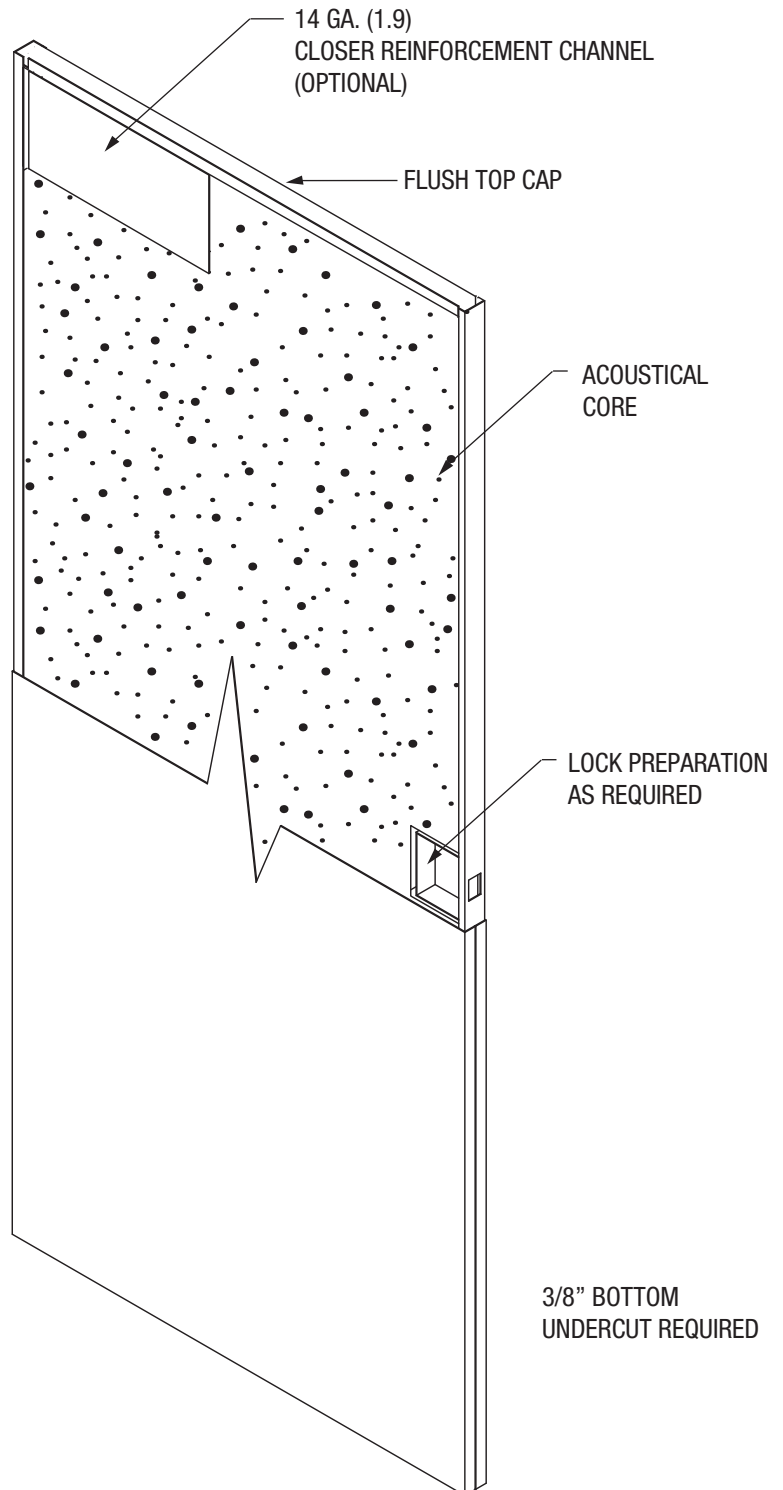
PEMKO 2008 PK

MEETING EDGES:

PEMKO S88 (3)

PEMKO 303AS (2)

ASTRAGAL STRIP 4441



April, 2017

**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE THE STC RATING
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS.

HARDWARE LIMITATIONS:

MORTISE PANIC
CYLINDRICAL OR MORTISE LOCK
(CYLINDRICAL OR MORTISE LOCKS REQUIRE SURFACE OF FLUSHBOLTS WITH ASTRAGAL STRIP ON INACTIVE DOOR. MORTISE PANIC REQUIRES SURFACE VERTICAL ROD OR SURFACE OR FLUSHBOLTS WITH ASTRAGAL STRIP ON INACTIVE DOOR)

FIRE RATING:

3 HR. MAX.

OPENING SIZES:

MINIMUM SIZE - 4'0" X 6'8" PAIR
MAXIMUM SIZE - 8'0" X 8'0" PAIR

FACE TYPES:

FLUSH ONLY – NO LITES ALLOWED

SEAL SET #3:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

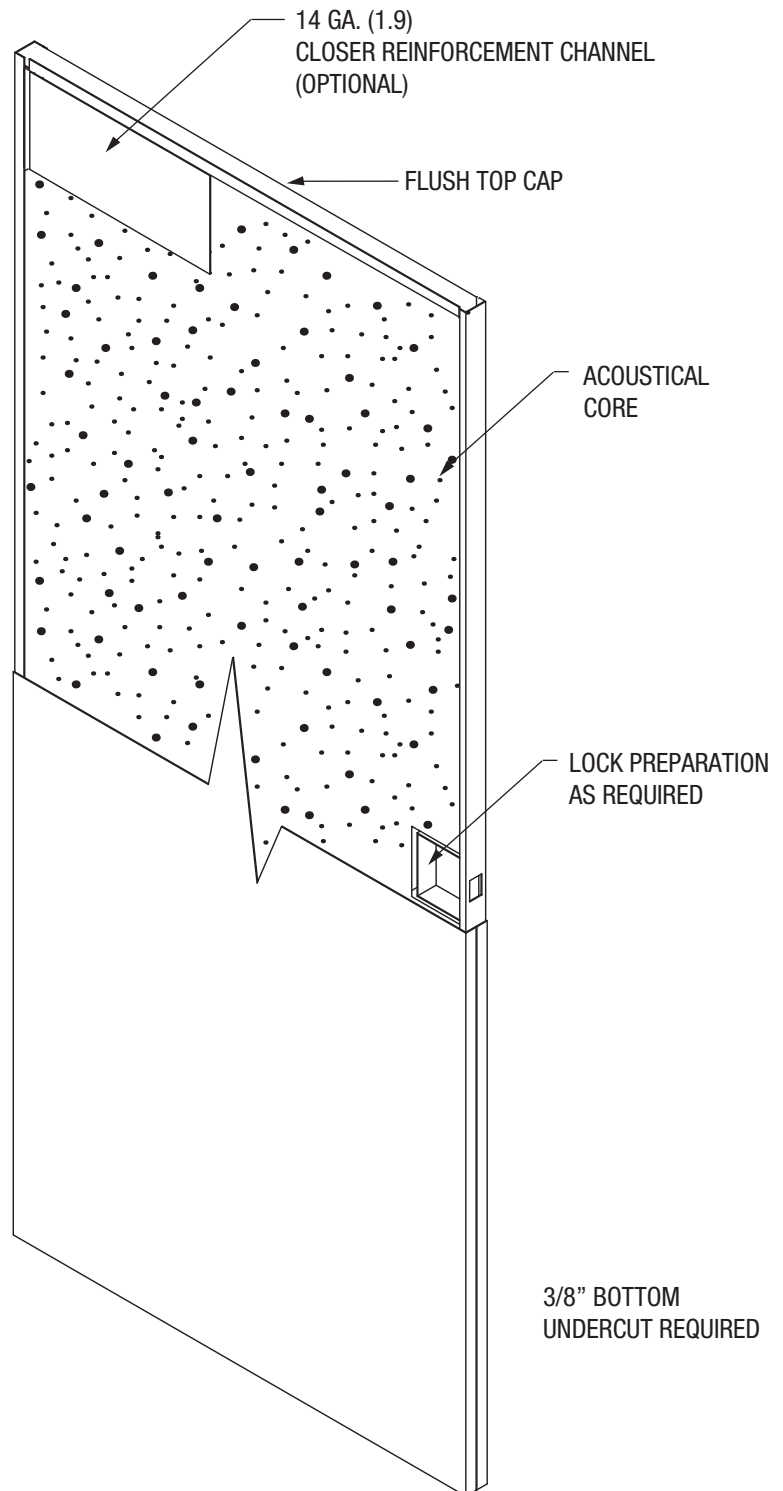
PEMKO S773
PEMKO S88

BOTTOM:

PEMKO 2008 PK

MEETING EDGES:

PEMKO S88 (3)
PEMKO 303AS (2)
ASTRAGAL STRIP 4441



**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE THE STC RATING
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS.

HARDWARE LIMITATIONS:

MORTISE PANIC
CYLINDRICAL OR MORTISE LOCK
(CYLINDRICAL OR MORTISE LOCKS REQUIRE SURFACE OF FLUSHBOLTS WITH ASTRAGAL STRIP ON INACTIVE DOOR. MORTISE PANIC REQUIRES SURFACE VERTICAL ROD OR SURFACE OR FLUSHBOLTS WITH ASTRAGAL STRIP ON INACTIVE DOOR)

FIRE RATING:

3 HR. MAX.

OPENING SIZES:

MINIMUM SIZE - 4'0" X 6'8" PAIR

MAXIMUM SIZE - 8'0" X 8'0" PAIR

FACE TYPES:

FLUSH ONLY – NO LITES ALLOWED

SEAL SET #3:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO S773

PEMKO S88

BOTTOM:

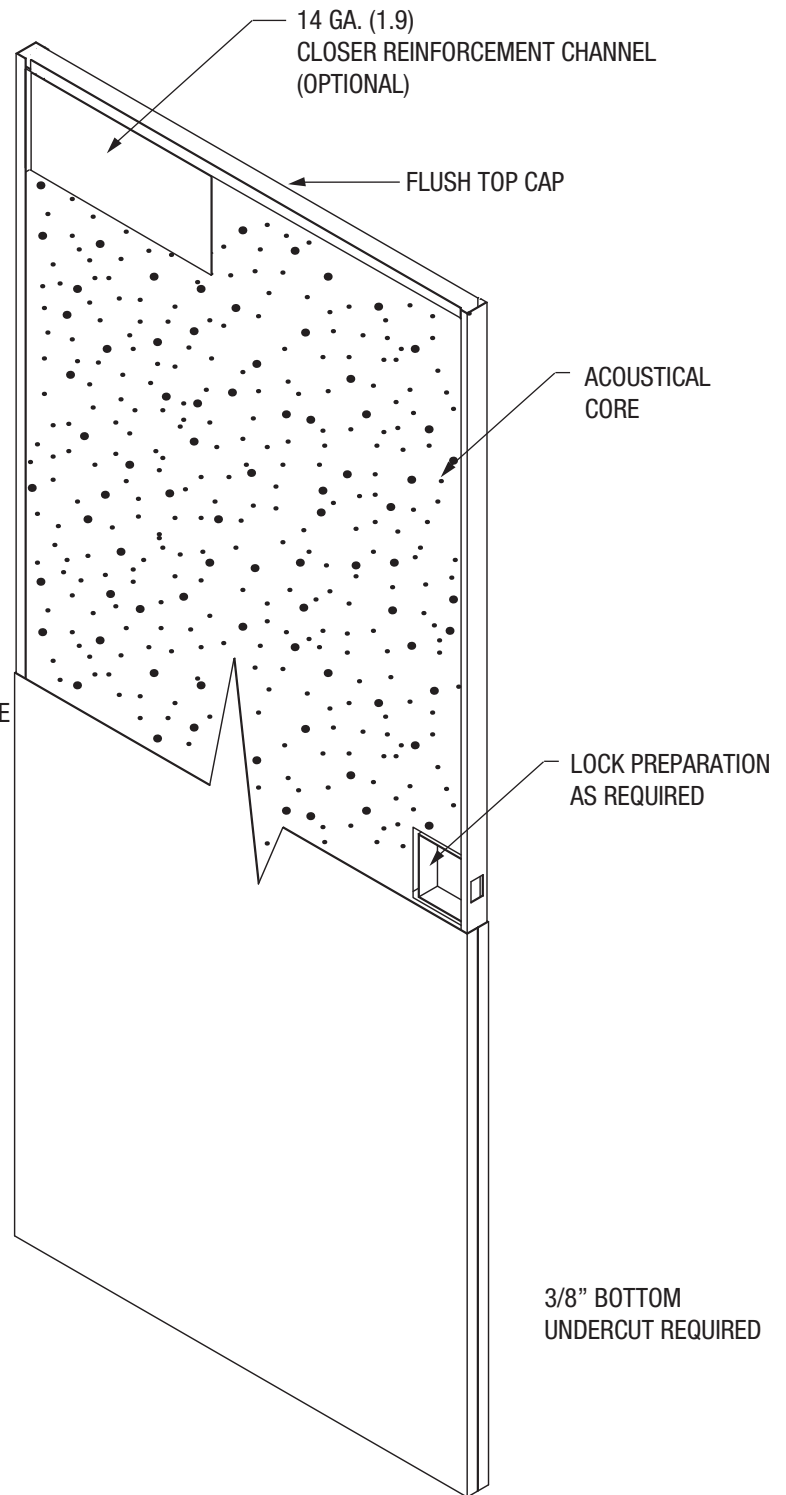
PEMKO 2008 PK

MEETING EDGES:

PEMKO S88 (3)

PEMKO 303AS (2)

ASTRAGAL STRIP 4441



May, 2016

**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE AN STC RATING OF 40 AND ABOVE
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS

HARDWARE LIMITATIONS WITH FIRE RATINGS:**OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 100 IN² OF 5/16" PYRAN PLATINUM GLASS**

STC 32 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 3 HOUR FIRE RATING.

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 288 IN² OF 5/16" PYRAN GLASS

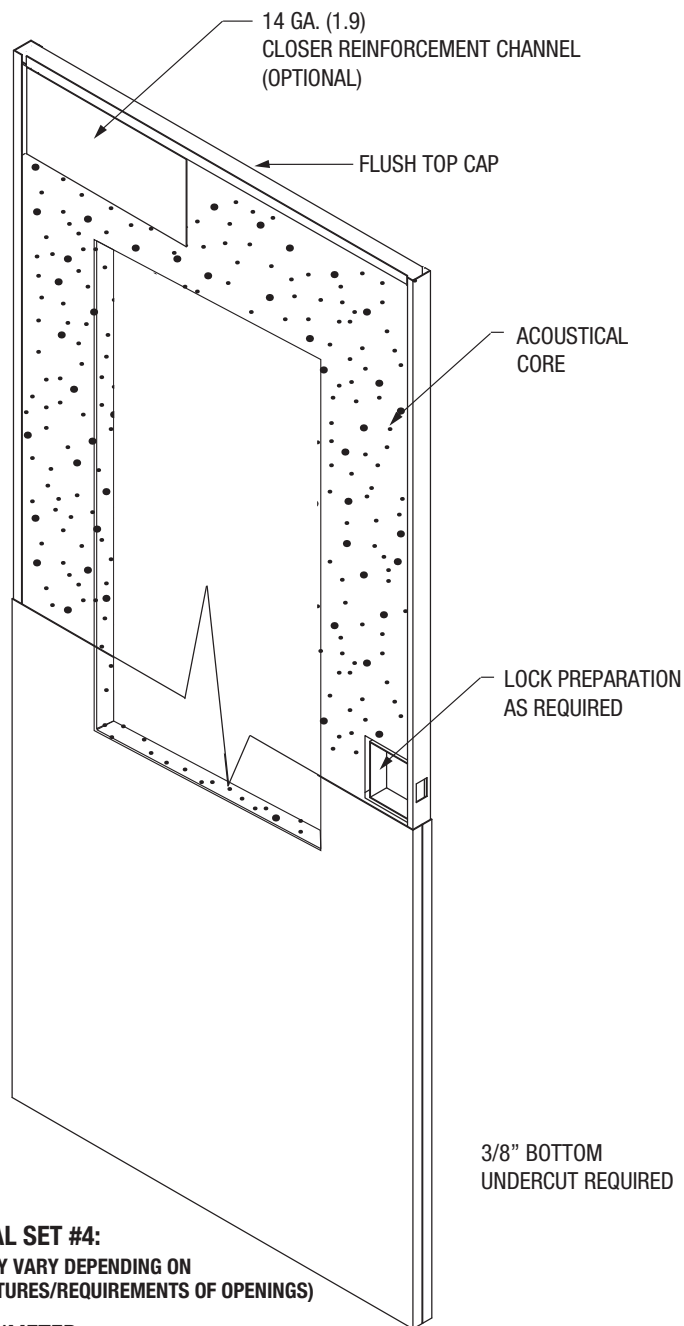
STC 32 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 1-1/2 HOUR FIRE RATING.

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 720 IN² OF 5/16" PYRAN PLATINUM GLASS

STC 32 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 1-1/2 HOUR FIRE RATING.

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE
MAXIMUM SIZE - 4'0" X 8'0" SINGLE

**SEAL SET #4:**

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO S44
PEMKO S88
PEMKO S773

BOTTOM:

PEMKO 2008 PK
PEMKO ACP 112

MEETING EDGES:

PEMKO S88 (3)
PEMKO 303 AS (2)
ASTRAGAL STRIP 4441

**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER
STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE AN STC RATING
OF 40 AND ABOVE
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET,
CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD
HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT,
5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE.
CONTACT FACTORY FOR DETAILS

HARDWARE LIMITATIONS WITH FIRE RATINGS:**OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 100 IN²
OF 5/16" PYRAN PLATINUM GLASS**

STC 33 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY
INCLUDE UP TO AND INCLUDING A 3 HOUR FIRE RATING.

**OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 288 IN²
OF 5/16" PYRAN GLASS**

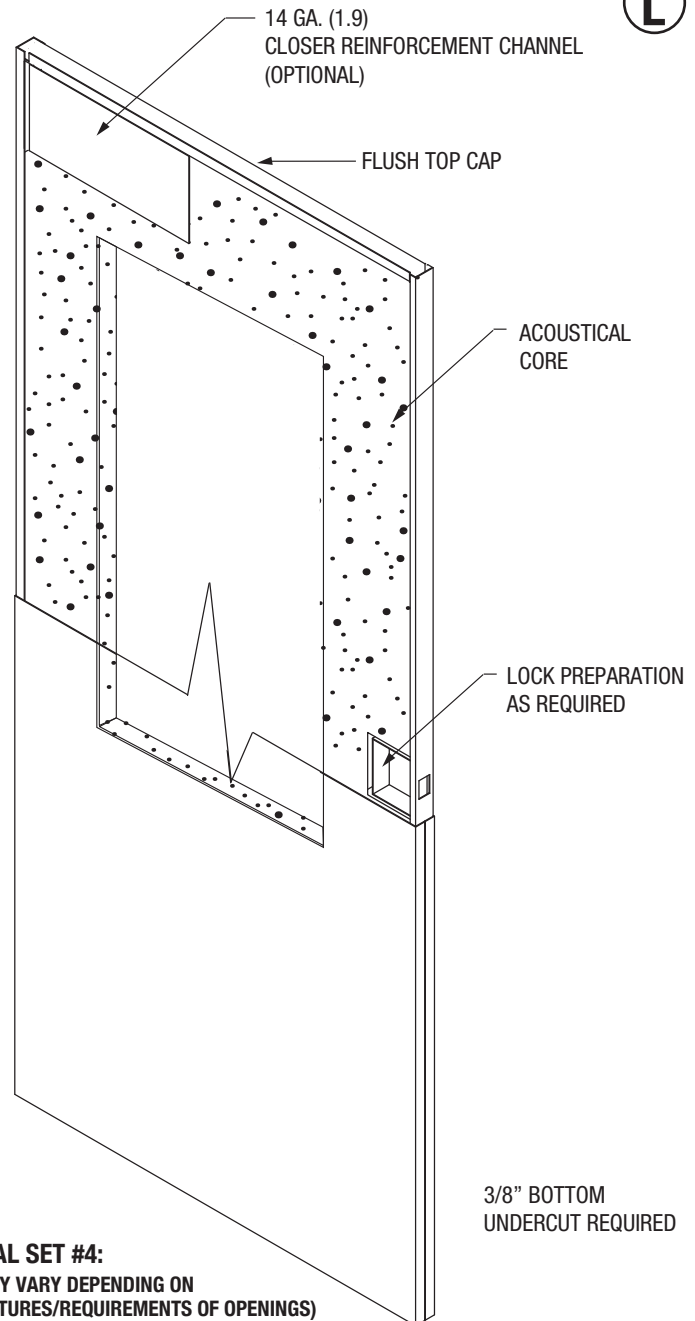
STC 33 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY
INCLUDE UP TO AND INCLUDING A 1-1/2 HOUR FIRE RATING.

**OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 720 IN²
OF 5/16" PYRAN PLATINUM GLASS**

STC 33 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY
INCLUDE UP TO AND INCLUDING A 1-1/2 HOUR FIRE RATING.

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE
MAXIMUM SIZE - 4'0" X 8'0" SINGLE

**SEAL SET #4:**

(MAY VARY DEPENDING ON
FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO S44
PEMKO S88
PEMKO S773

BOTTOM:

PEMKO 2008 PK
PEMKO ACP 112

MEETING EDGES:

PEMKO S88 (3)
PEMKO 303 AS (2)
ASTRAGAL STRIP 4441

May, 2016

**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE AN STC RATING OF 40 AND ABOVE
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS

HARDWARE LIMITATIONS WITH FIRE RATINGS:**OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 100 IN² OF 5/16" PYRAN PLATINUM GLASS**

STC 34 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 3 HOUR FIRE RATING.

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 288 IN² OF 5/16" PYRAN GLASS

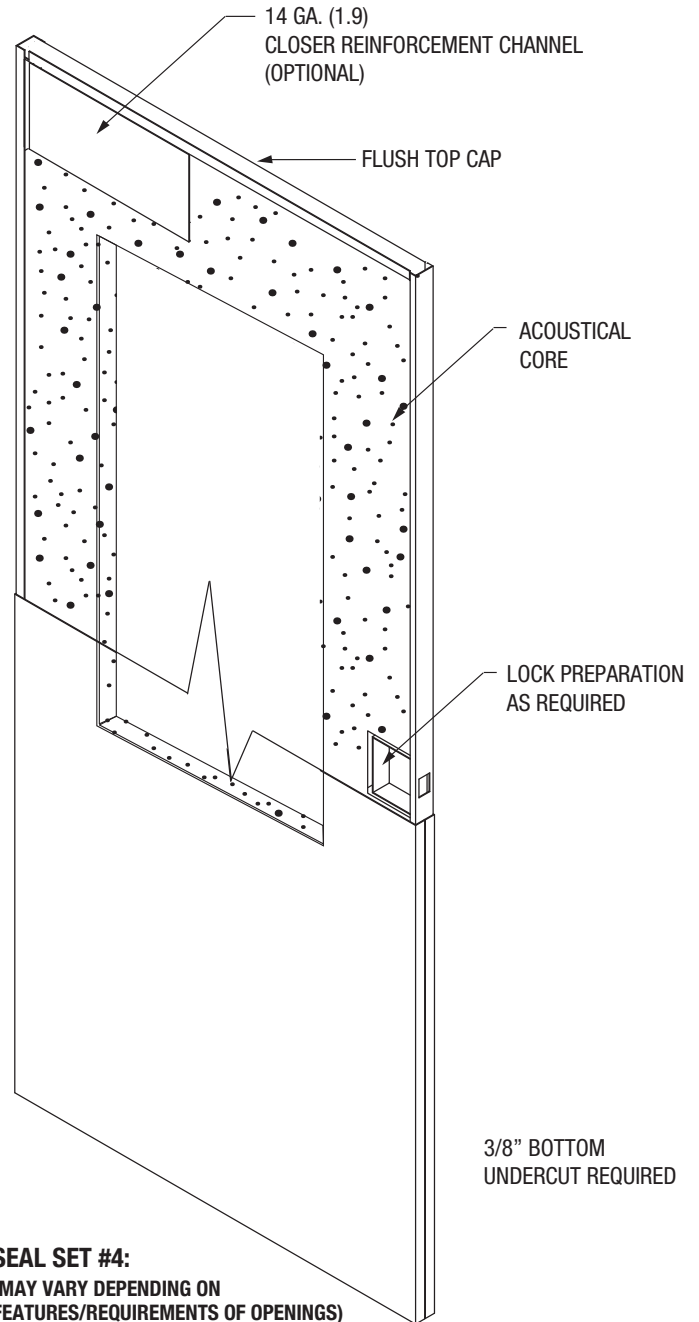
STC 34 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 1-1/2 HOUR FIRE RATING.

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 720 IN² OF 5/16" PYRAN PLATINUM GLASS

STC 34 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 1-1/2 HOUR FIRE RATING.

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE
MAXIMUM SIZE - 4'0" X 8'0" SINGLE

**SEAL SET #4:**

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:
PEMKO S44
PEMKO S88
PEMKO S773

BOTTOM:
PEMKO 2008 PK
PEMKO ACP 112

MEETING EDGES:
PEMKO S88 (3)
PEMKO 303 AS (2)
ASTRAGAL STRIP 4441

**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128 AND HMMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE AN STC RATING OF 40 AND ABOVE
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS

HARDWARE LIMITATIONS WITH FIRE RATINGS:**OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 100 IN² OF 5/16" PYRAN PLATINUM GLASS**

STC 35 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 3 HOUR FIRE RATING.

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 288 IN² OF 5/16" PYRAN GLASS

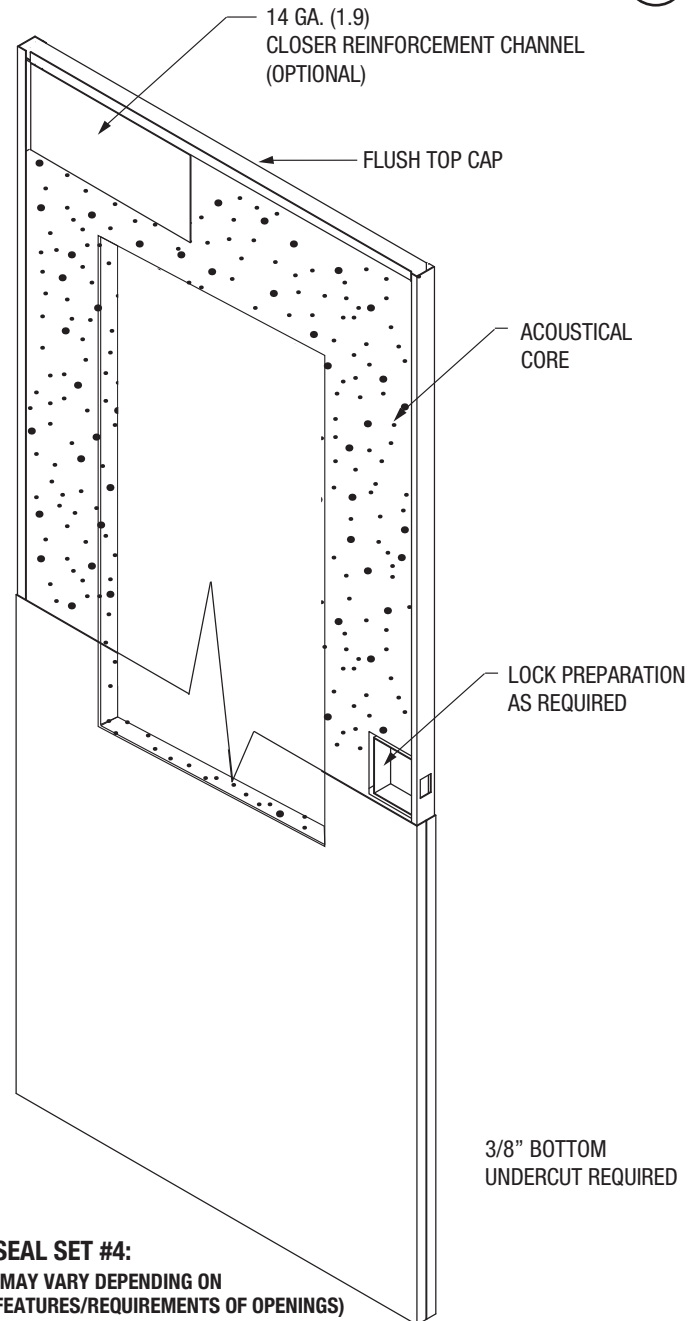
STC 35 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 1-1/2 HOUR FIRE RATING.

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 720 IN² OF 5/16" PYRAN PLATINUM GLASS

STC 35 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 1-1/2 HOUR FIRE RATING.

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE
MAXIMUM SIZE - 4'0" X 8'0" SINGLE

**SEAL SET #4:**

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:
PEMKO S44
PEMKO S88
PEMKO S773

BOTTOM:
PEMKO 2008 PK
PEMKO ACP 112

MEETING EDGES:
PEMKO S88 (3)
PEMKO 303 AS (2)
ASTRAGAL STRIP 4441

May, 2016

**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE AN STC RATING OF 40 AND ABOVE
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS

HARDWARE LIMITATIONS WITH FIRE RATINGS:**OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 100 IN² OF 5/16" PYRAN PLATINUM GLASS**

STC 36 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 3 HOUR FIRE RATING.

