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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:

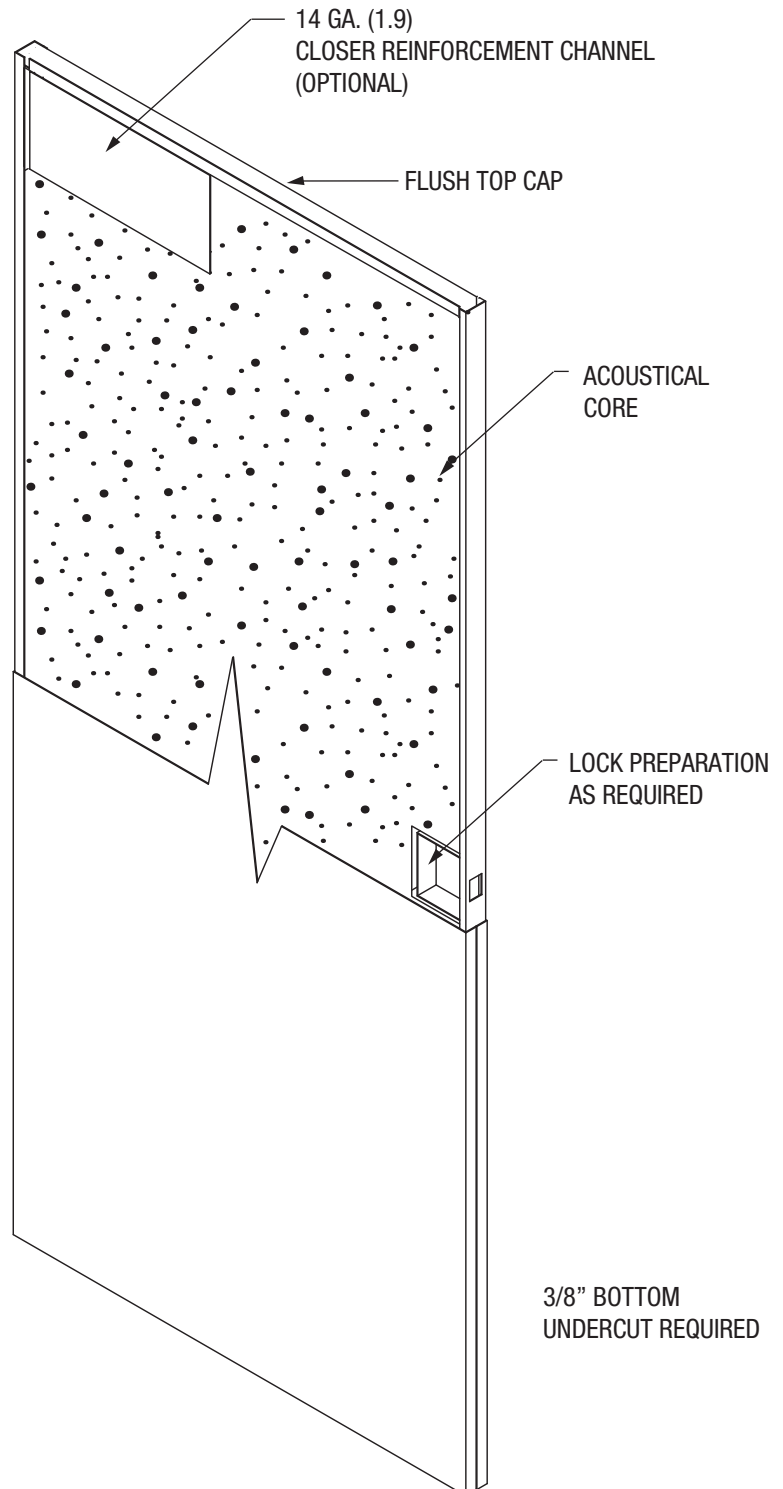
(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO 312CN

BOTTOM:

PEMKO 2008 PK





STANDARDS COMPLIANCE:

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

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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 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:

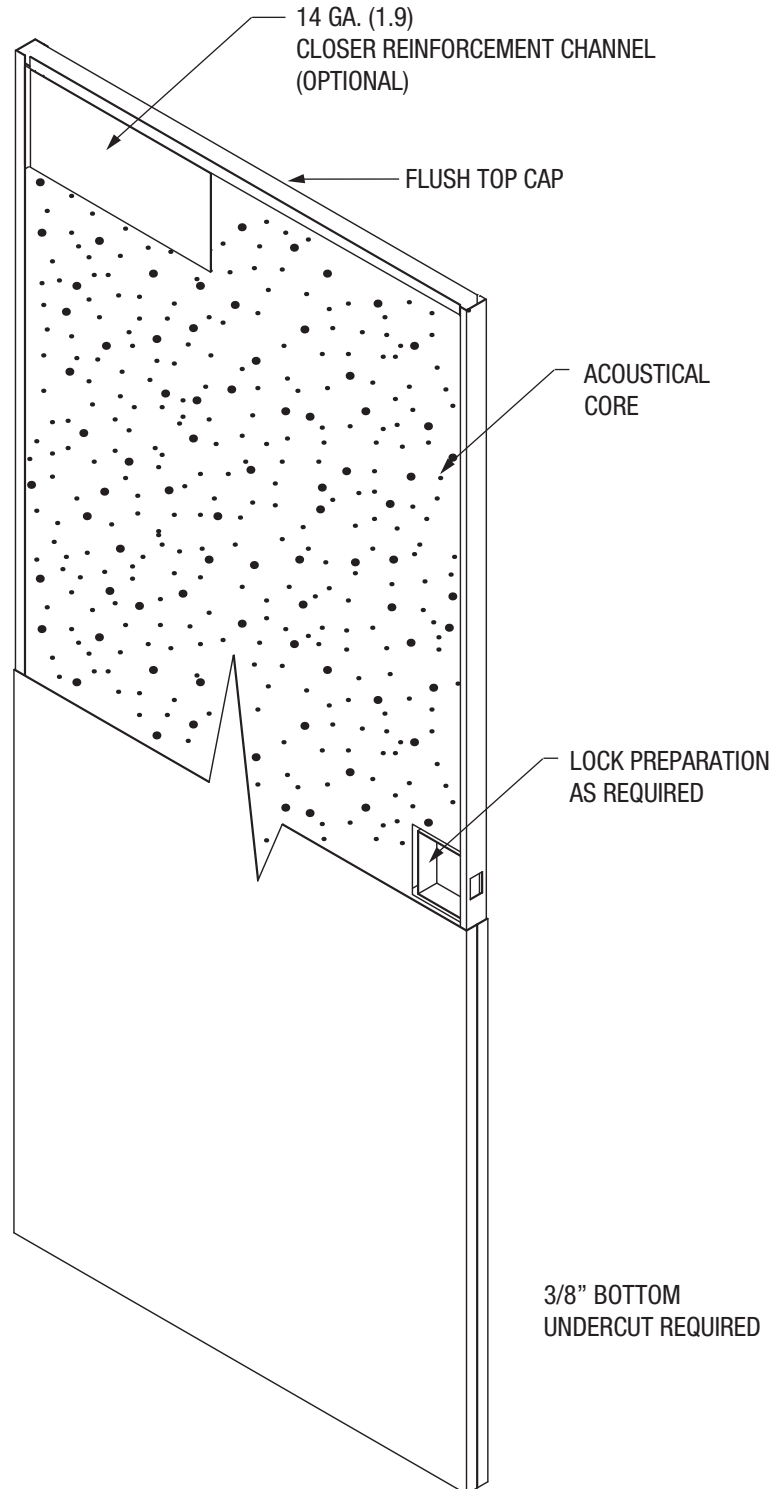
(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO 297 AS

BOTTOM:

PEMKO 2008 PK





May, 2016

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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:

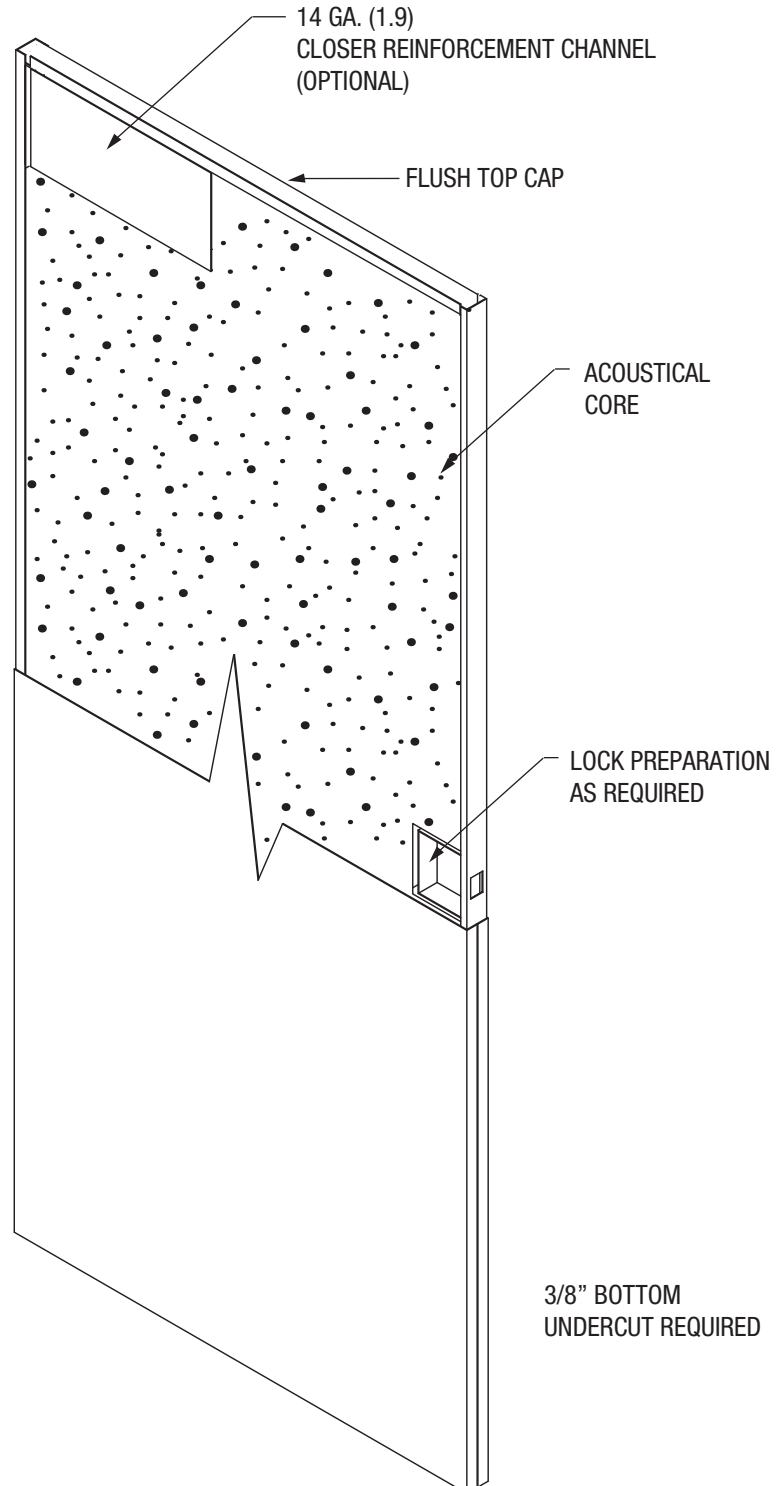
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STANDARDS COMPLIANCE:

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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 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:

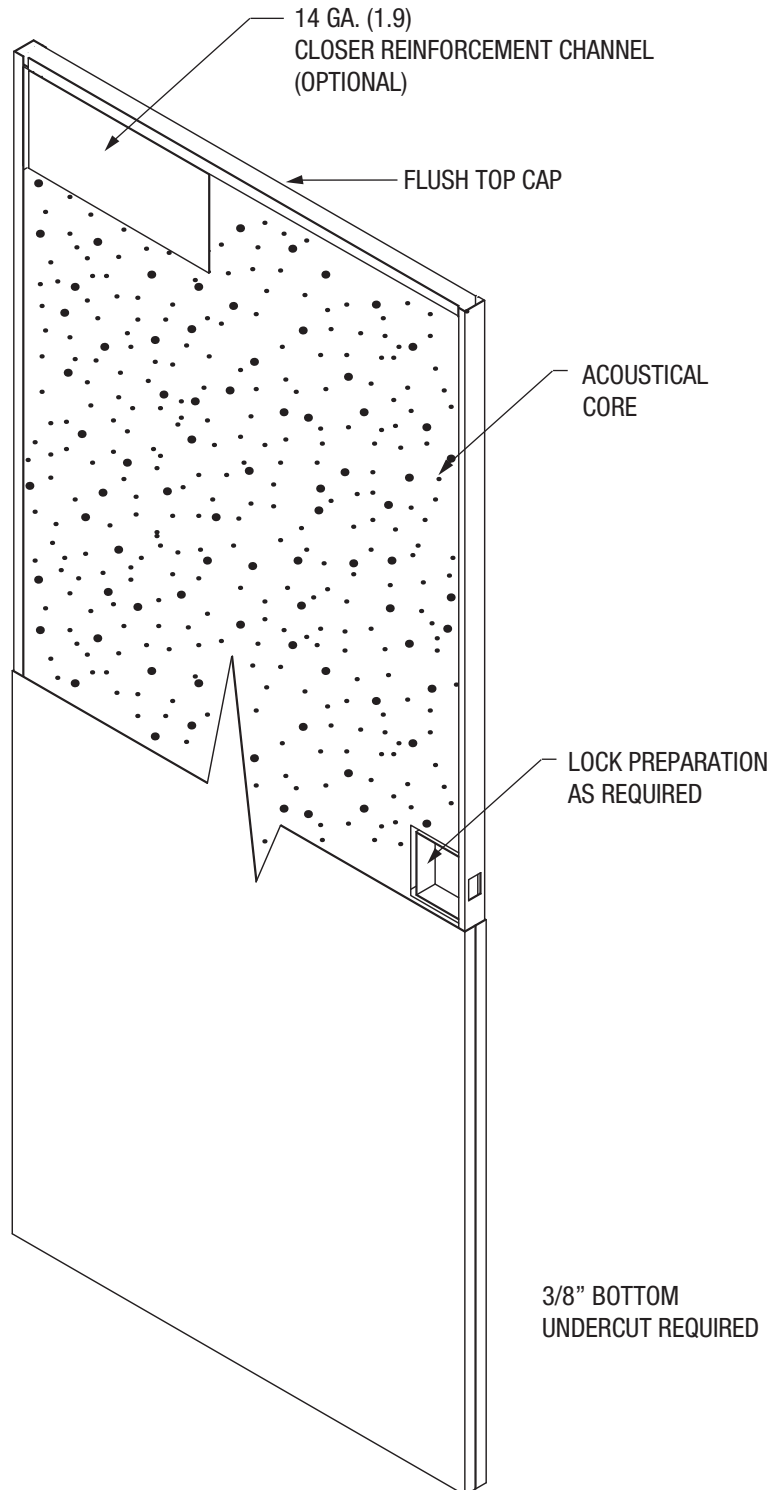
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PERIMETER:

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BOTTOM:

PEMKO 2008 PK





May, 2016

**STANDARDS COMPLIANCE:**

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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 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:

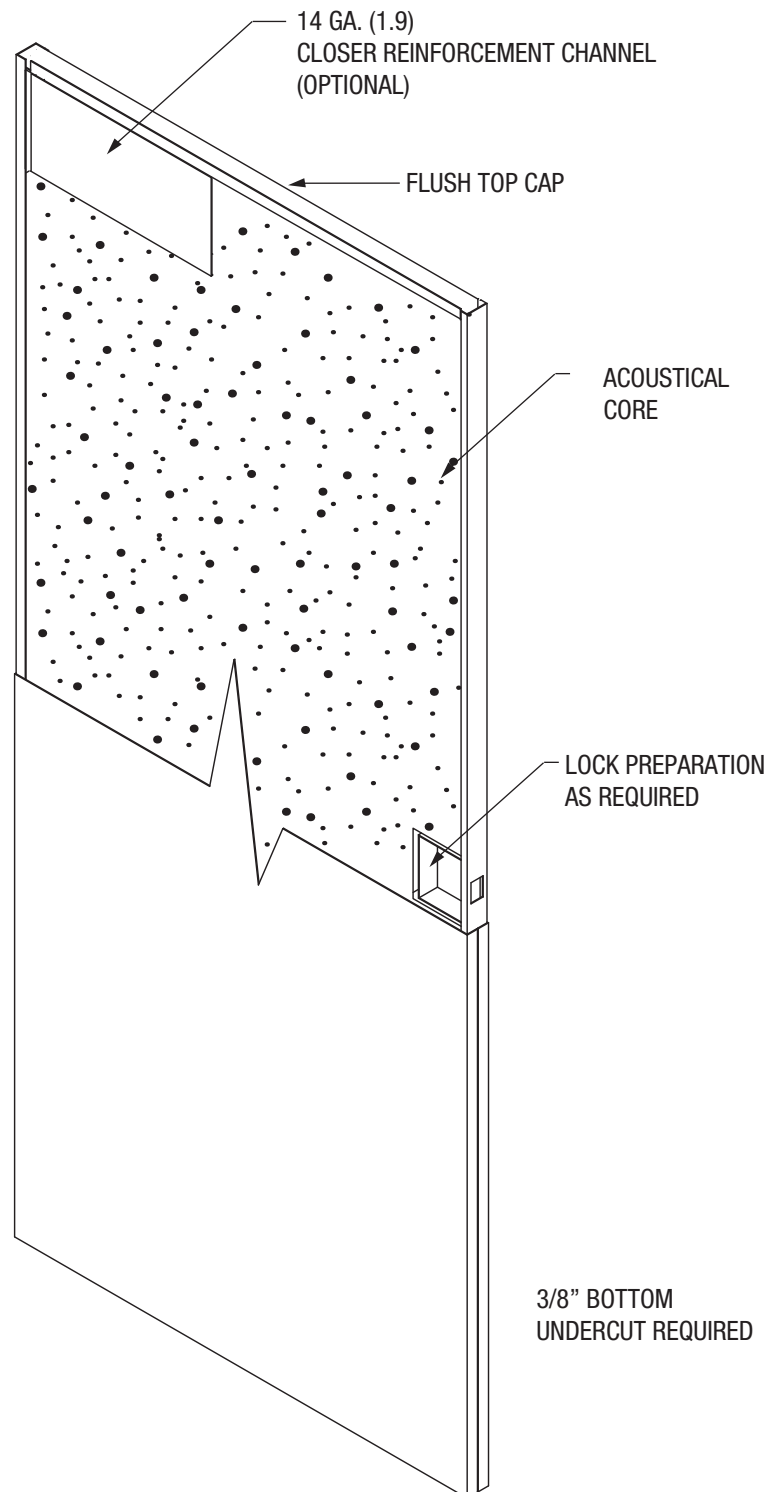
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10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE.
CONTACT FACTORY FOR DETAILS.

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:

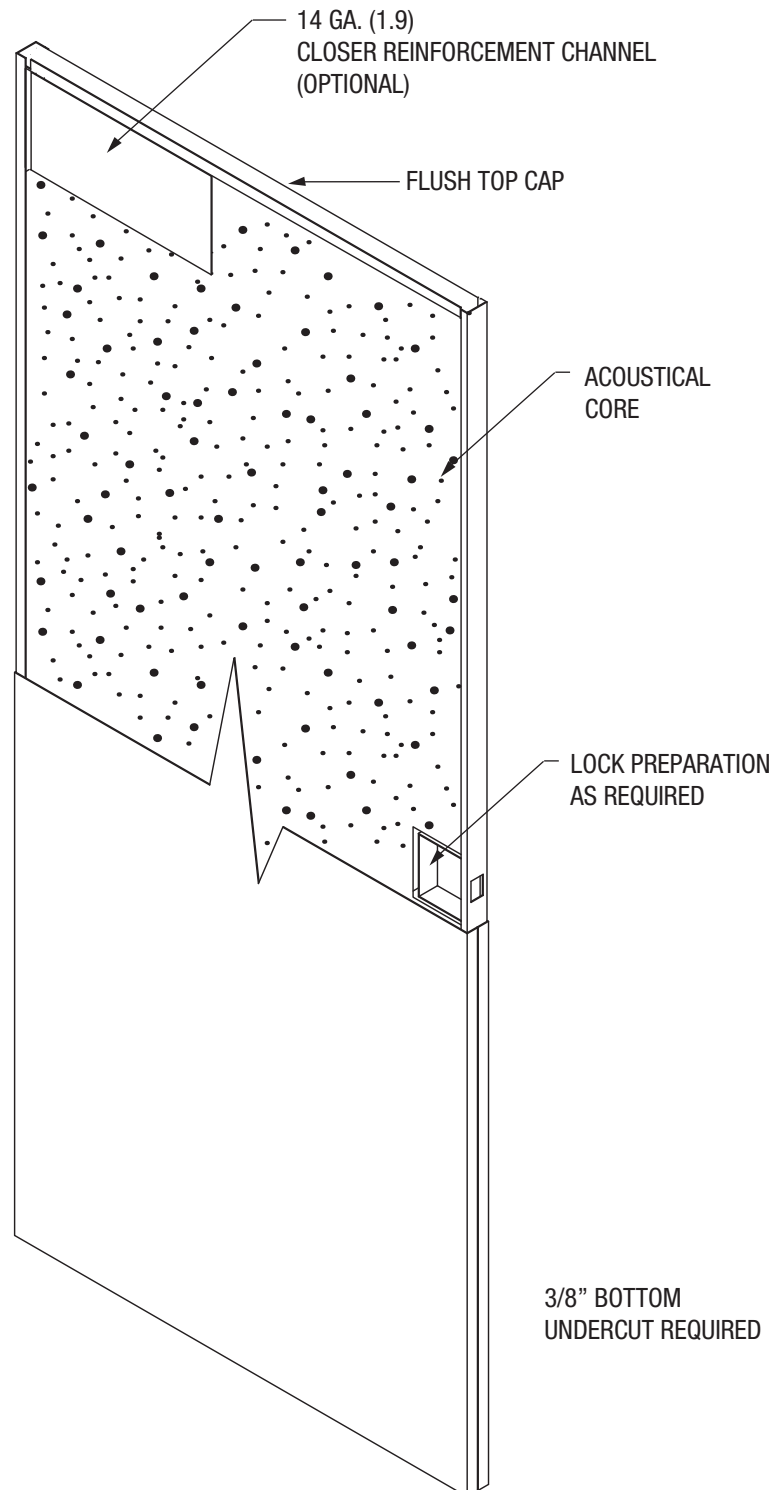
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11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE.
CONTACT FACTORY FOR DETAILS.

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:

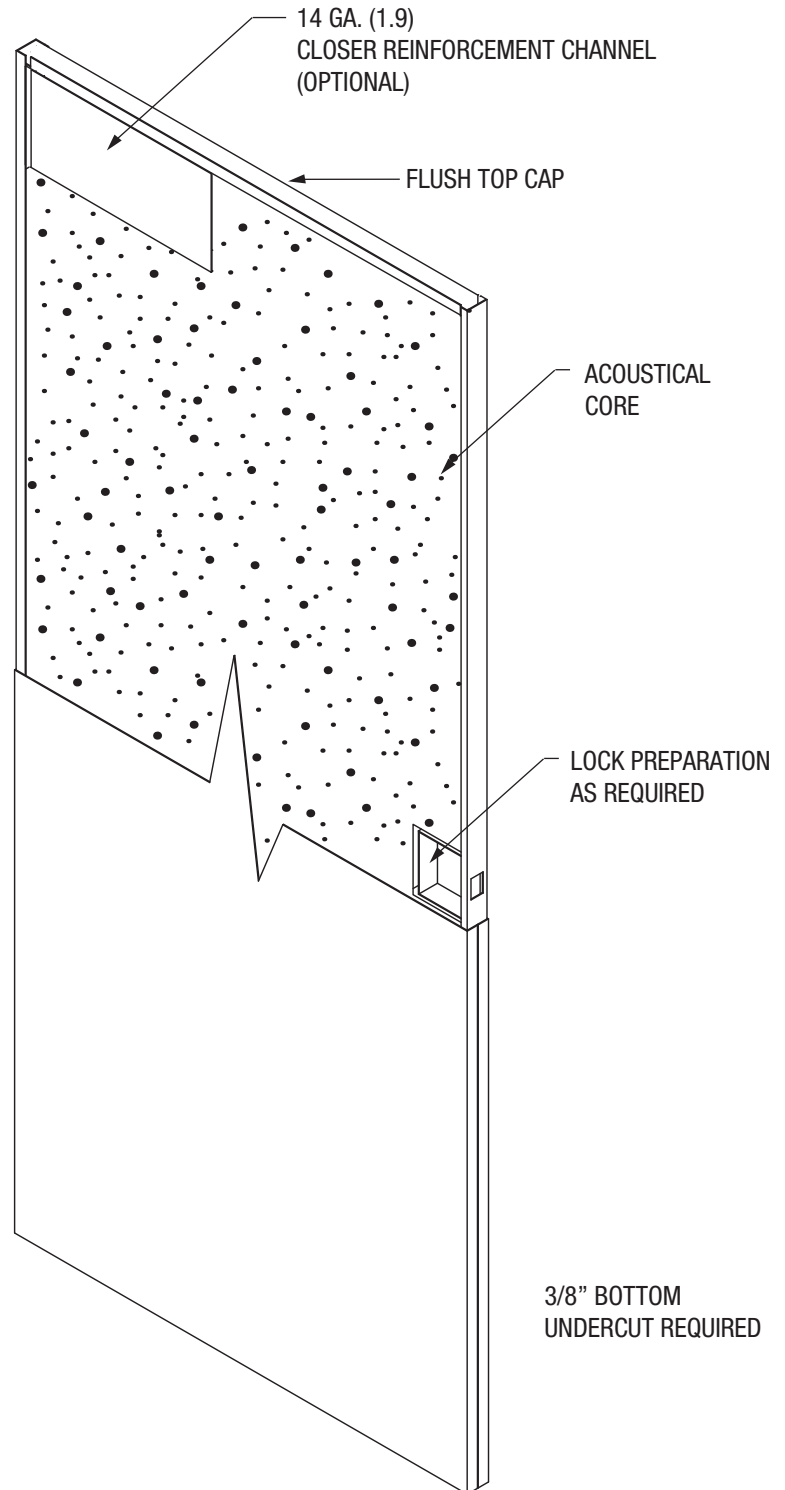
(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO 297 AS

BOTTOM:

PEMKO 2008 PK



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

NOTES:

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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,
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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 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:

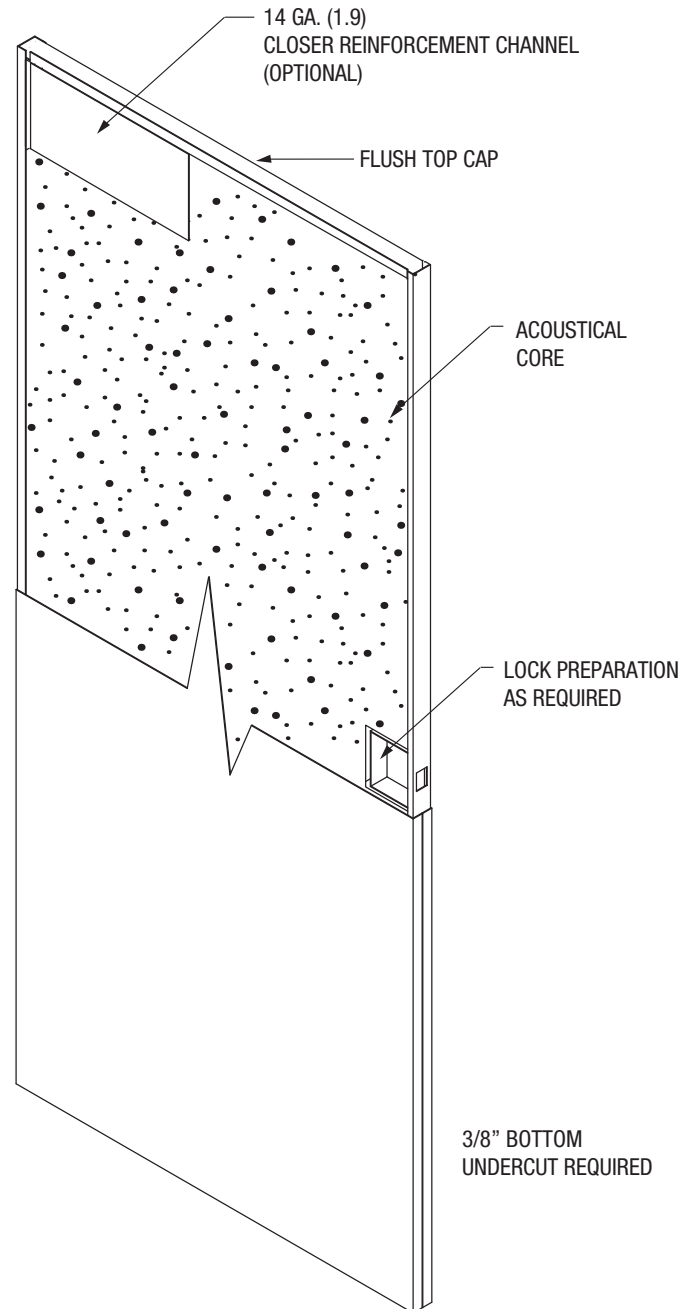
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PERIMETER:

PEMKO S44 (2)

BOTTOM:

PEMKO 2008 PK





May, 2016

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ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
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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 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:

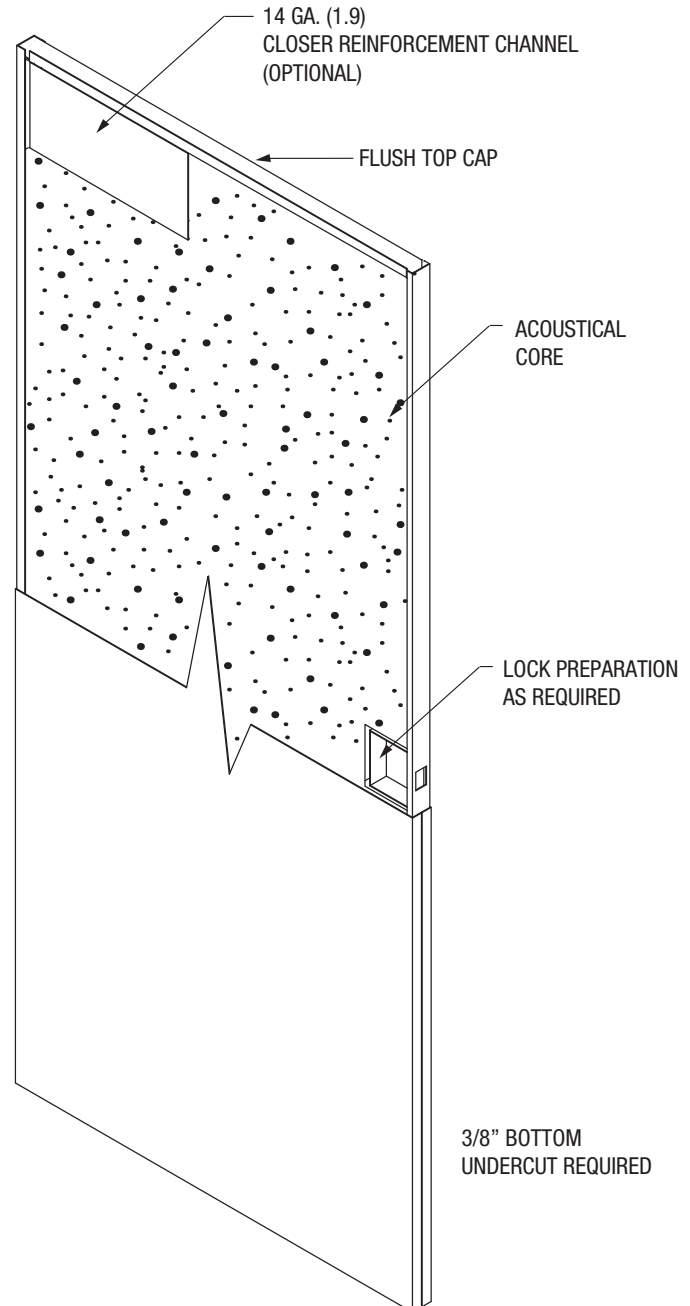
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PERIMETER:

PEMKO S44

BOTTOM:

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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 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:

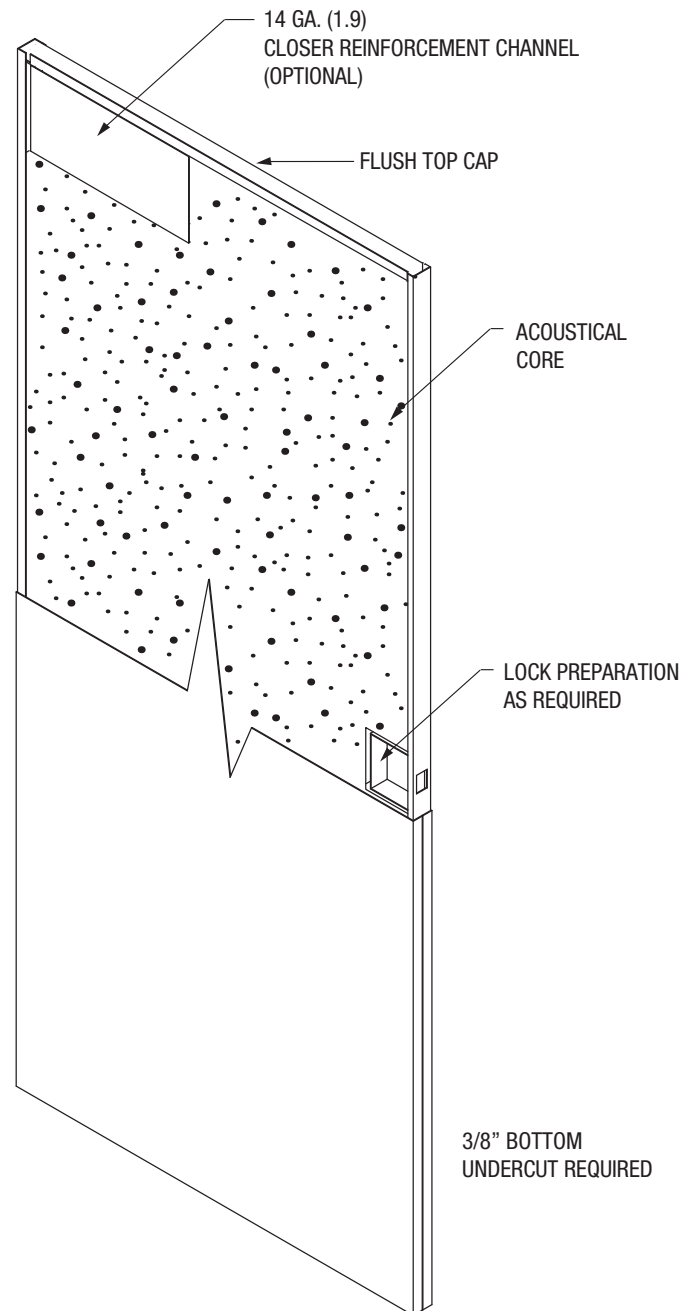
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HARDWARE PREPARATIONS:

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

FIRE RATING:

3 HR. MAX

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

FACE TYPES:

FLUSH ONLY – NO LITES ALLOWED

SEAL SET #1:

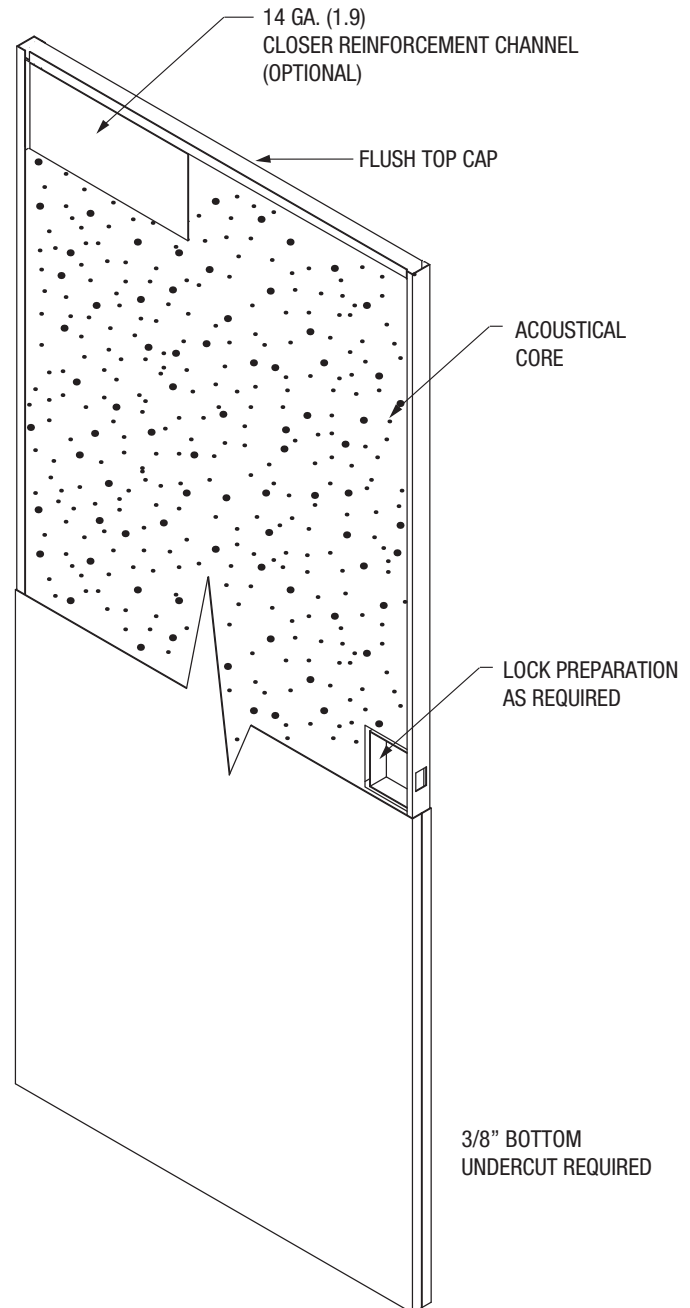
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10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS.

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:

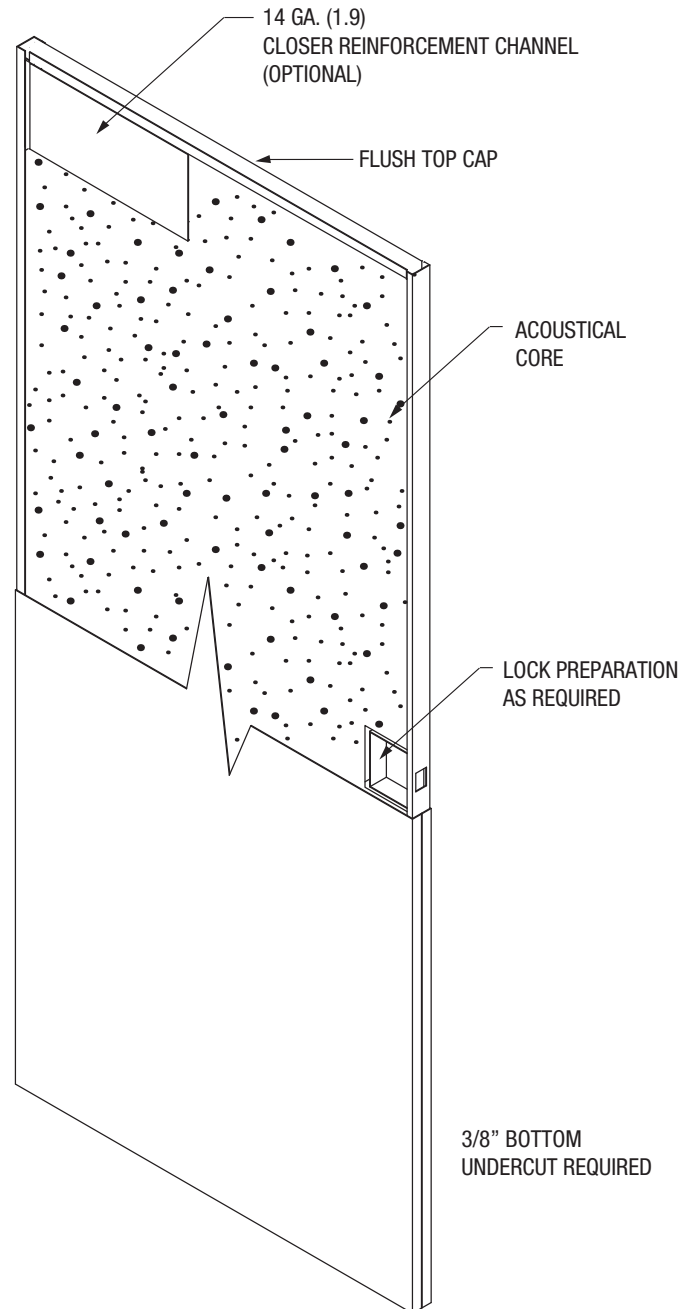
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10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS.

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:

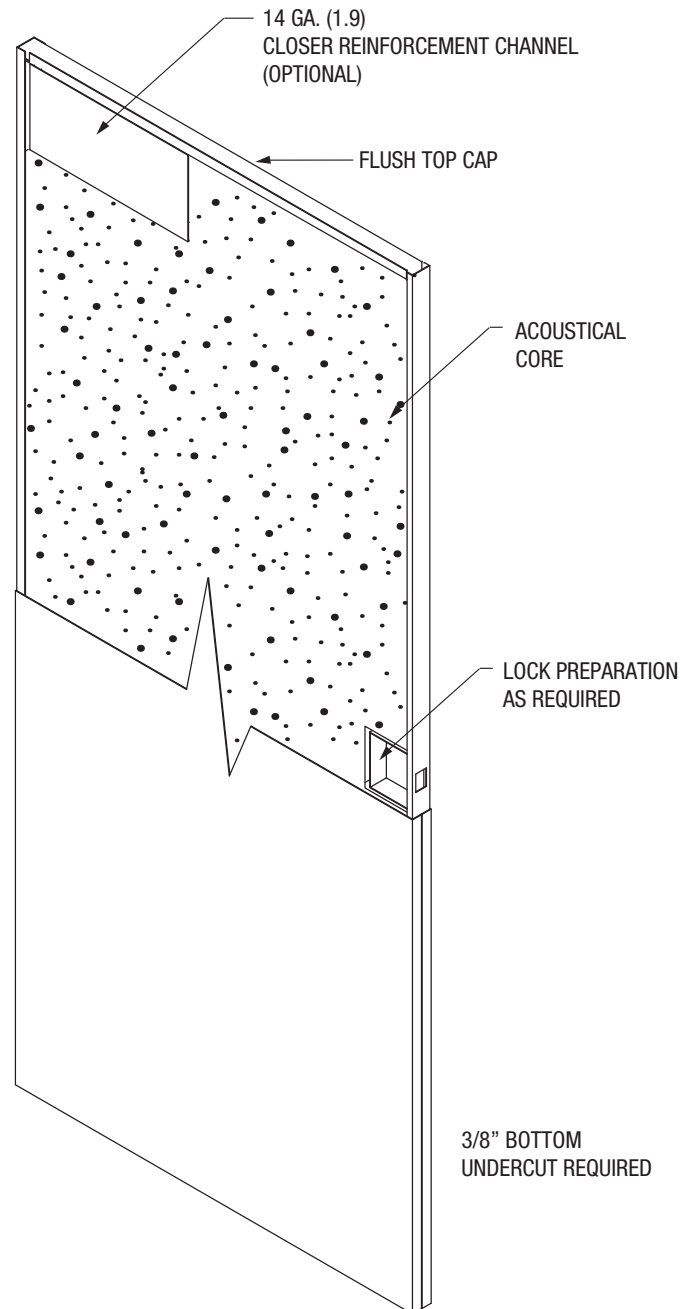
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9. ELECTRIC RACEWAYS ARE ALLOWED
10. ALL SEALS & THRESHOLDS INCLUDED
11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS.