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 288 IN² OF 5/16" PYRAN GLASS

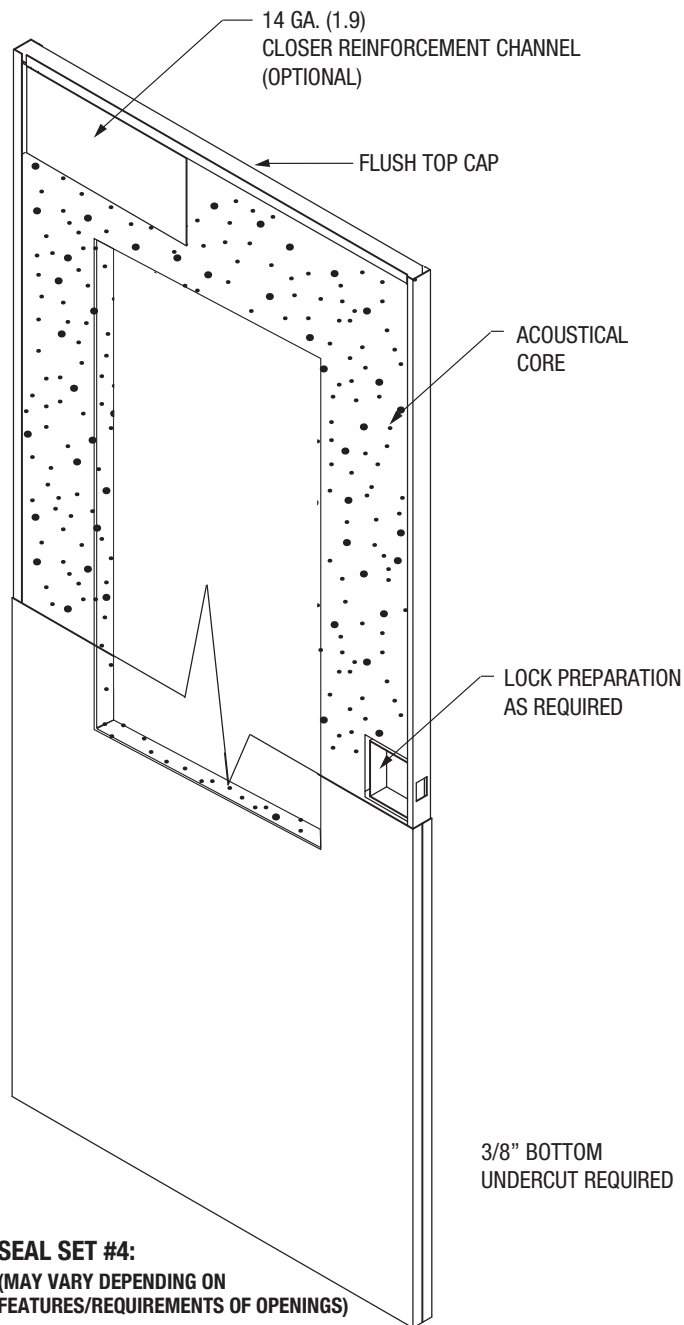
STC 36 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 1-1/2 HOUR FIRE RATING.

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 720 IN² OF 5/16" PYRAN PLATINUM GLASS

STC 36 WITH CYLINDRICAL OR MORTISE AND MAY INCLUDE UP TO AND INCLUDING A 1-1/2 HOUR FIRE RATING.

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE
MAXIMUM SIZE - 4'0" X 8'0" SINGLE

**SEAL SET #4:**

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:
PEMKO S44
PEMKO S88
PEMKO S773

BOTTOM:
PEMKO 2008 PK
PEMKO ACP 112

MEETING EDGES:
PEMKO S88 (3)
PEMKO 303 AS (2)
ASTRAGAL STRIP 4441

**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128 AND HMMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE AN STC RATING OF 40 AND ABOVE
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS

HARDWARE LIMITATIONS WITH FIRE RATINGS:**OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 100 IN² OF 5/16" PYRAN PLATINUM GLASS**

STC 37 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 3 HOUR FIRE RATING.

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 288 IN² OF 5/16" PYRAN GLASS

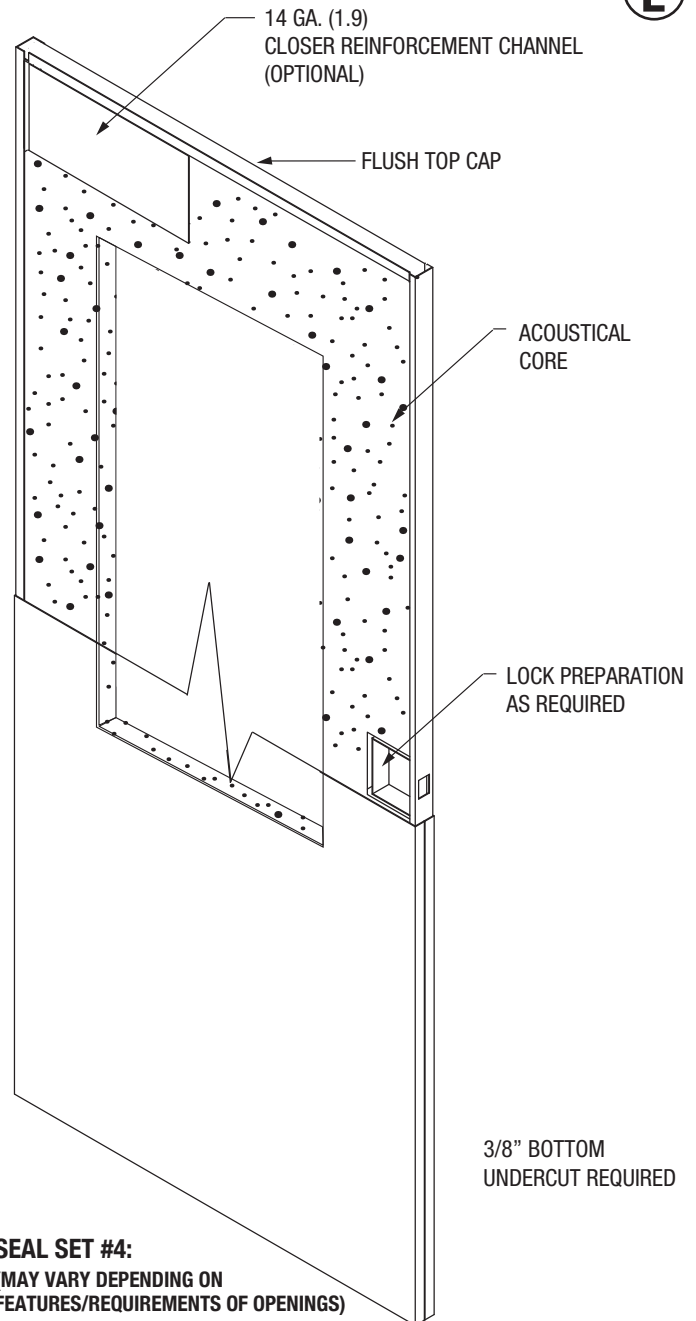
STC 37 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 1-1/2 HOUR FIRE RATING.

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 720 IN² OF 5/16" PYRAN PLATINUM GLASS

STC 37 WITH CYLINDRICAL LOCK AND MAY INCLUDE UP TO AND INCLUDING A 1-1/2 HOUR FIRE RATING.

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE
MAXIMUM SIZE - 4'0" X 8'0" SINGLE

**SEAL SET #4:**

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO S44
PEMKO S88
PEMKO S773

BOTTOM:

PEMKO 2008 PK
PEMKO ACP 112

MEETING EDGES:

PEMKO S88 (3)
PEMKO 303 AS (2)
ASTRAGAL STRIP 4441

May, 2016

**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE AN STC RATING OF 40 AND ABOVE
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS

HARDWARE LIMITATIONS WITH FIRE RATINGS:**OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 100 IN² OF 5/16" PYRAN PLATINUM GLASS**

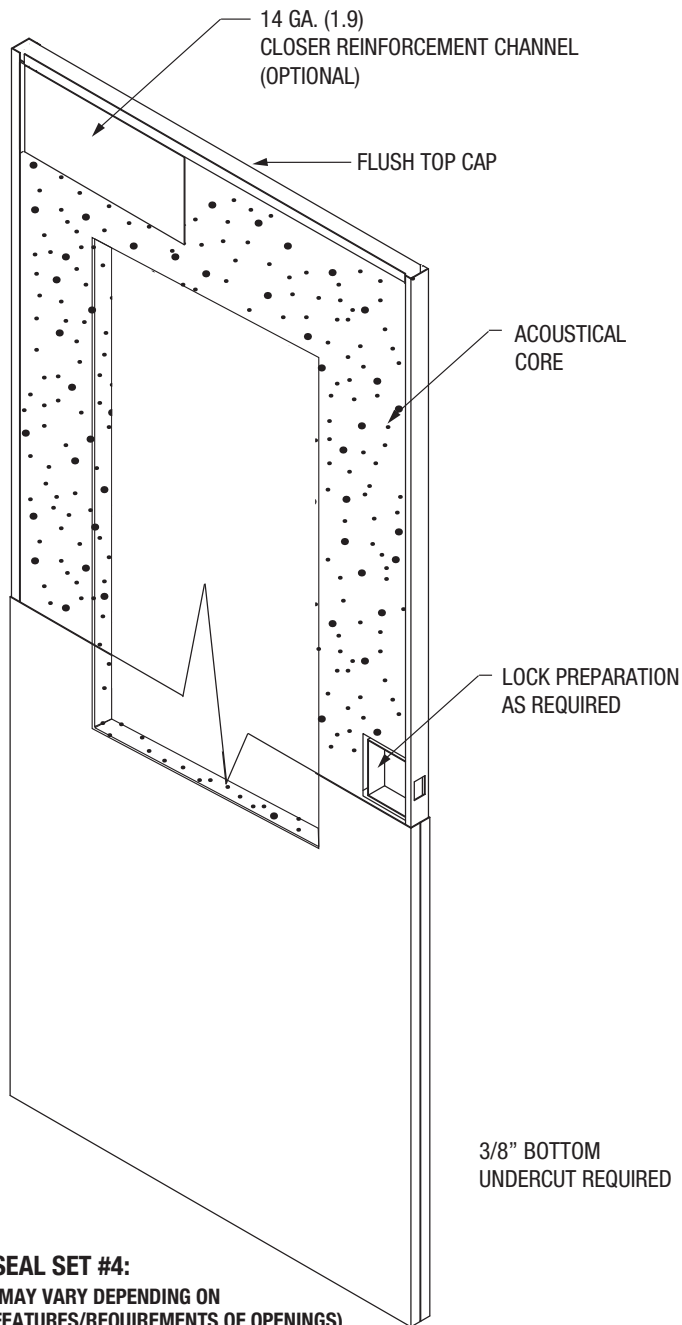
STC 38 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 3 HOUR FIRE RATING.

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 288 IN² OF 5/16" PYRAN GLASS

STC 38 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 1-1/2 HOUR FIRE RATING.

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE
MAXIMUM SIZE - 4'0" X 8'0" SINGLE

**SEAL SET #4:**

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:
PEMKO S44
PEMKO S88
PEMKO S773

BOTTOM:
PEMKO 2008 PK
PEMKO ACP 112

MEETING EDGES:
PEMKO S88 (3)
PEMKO 303 AS (2)
ASTRAGAL STRIP 4441



STANDARDS COMPLIANCE:

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128 AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE AN STC RATING OF 40 AND ABOVE
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS

HARDWARE LIMITATIONS WITH FIRE RATINGS:

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 100 IN² OF 5/16" PYRAN PLATINUM GLASS

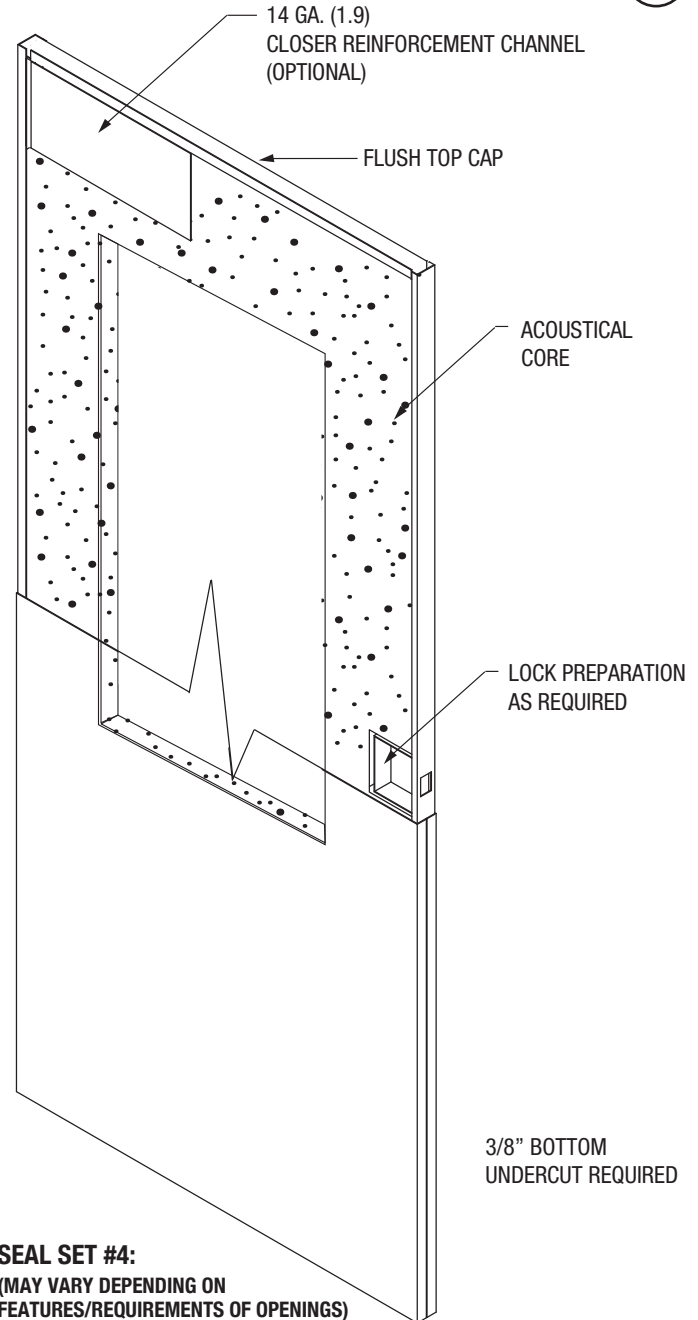
STC 39 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 3 HOUR FIRE RATING.

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 288 IN² OF 5/16" PYRAN GLASS

STC 39 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 1-1/2 HOUR FIRE RATING.

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE
 MAXIMUM SIZE - 4'0" X 8'0" SINGLE



SEAL SET #4:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO S44
 PEMKO S88
 PEMKO S773

BOTTOM:

PEMKO 2008 PK
 PEMKO ACP 112

MEETING EDGES:

PEMKO S88 (3)
 PEMKO 303 AS (2)
 ASTRAGAL STRIP 4441

May, 2016

**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER
STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE AN STC RATING
OF 40 AND ABOVE
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET,
CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD
HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT,
5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE.
CONTACT FACTORY FOR DETAILS

HARDWARE LIMITATIONS WITH FIRE RATINGS:

**OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 100 IN²
OF 5/16" PYRAN PLATINUM GLASS**

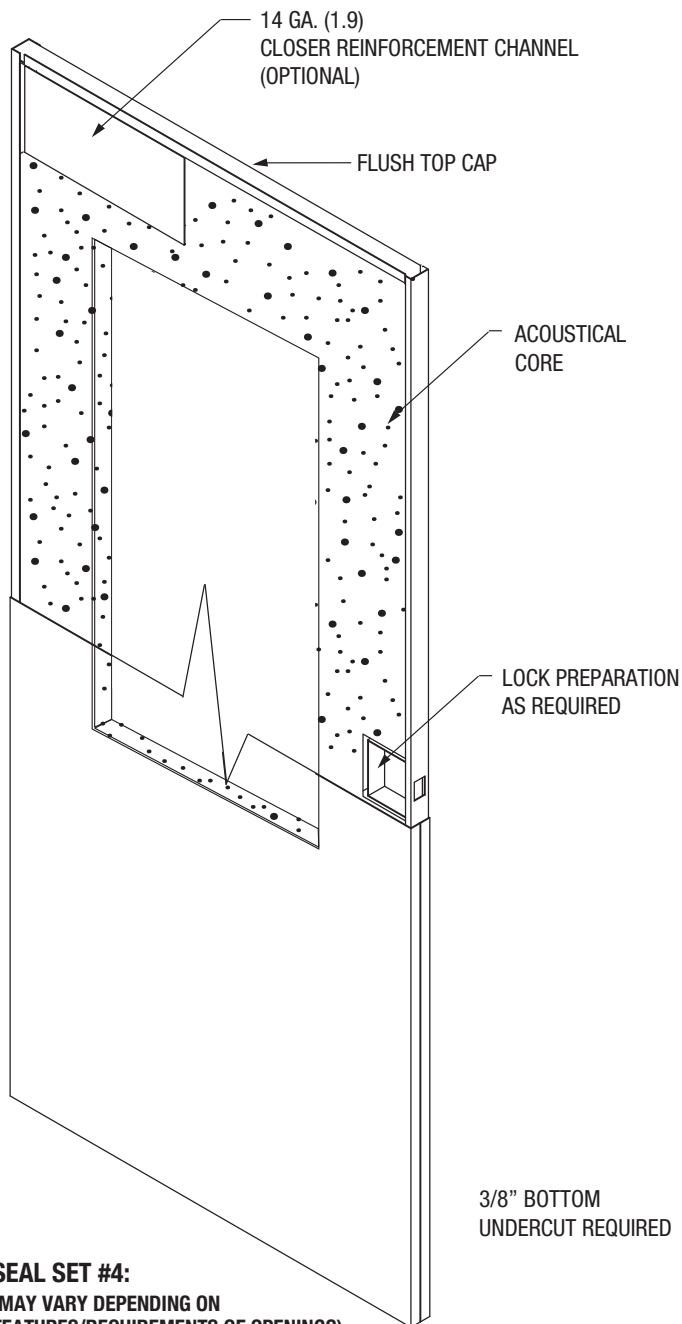
STC 40 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY
INCLUDE UP TO AND INCLUDING A 3 HOUR FIRE RATING.

**OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 288 IN²
OF 5/16" PYRAN GLASS**

STC 40 WITH CYLINDRICAL OR MORTISE LOCK AND MAY INCLUDE
UP TO AND INCLUDING A 1-1/2 HOUR FIRE RATING.

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE
MAXIMUM SIZE - 4'0" X 8'0" SINGLE

**SEAL SET #4:**

(MAY VARY DEPENDING ON
FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO S44
PEMKO S88
PEMKO S773

BOTTOM:

PEMKO 2008 PK
PEMKO ACP 112

MEETING EDGES:

PEMKO S88 (3)
PEMKO 303 AS (2)
ASTRAGAL STRIP 4441

**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE AN STC RATING OF 40 AND ABOVE
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS

HARDWARE LIMITATIONS WITH FIRE RATINGS:**OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 100 IN² OF 5/16" PYRAN PLATINUM GLASS**

STC 41 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 3 HOUR FIRE RATING.

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 288 IN² OF 5/16" PYRAN GLASS

STC 41 WITH CYLINDRICAL LOCK AND MAY INCLUDE UP TO AND INCLUDING A 1-1/2 HOUR FIRE RATING.

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE
MAXIMUM SIZE - 4'0" X 8'0" SINGLE

SEAL SET #4:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

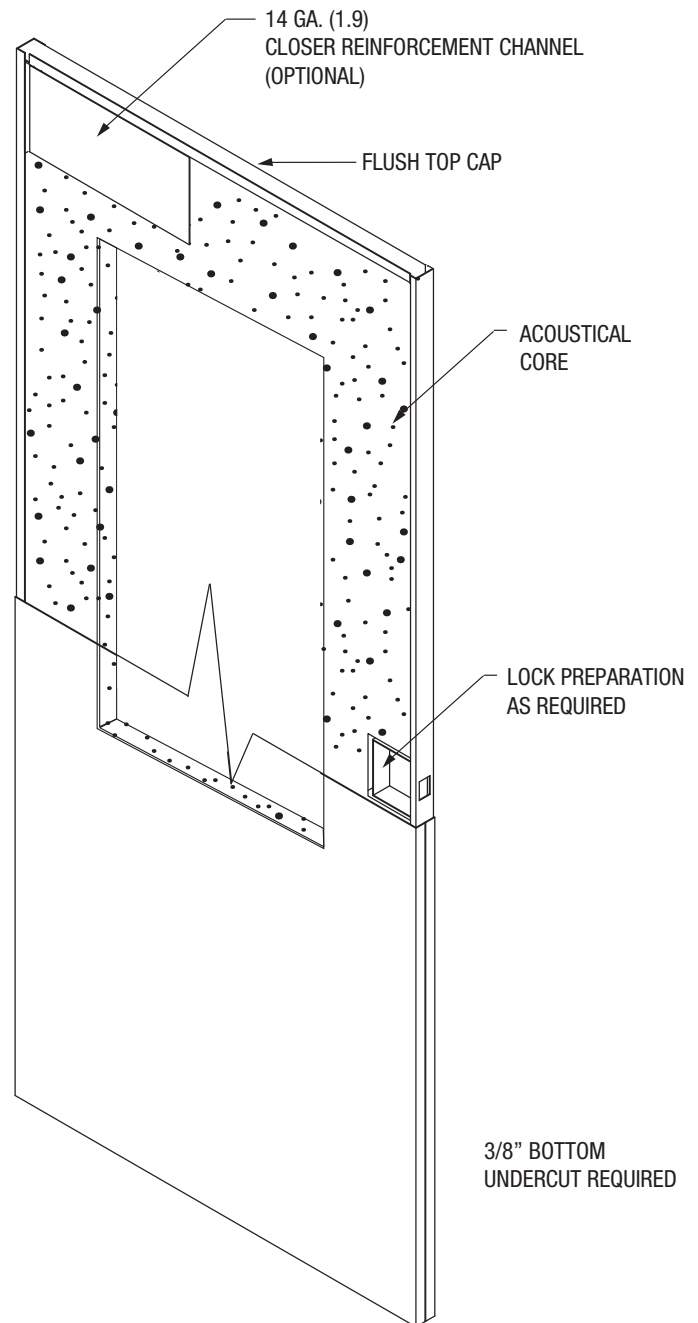
PEMKO S44
PEMKO S88
PEMKO S773

BOTTOM:

PEMKO 2008 PK
PEMKO ACP 112

MEETING EDGES:

PEMKO S88 (3)
PEMKO 303 AS (2)
ASTRAGAL STRIP 4441



May, 2016

**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE AN STC RATING OF 40 AND ABOVE
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS

HARDWARE LIMITATIONS WITH FIRE RATINGS:

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 100 IN² OF 5/16" PYRAN PLATINUM GLASS

STC 42 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 3 HOUR FIRE RATING.

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE
MAXIMUM SIZE - 4'0" X 8'0" SINGLE

SEAL SET #4:

(MAY VARY DEPENDING ON
FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

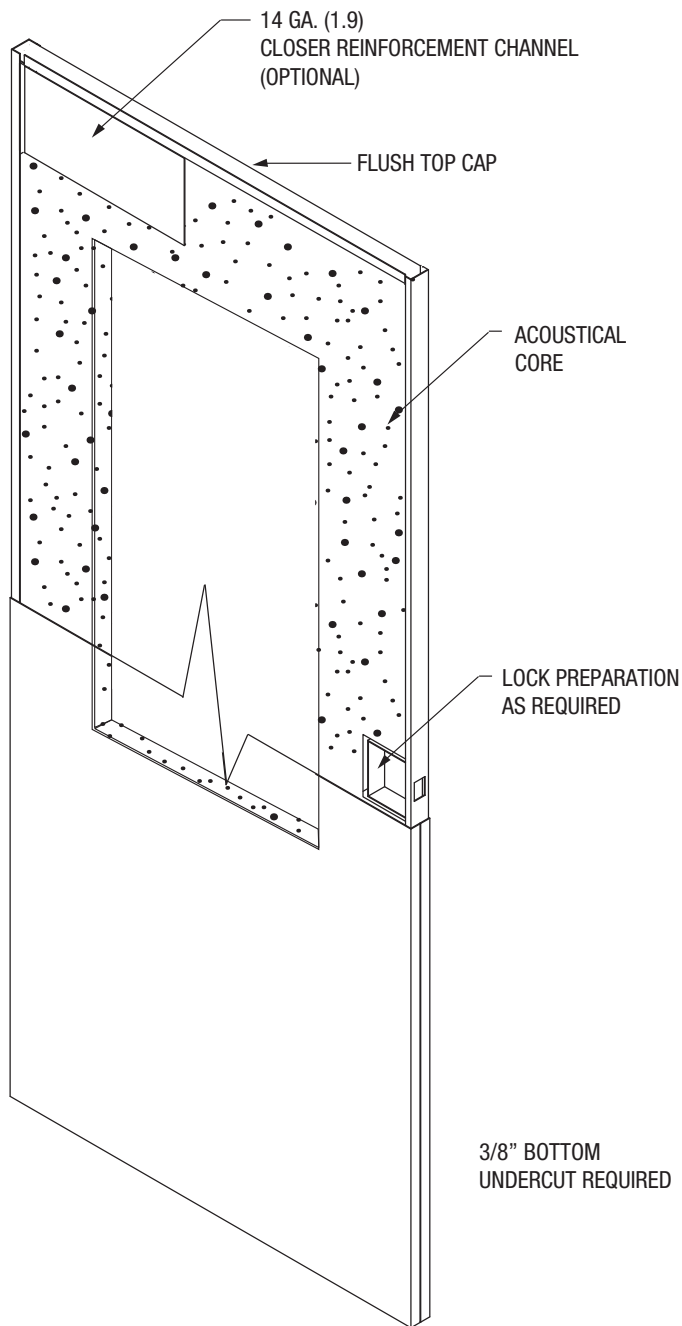
PEMKO S44
PEMKO S88
PEMKO S773

BOTTOM:

PEMKO 2008 PK
PEMKO ACP 112

MEETING EDGES:

PEMKO S88 (3)
PEMKO 303 AS (2)
ASTRAGAL STRIP 4441





STANDARDS COMPLIANCE:

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE AN STC RATING OF 40 AND ABOVE
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS

HARDWARE LIMITATIONS WITH FIRE RATINGS:

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 100 IN² OF 5/16" PYRAN PLATINUM GLASS

STC 43 WITH CYLINDRICAL OR MORTISE LOCK AND MAY INCLUDE UP TO AND INCLUDING A 3 HOUR FIRE RATING.

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE
MAXIMUM SIZE - 4'0" X 8'0" SINGLE

SEAL SET #4:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

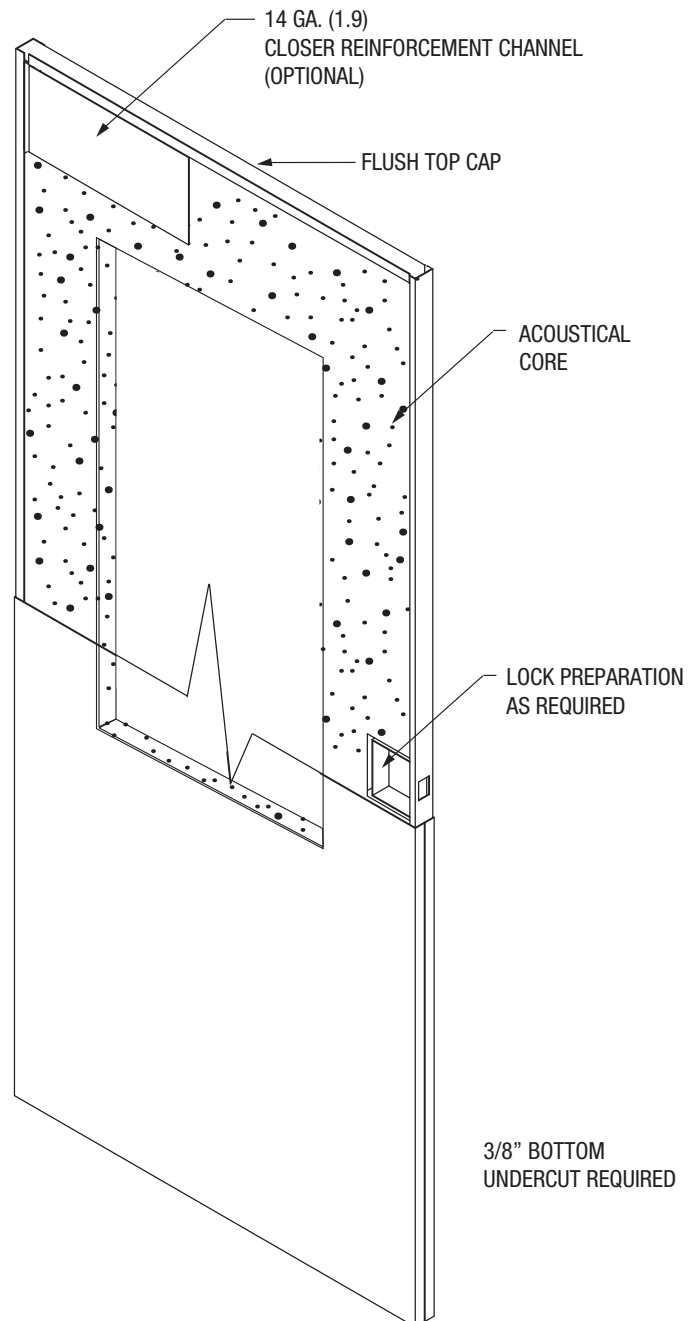
PEMKO S44
PEMKO S88
PEMKO S773

BOTTOM:

PEMKO 2008 PK
PEMKO ACP 112

MEETING EDGES:

PEMKO S88 (3)
PEMKO 303 AS (2)
ASTRAGAL STRIP 4441



May, 2016

**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE AN STC RATING OF 40 AND ABOVE
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS

HARDWARE LIMITATIONS WITH FIRE RATINGS:

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 100 IN² OF 5/16" PYRAN PLATINUM GLASS

STC 44 WITH CYLINDRICAL ONLY AND MAY INCLUDE UP TO AND INCLUDING A 3 HOUR FIRE RATING.