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:

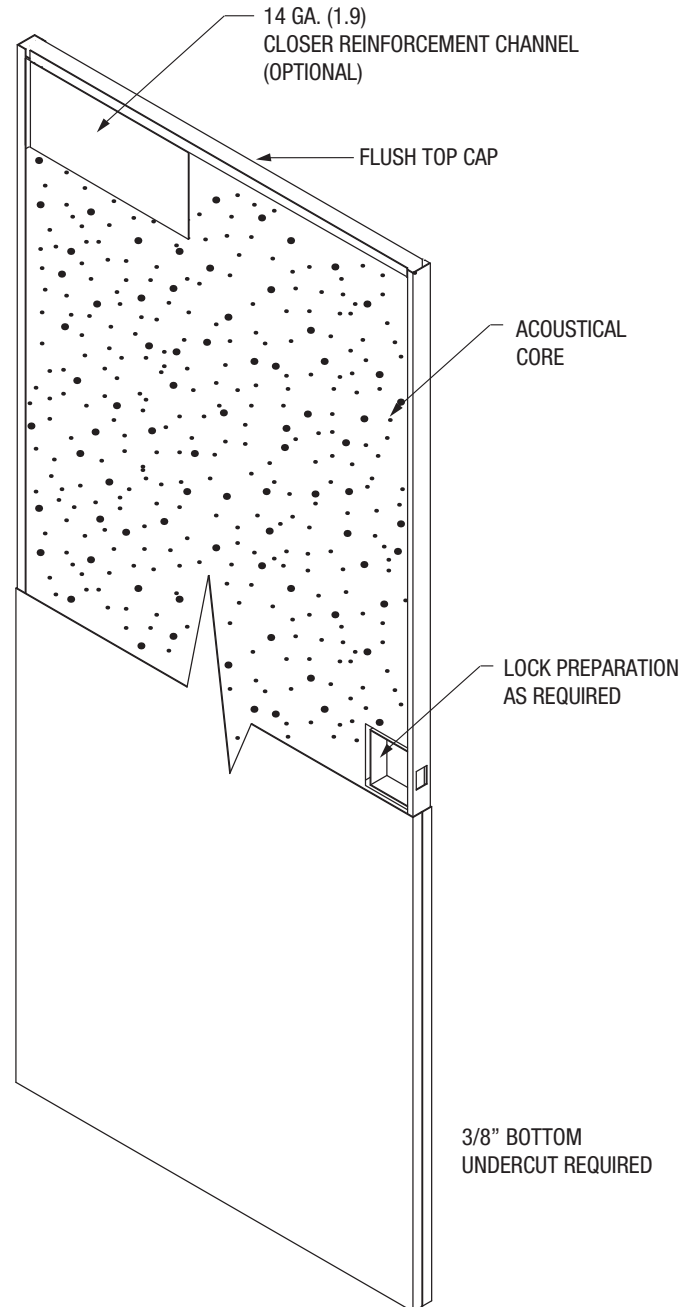
(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

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:

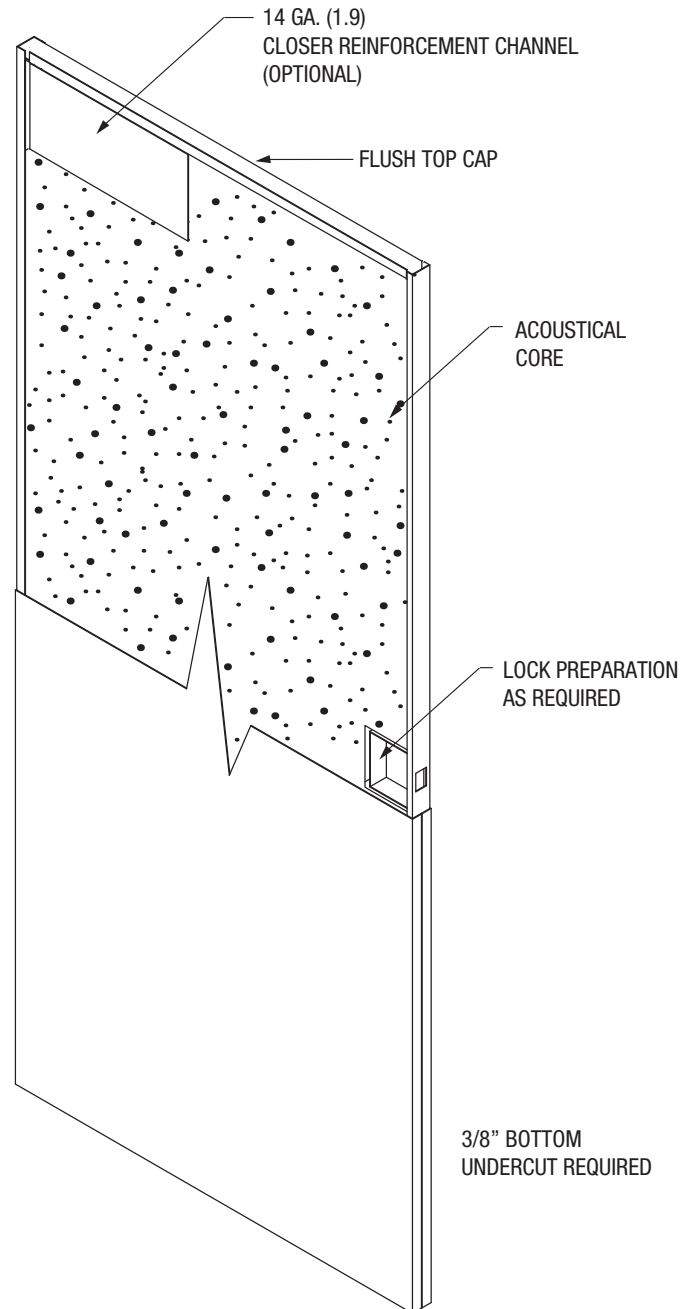
(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO S44

BOTTOM:

PEMKO 2008 PK



**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND 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:

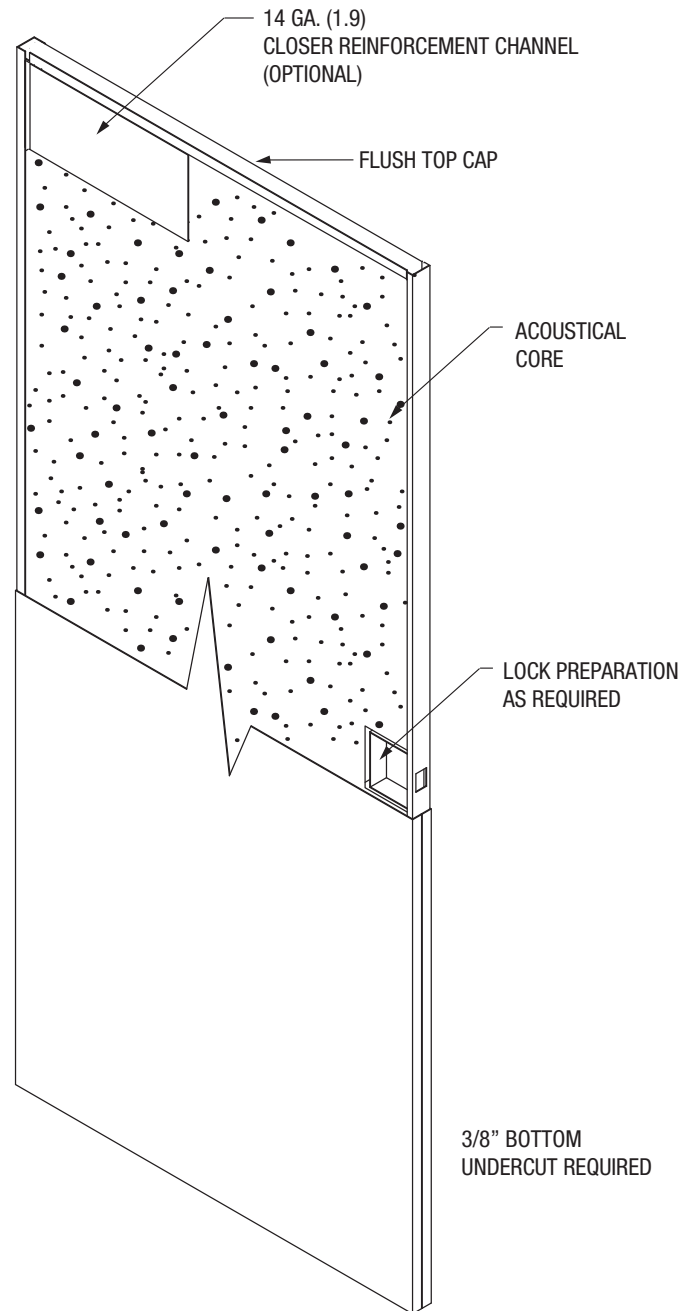
(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

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

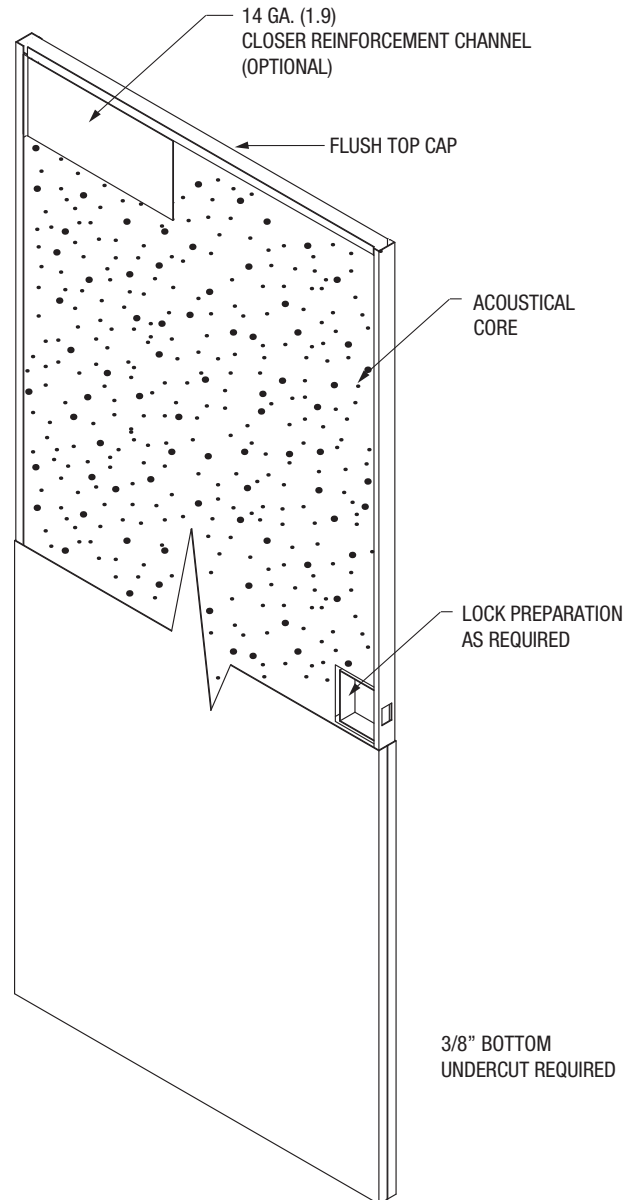
PEMKO S88

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**

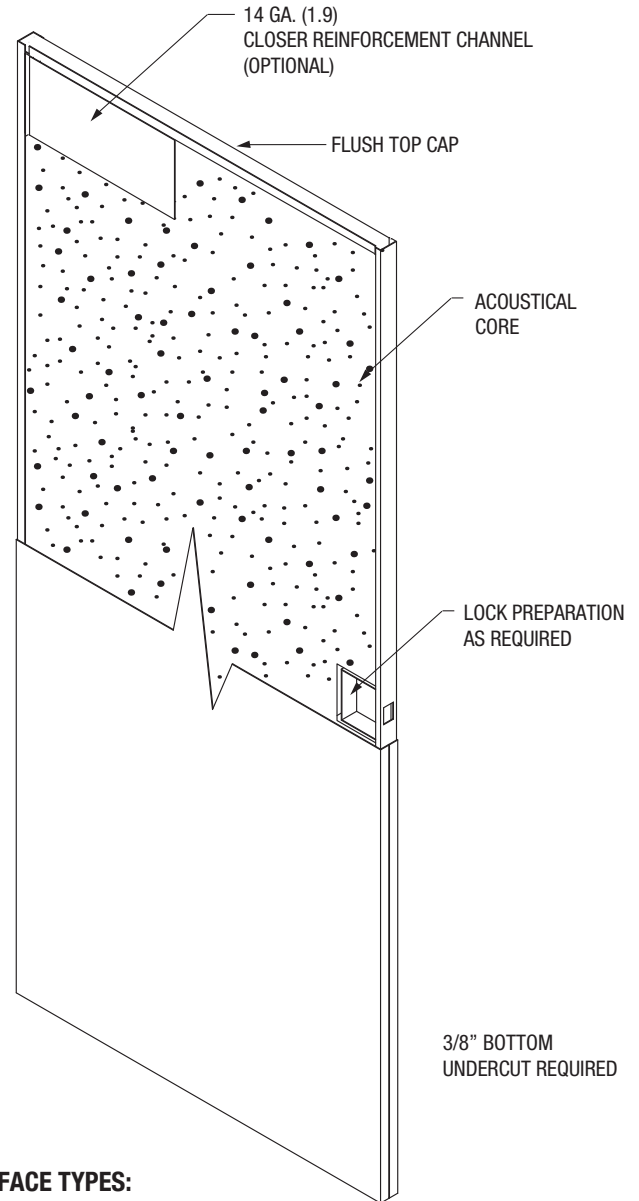
- STC 43 WITH CYLINDRICAL LOCK MAY HAVE ANY COMBINATION OF
(3) OPTIONAL PREPS.
- STC 43 WITH MORTISE LOCK MAY HAVE ANY COMBINATION OF
(3) OPTIONAL PREPS.
- STC 43 WITH RIM PANIC MAY HAVE ANY COMBINATION OF
(3) OPTIONAL PREPS.
- STC 43 WITH LOCKMASTER/MILITARY LOCK MAY HAVE ANY
COMBINATION OF (3) OPTIONAL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