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE
MAXIMUM SIZE - 4'0" X 8'0" SINGLE

SEAL SET #4:

(MAY VARY DEPENDING ON
FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

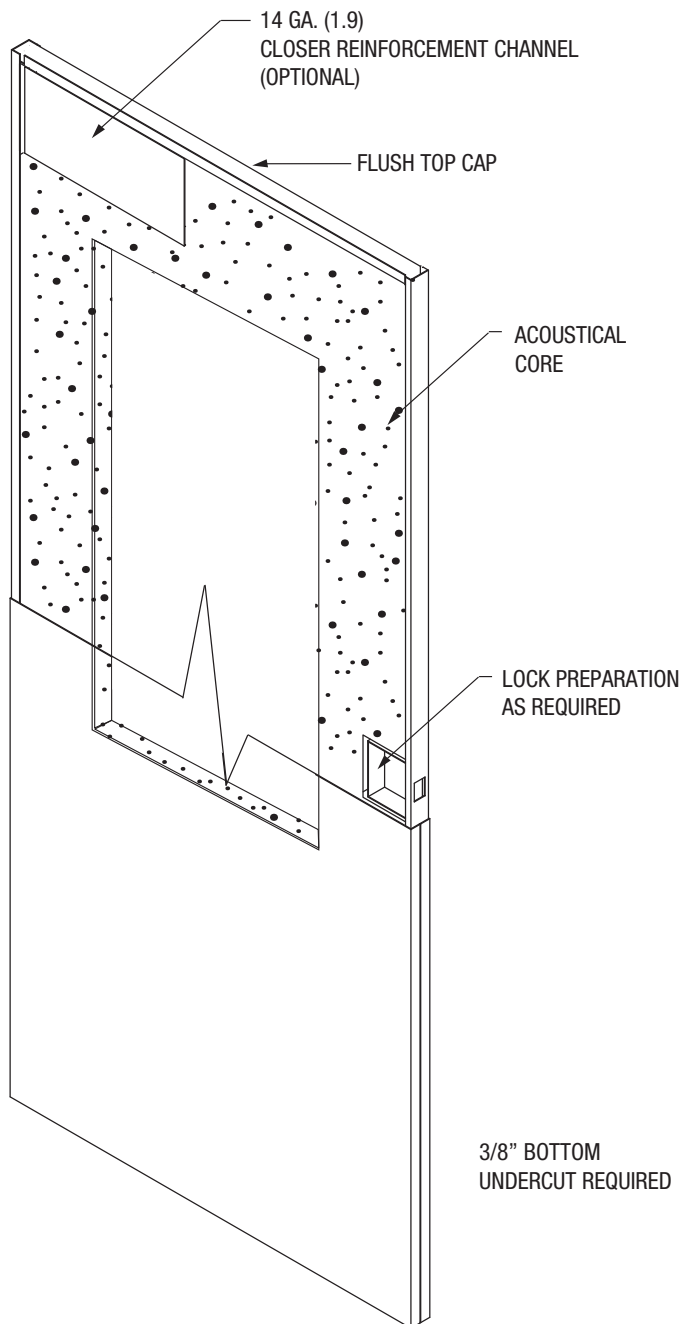
PEMKO S44
PEMKO S88
PEMKO S773

BOTTOM:

PEMKO 2008 PK
PEMKO ACP 112

MEETING EDGES:

PEMKO S88 (3)
PEMKO 303 AS (2)
ASTRAGAL STRIP 4441



**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMA 865

NOTES:

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5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE AN STC RATING
OF 40 AND ABOVE
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET,
CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD
HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT,
5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE.
CONTACT FACTORY FOR DETAILS

HARDWARE LIMITATIONS WITH FIRE RATINGS:

**OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 100 IN²
OF 5/16" PYRAN PLATINUM GLASS**
SURFACE VERTICAL ROD X SURFACE VERTICAL ROD

**OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 288 IN²
OF 5/16" PYRAN GLASS**
SURFACE VERTICAL ROD X SURFACE VERTICAL ROD

**OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 720 IN²
OF 5/16" PYRAN PLATINUM GLASS**
SURFACE VERTICAL ROD X SURFACE VERTICAL ROD

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE
MAXIMUM SIZE - 4'0" X 8'0" SINGLE

SEAL SET #13:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

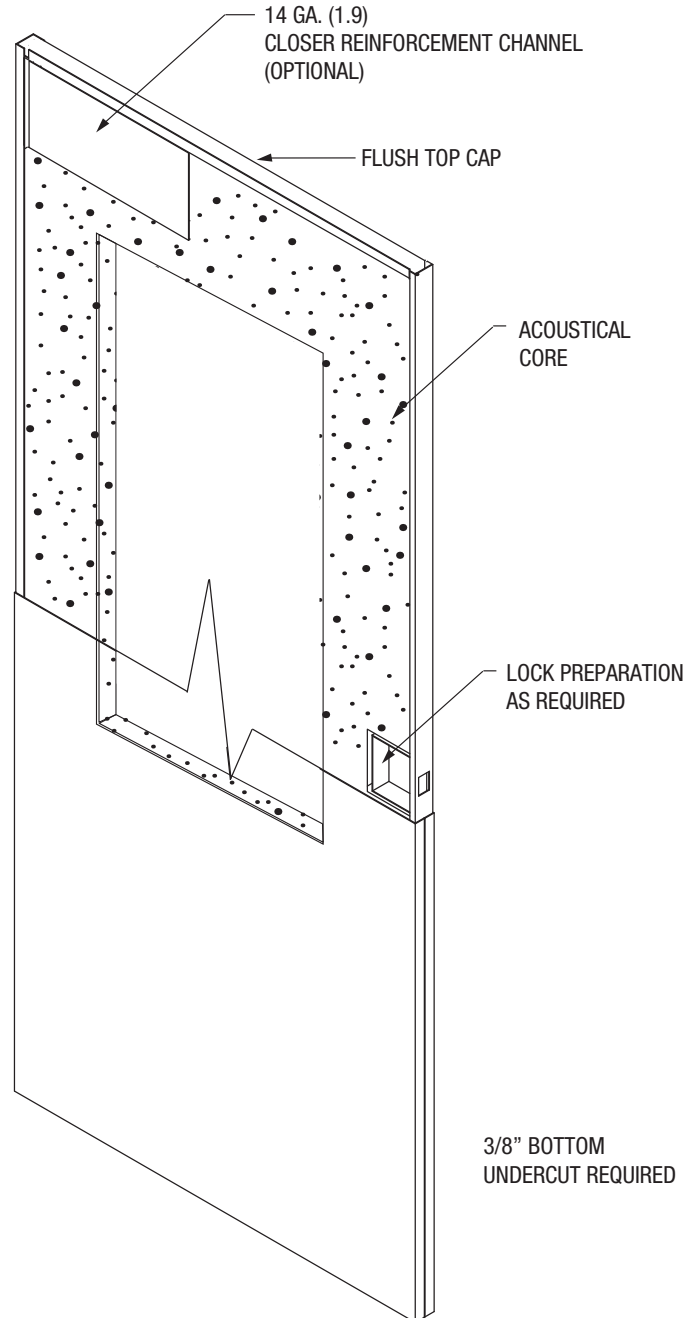
PEMKO S44
PEMKO S88
PEMKO S773

BOTTOM:

PEMKO 2008 PK
PEMKO ACP 112

MEETING EDGES:

PEMKO S88 (4)
PEMKO 303 AS (4)



May, 2016

**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMMA 865

NOTES:

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3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE AN STC RATING OF 40 AND ABOVE
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS

HARDWARE LIMITATIONS WITH FIRE RATINGS:

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 100 IN² OF 5/16" PYRAN PLATINUM GLASS

SURFACE VERTICAL ROD X SURFACE VERTICAL ROD

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 288 IN² OF 5/16" PYRAN GLASS

SURFACE VERTICAL ROD X SURFACE VERTICAL ROD

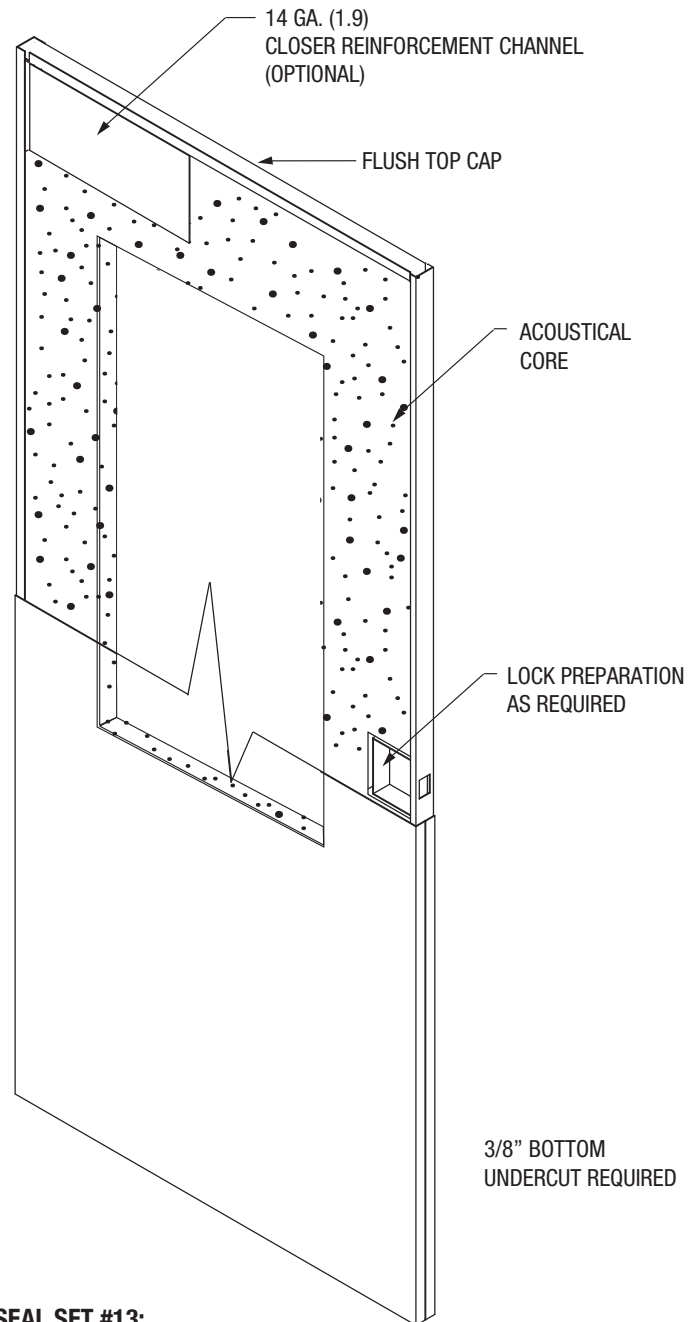
OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 720 IN² OF 5/16" PYRAN PLATINUM GLASS

SURFACE VERTICAL ROD X SURFACE VERTICAL ROD

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE

MAXIMUM SIZE - 4'0" X 8'0" SINGLE

**SEAL SET #13:**

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO S44

PEMKO S88

PEMKO S773

BOTTOM:

PEMKO 2008 PK

PEMKO ACP 112

MEETING EDGES:

PEMKO S88 (4)

PEMKO 303 AS (4)

**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMMA 865

NOTES:

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5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE AN STC RATING OF 40 AND ABOVE
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS

HARDWARE LIMITATIONS WITH FIRE RATINGS:

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 100 IN² OF 5/16" PYRAN PLATINUM GLASS
SURFACE VERTICAL ROD X SURFACE VERTICAL ROD

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 288 IN² OF 5/16" PYRAN GLASS
SURFACE VERTICAL ROD X SURFACE VERTICAL ROD

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 720 IN² OF 5/16" PYRAN PLATINUM GLASS
SURFACE VERTICAL ROD X SURFACE VERTICAL ROD

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE
MAXIMUM SIZE - 4'0" X 8'0" SINGLE

SEAL SET #13:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

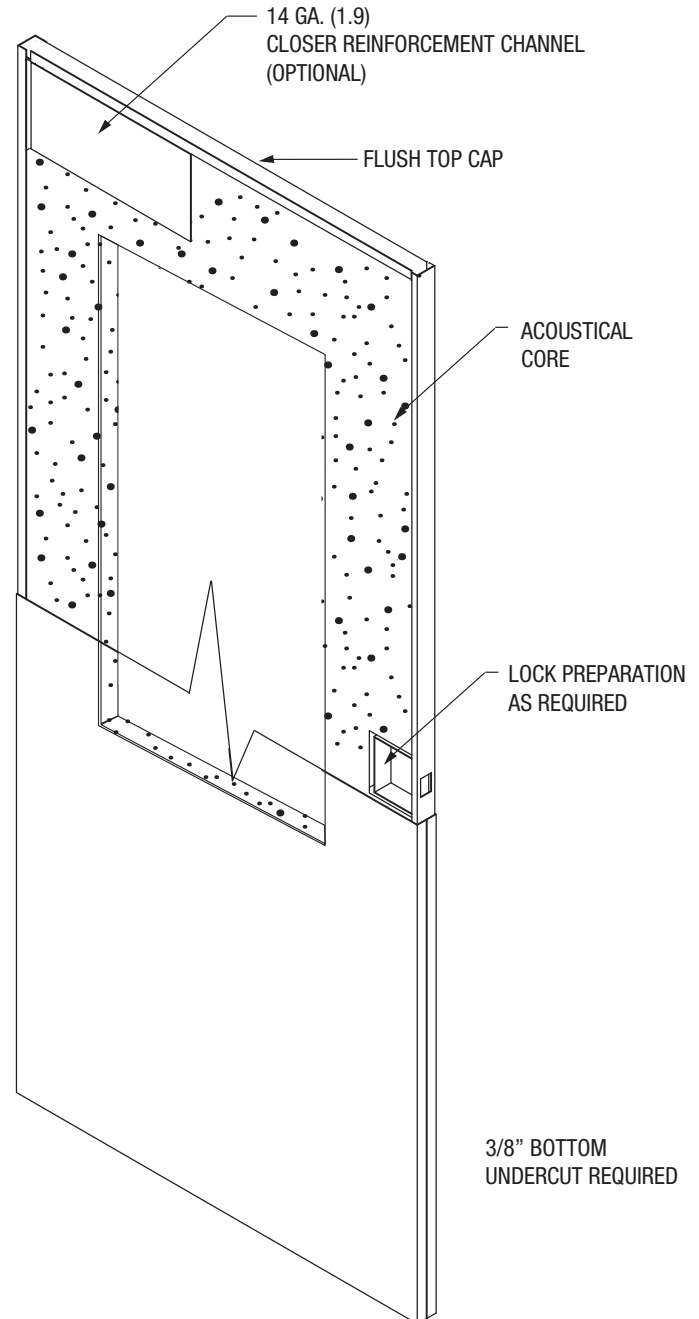
PEMKO S44
PEMKO S88
PEMKO S773

BOTTOM:

PEMKO 2008 PK
PEMKO ACP 112

MEETING EDGES:

PEMKO S88 (4)
PEMKO 303 AS (4)



May, 2016

**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMMA 865

NOTES:

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6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS

HARDWARE LIMITATIONS WITH FIRE RATINGS:

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 100 IN² OF 5/16" PYRAN PLATINUM GLASS

SURFACE VERTICAL ROD X SURFACE VERTICAL ROD

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 288 IN² OF 5/16" PYRAN GLASS

SURFACE VERTICAL ROD X SURFACE VERTICAL ROD

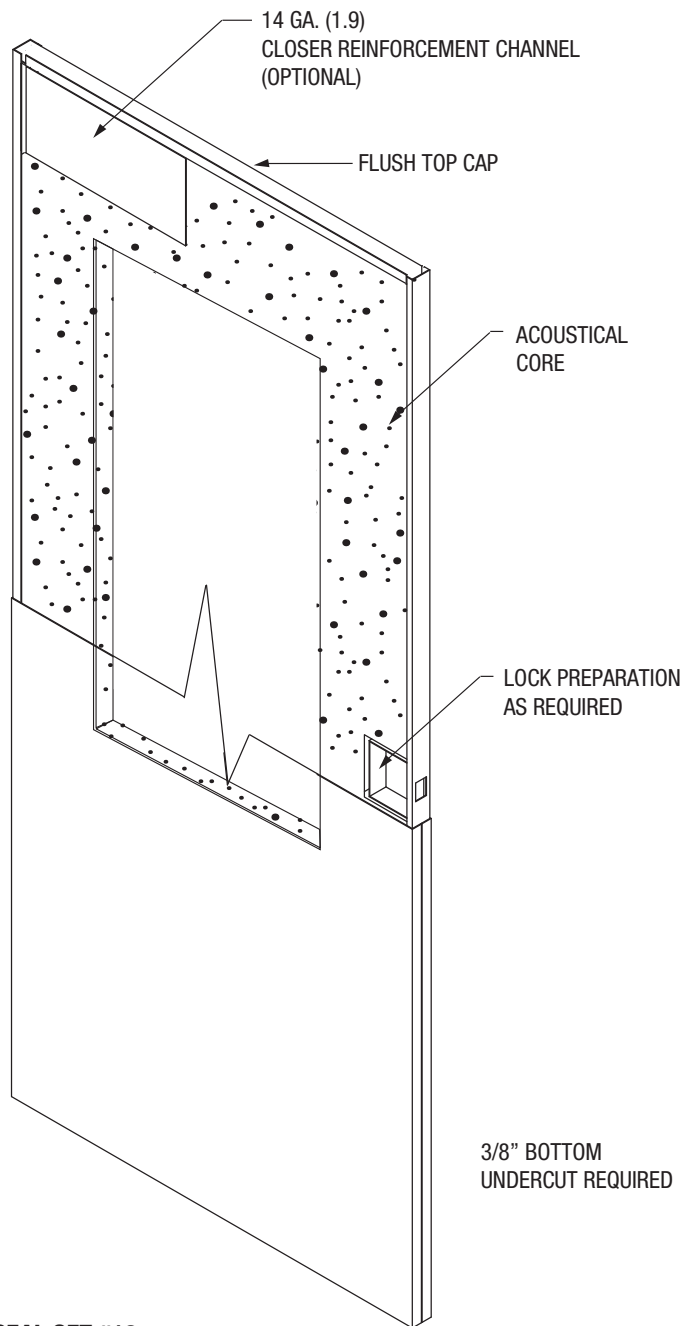
OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 720 IN² OF 5/16" PYRAN PLATINUM GLASS

SURFACE VERTICAL ROD X SURFACE VERTICAL ROD

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE

MAXIMUM SIZE - 4'0" X 8'0" SINGLE

**SEAL SET #13:**

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO S44

PEMKO S88

PEMKO S773

BOTTOM:

PEMKO 2008 PK

PEMKO ACP 112

MEETING EDGES:

PEMKO S88 (4)

PEMKO 303 AS (4)

**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMMA 865

**NOTES:**

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE AN STC RATING OF 40 AND ABOVE
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS

HARDWARE LIMITATIONS WITH FIRE RATINGS:

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 100 IN² OF 5/16" PYRAN PLATINUM GLASS
SURFACE VERTICAL ROD X SURFACE VERTICAL ROD

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 288 IN² OF 5/16" PYRAN GLASS
SURFACE VERTICAL ROD X SURFACE VERTICAL ROD

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 720 IN² OF 5/16" PYRAN PLATINUM GLASS
SURFACE VERTICAL ROD X SURFACE VERTICAL ROD

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE
MAXIMUM SIZE - 4'0" X 8'0" SINGLE

SEAL SET #13:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

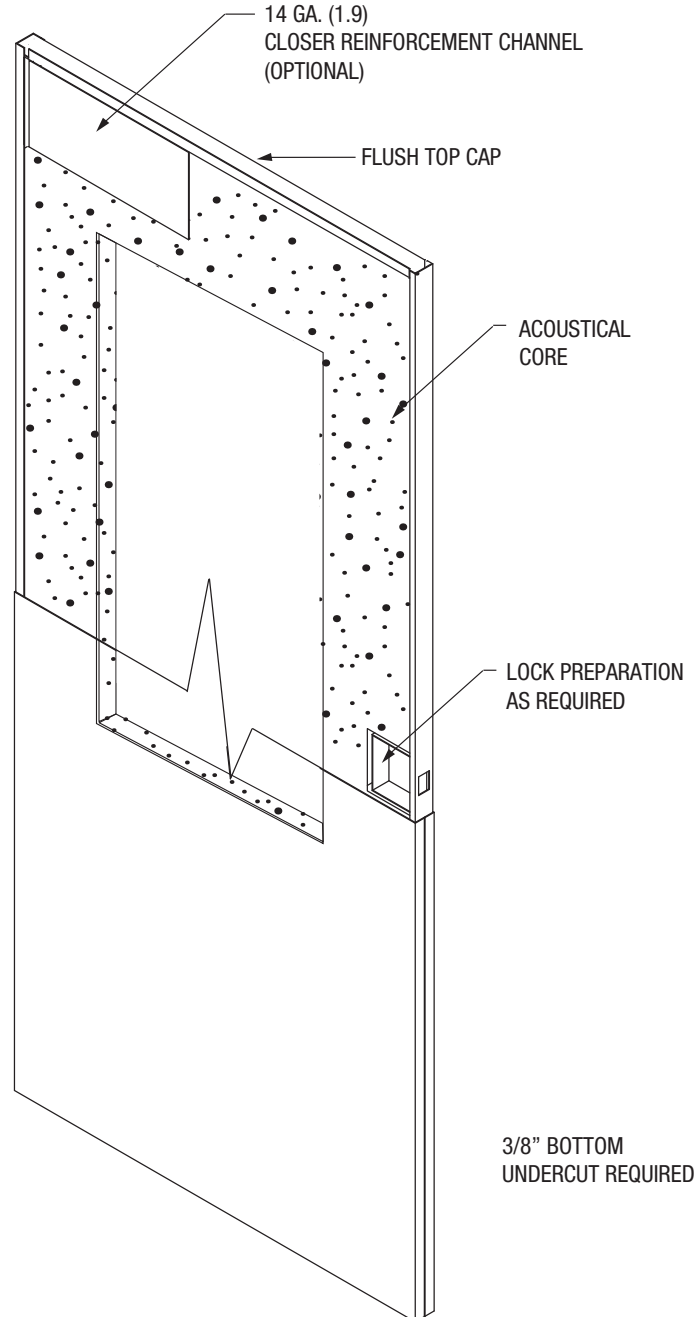
PEMKO S44
PEMKO S88
PEMKO S773

BOTTOM:

PEMKO 2008 PK
PEMKO ACP 112

MEETING EDGES:

PEMKO S88 (4)
PEMKO 303 AS (4)



May, 2016

**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE AN STC RATING OF 40 AND ABOVE
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS

HARDWARE LIMITATIONS WITH FIRE RATINGS:

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 100 IN² OF 5/16" PYRAN PLATINUM GLASS

SURFACE VERTICAL ROD X SURFACE VERTICAL ROD

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 288 IN² OF 5/16" PYRAN GLASS

SURFACE VERTICAL ROD X SURFACE VERTICAL ROD

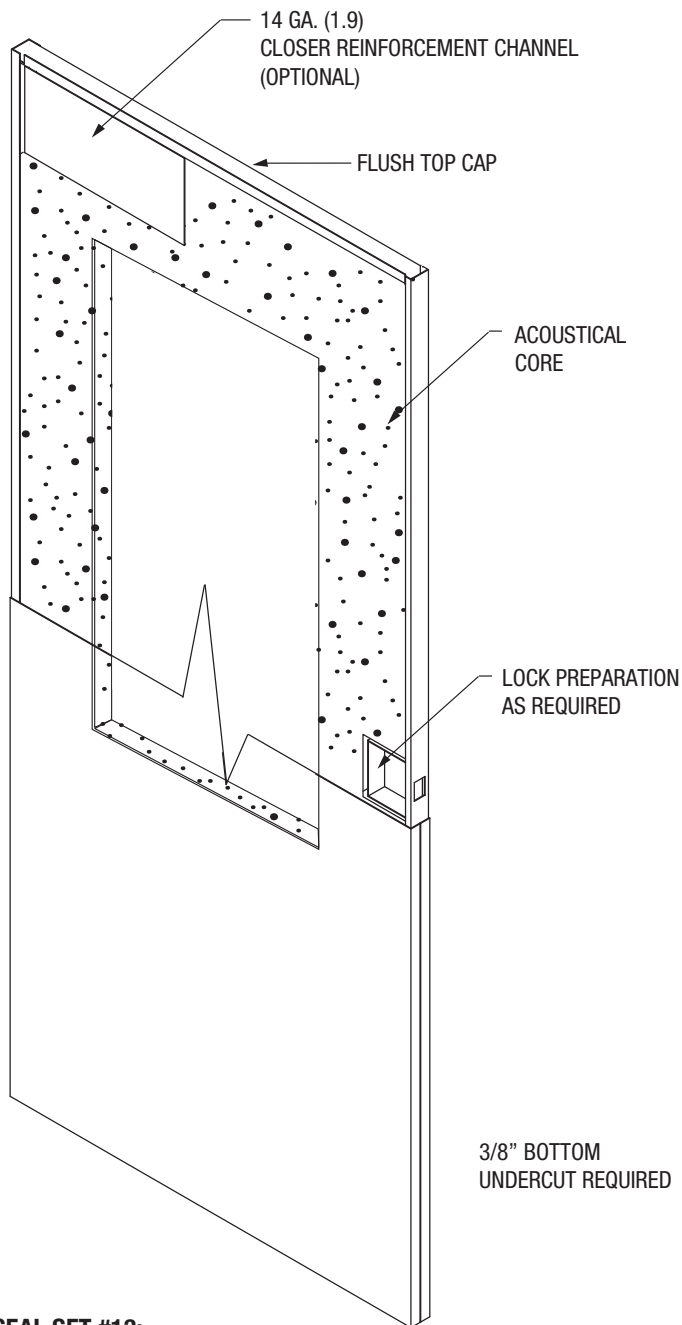
OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 720 IN² OF 5/16" PYRAN PLATINUM GLASS

SURFACE VERTICAL ROD X SURFACE VERTICAL ROD

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE

MAXIMUM SIZE - 4'0" X 8'0" SINGLE

**SEAL SET #13:**

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO S44

PEMKO S88

PEMKO S773

BOTTOM:

PEMKO 2008 PK

PEMKO ACP 112

MEETING EDGES:

PEMKO S88 (4)

PEMKO 303 AS (4)

**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE AN STC RATING OF 40 AND ABOVE
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS

HARDWARE LIMITATIONS WITH FIRE RATINGS:

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 100 IN² OF 5/16" PYRAN PLATINUM GLASS

SURFACE VERTICAL ROD X SURFACE VERTICAL ROD

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 288 IN² OF 5/16" PYRAN GLASS

SURFACE VERTICAL ROD X SURFACE VERTICAL ROD

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE

MAXIMUM SIZE - 4'0" X 8'0" SINGLE

SEAL SET #13:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO S44

PEMKO S88

PEMKO S773

BOTTOM:

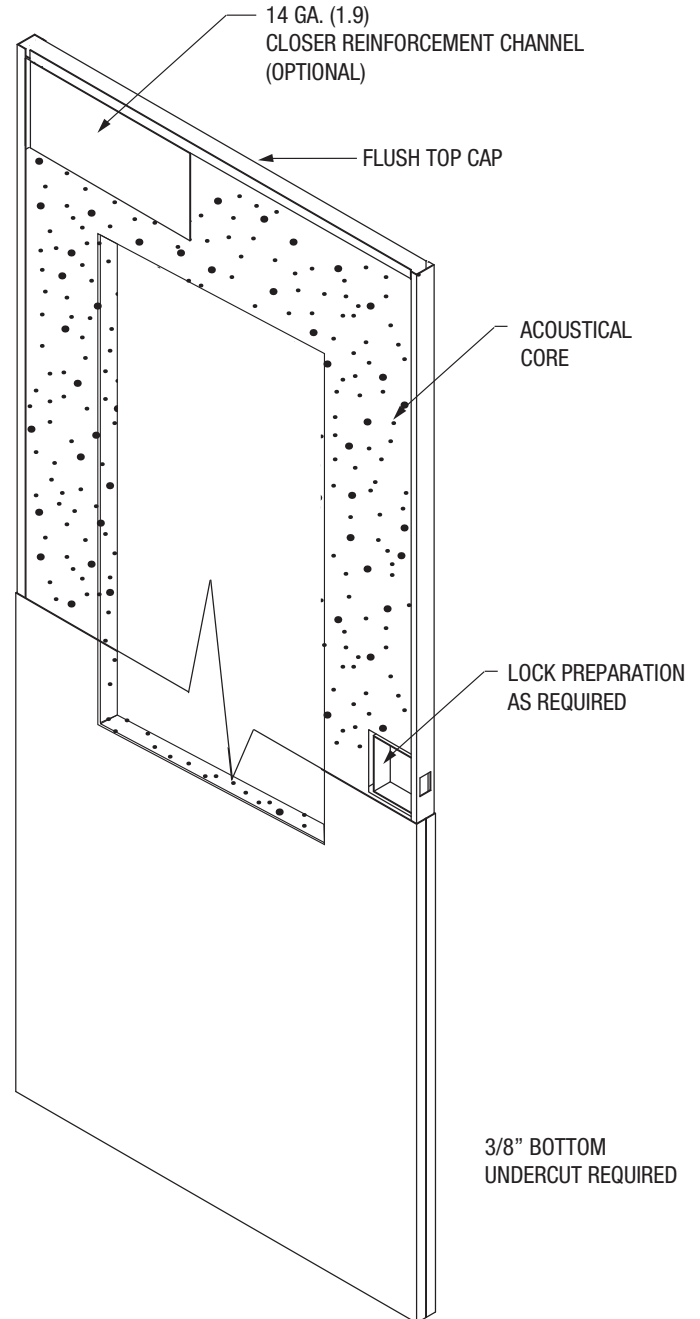
PEMKO 2008 PK

PEMKO ACP 112

MEETING EDGES:

PEMKO S88 (4)

PEMKO 303 AS (4)



142 757 (STC 39) Sound Door Construction - Paired With Glass

Sound Door Technical Data



CURRIES

ASSA ABLOY

May, 2016



STANDARDS COMPLIANCE:

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE AN STC RATING OF 40 AND ABOVE
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS

HARDWARE LIMITATIONS WITH FIRE RATINGS:

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 100 IN² OF 5/16" PYRAN PLATINUM GLASS

SURFACE VERTICAL ROD X SURFACE VERTICAL ROD

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 288 IN² OF 5/16" PYRAN GLASS

SURFACE VERTICAL ROD X SURFACE VERTICAL ROD

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE

MAXIMUM SIZE - 4'0" X 8'0" SINGLE

SEAL SET #13:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMCO S44

PEMCO S88

PEMCO S773

BOTTOM:

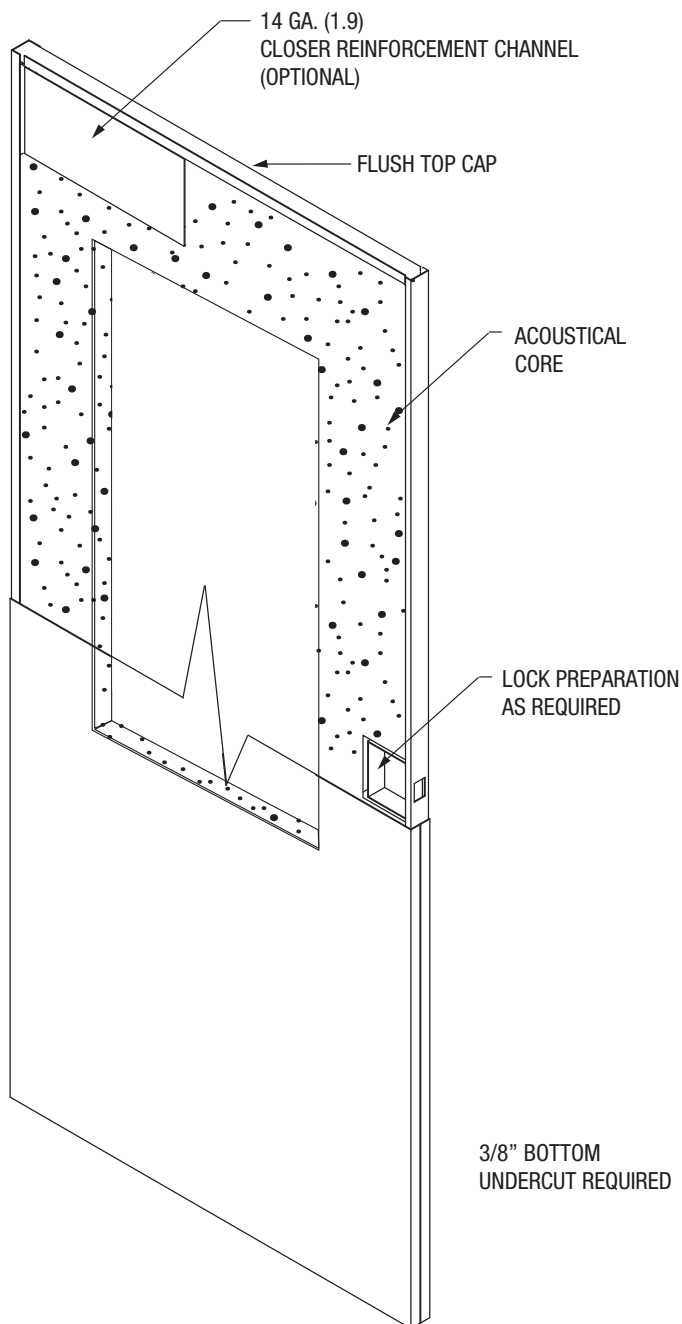
PEMCO 2008 PK

PEMCO ACP 112

MEETING EDGES:

PEMCO S88 (4)

PEMCO 303 AS (4)





STANDARDS COMPLIANCE:

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE AN STC RATING OF 40 AND ABOVE
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS

HARDWARE LIMITATIONS WITH FIRE RATINGS:

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 100 IN² OF 5/16" PYRAN PLATINUM GLASS
SURFACE VERTICAL ROD X SURFACE VERTICAL ROD

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 288 IN² OF 5/16" PYRAN GLASS
SURFACE VERTICAL ROD X SURFACE VERTICAL ROD

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE
MAXIMUM SIZE - 4'0" X 8'0" SINGLE

SEAL SET #13:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

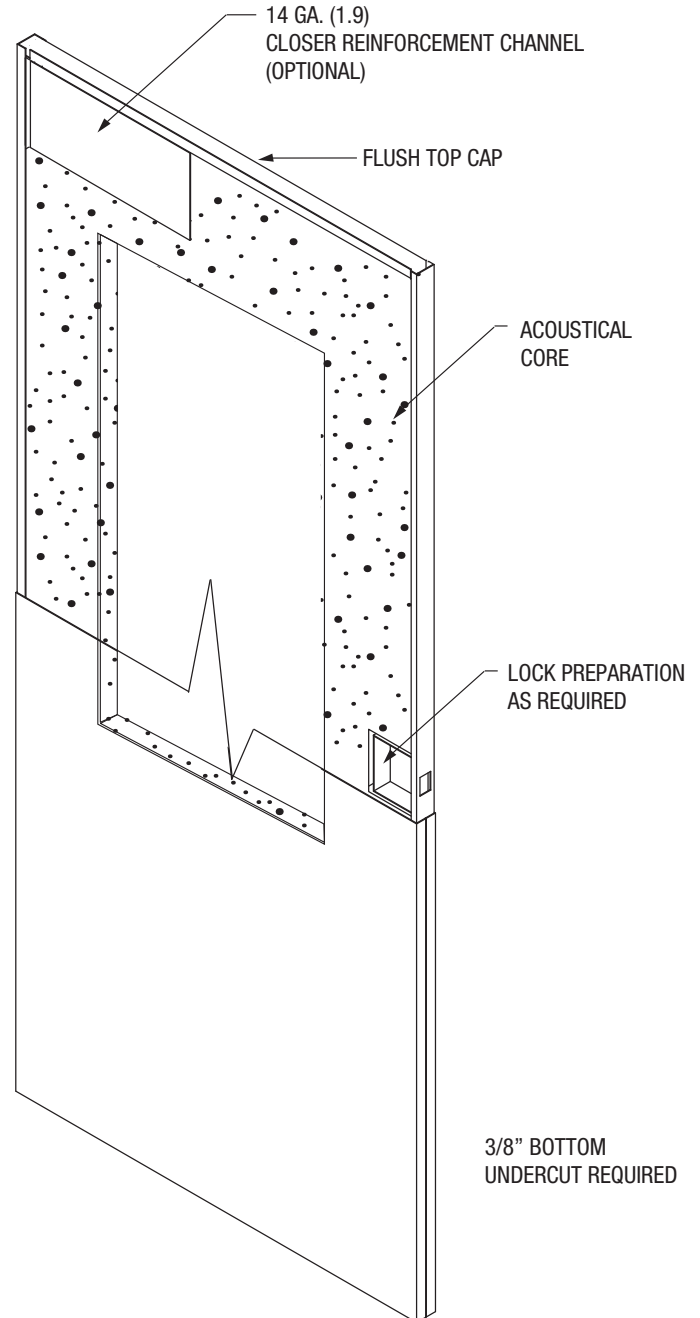
PEMKO S44
PEMKO S88
PEMKO S773

BOTTOM:

PEMKO 2008 PK
PEMKO ACP 112

MEETING EDGES:

PEMKO S88 (4)
PEMKO 303 AS (4)



May, 2016

**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE AN STC RATING OF 40 AND ABOVE
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS

HARDWARE LIMITATIONS WITH FIRE RATINGS:

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 100 IN² OF 5/16" PYRAN PLATINUM GLASS

SURFACE VERTICAL ROD X SURFACE VERTICAL ROD

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 288 IN² OF 5/16" PYRAN GLASS

SURFACE VERTICAL ROD X SURFACE VERTICAL ROD

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE

MAXIMUM SIZE - 4'0" X 8'0" SINGLE

SEAL SET #13:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO S44

PEMKO S88

PEMKO S773

BOTTOM:

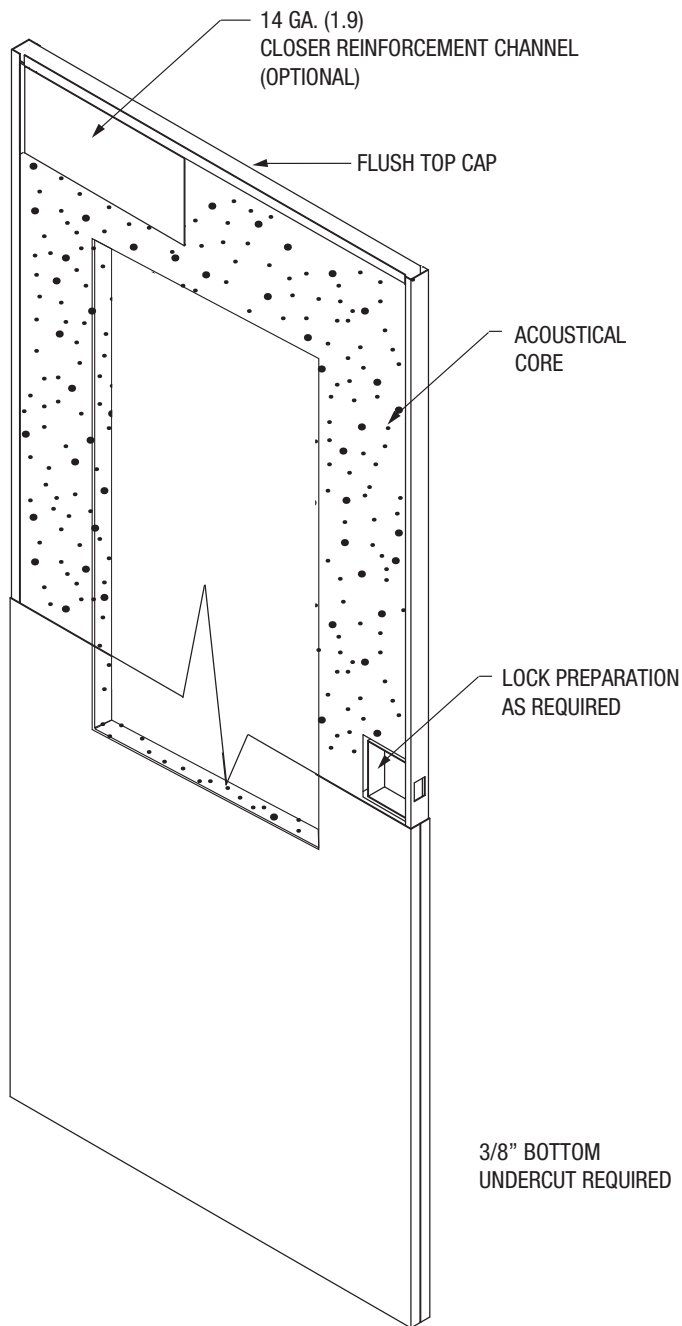
PEMKO 2008 PK

PEMKO ACP 112

MEETING EDGES:

PEMKO S88 (4)

PEMKO 303 AS (4)



**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER
STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE AN STC RATING
OF 40 AND ABOVE
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET,
CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD
HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT,
5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE.
CONTACT FACTORY FOR DETAILS

HARDWARE LIMITATIONS WITH FIRE RATINGS:

**OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 100 IN²
OF 5/16" PYRAN PLATINUM GLASS**
SURFACE VERTICAL ROD X SURFACE VERTICAL ROD

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE
MAXIMUM SIZE - 4'0" X 8'0" SINGLE

SEAL SET #13:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

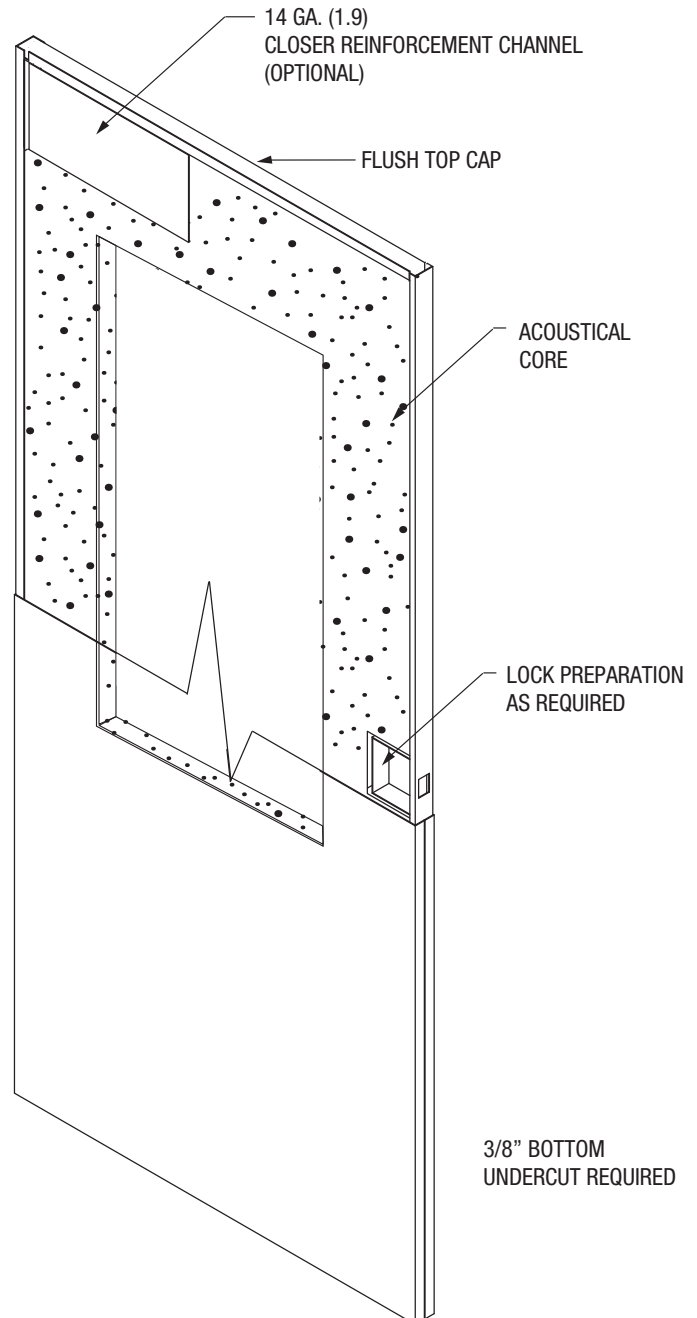
PEMKO S44
PEMKO S88
PEMKO S773

BOTTOM:

PEMKO 2008 PK
PEMKO ACP 112

MEETING EDGES:

PEMKO S88 (4)
PEMKO 303 AS (4)



May, 2016

**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMA 865

NOTES:

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2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE AN STC RATING OF 40 AND ABOVE
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS

HARDWARE LIMITATIONS WITH FIRE RATINGS:

**OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 100 IN²
OF 5/16" PYRAN PLATINUM GLASS**

SURFACE VERTICAL ROD X SURFACE VERTICAL ROD

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE

MAXIMUM SIZE - 4'0" X 8'0" SINGLE

SEAL SET #13:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO S44

PEMKO S88

PEMKO S773

BOTTOM:

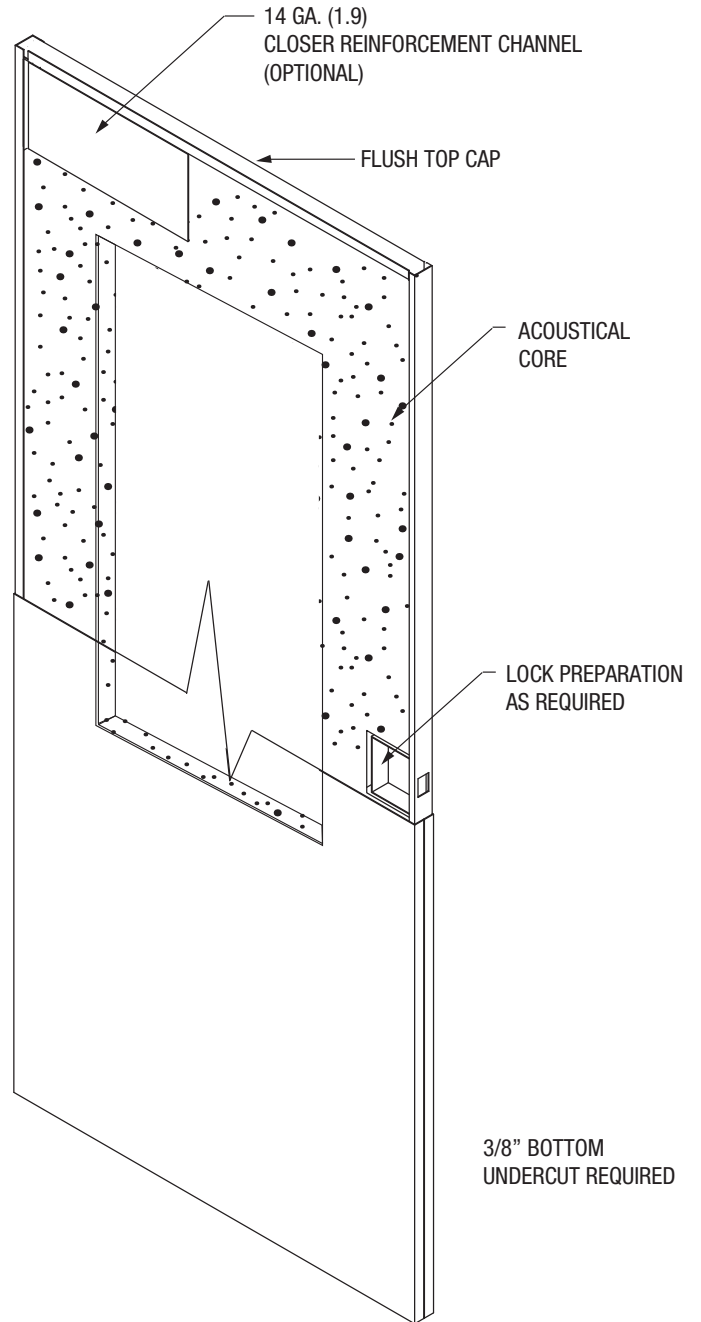
PEMKO 2008 PK

PEMKO ACP 112

MEETING EDGES:

PEMKO S88 (4)

PEMKO 303 AS (4)



**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE AN STC RATING OF 40 AND ABOVE
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
8. HINGES - 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS

HARDWARE LIMITATIONS WITH FIRE RATINGS:

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 100 IN² OF 5/16" PYRAN PLATINUM GLASS
SURFACE VERTICAL ROD X SURFACE VERTICAL ROD

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE
MAXIMUM SIZE - 4'0" X 8'0" SINGLE

SEAL SET #13:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

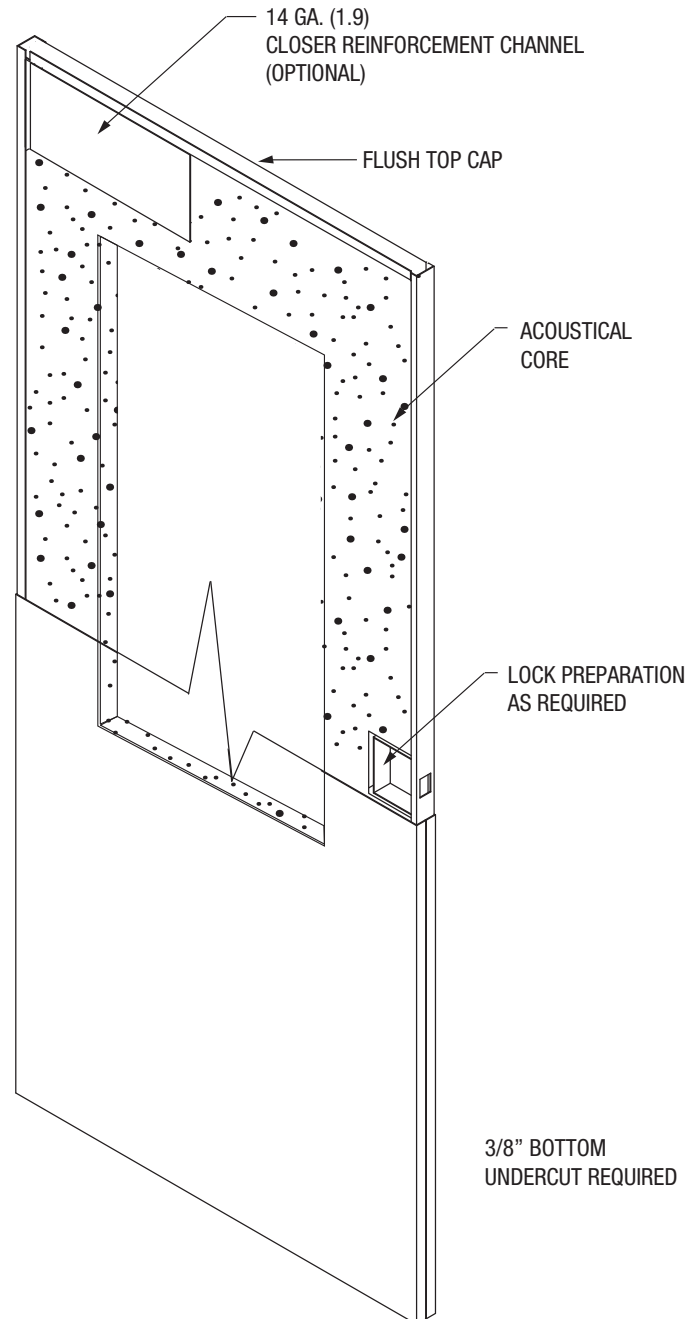
PEMKO S44
PEMKO S88
PEMKO S773

BOTTOM:

PEMKO 2008 PK
PEMKO ACP 112

MEETING EDGES:

PEMKO S88 (4)
PEMKO 303 AS (4)



148 757 (Up to STC 41) Model AS41C Sound Door Construction

Sound Door Technical Data



CURRIES

ASSA ABLOY

May, 2016



STANDARDS COMPLIANCE:

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128 AND HMMA 865

NOTES:

1. AN ALUMINUM THRESHOLD IS INCLUDED. THRESHOLD MUST PROTRUDE 1 1/2" INCHES PAST THE FACE OF THE FRAME ON THE PULL SIDE OF THE DOOR TO ALLOW THE EDPM RUBBER SECTION OF THE DOOR BOTTOM TO SEAT PROPERLY DURING NORMAL OPERATION OF THE GRAVITY GLIDE CAM-LIFT HINGES.
2. DOOR BOTTOM REQUIRES A FLUSH LEVEL SEALING SURFACE. THRESHOLD TO BE GROUTED SOLID.
3. ASSEMBLY EQUIPPED WITH METAL SOUND DOOR, FRAME, SEALS DOOR BOTTOM, THRESHOLD, GRAVITY GLIDE CAM-LIFT HINGES.
4. 1-3/4" THICK DOORS. DOOR WEIGHT IS 8.4 POUNDS PER SQUARE FOOT. FRAME MUST BE SECURELY TIED TO THE FRAMING FROM THE SUB FLOOR TO THE STRUCTURE ABOVE.
6. DOORS ARE FORMED OF NO LESS THAN 16 GAUGE STEEL CONTINUOUSLY WELDED AND FINISHED SMOOTH.
7. FRAMES ARE FORMED OF NO LESS THAN 14 GAUGE STEEL WITH CORNERS MITERED, CONTINUOUSLY WELDED AND FINISHED SMOOTH.
8. FRAMES MUST BE FULLY GROUTED.
9. INDUSTRY STANDARD CONSTRUCTION TOLERANCES FOR SQUARENESS OF FRAME INSTALLATION, PLUMBNESS OF WALLS, FLATNESS OF FLOORS, ETC. MAY RESULT IN A DIFFERENCE OF 3DB-5DB SOUND LOSS IN A FIELD TEST VS. LAB RESULTS.
10. STC LABEL APPLIED TO DOOR ONLY.
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS.

DOORS TESTED = 3070, 16 GAUGE, FLUSH SINGLE
FRAMES TESTED = 3070, 14 GAUGE, WELDED, GROUTED

FIRE RATING:

3 HR. MAX

OPENING SIZES:

MINIMUM SIZE - 2'0" X 6'8" SINGLE
MAXIMUM SIZE - 4'0" X 8'0" SINGLE

FACE TYPES:

SEE DOOR OPTIONS BELOW

SINGLE SEAL SET RCG:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:
EPDM COMPRESSION SEAL
PEMKO S44 (2)

BOTTOM:
L-FRAME ADJUSTABLE DOOR BOTTOM
1/2" FLAT UNFLUTED THRESHOLD

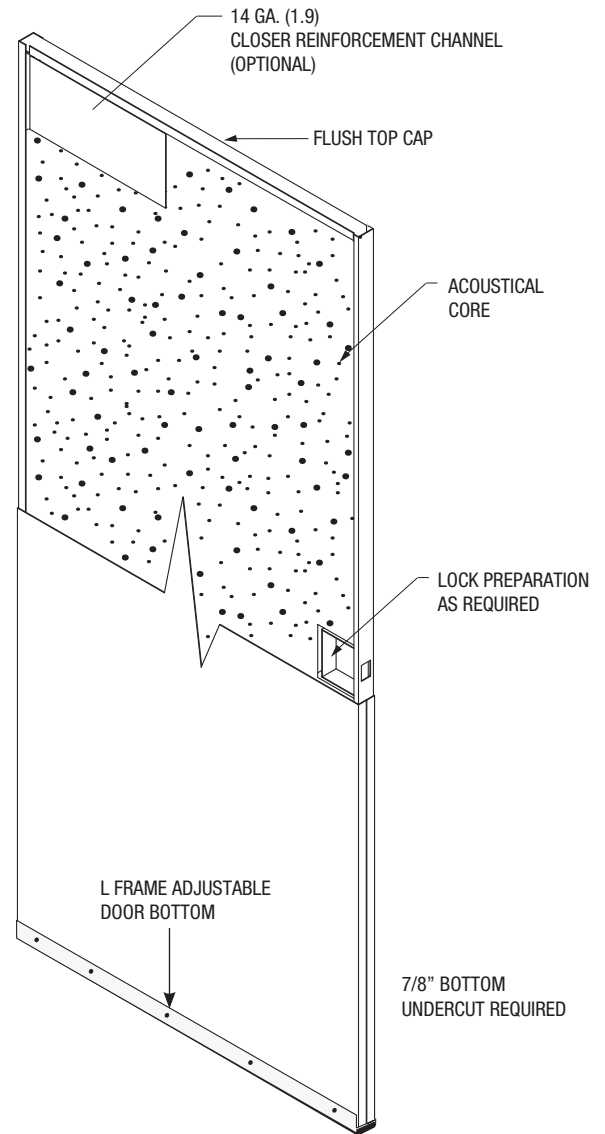
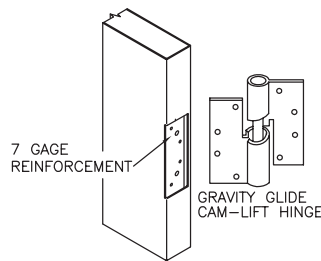
PAIR: SEAL SET RCGP:

PERIMETER:
EPDM COMPRESSION SEAL
PEMKO S44 (2)

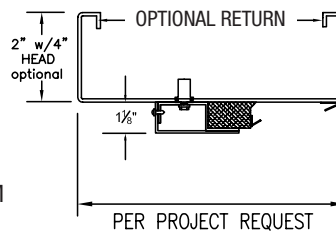
MEETING EDGES:
PEMKO S44 (2)
OPTIONAL EPDM ASTRAGAL

BOTTOM:
L-FRAME ADJUSTABLE DOOR BOTTOM
1/2" FLAT UNFLUTED THRESHOLD

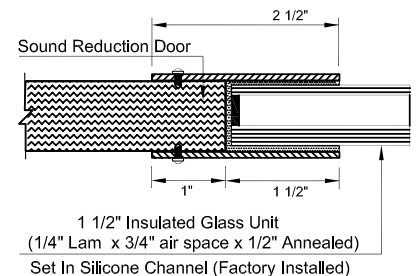
GRAVITY-GLIDE CAM-LIFT HINGE



ADJ FRAME PROFILE



OPTIONAL GLAZING



757 DOOR OPTIONS:

1. PAIRS AVAILABLE - POTENTIAL SOUND LOSS = 5 STC POINTS.
2. GLASS AVAILABLE - POTENTIAL SOUND LOSS = 2 STC POINTS UP TO 300 SQUARE INCHES LARGER GLASS MAY RESULT IN ADDITIONAL SOUND LOSS.
3. INCREASED OPENING SIZES AVAILABLE. POTENTIAL SOUND LOSS MAY OR MAY NOT OCCUR AS SIZE INCREASES
4. ASSEMBLY WAS FITTED WITH CYLINDRICAL UNIT LOCK. PREPARATIONS FOR ALTERNATE HARDWARE IS ALLOWED, HOWEVER SOUND LOSS MAY OR MAY NOT OCCUR.
5. SOUND ASSEMBLIES ARE TESTED AS COMPLETE ASSEMBLIES. SOUND DEGRADATION MAY OCCUR WITH THE USE OF AN EXISTING DOOR OR FRAME.



STANDARDS COMPLIANCE:

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128 AND HMMA 865

NOTES:

1. AN ALUMINUM THRESHOLD IS INCLUDED. THRESHOLD MUST PROTRUDE 1 1/2" INCHES PAST THE FACE OF THE FRAME ON THE PULL SIDE OF THE DOOR TO ALLOW THE EDPM RUBBER SECTION OF THE DOOR BOTTOM TO SEAT PROPERLY DURING NORMAL OPERATION OF THE GRAVITY GLIDE CAM-LIFT HINGES.
2. DOOR BOTTOM REQUIRES A FLUSH LEVEL SEALING SURFACE. THRESHOLD TO BE GROUTED SOLID.
3. ASSEMBLY EQUIPPED WITH METAL SOUND DOOR, FRAME, SEALS DOOR BOTTOM, THRESHOLD, GRAVITY GLIDE CAM-LIFT HINGES.
4. 1-3/4" THICK DOORS. DOOR WEIGHT IS 8.4 POUNDS PER SQUARE FOOT. FRAME MUST BE SECURELY TIED TO THE FRAMING FROM THE SUB FLOOR TO THE STRUCTURE ABOVE.
6. DOORS ARE FORMED OF NO LESS THAN 16 GAUGE STEEL CONTINUOUSLY WELDED AND FINISHED SMOOTH.
7. FRAMES ARE FORMED OF NO LESS THAN 14 GAUGE STEEL WITH CORNERS MITERED, CONTINUOUSLY WELDED AND FINISHED SMOOTH.
8. FRAMES MUST BE FULLY GROUTED.
9. INDUSTRY STANDARD CONSTRUCTION TOLERANCES FOR SQUARENESS OF FRAME INSTALLATION, PLUMBNESS OF WALLS, FLATNESS OF FLOORS, ETC. MAY RESULT IN A DIFFERENCE OF 3DB-5DB SOUND LOSS IN A FIELD TEST VS. LAB RESULTS.
10. STC LABEL APPLIED TO DOOR ONLY.
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS.

DOORS TESTED = 3070, 16 GAUGE, FLUSH SINGLE
FRAMES TESTED = 3070, 14 GAUGE, WELDED, GROUTED

FIRE RATING:
 3 HR. MAX

OPENING SIZES:
 MINIMUM SIZE - 2'0" X 6'8" SINGLE
 MAXIMUM SIZE - 4'0" X 8'0" SINGLE

FACE TYPES:
 SEE DOOR OPTIONS BELOW

SINGLE SEAL SET RCG:
 (MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:
 EPDM COMPRESSION SEAL
 PEMKO S44 (2)

BOTTOM:
 L-FRAME ADJUSTABLE DOOR BOTTOM
 1/2" FLAT UNFLUTED THRESHOLD

PAIR: SEAL SET RCGP:

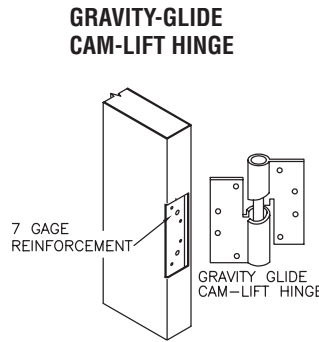
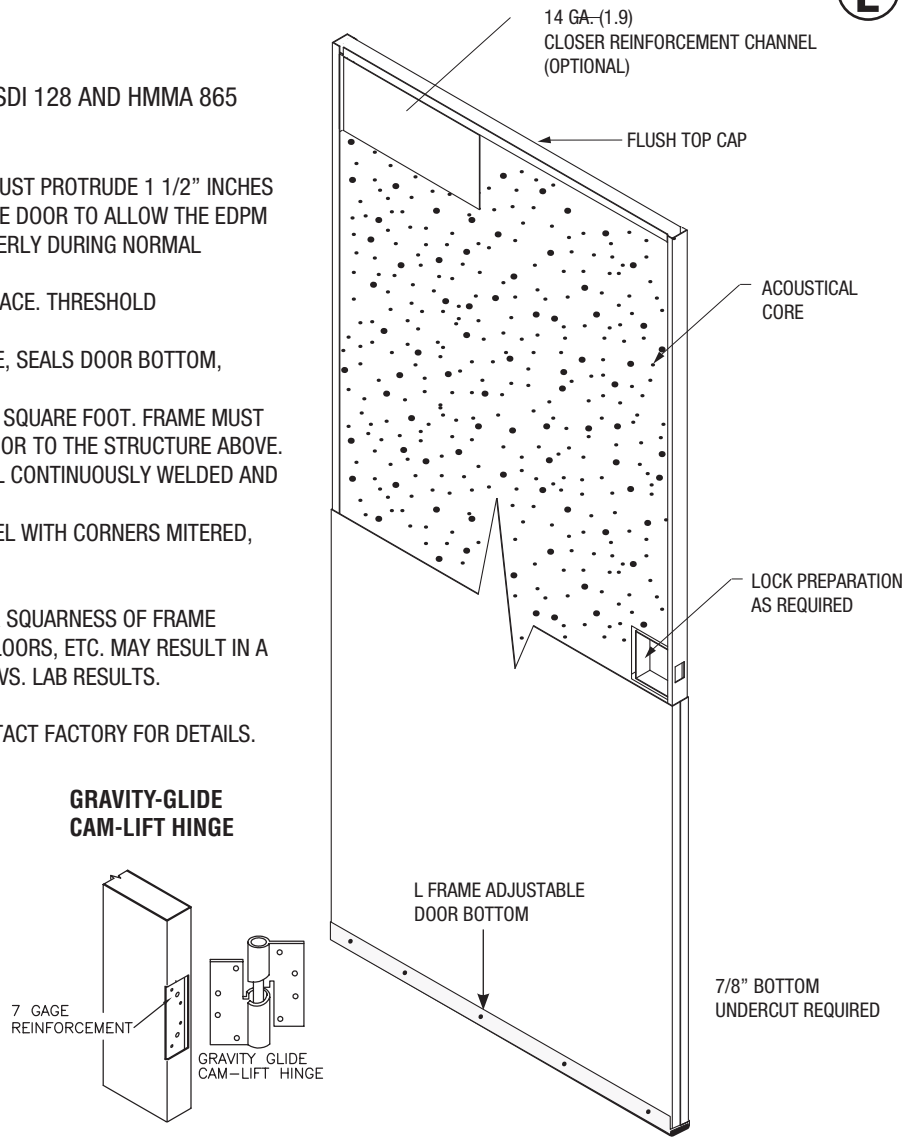
PERIMETER:
 EPDM COMPRESSION SEAL
 PEMKO S44 (2)

MEETING EDGES:
 PEMKO S44 (2)
 OPTIONAL EPDM ASTRAGAL

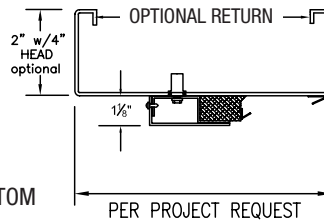
BOTTOM:
 L-FRAME ADJUSTABLE DOOR BOTTOM
 1/2" FLAT UNFLUTED THRESHOLD

757 DOOR OPTIONS:

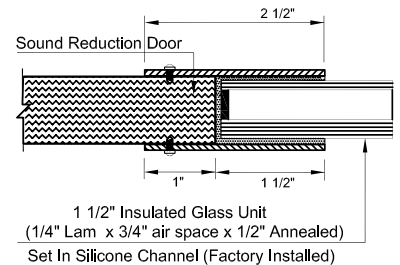
1. PAIRS AVAILABLE - POTENTIAL SOUND LOSS = 5 STC POINTS.
2. GLASS AVAILABLE - POTENTIAL SOUND LOSS = 2 STC POINTS UP TO 300 SQUARE INCHES LARGER GLASS MAY RESULT IN ADDITIONAL SOUND LOSS.
3. INCREASED OPENING SIZES AVAILABLE. POTENTIAL SOUND LOSS MAY OR MAY NOT OCCUR AS SIZE INCREASES
4. ASSEMBLY WAS FITTED WITH CYLINDRICAL UNIT LOCK. PREPARATIONS FOR ALTERNATE HARDWARE IS ALLOWED, HOWEVER SOUND LOSS MAY OR MAY NOT OCCUR.
5. SOUND ASSEMBLIES ARE TESTED AS COMPLETE ASSEMBLIES. SOUND DEGRADATION MAY OCCUR WITH THE USE OF AN EXISTING DOOR OR FRAME.



ADJ FRAME PROFILE



OPTIONAL GLAZING



150 757 (STC47-49) Model AS49C Sound Door Construction

Sound Door Technical Data



May, 2016



STANDARDS COMPLIANCE:

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128 AND HMMA 865

NOTES:

1. AN ALUMINUM THRESHOLD IS INCLUDED. THRESHOLD MUST PROTRUDE 1 1/2" INCHES PAST THE FACE OF THE FRAME ON THE PULL SIDE OF THE DOOR TO ALLOW THE EDPM RUBBER SECTION OF THE DOOR BOTTOM TO SEAT PROPERLY DURING NORMAL OPERATION OF THE GRAVITY GLIDE CAM-LIFT HINGES.
2. DOOR BOTTOM REQUIRES A FLUSH LEVEL SEALING SURFACE. THRESHOLD TO BE GROUTED SOLID.
3. ASSEMBLY EQUIPPED WITH METAL SOUND DOOR, FRAME, SEALS DOOR BOTTOM, THRESHOLD, GRAVITY GLIDE CAM-LIFT HINGES.
4. 1-3/4" THICK DOORS. DOOR WEIGHT IS 8.4 POUNDS PER SQUARE FOOT. FRAME MUST BE SECURELY TIED TO THE FRAMING FROM THE SUB FLOOR TO THE STRUCTURE ABOVE.
6. DOORS ARE FORMED OF NO LESS THAN 16 GAUGE STEEL CONTINUOUSLY WELDED AND FINISHED SMOOTH.
7. FRAMES ARE FORMED OF NO LESS THAN 14 GAUGE STEEL WITH CORNERS MITERED, CONTINUOUSLY WELDED AND FINISHED SMOOTH.
8. FRAMES MUST BE FULLY GROUTED.
9. INDUSTRY STANDARD CONSTRUCTION TOLERANCES FOR SQUARENESS OF FRAME INSTALLATION, PLUMBNESS OF WALLS, FLATNESS OF FLOORS, ETC. MAY RESULT IN A DIFFERENCE OF 3DB-5DB SOUND LOSS IN A FIELD TEST VS. LAB RESULTS.
10. STC LABEL APPLIED TO DOOR ONLY.
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS.

DOORS TESTED = 3070, 16 GAUGE, FLUSH SINGLE
FRAMES TESTED = 3070, 14 GAUGE, WELDED, GROUTED

FIRE RATING:
 3 HR. MAX

OPENING SIZES:
 MINIMUM SIZE - 2'0" X 6'8" SINGLE
 MAXIMUM SIZE - 4'0" X 8'0" SINGLE

FACE TYPES:
 SEE DOOR OPTIONS BELOW

SINGLE SEAL SET RCG: **PAIR: SEAL SET RCGP:**
 (MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:
 EPDM COMPRESSION SEAL
 PEMKO S44 (2)

BOTTOM:
 L-FRAME ADJUSTABLE DOOR BOTTOM
 1/2" FLAT UNFLUTED THRESHOLD

PERIMETER:
 EPDM COMPRESSION SEAL
 PEMKO S44 (2)

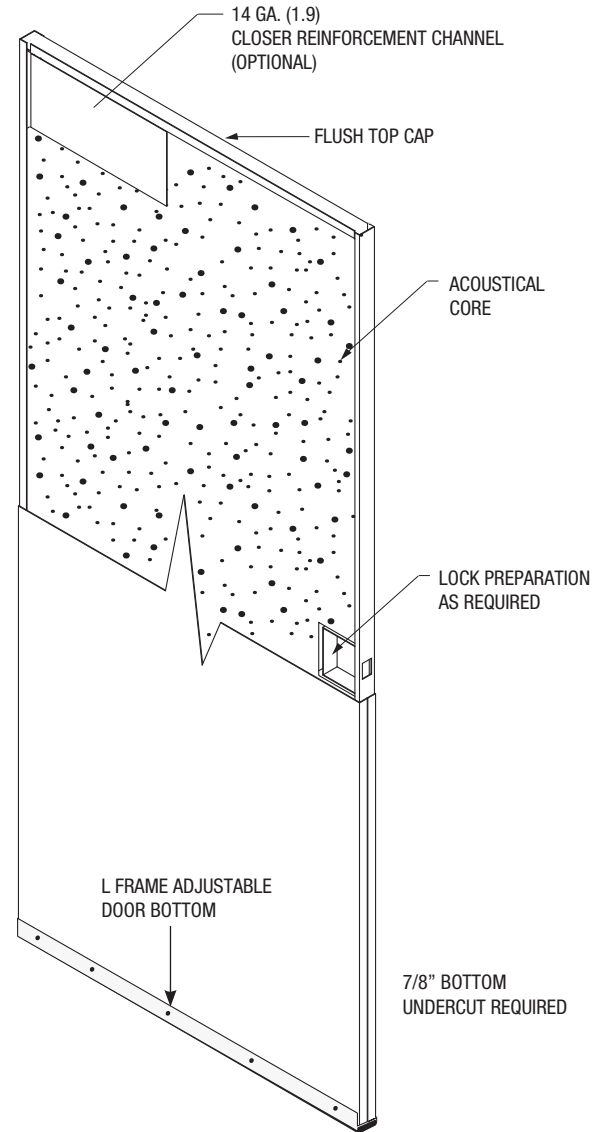
MEETING EDGES:
 PEMKO S44 (2)
 OPTIONAL EPDM ASTRAGAL

BOTTOM:
 L-FRAME ADJUSTABLE DOOR BOTTOM
 1/2" FLAT UNFLUTED THRESHOLD

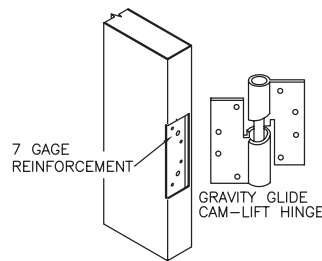
757 DOOR OPTIONS:

1. PAIRS AVAILABLE - POTENTIAL SOUND LOSS = 5 STC POINTS.
2. GLASS AVAILABLE - POTENTIAL SOUND LOSS = 2 STC POINTS UP TO 300 SQUARE INCHES LARGER GLASS MAY RESULT IN ADDITIONAL SOUND LOSS.
3. INCREASED OPENING SIZES AVAILABLE. POTENTIAL SOUND LOSS MAY OR MAY NOT OCCUR AS SIZE INCREASES
4. ASSEMBLY WAS FITTED WITH CYLINDRICAL UNIT LOCK. PREPARATIONS FOR ALTERNATE HARDWARE IS ALLOWED, HOWEVER SOUND LOSS MAY OR MAY NOT OCCUR.
5. SOUND ASSEMBLIES ARE TESTED AS COMPLETE ASSEMBLIES. SOUND DEGRADATION MAY OCCUR WITH THE USE OF AN EXISTING DOOR OR FRAME.

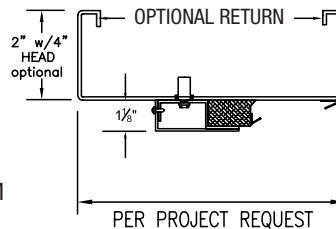
Sound



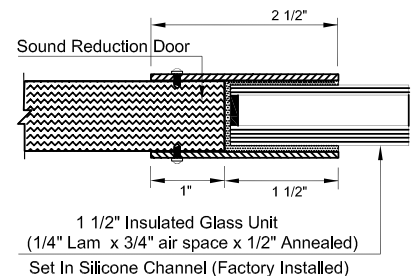
GRAVITY-GLIDE CAM-LIFT HINGE



ADJ FRAME PROFILE



OPTIONAL GLAZING





STANDARDS COMPLIANCE:

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128 AND HMMA 865

NOTES:

1. AN ALUMINUM THRESHOLD IS INCLUDED. THRESHOLD MUST PROTRUDE 1 1/2" INCHES PAST THE FACE OF THE FRAME ON THE PULL SIDE OF THE DOOR TO ALLOW THE EDPM RUBBER SECTION OF THE DOOR BOTTOM TO SEAT PROPERLY DURING NORMAL OPERATION OF THE GRAVITY GLIDE CAM-LIFT HINGES.
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8. FRAMES MUST BE FULLY GROUTED.
9. INDUSTRY STANDARD CONSTRUCTION TOLERANCES FOR SQUARENESS OF FRAME INSTALLATION, PLUMBNESS OF WALLS, FLATNESS OF FLOORS, ETC. MAY RESULT IN A DIFFERENCE OF 3DB-5DB SOUND LOSS IN A FIELD TEST VS. LAB RESULTS.
10. STC LABEL APPLIED TO DOOR ONLY.
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS.

DOORS TESTED = 3070, 16 GAUGE, FLUSH SINGLE
FRAMES TESTED = 3070, 14 GAUGE, WELDED, GROUTED

FIRE RATING:
 3 HR. MAX

OPENING SIZES:
 MINIMUM SIZE - 2'0" X 6'8" SINGLE
 MAXIMUM SIZE - 4'0" X 8'0" SINGLE

FACE TYPES:
 SEE DOOR OPTIONS BELOW

SINGLE SEAL SET RCG:
 (MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:
 EPDM COMPRESSION SEAL
 PEMKO S44 (2)

BOTTOM:
 L-FRAME ADJUSTABLE DOOR BOTTOM
 1/2" FLAT UNFLUTED THRESHOLD

PAIR: SEAL SET RCGP:

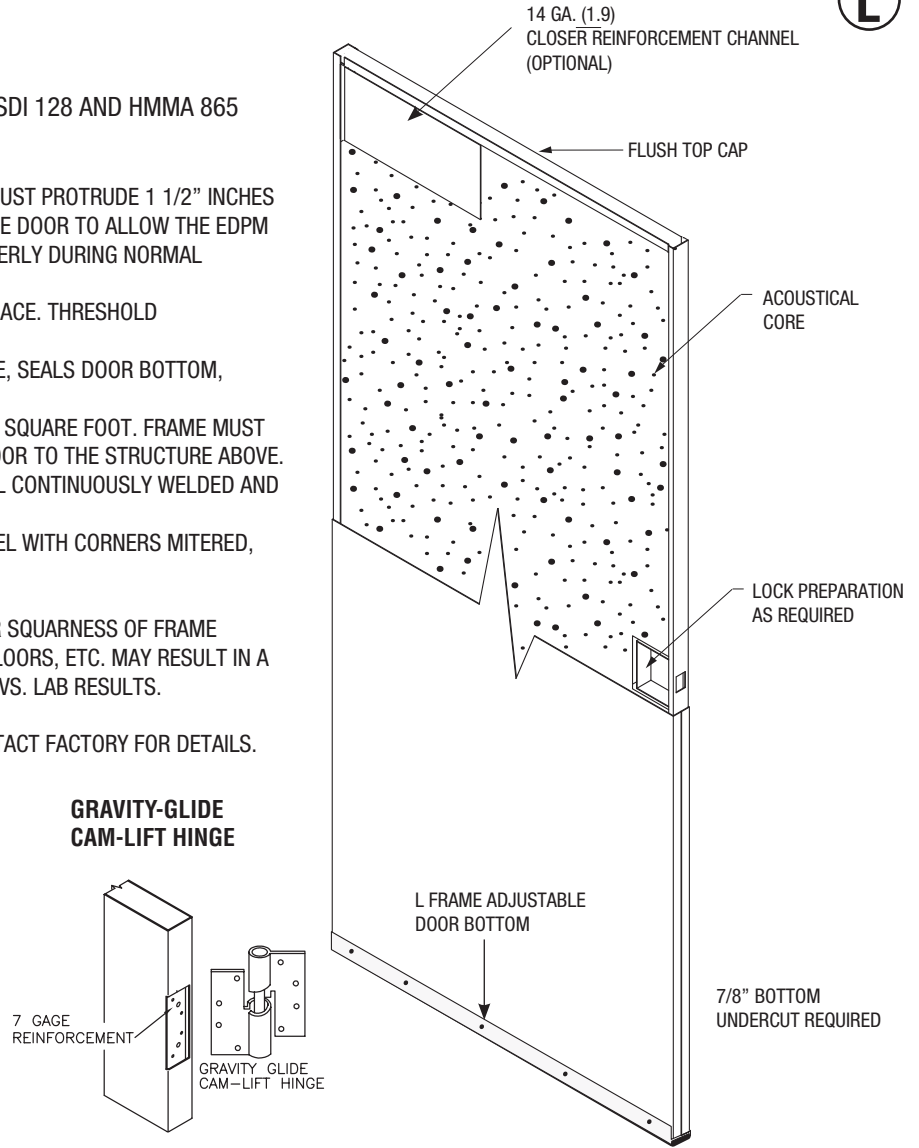
PERIMETER:
 EPDM COMPRESSION SEAL
 PEMKO S44 (2)

MEETING EDGES:
 PEMKO S44 (2)
 OPTIONAL EPDM ASTRAGAL

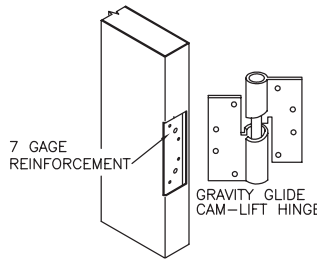
BOTTOM:
 L-FRAME ADJUSTABLE DOOR BOTTOM
 1/2" FLAT UNFLUTED THRESHOLD

757 DOOR OPTIONS:

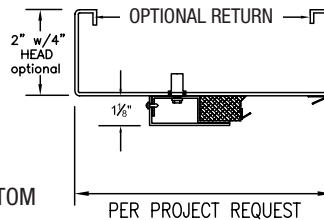
1. PAIRS AVAILABLE - POTENTIAL SOUND LOSS = 5 STC POINTS.
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5. SOUND ASSEMBLIES ARE TESTED AS COMPLETE ASSEMBLIES. SOUND DEGRADATION MAY OCCUR WITH THE USE OF AN EXISTING DOOR OR FRAME.



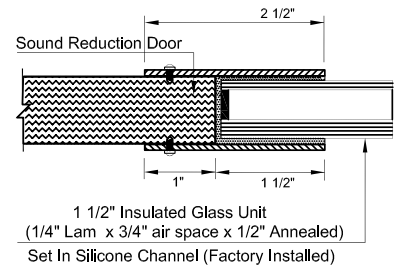
GRAVITY-GLIDE CAM-LIFT HINGE



ADJ FRAME PROFILE



OPTIONAL GLAZING



152 757 (STC53-54) Model AS54C Sound Door Construction

Sound Door Technical Data



May, 2016



STANDARDS COMPLIANCE:

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128 AND HMMA 865

NOTES:

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10. STC LABEL APPLIED TO DOOR ONLY.
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS.

DOORS TESTED = 3070, 16 GAUGE, FLUSH SINGLE
FRAMES TESTED = 3070, 14 GAUGE, WELDED, GROUTED

FIRE RATING:
 3 HR. MAX

OPENING SIZES:
 MINIMUM SIZE - 2'0" X 6'8" SINGLE
 MAXIMUM SIZE - 4'0" X 8'0" SINGLE

FACE TYPES:
 SEE DOOR OPTIONS BELOW

SINGLE SEAL SET RCG: **PAIR: SEAL SET RCGP:**
 (MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:
 EPDM COMPRESSION SEAL
 PEMKO S44 (2)

BOTTOM:
 L-FRAME ADJUSTABLE DOOR BOTTOM
 1/2" FLAT UNFLUTED THRESHOLD

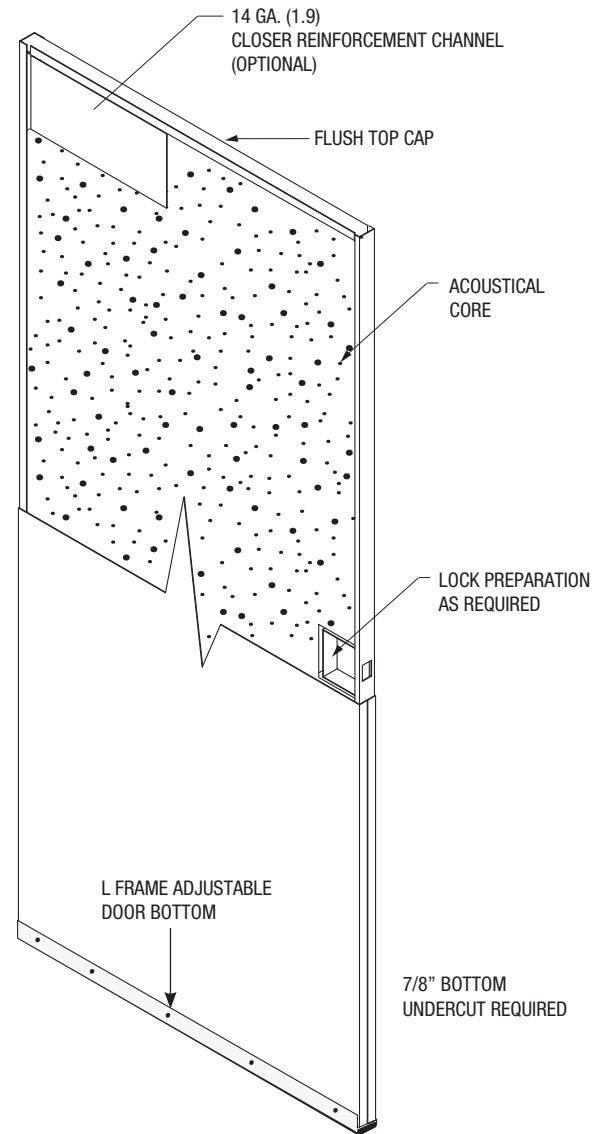
PERIMETER:
 EPDM COMPRESSION SEAL
 PEMKO S44 (2)

MEETING EDGES:
 PEMKO S44 (2)
 OPTIONAL EPDM ASTRAGAL

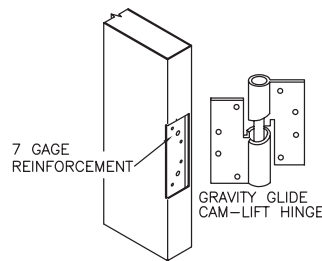
BOTTOM:
 L-FRAME ADJUSTABLE DOOR BOTTOM
 1/2" FLAT UNFLUTED THRESHOLD

757 DOOR OPTIONS:

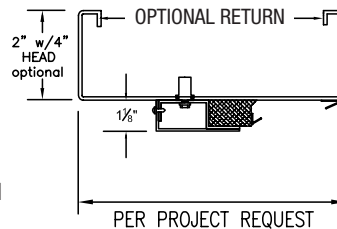
1. PAIRS AVAILABLE - POTENTIAL SOUND LOSS = 5 STC POINTS.
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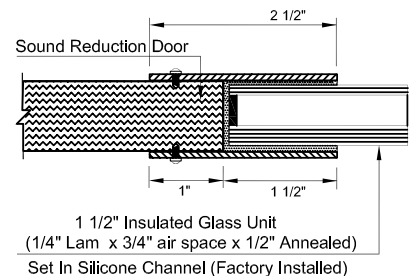
GRAVITY-GLIDE CAM-LIFT HINGE



ADJ FRAME PROFILE



OPTIONAL GLAZING



June, 2015

May, 2016

STANDARDS COMPLIANCE:

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128 AND HMMMA 865

NOTES:

1. MUTES NOT ALLOWED
2. SURFACE CLOSER ONLY
3. STC LABEL APPLIED TO DOOR ONLY
4. 1-3/4" THICK DOORS
5. THE FRAMES MUST BE MORTAR FILLED TO ACHIEVE THE STC RATING
6. COMMUNICATING OPENING FRAME
7. CAMLIFT HINGES - INCLUDED
8. ELECTRIC RACEWAYS ARE ALLOWED
9. ALL SEALS, THRESHOLDS, & CAMLIFT HINGES INCLUDED
10. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS.