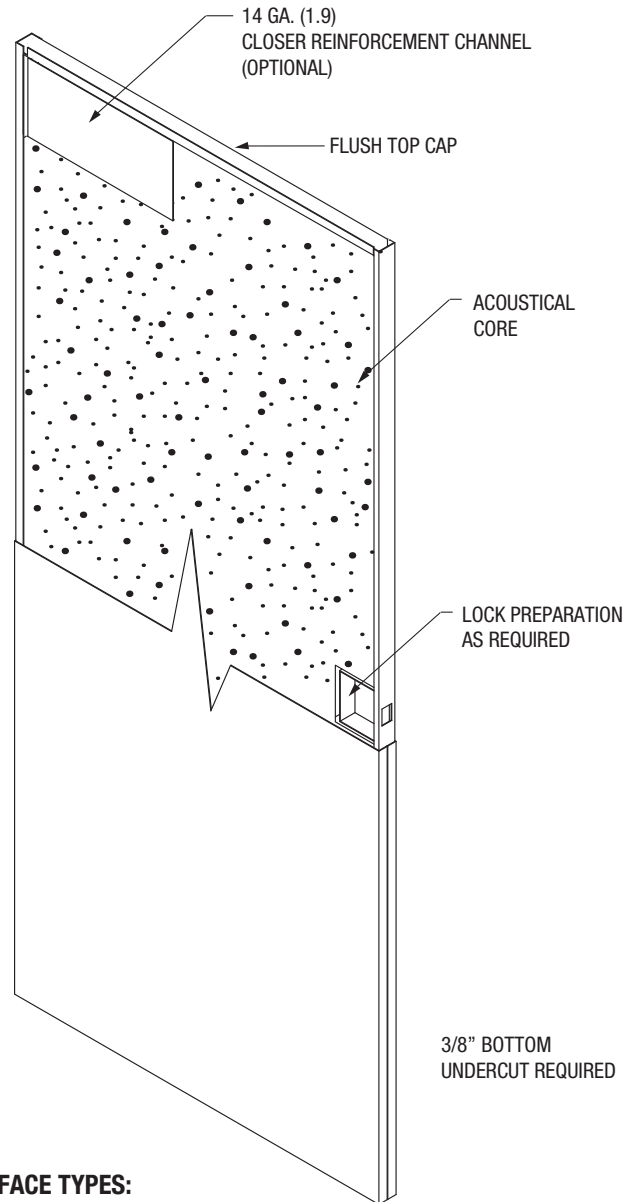
- STC 44 WITH CYLINDRICAL LOCK MAY HAVE ANY COMBINATION OF
(3) OPTIONAL PREPS.
- STC 44 WITH MORTISE LOCK MAY HAVE ANY COMBINATION OF
(3) OPTIONAL PREPS.
- STC 44 WITH RIM PANIC MAY HAVE ANY COMBINATION OF
(3) OPTIONAL PREPS.
- STC 44 WITH LOCKMASTER/MILITARY LOCK MAY HAVE ANY
COMBINATION OF (3) OPTIONAL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

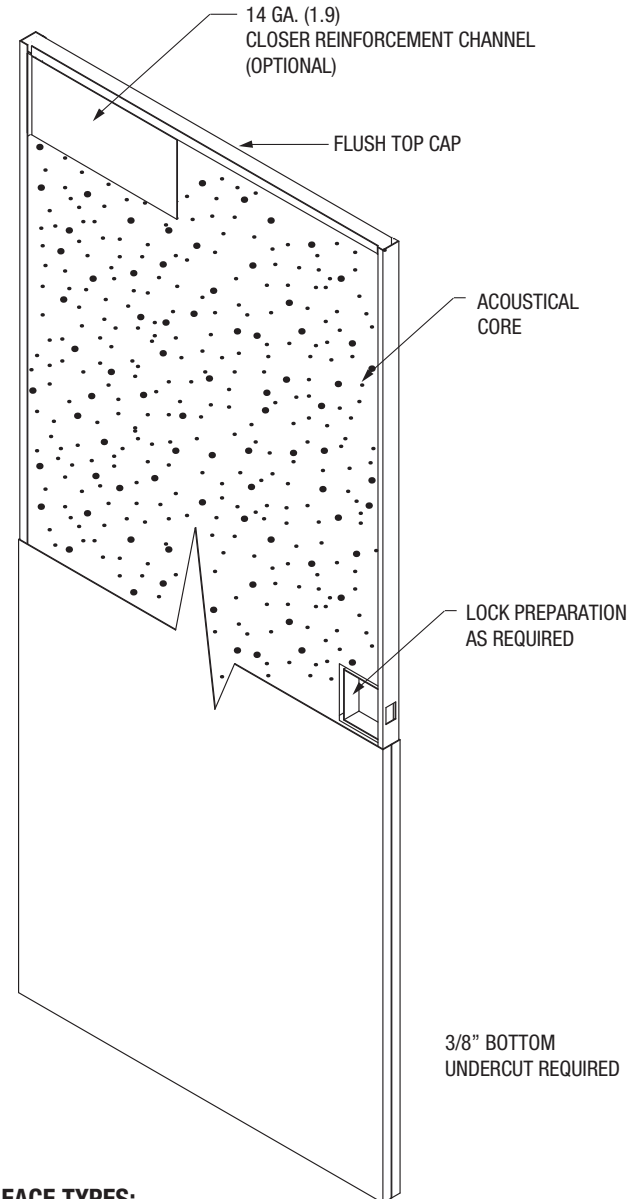
FIRE RATING:

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.

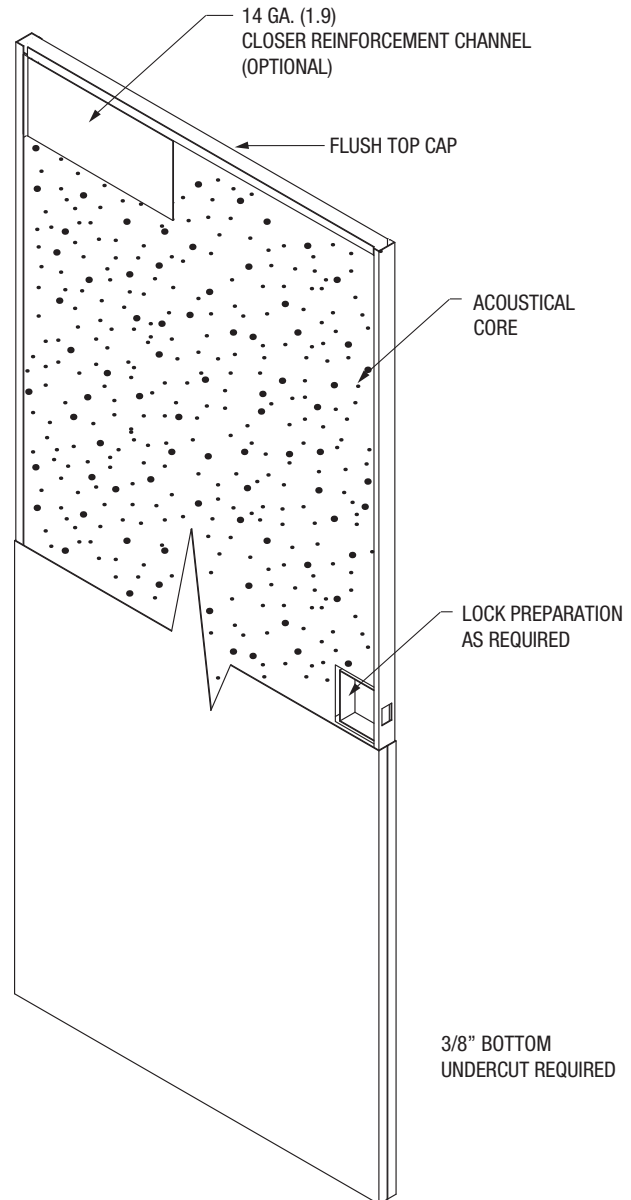
FIRE RATING:

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:

PEMKO S773

PEMKO S44

PEMKO S88

BOTTOM:

PEMKO S771 (2)

PEMKO 2008 PK

PEMKO ACP112

L

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.

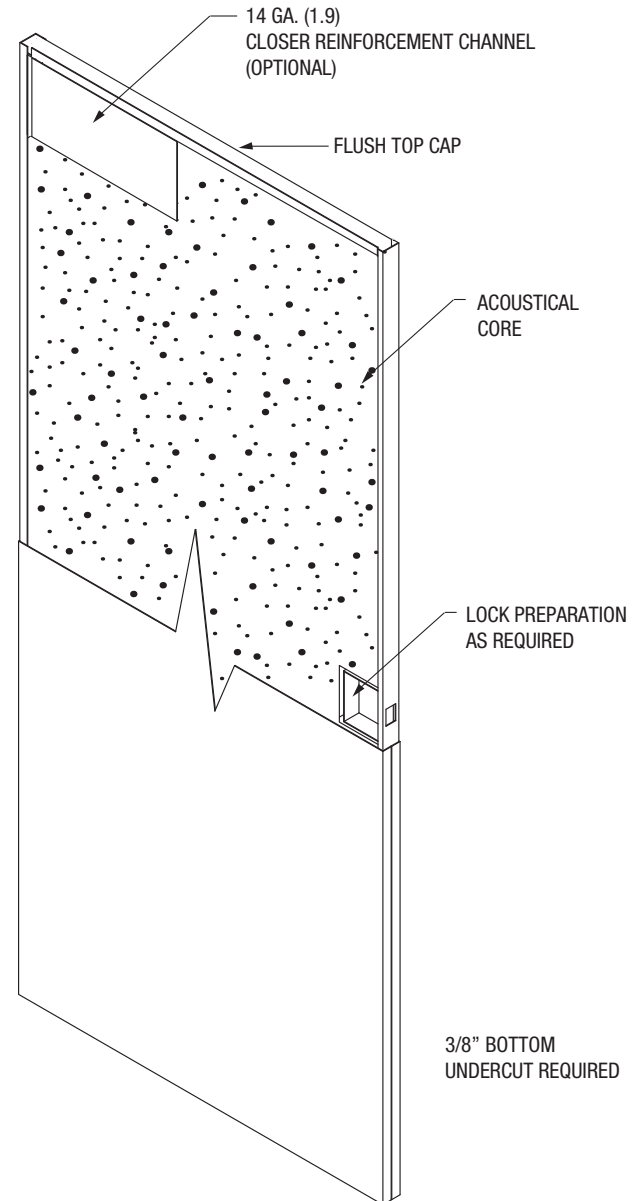
STC 47 WITH LOCKMASTER/MILITARY LOCK MAY HAVE ANY
COMBINATION OF (3) OPTIONAL PREPS.

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.

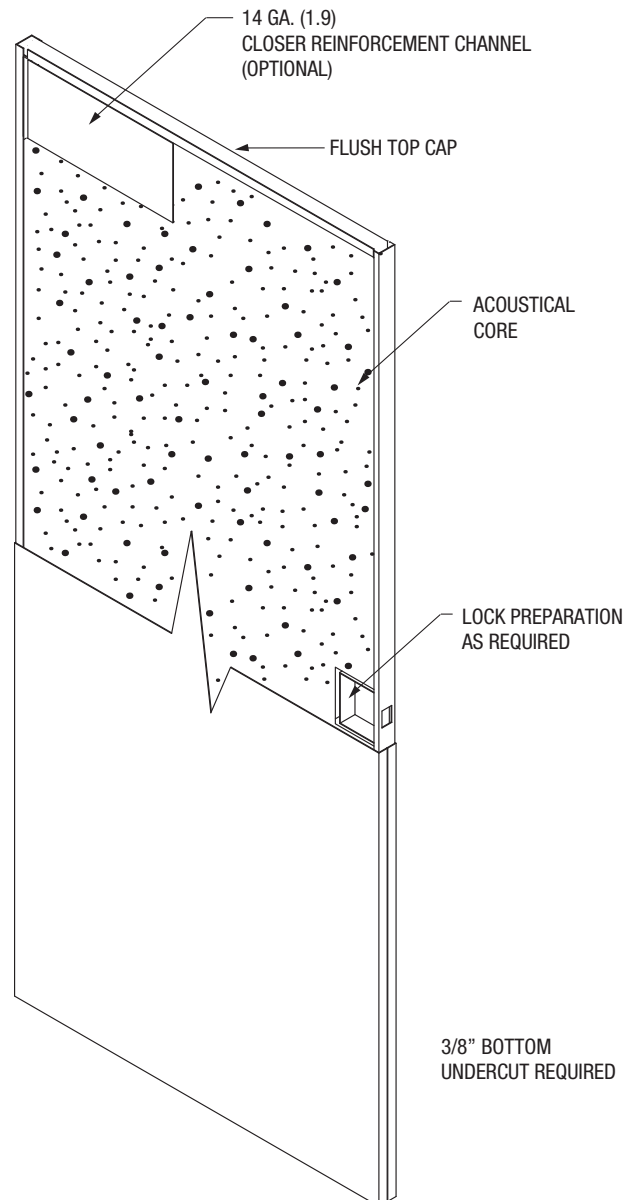
STC 48 WITH LOCKMASTER/MILITARY LOCK MAY HAVE ANY
COMBINATION OF (2) OPTIONAL PREPS.

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 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 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.

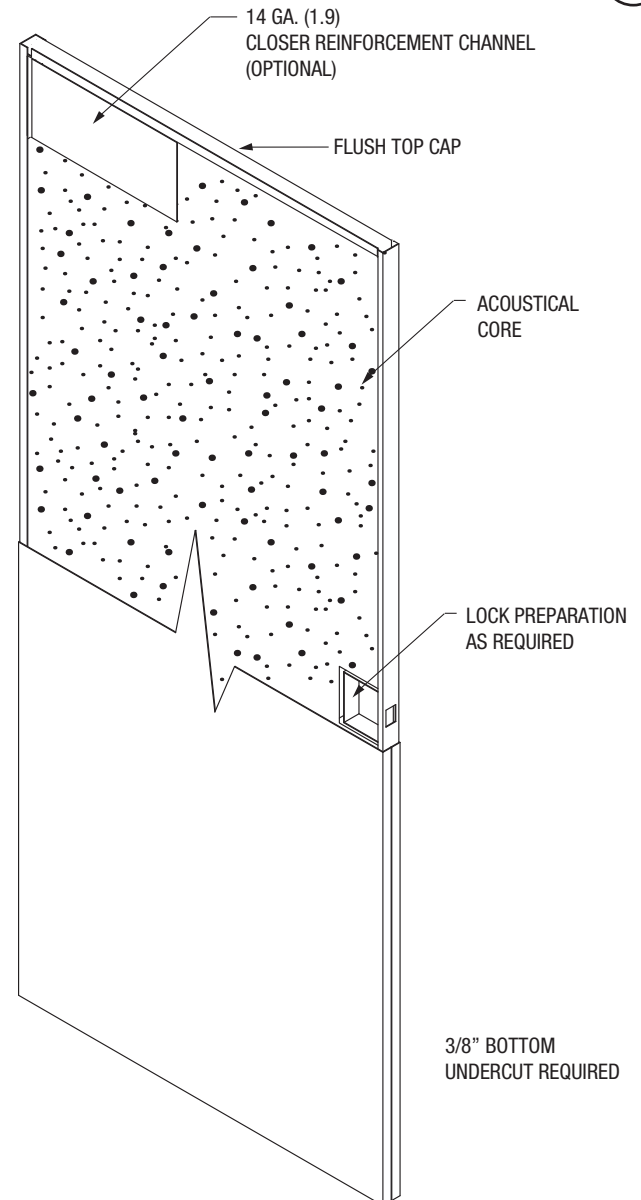
STC 49 WITH RIM PANIC MAY HAVE ANY COMBINATION OF
(2) OPTIONAL PREPS.