HARDWARE LIMITATIONS:

CYLINDRICAL ONLY OR UNIT LOCKS
 3-3/4" BACKSET
 3-1/2" MAXIMUM ROSE SIZE

FIRE RATING:

NON-RATED ONLY

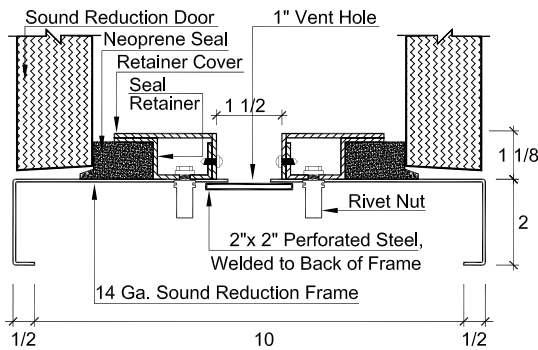
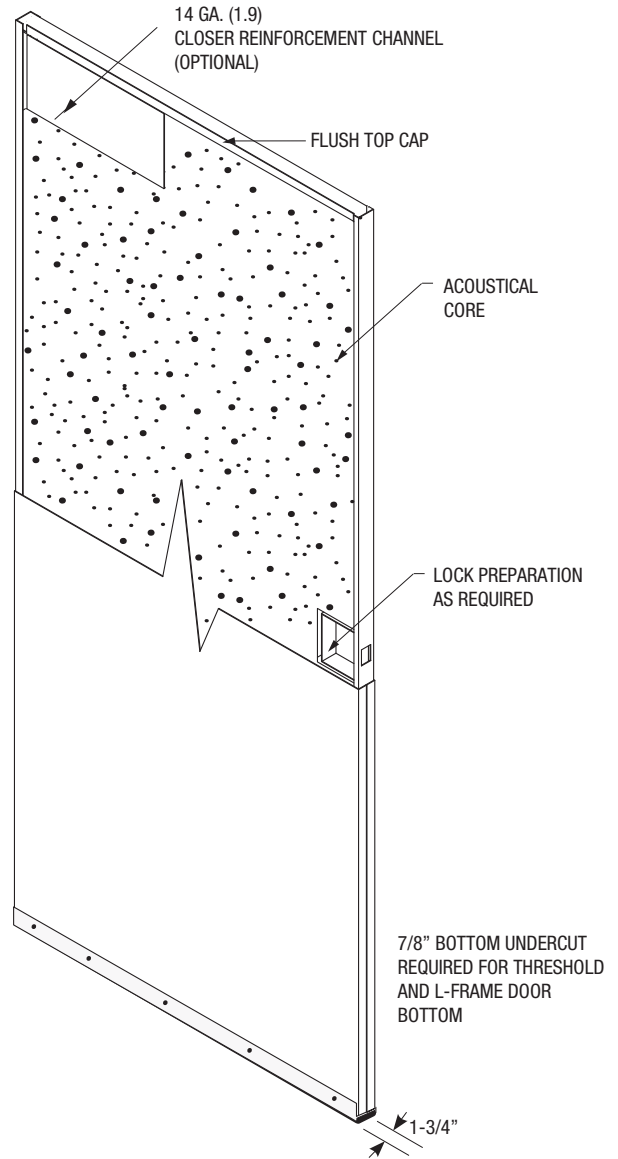
OPENING SIZES:

MAXIMUM SIZE 4'X8'

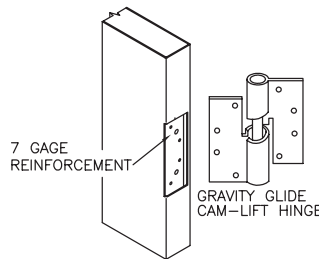
FACE TYPES:

SEAL SET:

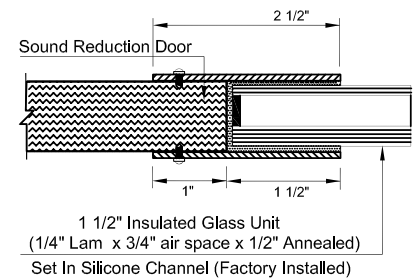
(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)



GRAVITY-GLIDE CAM-LIFT HINGE

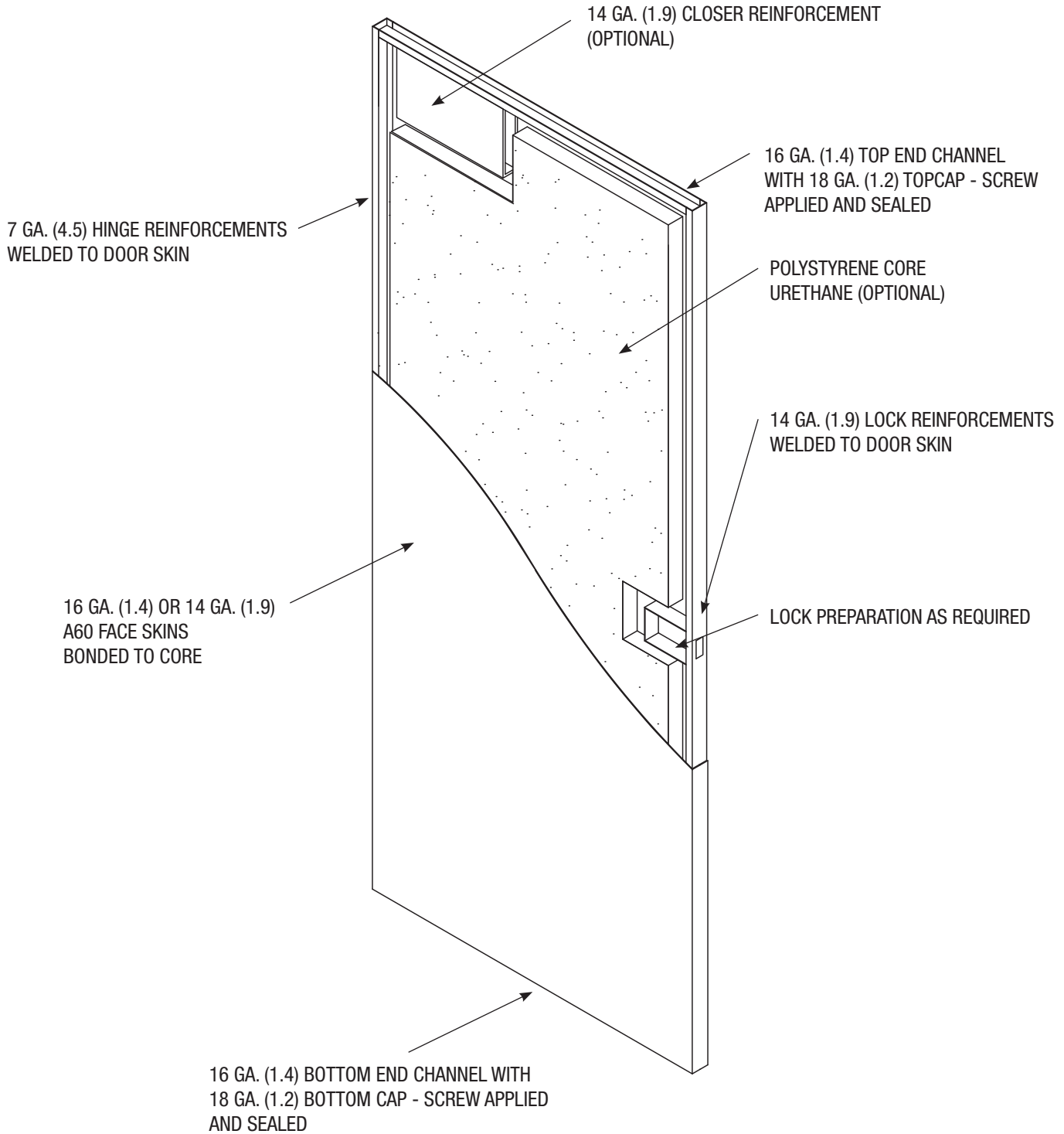


OPTIONAL GLAZING



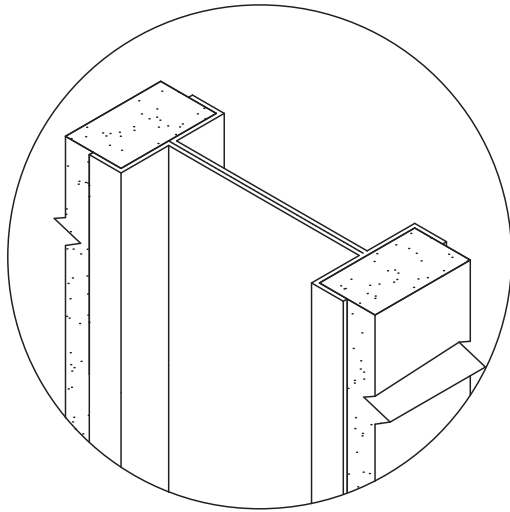
757 DOOR OPTIONS:

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2. GLASS AVAILABLE - POTENTIAL SOUND LOSS = 2 STC POINTS UP TO 300 SQUARE INCHES LARGER GLASS MAY RESULT IN ADDITIONAL SOUND LOSS.
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787 Door Construction - Water Resistant Door

Water Resistant Door Technical Data

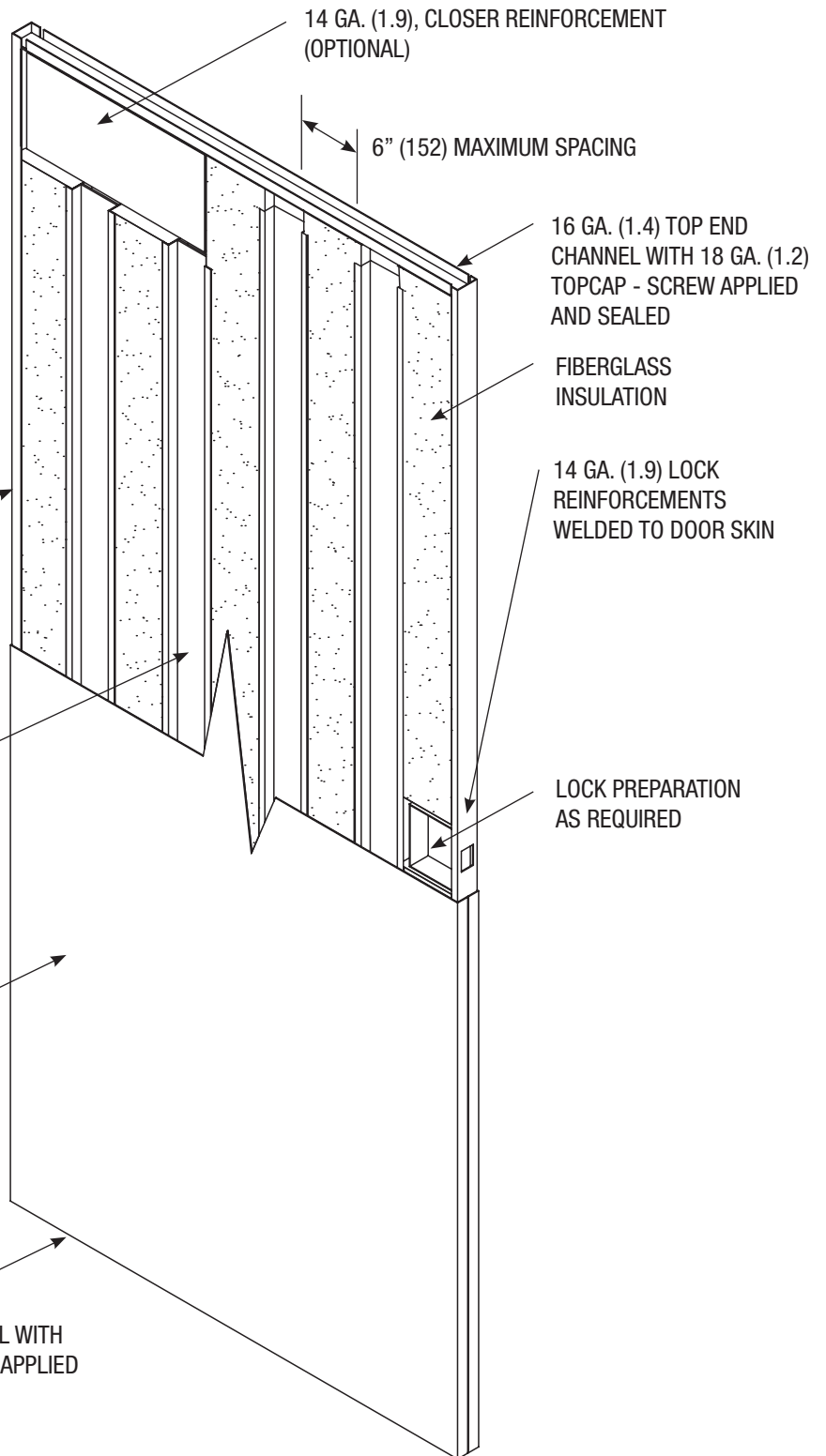


7 GA. (4.5) HINGE REINFORCEMENTS
WELDED TO DOOR SKIN

22 GA. (.75) RIBS STANDARD
20 GA. (.9), 18 GA. (1.2), 16 GA. (1.4)
(OPTIONAL)

16 GA. (1.4) OR 14 GA. (1.9),
A60 FACE SKINS SPOT WELDED
TO RIBS AT 6" (152) MAX.
SPACING

16 GA. (1.4) BOTTOM END CHANNEL WITH
18 GA. (1.2) BOTTOM CAP - SCREW APPLIED
AND SEALED



14 GA. (1.9), CLOSER REINFORCEMENT
(OPTIONAL)

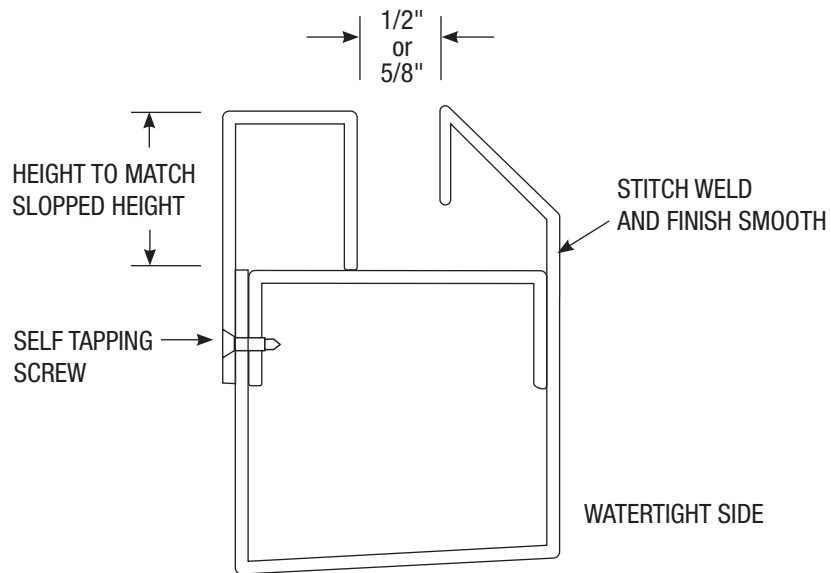
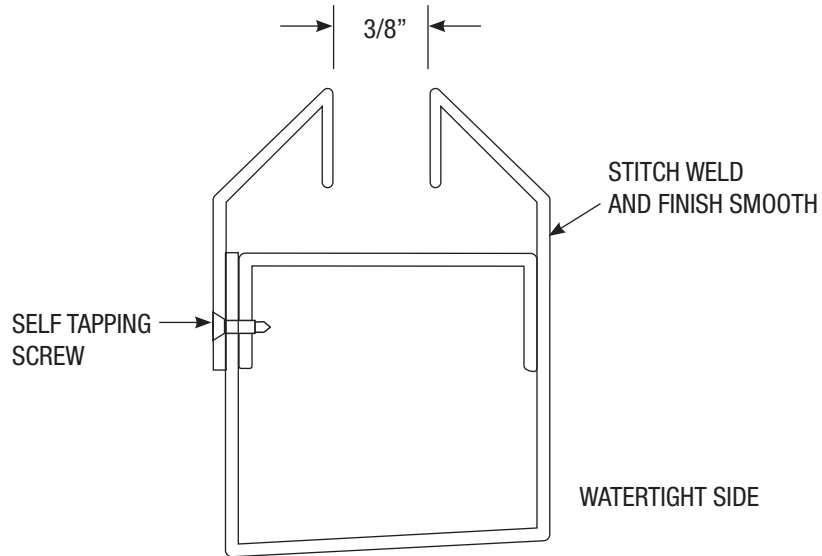
6" (152) MAXIMUM SPACING

16 GA. (1.4) TOP END
CHANNEL WITH 18 GA. (1.2)
TOPCAP - SCREW APPLIED
AND SEALED

FIBERGLASS
INSULATION

14 GA. (1.9) LOCK
REINFORCEMENTS
WELDED TO DOOR SKIN

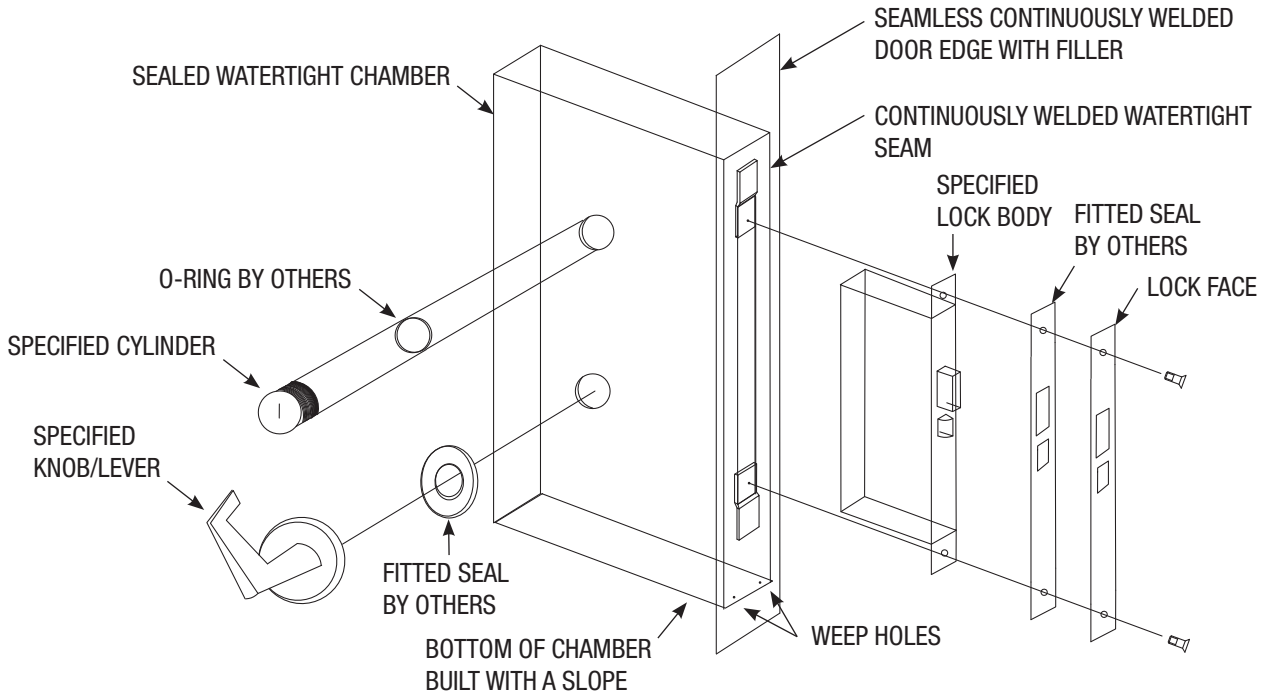
LOCK PREPARATION
AS REQUIRED



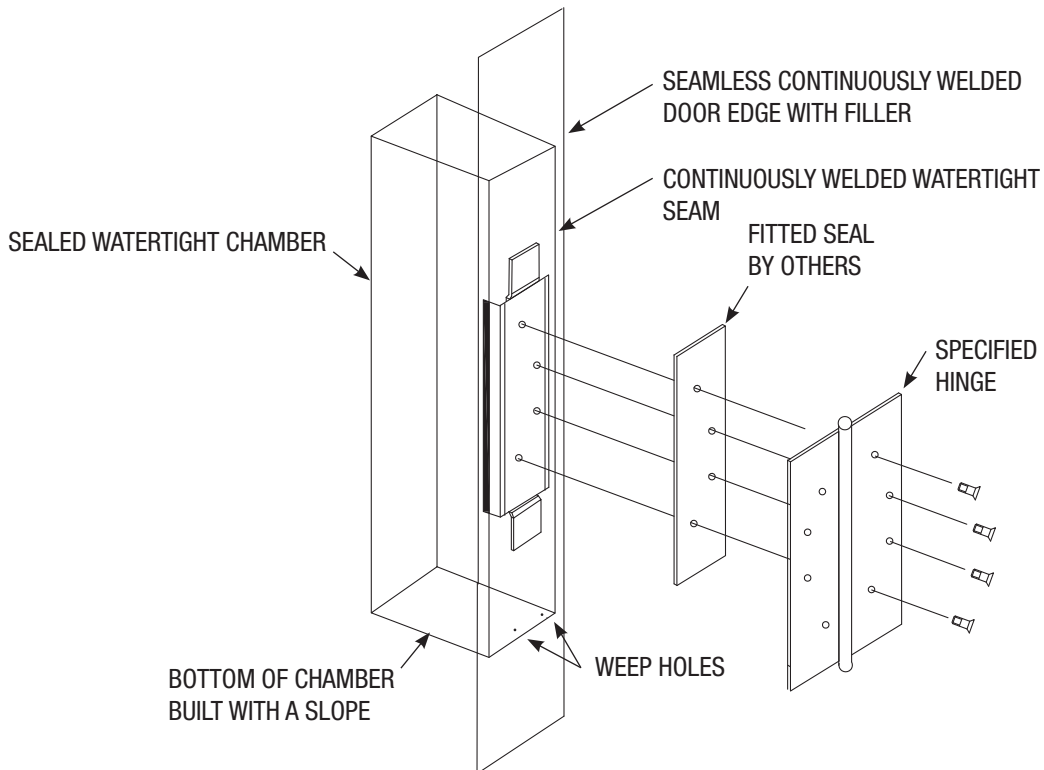
POCKET WIDTH	GLASS THICKNESS
3/8"	1/4"
1/2"	3/8" OR 5/16"
5/8"	1/2"



Lock Prep



Hinge Prep



January, 2019



DOOR WIDTH: 2'8" THROUGH 4'0"
DOOR HEIGHT: 6'8" THROUGH 8'0" SINGLES ONLY

1-3/4" THICK DOOR

STEEL TYPE CRS (STANDARD), A60
GALVANNEAL, G90
GALVANIZED

14 GA. (1.9) STANDARD
HINGE CHANNEL
12 GA. (2.6) ALTERNATE

HINGE HARDWARE: 4-1/2" X 4-1/2"
STANDARD WEIGHT MORTISED
BUTT HINGES; STEEL CONTINUOUS

16 GA. (1.4) FACE SKINS
BONDED TO CORE
14 GA. (1.9) ALTERNATE

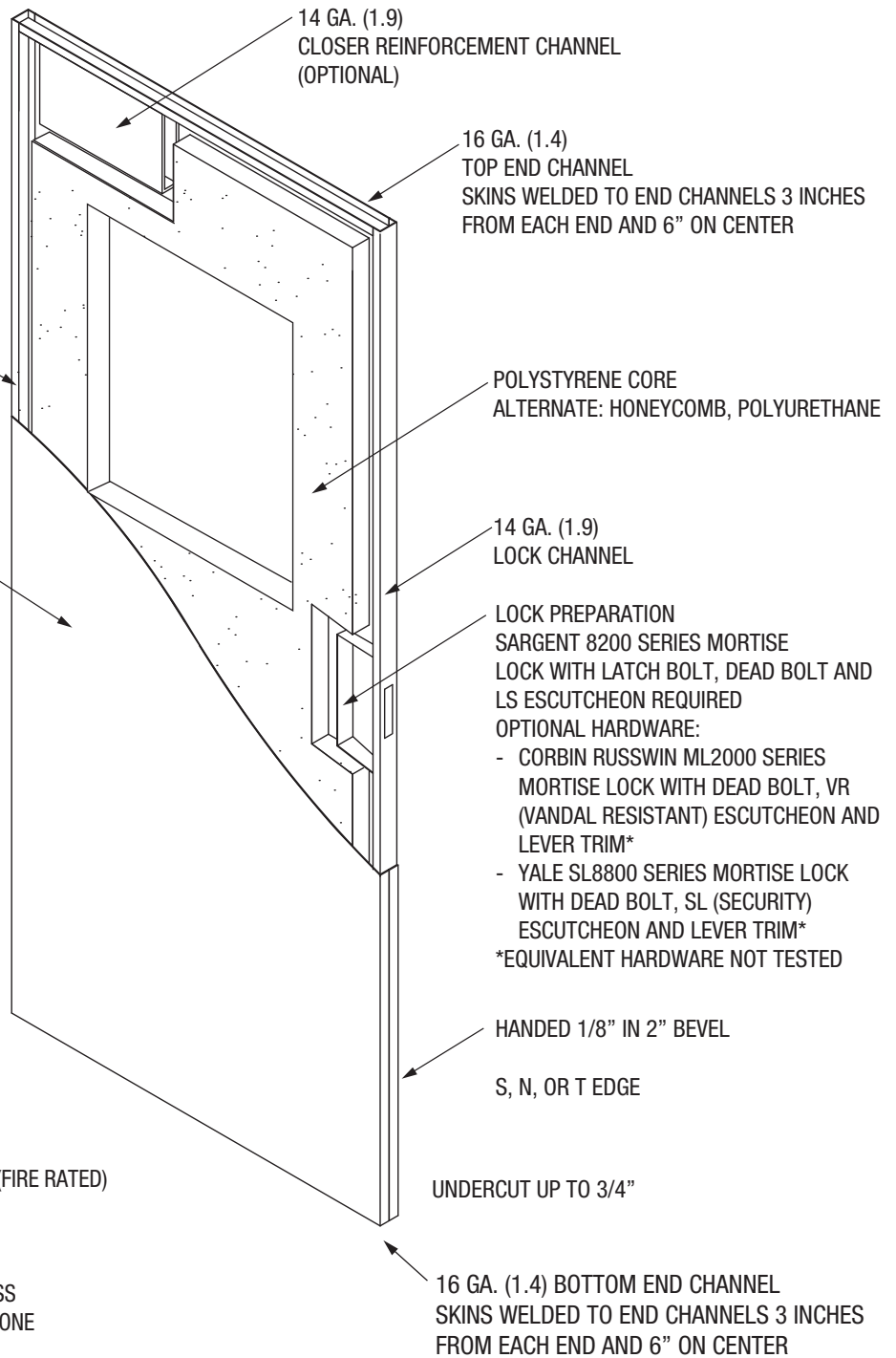
IN-SWING AND OUT-SWING
CONFIGURATIONS



TYPE 2 (5/8" POCKET)
20 GAUGE SURROUND CHANNEL
ALTERNATE: TYPE 10 (9/16" POCKET)
20 GA. SURROUND CHANNEL

TYPE 8 20-45 MINUTE: 1-3/8" POCKET
60 MINUTE: 1-1/2" POCKET
90 MINUTE: 2-1/16" POCKET

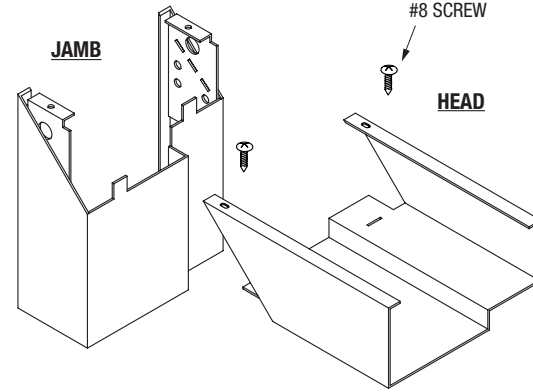
SCHOOL GUARD GLASS™ SG5™ (NON-FIRE RATED), SG5FR (FIRE RATED)
GLASS WIDTH: 3" MIN; 35-13/16" MAX.
GLASS HEIGHT: 10" MIN., 44" MAX.
6" MIN. STILE FROM EDGE OF DOOR TO VISIBLE GLASS
7-3/4" MIN. TOP RAIL FROM TOP OF DOOR TO VISIBLE GLASS
BEDDING MATERIAL DOW CORNING 995 STRUCTURAL SILICONE
GLAZING TAPE: TREMCO 440
CLOSED CELL FOAM



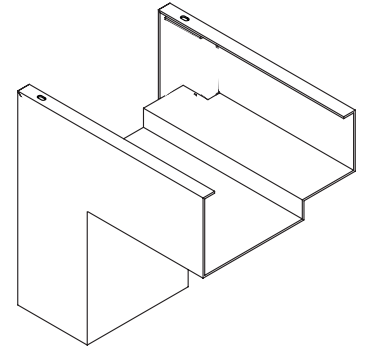
GLASS AND GLAZING:

- SCHOOL GUARD GLASS™ SG5™ (NON-FIRE RATED), SG5FR™ (FIRE RATED)
 - GLASS AND GLAZING IS INCLUDED AND WILL BE SHIPPED LOOSE
- SIDELIGHT:**
 VISIBLE WIDTH 6"-47" X VISIBLE HEIGHT 10"-92-3/4"
 DOUBLE SIDELIGHTS AVAILABLE
 SIDELIGHTS CAN ALSO BE HALF SIDELIGHTS:
 VISIBLE WIDTH: 6" TO 24"
 VISIBLE HEIGHT: 10" TO 92-3/4"
BORROWED LIGHT: VISIBLE WIDTH 3" - 24" X VISIBLE HEIGHT 10" X 92-3/4":
 ALTERNATE WIDTH MAXIMUM 35-13/16" WHEN MAXIMUM VISIBLE HEIGHT DOES NOT EXCEED 44"
 FIRE PROTECTION RATINGS AVAILABLE UP TO 90 MINUTES FRAME AND GLASS SIZE MAY VARY BY FIRE RATING

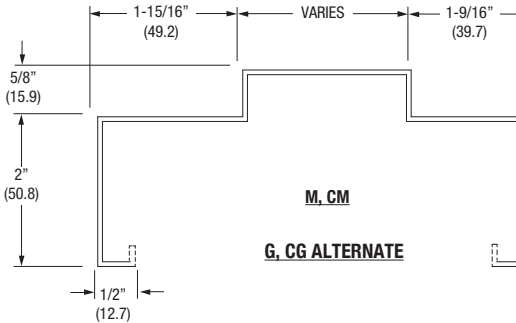
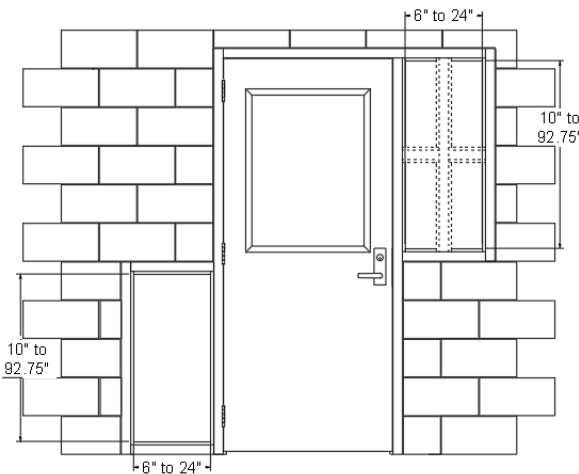
KD OR WELDED
 2" OR 4" FACE HEADS



WELD CORNER ASSEMBLY



Masonry KD 2" Face Flush Frame Unequal Rabbet



STRIKE PREPARATION: E1

HINGE PREPARATION:
 4-1/2" X 4-1/2" STANDARD WEIGHT MORTISED BUTT HINGES; STEEL CONTINUOUS

HINGE REQUIREMENTS:

- BUTT: THREE UP TO 90" HIGH, FOUR FOR HEIGHTS GREATER THAN 90"
- CONTINUOUS: STEEL SURFACE MOUNTED OR MORTISED

STEEL TYPE:

CRS (STANDARD), A60 GLAVANNEAL, G90 GALVANIZED

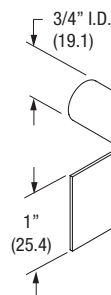
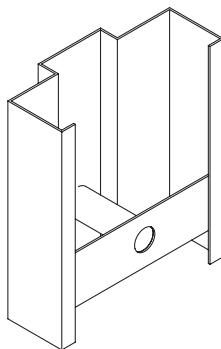
G, CG, CM PROFILE ALSO AVAILABLE

FIRE PROTECTION RATINGS AVAILABLE UP TO 90 MINUTES FRAME AND GLASS SIZE MAY VARY BY FIRE RATING

KD "M" TYPE FLUSH
 GAUGE - 16 GA. (1.4), 14 GA. (1.9), 12 GA. (2.5)
 VARIABLE SOFFIT
 JAMB DEPTH 5-3/4" (146.1) THRU 14" (355.6) (1/8" (3.2) INCREMENTS)
 AVAILABLE WITH 4" (101.6) FACE HEADS
NOTE: 5-3/4" (146.1) JAMB DEPTH STANDARD WITH 7/16" (11.1) RETURNS
 TO PROVIDE 4-7/8" (123.8) THROAT OPENING

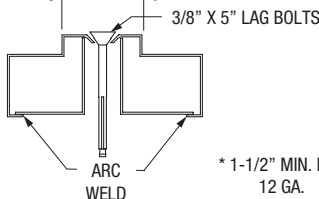


Pipe Spacer Anchor



DIAMETER 3/8" (9.5) X 1-3/4" (44.5) EMBEDMENT LENGTH OR STEEL EXPANSION SHELL OR 3/8" (9.5) FLATHEAD BOLT

1-1/4" (31.7)
 GAUGE: 16 (DEFAULT)
 14, 12 (ALTERNATE)



* 1-1/2" MIN. FOR 12 GA.

ANCHOR PART NUMBER: P0044
 ORDER CODE LOOSE: PS
 ORDER CODE WELDED: WPS

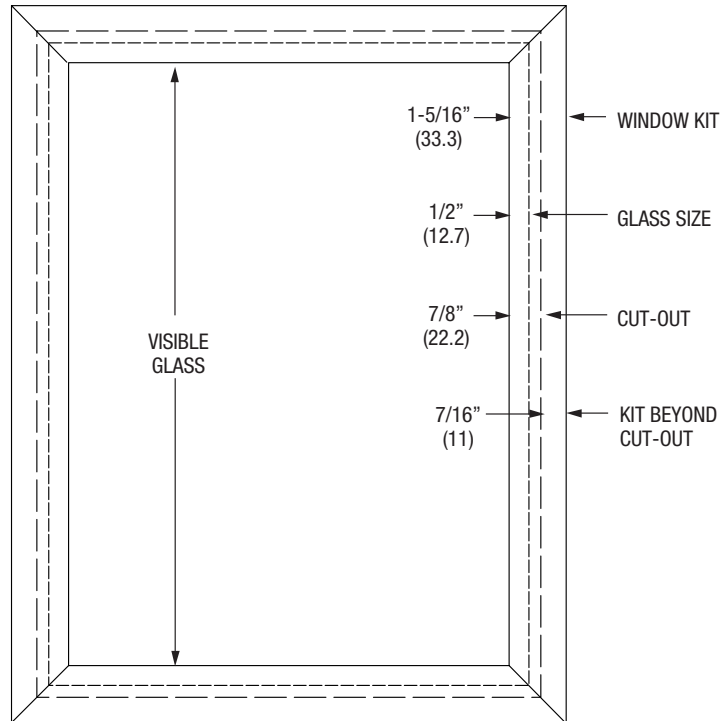
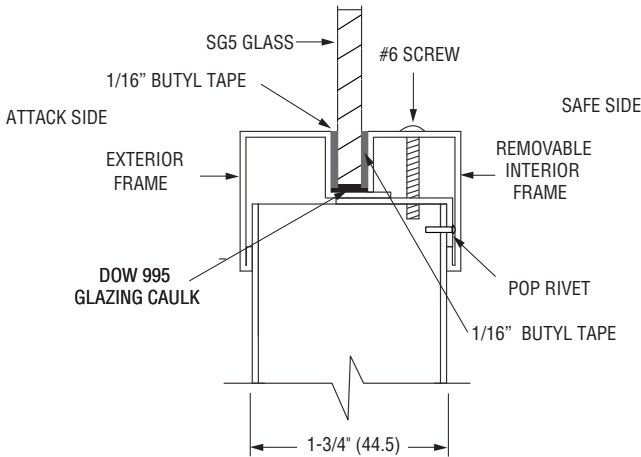
ALTERNATE ANCHORS:
 - ADJUSTABLE MASONRY
 - WOOD STUD
 - STEEL STUD
 - EXPANSION SHELL
 - MASONRY T

FIRE PROTECTION RATINGS AVAILABLE UP TO 90 MINUTES FRAME AND GLASS SIZE MAY VARY BY FIRE RATING



August, 2018

Attack Resistant Retrofit Kit Type 2 for Existing Hollow Metal Doors



TYPE 2 HM DOOR	VISIBLE GLASS SIZE	CUTOUT SIZE	PART NUMBER
ARKMV	10 X 10	11-3/4 x 11-3/4	CD149692
ARKMV1212	12 X 12	13-3/4 x 13-3/4	CD150402
ARKMNV616	6 X 16	7-3/4 x 17-3/4	CD151232
ARKMNV636	6 X 36	7-3/4 x 37-3/4	CD152062
ARKMNV333	3 X 33	4-3/4 x 34-3/4	CD154462
ARKMNV424	4 X 24	5-3/4 x 25-3/4	CD155292
ARKMNV520	5 X 20	6-3/4 x 21-3/4	CD156022
ARKMNV624	6 X 24	7-3/4 x 25-3/4	CD156852
ARKMNV630	6 X 30	7-3/4 x 31-3/4	CD157682
ARKMNV425	4 X 25	5-3/4 x 26-3/4	CD158422
ARKMHG (3068)	23 13/16 X 28	25-9/16 x 29-3/4	CD159252
ARKMHG (3070)	23 13/16 X 32	25-9/16 X 33-3/4	CD160062
ARKMHG (3072)	23 13/16 X 34	25-9/16 X 35-3/4	CD160892
ARKMC Custom Size Retro-Fit kits are priced per Sq. Ft. of visible glass (3 sq ft min.)			

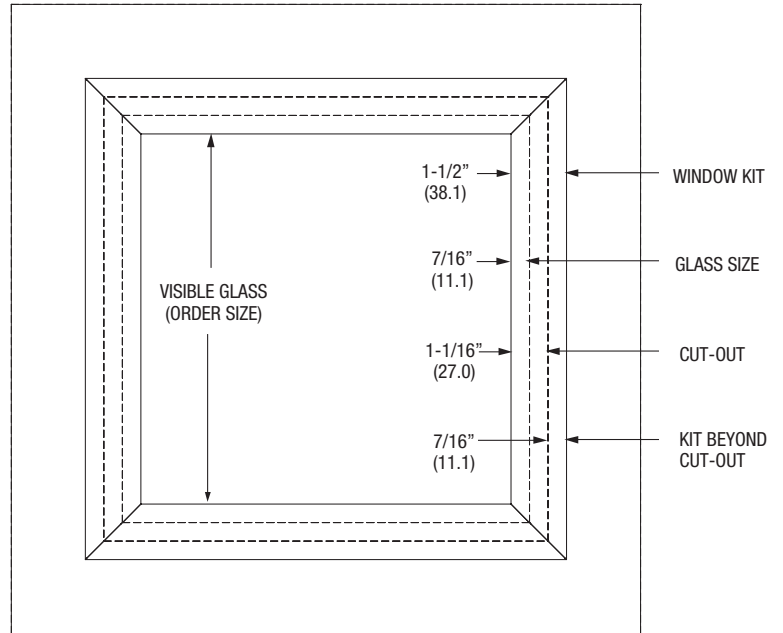
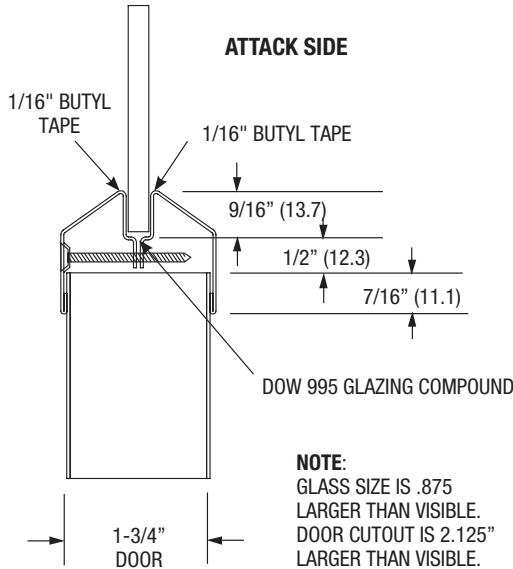
- ATTACK RESISTANT RETROFIT KIT INCLUDES:**
- TYPE 2 LIGHT KIT FOR EXISTING METAL DOORS
 - SCHOOL GUARD GLASS SG5 ATTACK RESISTANT GALSS*
 - DOW 995 SILICONE GLAZING COMPOUND*
 - TREMCO 440 BUTYL TAPE TO BE APPLIED TO THE GLASS KIT INTERIOR AND EXTERIOR SIDES*

* GLASS AND GLAZING SHIPS FROM A SEPARATE LOCATION

ATTACK RESISTANT RETROFIT KITS MUST BE USED WITH THE ATTACK RESISTANT COMPONENT MATERIALS AS SUPPLIED: CURRIES DOOR KITS, SGG5 GLASS, APPROVED AND TESTED INSTALLATION COMPONENTS ONLY - NO SUBSTITUTIONS.

CURRIES AND SCHOOL GUARD GLASS ARE COMMITTED TO PROVIDING THE SAFEST AND MOST ROBUST MEANS AND METHODS FOR ATTACHMENT INTO COMPLETE FACTORY INSTALLED OEM ATTACK RESISTANT ASSEMBLIES AS WELL AS THE REPAIR, PARTIAL REPLACEMENT OR ENHANCEMENT OF EXISTING DOORS AND FRAMES. WE HAVE INDEPENDENT TESTING PARTIES REGULARLY TEST OUR INSTALLATION PROCEDURES AND PRODUCTS AS WELL AS THE FRAMES AND GLASS IT IS INSTALLED INTO. HOWEVER, PLEASE BE ADVISED THAT IT IS POSSIBLE THAT NOT ALL EXISTING DOORS, FRAMES, OR HARDWARE ON YOUR PROJECT HAVE BEEN TESTED TO OUR STANDARDS. FURTHERMORE, IF DOORS, WINDOWS OR HARDWARE ARE OLD, OF INFERIOR QUALITY, BROKEN OR PARTIALLY BROKEN, THEN THEY MAY NOT MEET THE TESTING OUTCOMES THAT NEW MATERIALS MEET. OUR PRODUCTS WILL NOT CAUSE YOUR EXISTING PRODUCTS TO BE LESS SECURE, BUT EXISTING PRODUCTS THAT ARE DEFECTIVE MAY REDUCE THE ABILITY OF OUR PRODUCTS TO MEET THEIR FULL POTENTIAL.

**Attack Resistant Retrofit Kit Type 10
for Existing Wood Doors**



TYPE 10 WOOD DOOR	VISIBLE GLASS SIZE	CUTOUT SIZE	PART NUMBER
ARKWV	10 X 10	12-1/8 x 12-1/8	CD137632
ARKWV1212	12 X 12	14-1/8 x 14-1/8	CD138472
ARKWNV616	6 X 16	8-1/8 x 18-1/8	CD139202
ARKWNV636	6 X 36	8-1/8 x 38-1/8	CD140012
ARKWNV333	3 X 33	5-1/8 x 35-1/8	CD142412
ARKWNV424	4 X 24	6-1/8 x 26-1/8	CD143242
ARKWNV520	5 X 20	7-1/8 x 22-1/8	CD144072
ARKWNV624	6 X 24	8-1/8 x 26-1/8	CD144802
ARKWNV630	6 X 30	8-1/8 x 32-1/8	CD145632
ARKWNV425	4 X 25	6-1/8 x 27-1/8	CD146472
ARKWHG (3068)	23 5/16 X 27-1/4	25-7/16 x 29-3/8	CD147202
ARKWHG (3070)	23 5/16 X 31-1/4	25-7/16 x 33-3/8	CD148032
ARKWHG (3072)	23 5/16 X 33-1/4	25-7/16 x 35-3/8	CD148862
ARKWC Custom Size Retro-Fit kits are priced per Sq. Ft. of visible glass (3 sq ft min.)			

- ATTACK RESISTANT RETROFIT KIT INCLUDES:**
- TYPE 10 LIGHT KIT FOR EXISTING WOOD DOORS
 - SCHOOL GUARD GLASS SG5 ATTACK RESISTANT GLASS*
 - DOW 995 SILICONE GLAZING COMPOUND*
 - TREMCO 440 BUTYL TAPE TO BE APPLIED TO THE GLASS KIT INTERIOR AND EXTERIOR SIDES*

* GLASS AND GLAZING SHIPS FROM A SEPARATE LOCATION

ATTACK RESISTANT RETROFIT KITS MUST BE USED WITH THE ATTACK RESISTANT COMPONENT MATERIALS AS SUPPLIED: CURRIES DOOR KITS, SG5 GLASS, APPROVED AND TESTED INSTALLATION COMPONENTS ONLY - NO SUBSTITUTIONS.

CURRIES AND SCHOOL GUARD GLASS ARE COMMITTED TO PROVIDING THE SAFEST AND MOST ROBUST MEANS AND METHODS FOR ATTACHMENT INTO COMPLETE FACTORY INSTALLED OEM ATTACK RESISTANT ASSEMBLIES AS WELL AS THE REPAIR, PARTIAL REPLACEMENT OR ENHANCEMENT OF EXISTING DOORS AND FRAMES. WE HAVE INDEPENDENT TESTING PARTIES REGULARLY TEST OUR INSTALLATION PROCEDURES AND PRODUCTS AS WELL AS THE FRAMES AND GLASS IT IS INSTALLED INTO. HOWEVER, PLEASE BE ADVISED THAT IT IS POSSIBLE THAT NOT ALL EXISTING DOORS, FRAMES, OR HARDWARE ON YOUR PROJECT HAVE BEEN TESTED TO OUR STANDARDS. FURTHERMORE, IF DOORS, WINDOWS OR HARDWARE ARE OLD, OF INFERIOR QUALITY, BROKEN OR PARTIALLY BROKEN, THEN THEY MAY NOT MEET THE TESTING OUTCOMES THAT NEW MATERIALS MEET. OUR PRODUCTS WILL NOT CAUSE YOUR EXISTING PRODUCTS TO BE LESS SECURE, BUT EXISTING PRODUCTS THAT ARE DEFECTIVE MAY REDUCE THE ABILITY OF OUR PRODUCTS TO MEET THEIR FULL POTENTIAL.

January, 2019

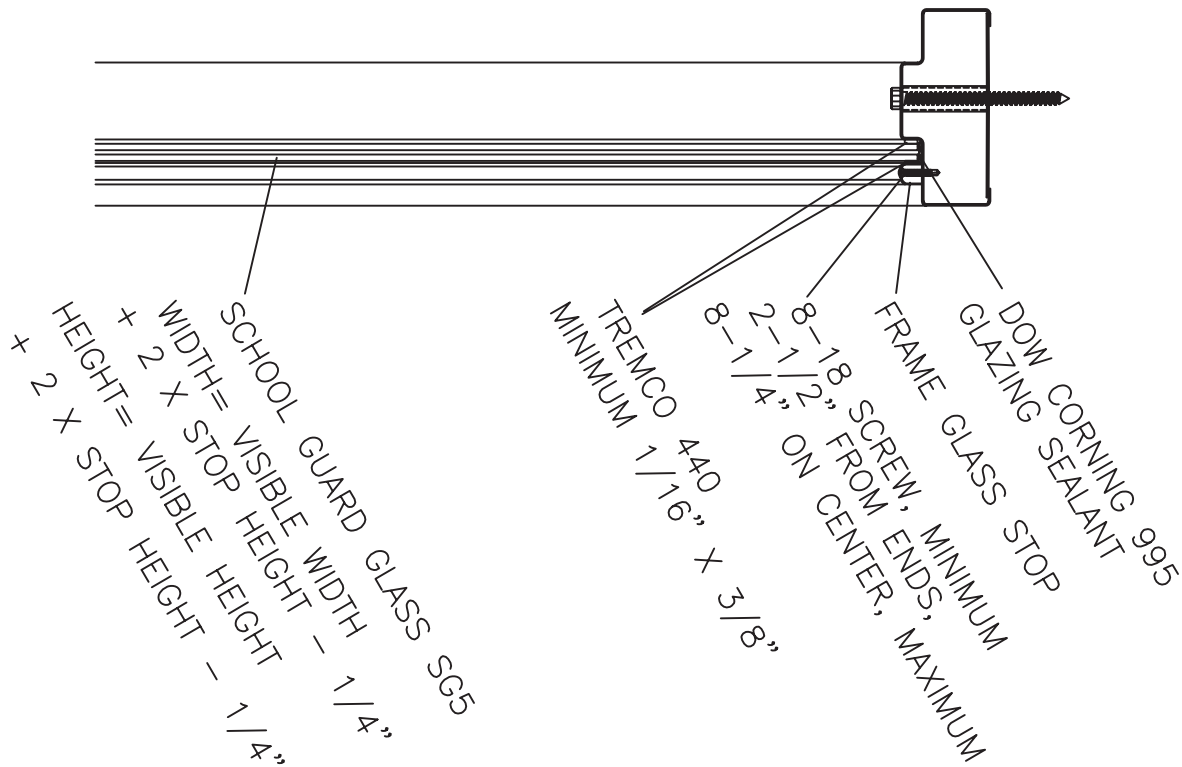


ATTACK RESISTANT SG5 GLASS FOR EXISTING SIDELIGHTS AND BORROWED LIGHTS INCLUDES:
 - SCHOOL GUARD GLASS SG5 ATTACK RESISTANT GLASS*
 - DOW 995 SILICONE GLAZING COMPOUND AND TREMCO 440 BUTYL TAPE SHIPPED WITH THE GLASS

SIDELIGHT GLASS SIZE:
 - 6" X 10" - 24" X 92.75"

BORROWED LIGHT GLASS SIZE:
 - 3" X 10" - 24" X 92-3/4" GLASS HORIZONTAL ORIENTED
 - 3" X 10" - 35-13/16" X 44" GLASS VERTICAL ORIENTED

CUSTOM SIZES AVAILABLE (3 SQ. FT. MIN.)



ATTACK RESISTANT RETROFIT KITS MUST BE USED WITH THE ATTACK RESISTANT COMPONENT MATERIALS AS SUPPLIED: CURRIES DOOR KITS, SGG5 GLASS, APPROVED AND TESTED INSTALLATION COMPONENTS ONLY - NO SUBSTITUTIONS.

CURRIES AND SCHOOL GUARD GLASS ARE COMMITTED TO PROVIDING THE SAFEST AND MOST ROBUST MEANS AND METHODS FOR ATTACHMENT INTO COMPLETE FACTORY INSTALLED OEM ATTACK RESISTANT ASSEMBLIES AS WELL AS THE REPAIR, PARTIAL REPLACEMENT OR ENHANCEMENT OF EXISTING DOORS AND FRAMES. WE HAVE INDEPENDENT TESTING PARTIES REGULARLY TEST OUR INSTALLATION PROCEDURES AND PRODUCTS AS WELL AS THE FRAMES AND GLASS IT IS INSTALLED INTO. HOWEVER, PLEASE BE ADVISED THAT IT IS POSSIBLE THAT NOT ALL EXISTING DOORS, FRAMES, OR HARDWARE ON YOUR PROJECT HAVE BEEN TESTED TO OUR STANDARDS. FURTHERMORE, IF DOORS, WINDOWS OR HARDWARE ARE OLD, OF INFERIOR QUALITY, BROKEN OR PARTIALLY BROKEN, THEN THEY MAY NOT MEET THE TESTING OUTCOMES THAT NEW MATERIALS MEET. OUR PRODUCTS WILL NOT CAUSE YOUR EXISTING PRODUCTS TO BE LESS SECURE, BUT EXISTING PRODUCTS THAT ARE DEFECTIVE MAY REDUCE THE ABILITY OF OUR PRODUCTS TO MEET THEIR FULL POTENTIAL.

859 Series - Forced Entry Bullet Resistant Assembly

Forced Entry Bullet Door Technical Data

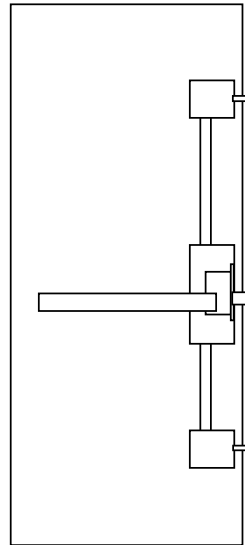
November, 2016

TEST METHODS AND QUALIFICATIONS

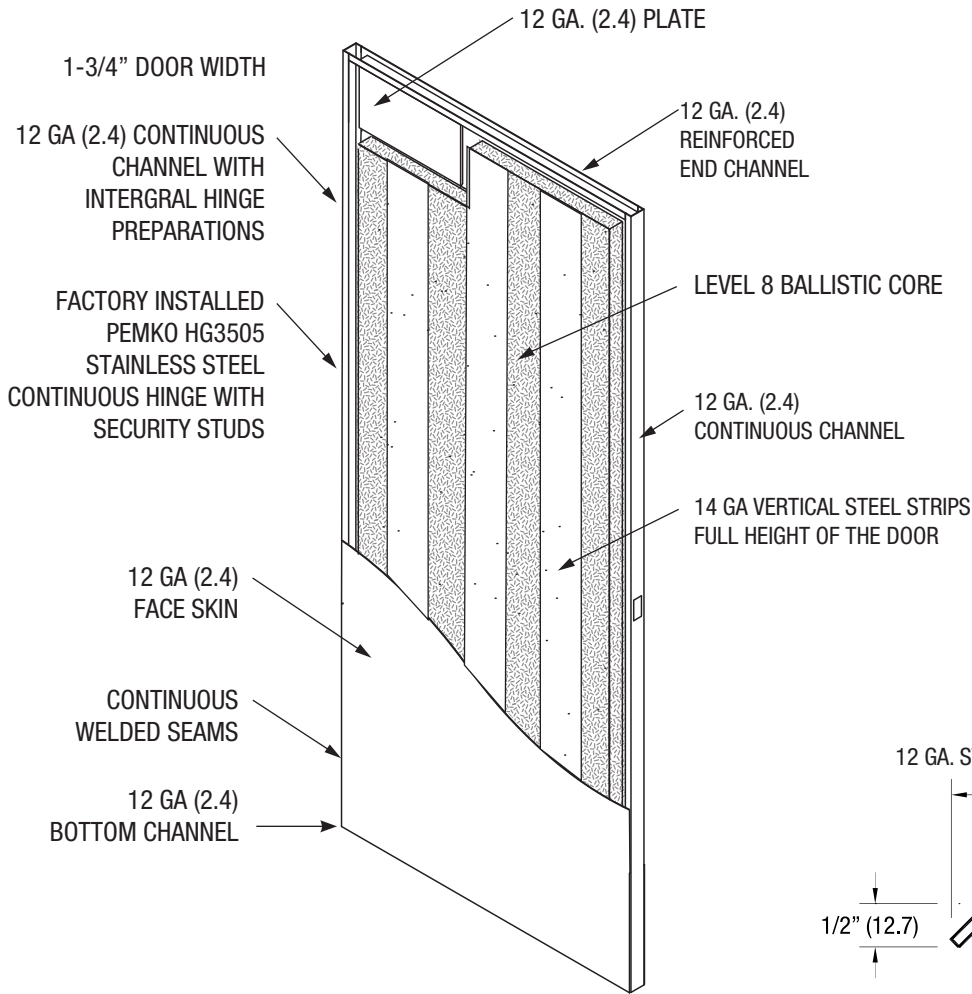
- FORCED ENTRY AND BALLISTIC RESISTANCE OF STRUCTURAL SYSTEMS - DOORS WERE TESTED PER DOS ST-STD.01.01 SHOT WITH 5.56 AND 7.62 ROUNDS AND THEN ATTACKED BY A SIX MAN CONCENTRATED ASSUALT TEAM FOR 15 MINUTES ON THE LOCK EDGE, 15 MINUTES ON THE HINGE EDGE, 15 MINUTES ON THE CENTER OF THE DOOR
- TESTED IN ACCORDANCE WITH STANDARD FOR SAFETY UL752; STANDARD FOR BULLET RESISTANT EQUIPMENT
- ANSI/BHMA A156, 1; BUTTS AND HINGES
- ASTM F3038-14; STANDARD TEST METHOD FOR TIMED EVALUATION OF FORCED ENTRY RESISTANT SYSTEMS
- COMPLIES WITH DEPARTMENT OF STATE SD STD-01.01 REV G (AMENDED) AS TESTED BY OBL LAB

HARDWARE PREPARATION

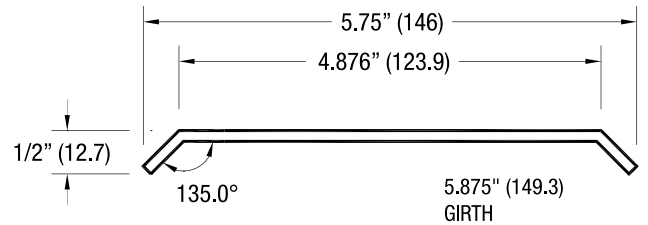
FORCED ENTRY RESISTANT EXIT DEVICE WITH MULTI-POINT DEADBOLT PROVIDED AND INSTALLED



3'0" X 7'0" FLUSH SINGLE



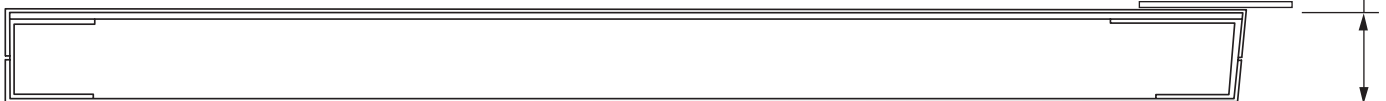
12 GA. STAINLESS STEEL FORCED ENTRY THRESHOLD PROVIDED.



ASTRAGAL STRIP

1-1/2" X 16 GA CONTINUOUSLY WELDED FULL HEIGHT OF DOOR. 1-3/4" (44.5) APPROXIMATELY

1/2" (.5)



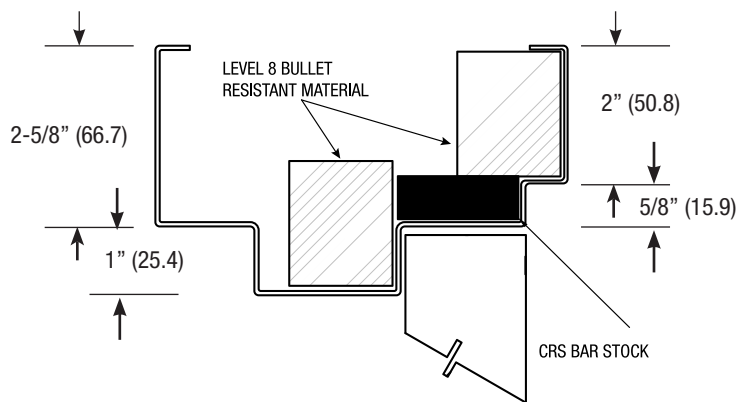
November, 2016



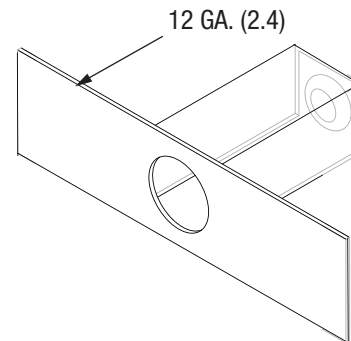
TEST METHODS AND QUALIFICATIONS

- FORCED ENTRY AND BALLISTIC RESISTANCE OF STRUCTURAL SYSTEMS - DOORS WERE TESTED PER DOS ST-STD.01.01 SHOT WITH 5.56 AND 7.62 ROUNDS AND THEN ATTACKED BY A SIX MAN CONCENTRATED ASSUALT TEAM FOR 15 MINUTES ON THE LOCK EDGE, 15 MINUTES ON THE HINGE EDGE, 15 MINUTES ON THE CENTER OF THE DOOR
- TESTED IN ACCORDANCE WITH STANDARD FOR SAFETY UL752; STANDARD FOR BULLET RESISTANT EQUIPMENT
- ANSI/BHMA A156, 1; BUTTS AND HINGES
- ASTM F3038-14; STANDARD TEST METHOD FOR TIMED EVALUATION OF FORCED ENTRY RESISTANT SYSTEMS
- COMPLIES WITH DEPARTMENT OF STATE SD STD-01.01 REV G (AMENDED) AS TESTED BY OBL LAB

TYPICAL FORCED ENTRY FRAME PROFILE



EXISTING OPENING ANCHOR



PUNCHED AND DIMPLED FOR 3/8" BOLT.
BOLTS BY OTHERS.

NOTE: ANCHORS MAY VARY IN APPEARANCE
BASED ON THE PLACEMENT OF ARMOR.

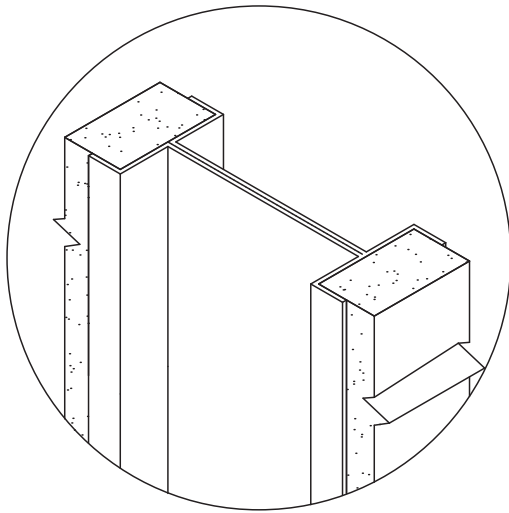
NOTES:

- FRAME IS 12 GA.
- FULL MORTISE FOR PEMKO HG3505 STAINLESS STEEL CONTINUOUS HINGE WITH SECURITY STUDS
- 4" FACE AND HOSPITAL STOPS NOT AVAILABLE
- JAMB DEPTHS 5-3/4" TO 14"
- STEEL TYPE A40 STANDARD, A60, G90 OPTIONAL
- DOOR RABBET 1-15/16"
- OPPOSITE DOOR RABBET 1-9/16" OR 1-15/16"
- RETURN WIDTH 1/2" STANDARD, 7/16" OPTIONAL
- BACKBEND RETURN 1/2"



TESTED TO THE AMERICAN NATIONAL STANDARD FOR FLOOD ABATEMENT EQUIPMENT FOR WATER DEPTHS UP TO AND INCLUDING 36" TO STANDARDS SET FORTH BY ANSI/FM APPROVALS 2510-2014 (SECTION 4.3) NOT EXCEEDING MAXIMUM ALLOWABLE WATER SEEPAGE.

- 10" BY 10" LITE IS ALLOWED AT THE TOP OF THE DOOR
- OPTIONAL STAINLESS STEEL AVAILABLE

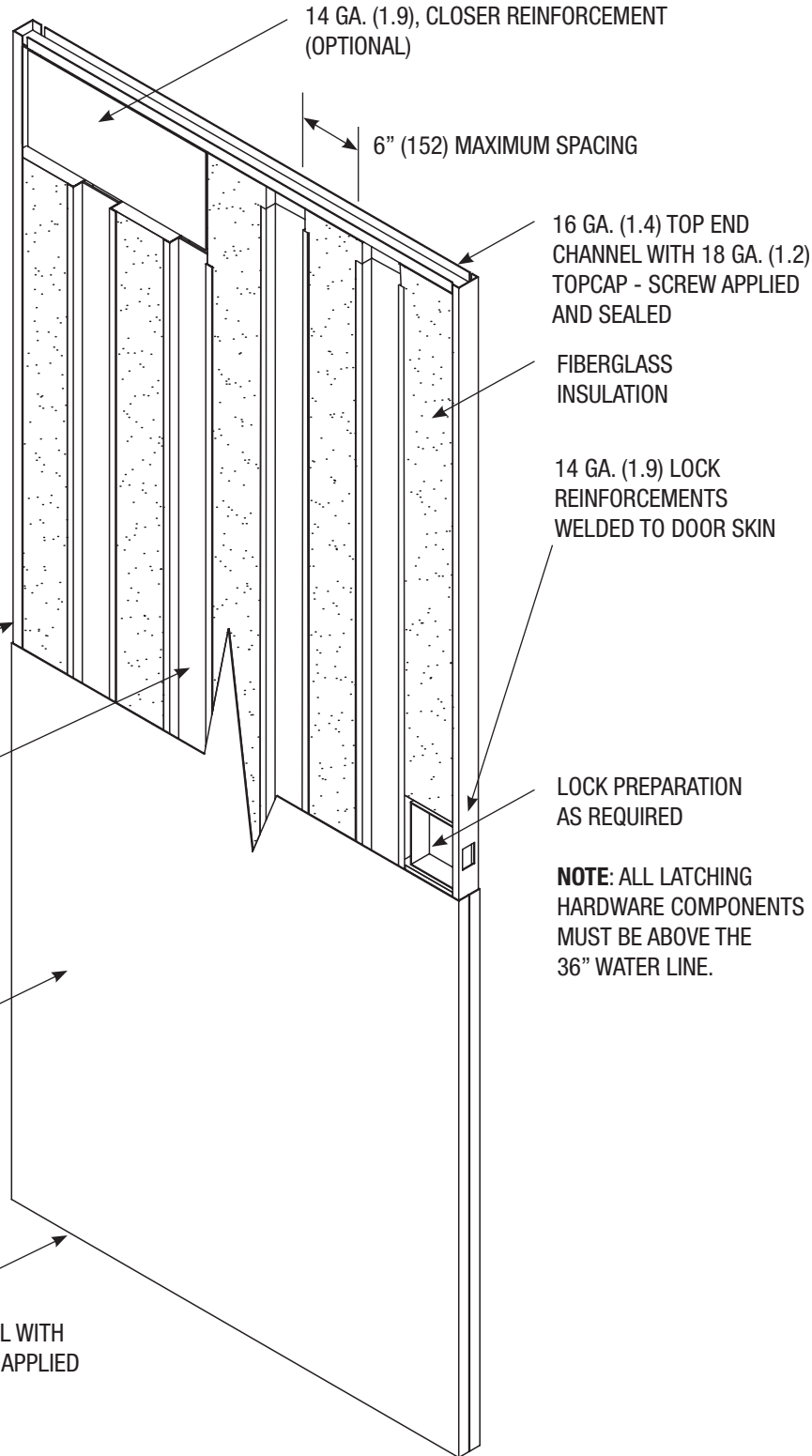


7 GA. (4.5) HINGE REINFORCEMENTS WELDED TO DOOR SKIN

22 GA. (.75) RIBS STANDARD
20 GA. (.9), 18 GA. (1.2), 16 GA. (1.4) (OPTIONAL)

16 GA. (1.4) OR 14 GA. (1.9), A60 FACE SKINS SPOT WELDED TO RIBS AT 6" (152) MAX. SPACING

16 GA. (1.4) BOTTOM END CHANNEL WITH 18 GA. (1.2) BOTTOM CAP - SCREW APPLIED AND SEALED



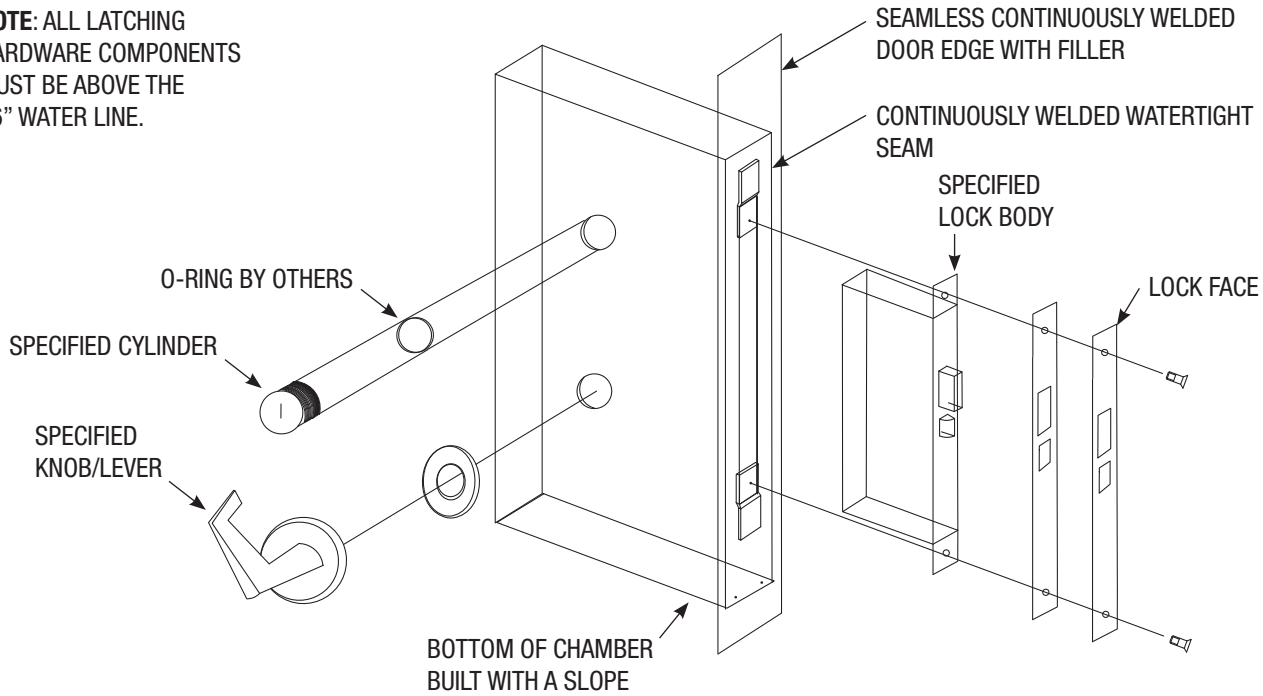
NOTE: ALL LATCHING HARDWARE COMPONENTS MUST BE ABOVE THE 36" WATER LINE.

July, 2017

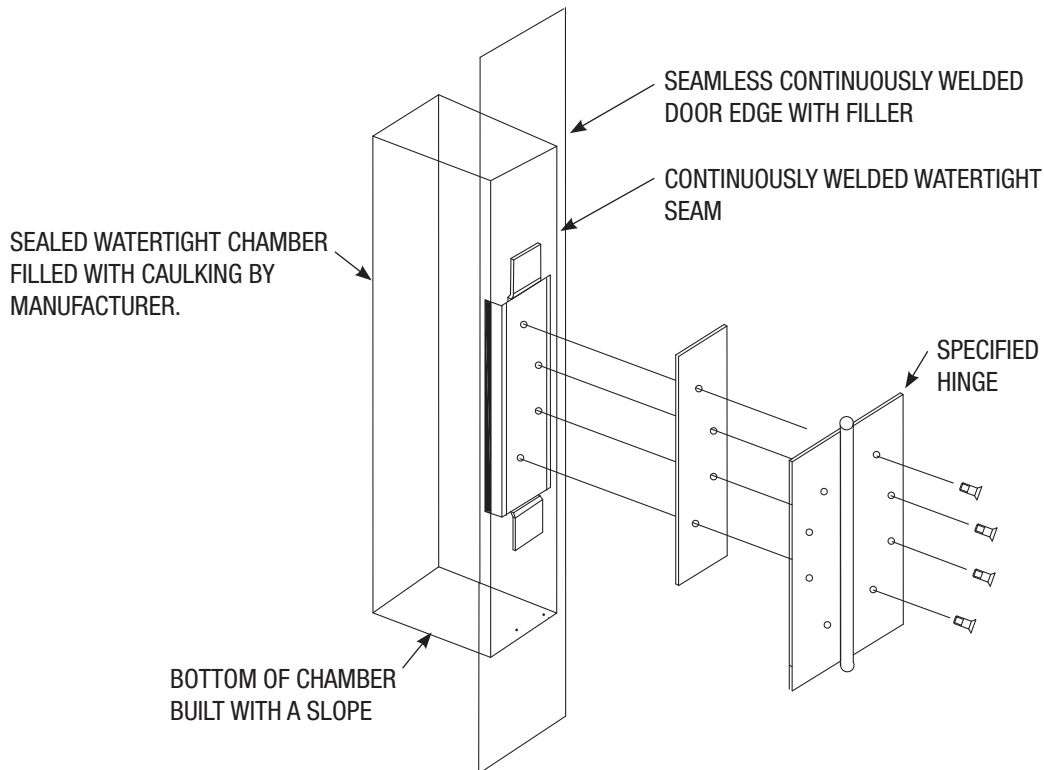


Lock Prep

NOTE: ALL LATCHING HARDWARE COMPONENTS MUST BE ABOVE THE 36" WATER LINE.



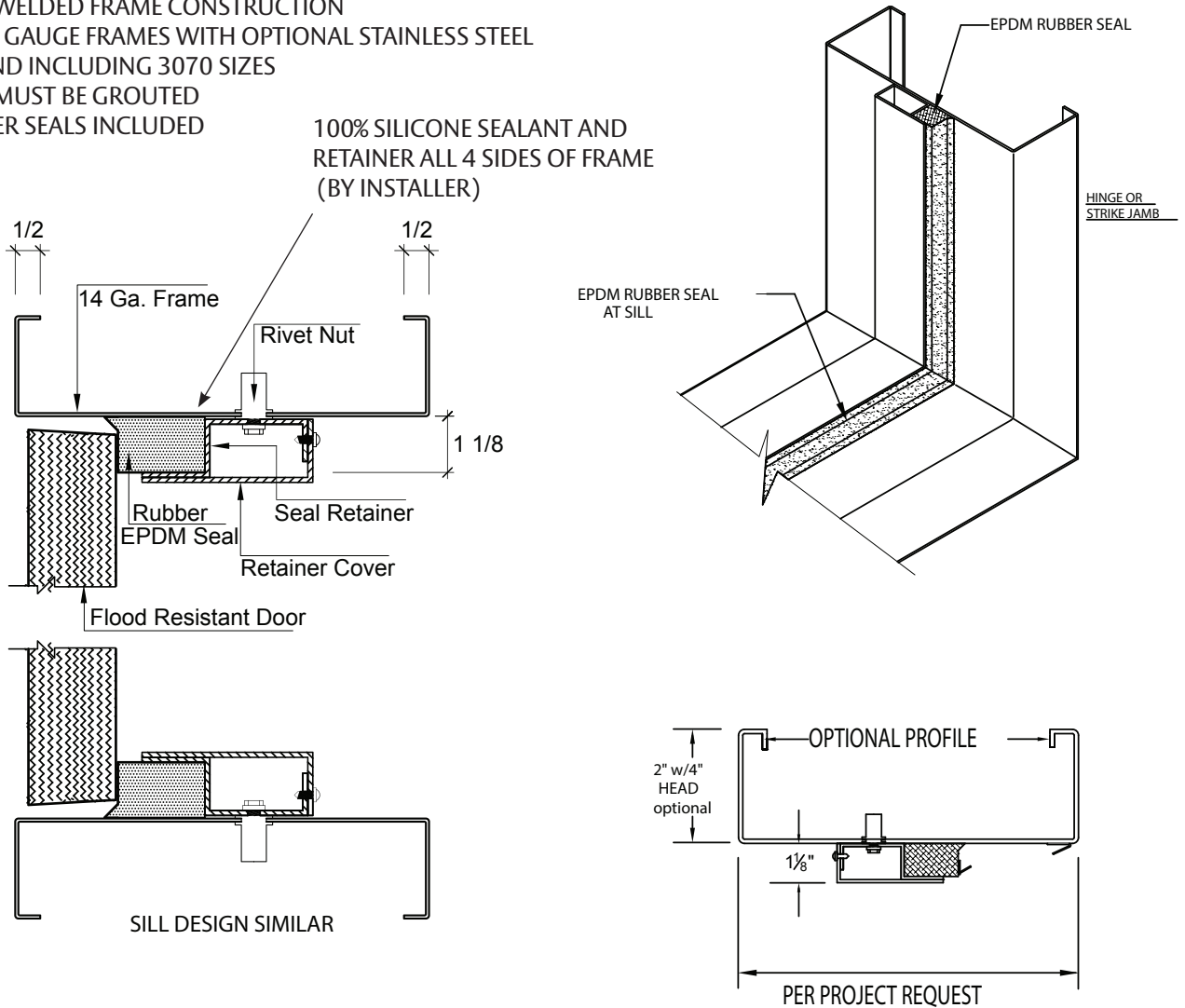
Hinge Prep



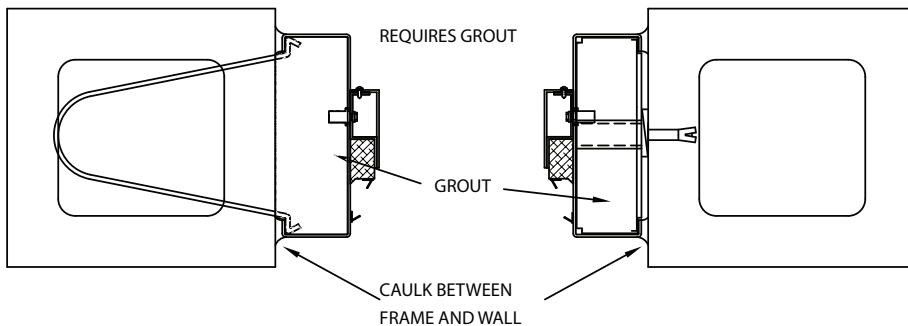
FRM - MASONRY FRAME

- 4 SIDED WELDED FRAME CONSTRUCTION
- 14 TO 12 GAUGE FRAMES WITH OPTIONAL STAINLESS STEEL
- UP TO AND INCLUDING 3070 SIZES
- FRAMES MUST BE GROUTED
- PERIMETER SEALS INCLUDED

100% SILICONE SEALANT AND
RETAINER ALL 4 SIDES OF FRAME
(BY INSTALLER)



SOME COMMON MASONRY APPLICATIONS SHOWN BELOW.



NOTE: ALL LATCHING
HARDWARE COMPONENTS
MUST BE ABOVE THE
36" WATER LINE.

It is important that flood door systems be properly installed and sealed into the wall to prevent leakage. Flood Resistant systems are furnished with specific detailed seal installation instructions.

July, 2015



NOTE: 18 GA. SEAMLESS HAS A CENTER SEAM CONSTRUCTION

NOTE: 16 GA. MINIMUM FACE SHEETS REQUIRED FOR CONTINUOUS WELDED TOP/BOTTOM CAPS

16 GA. (1.3) CHANNEL WITH 7 GA. (4.5) HINGE REINFORCEMENTS

18 GA. (1.1) THROUGH 12 GA. (2.6) 304 OR 316 STAINLESS STEEL

FACE SKINS BONDED TO CORE

EDGE CONSTRUCTION:

18 GA. (1.1) LOCK-SEAM

18 (1.1) THROUGH 12 GA. (2.6) SEAMLESS

STAINLESS STEEL INTERNAL COMPONENTS WITH 304 & 316 STAINLESS STEEL FACE SHEETS.

STAINLESS STEEL FINISH:

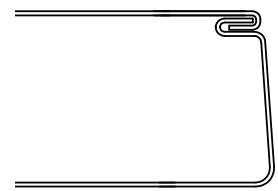
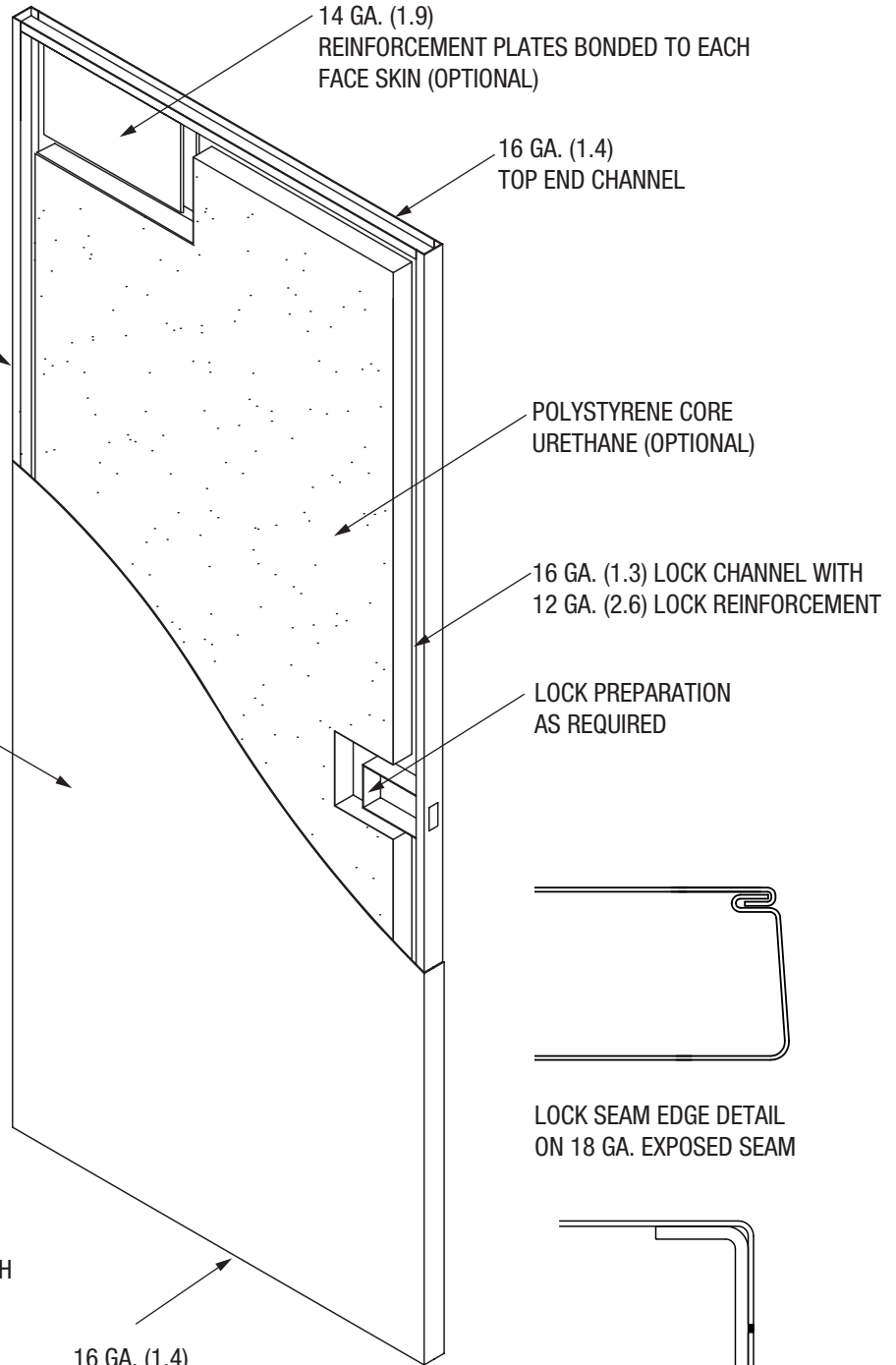
2B MILL

#4 BRUSHED SATIN

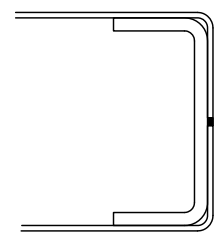
#6 FINE SATIN

#8 MIRROR

XLB XL BLEND



LOCK SEAM EDGE DETAIL ON 18 GA. EXPOSED SEAM

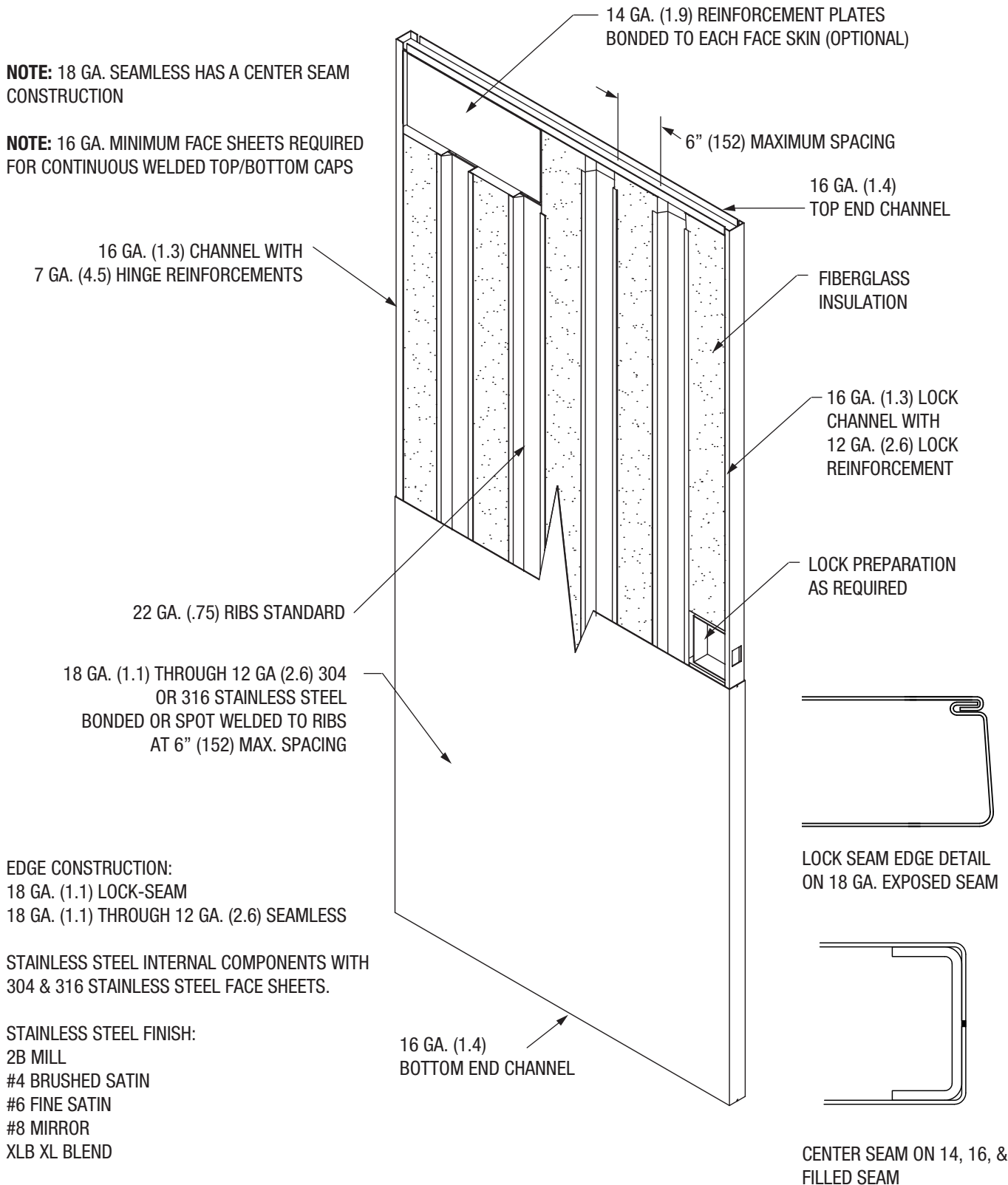


CENTER SEAM ON 14, 16, & 18 GA. FILLED SEAM



NOTE: 18 GA. SEAMLESS HAS A CENTER SEAM CONSTRUCTION

NOTE: 16 GA. MINIMUM FACE SHEETS REQUIRED FOR CONTINUOUS WELDED TOP/BOTTOM CAPS



EDGE CONSTRUCTION:
 18 GA. (1.1) LOCK-SEAM
 18 GA. (1.1) THROUGH 12 GA. (2.6) SEAMLESS

STAINLESS STEEL INTERNAL COMPONENTS WITH 304 & 316 STAINLESS STEEL FACE SHEETS.

STAINLESS STEEL FINISH:
 2B MILL
 #4 BRUSHED SATIN
 #6 FINE SATIN
 #8 MIRROR
 XLB XL BLEND