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

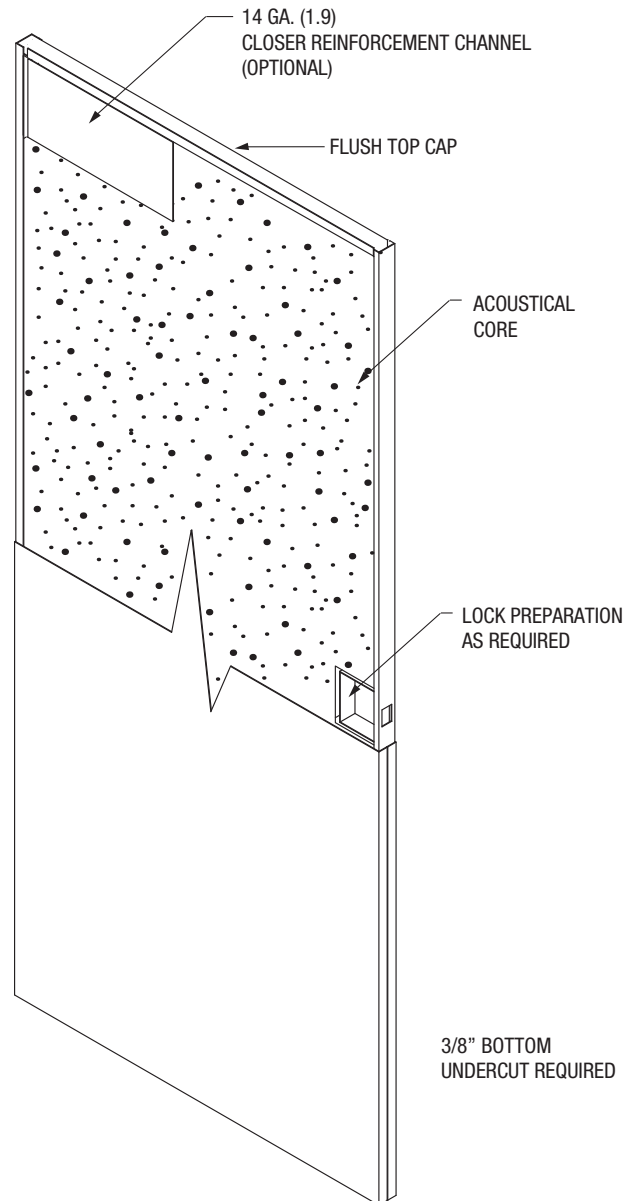
PEMKO S88

BOTTOM:

PEMKO S771 (2)

PEMKO 2008 PK

PEMKO ACP112



STANDARDS COMPLIANCE:

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

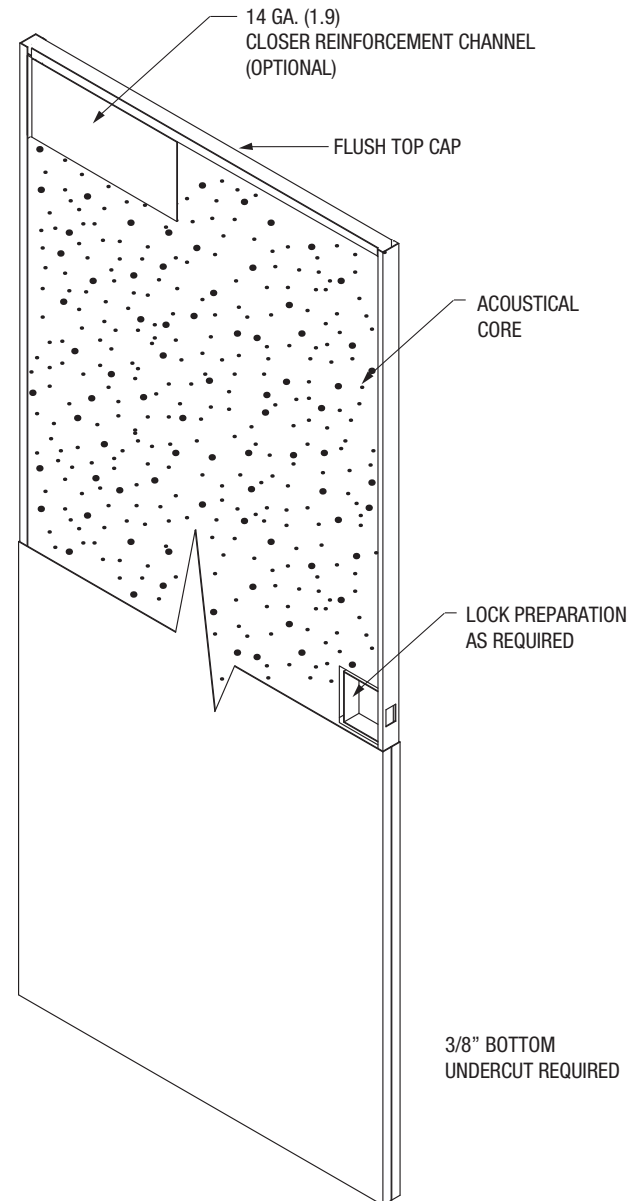
PEMKO S88

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:

3 HOUR 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:

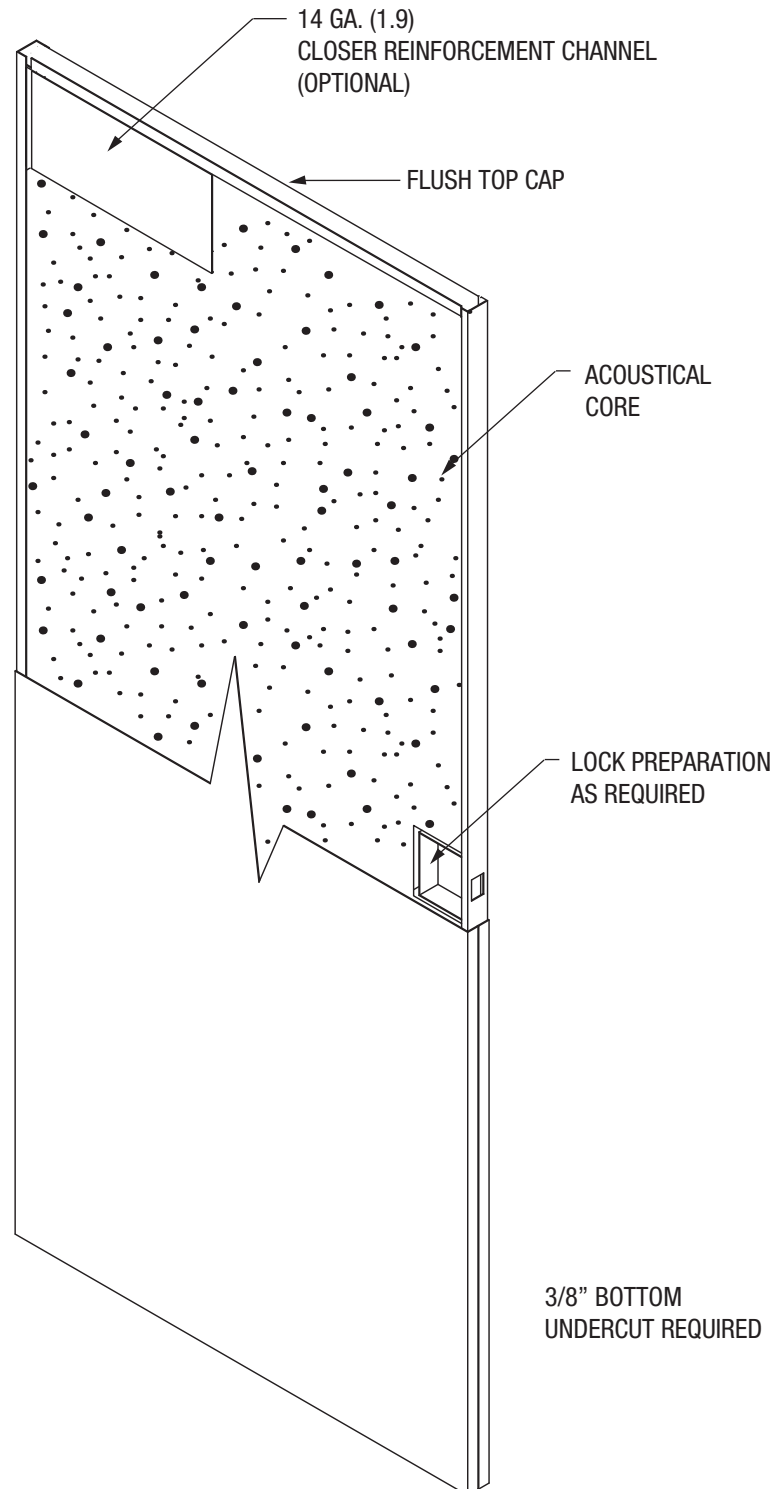
(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO S773
PEMKO S44
PEMKO S88

BOTTOM:

PEMKO S771 (2)
PEMKO 2008 PK
PEMKO ACP112



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:

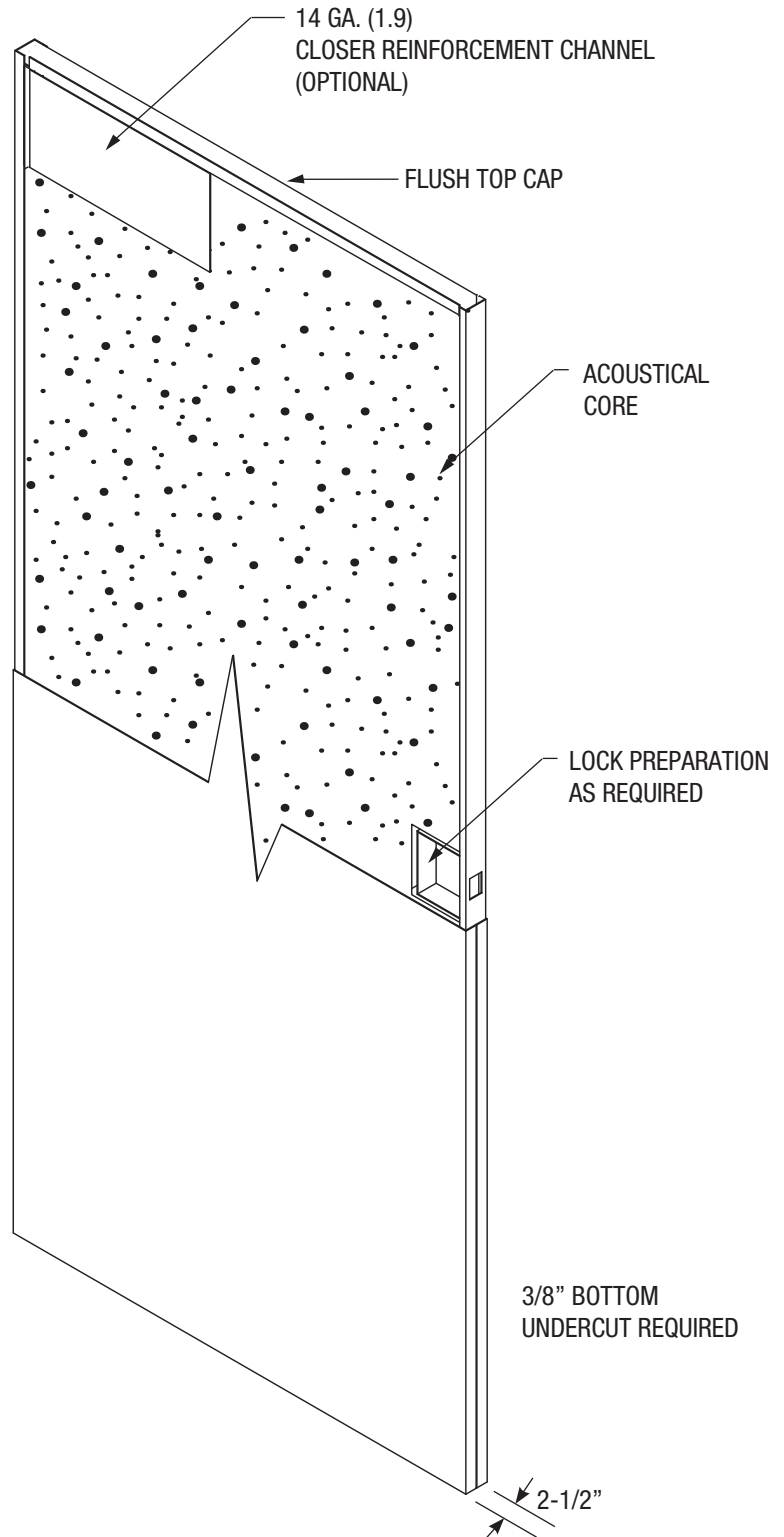
(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO S44
PEMKO S776 (2)

BOTTOM:

PEMKO S44
PEMKO S776
PEMKO 2008 PK



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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:

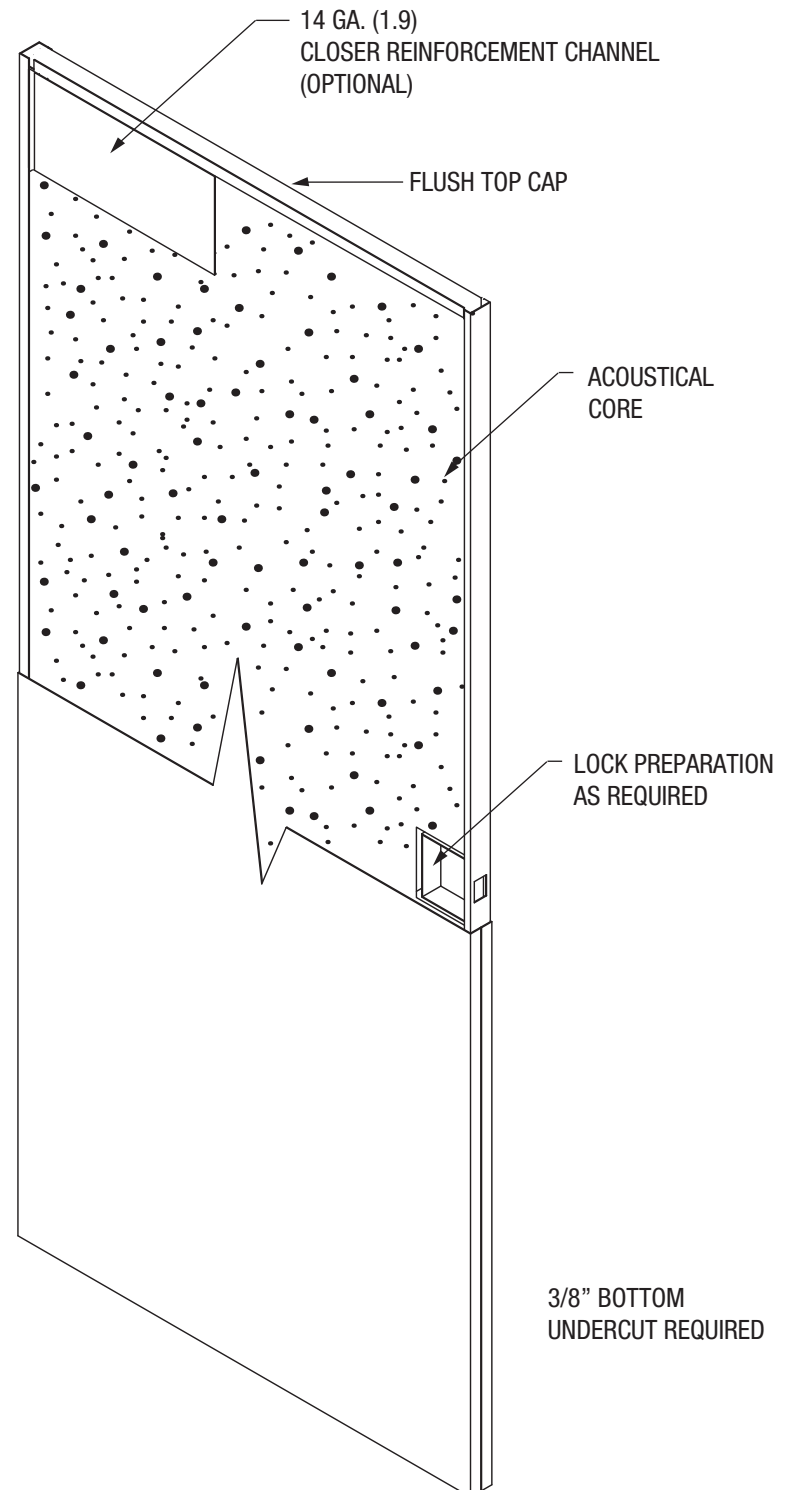
FLUSH ONLY – NO LITES ALLOWED

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:

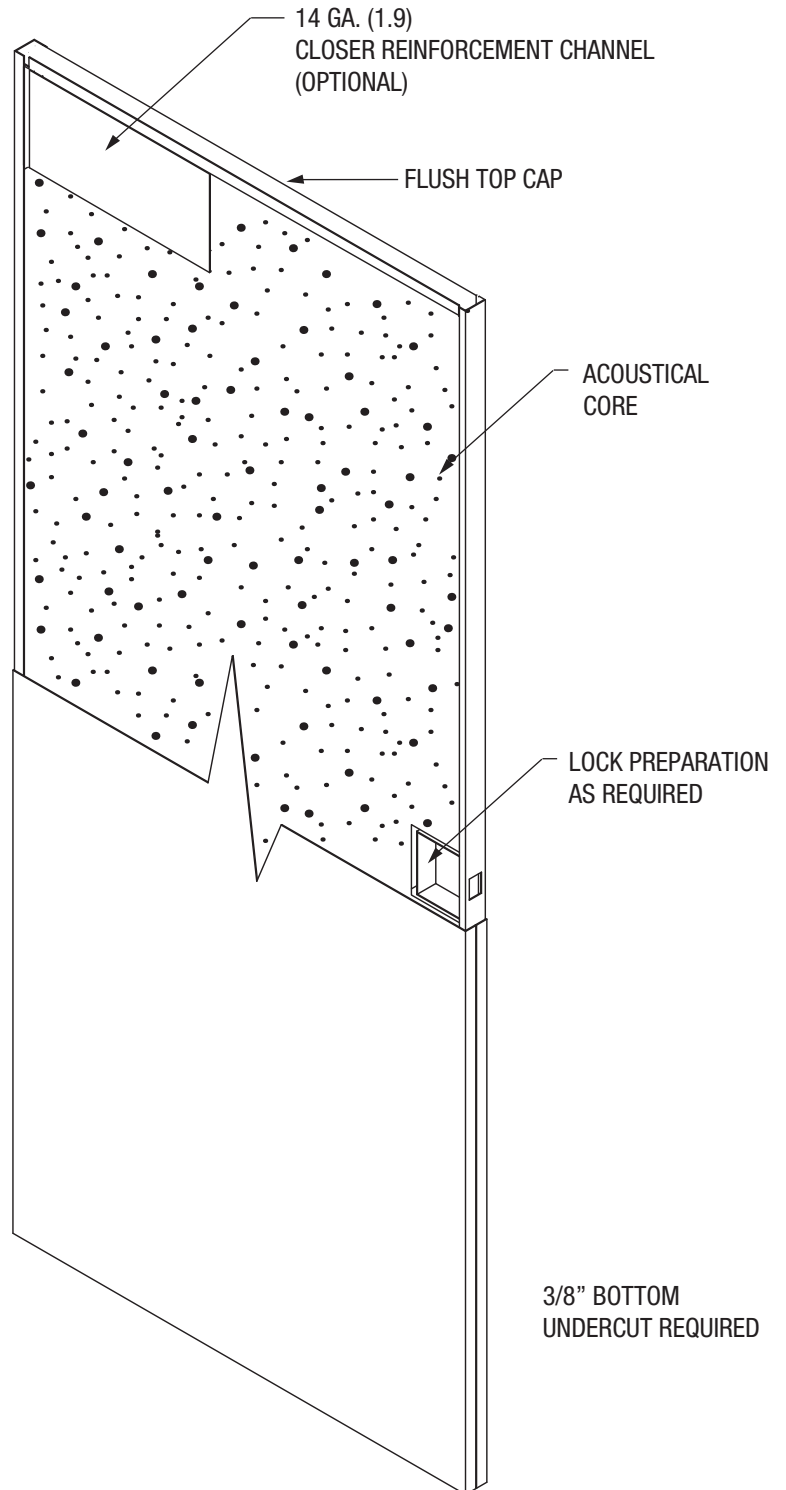
(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO 319 CN

BOTTOM:

PEMKO 2008 PK



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**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:

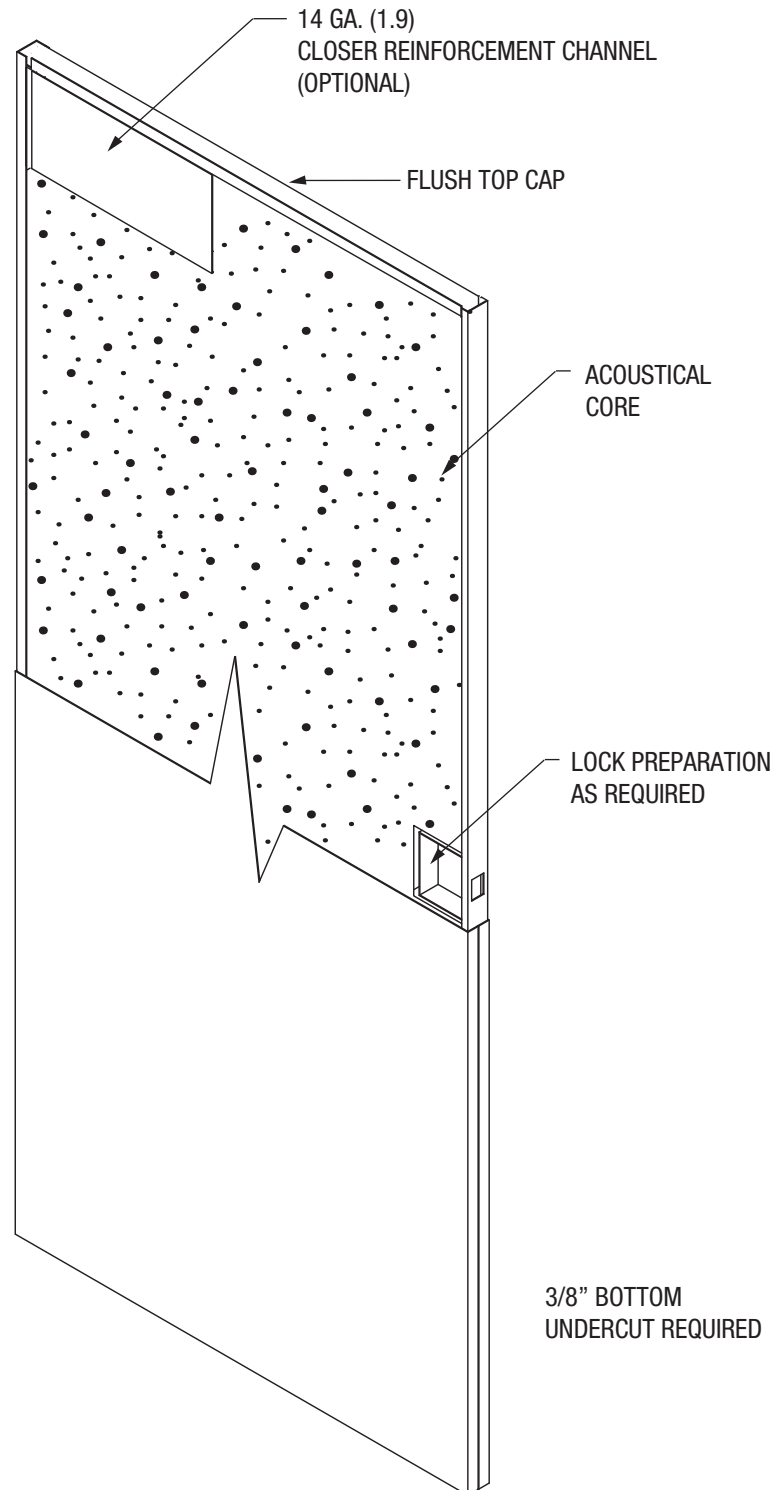
FLUSH ONLY – NO LITES ALLOWED

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



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:

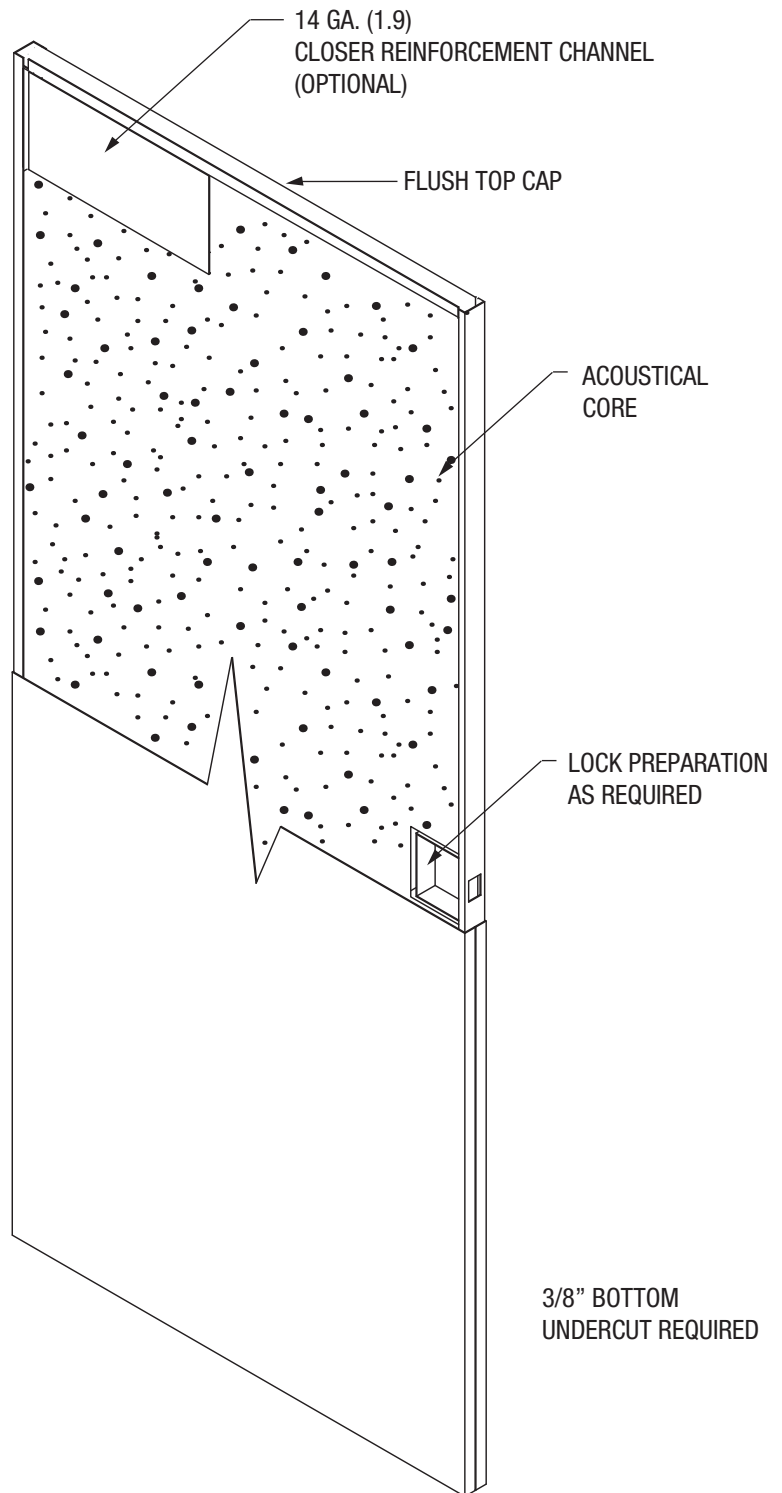
(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO 319 CN

BOTTOM:

PEMKO 2008 PK



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**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:

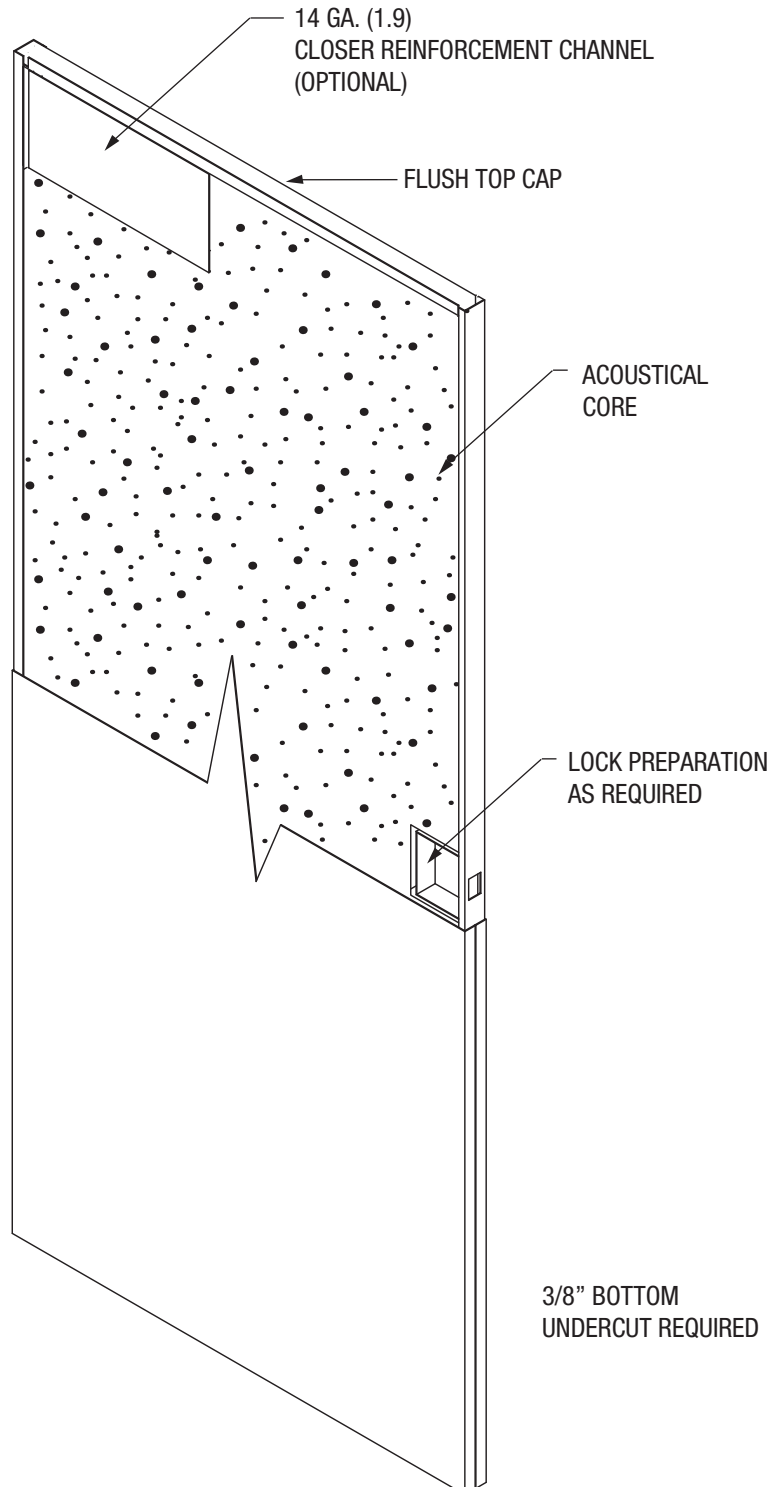
FLUSH ONLY – NO LITES ALLOWED

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:

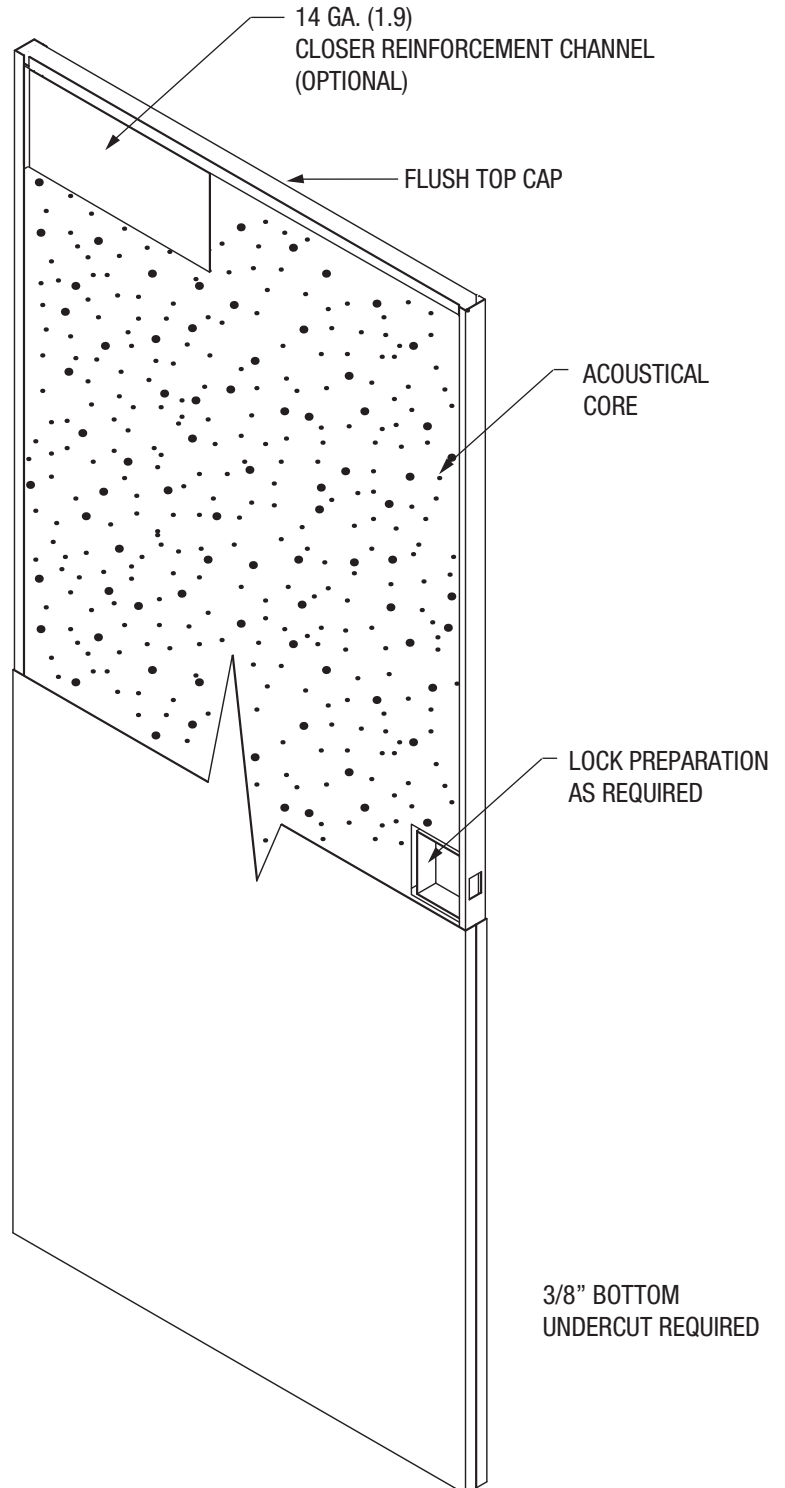
FLUSH ONLY – NO LITES ALLOWED

SEALS SET #41:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:
PEMKO 319 CN

BOTTOM:
PEMKO 2008 PK



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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:

FLUSH ONLY – NO LITES ALLOWED

SEALS SET #41:

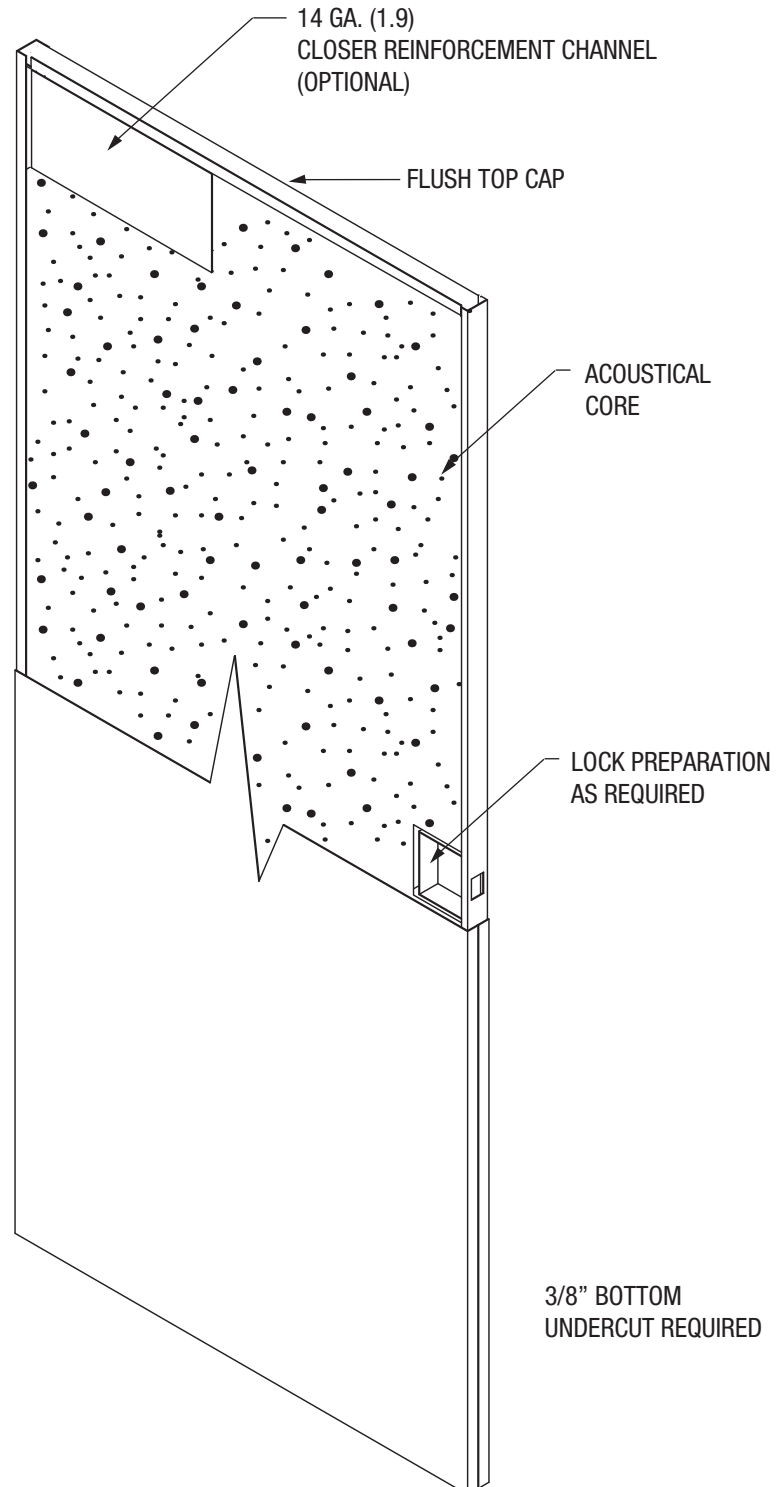
(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

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:

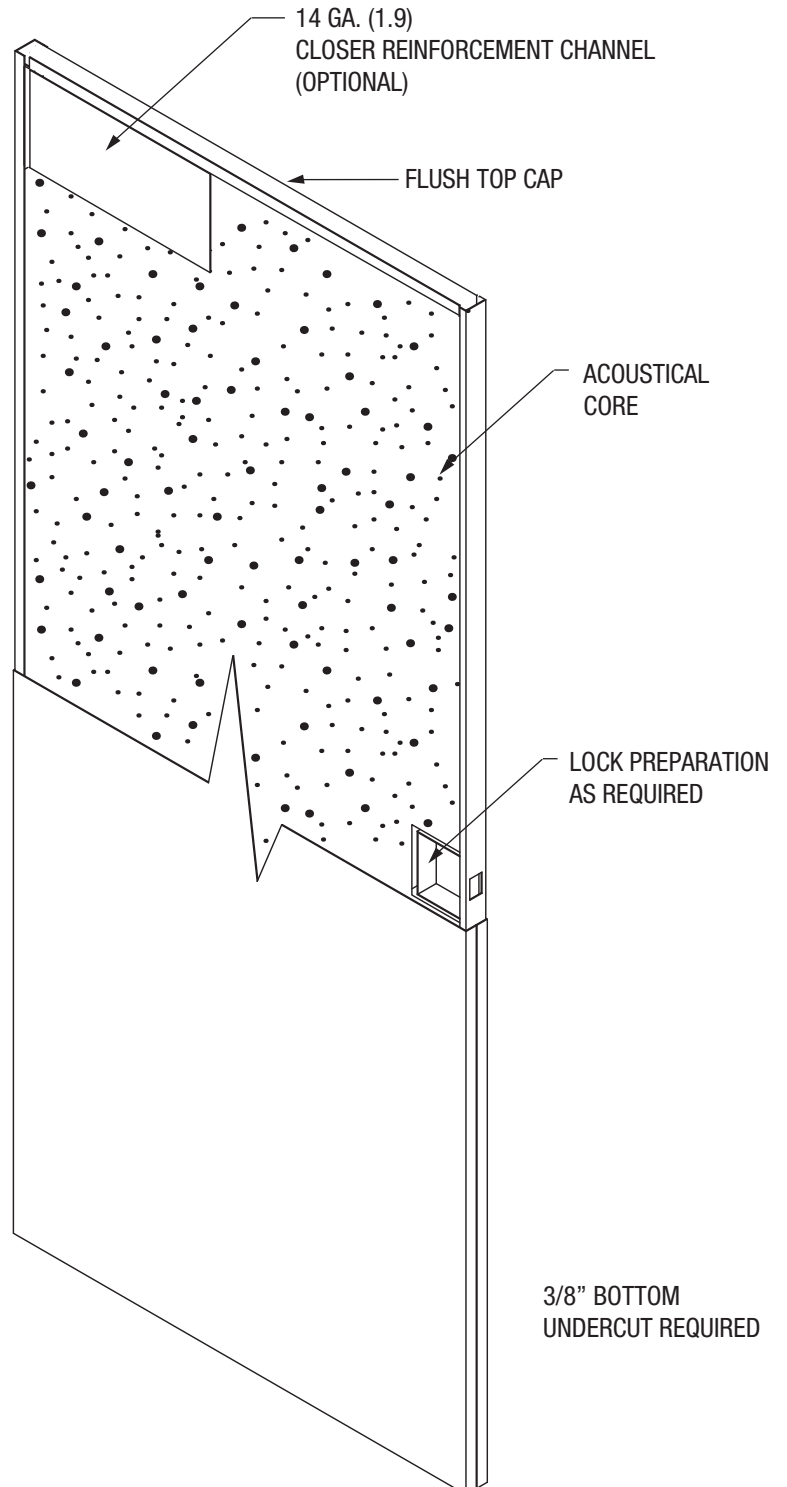
(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO 319 CN

BOTTOM:

PEMKO 2008 PK



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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:

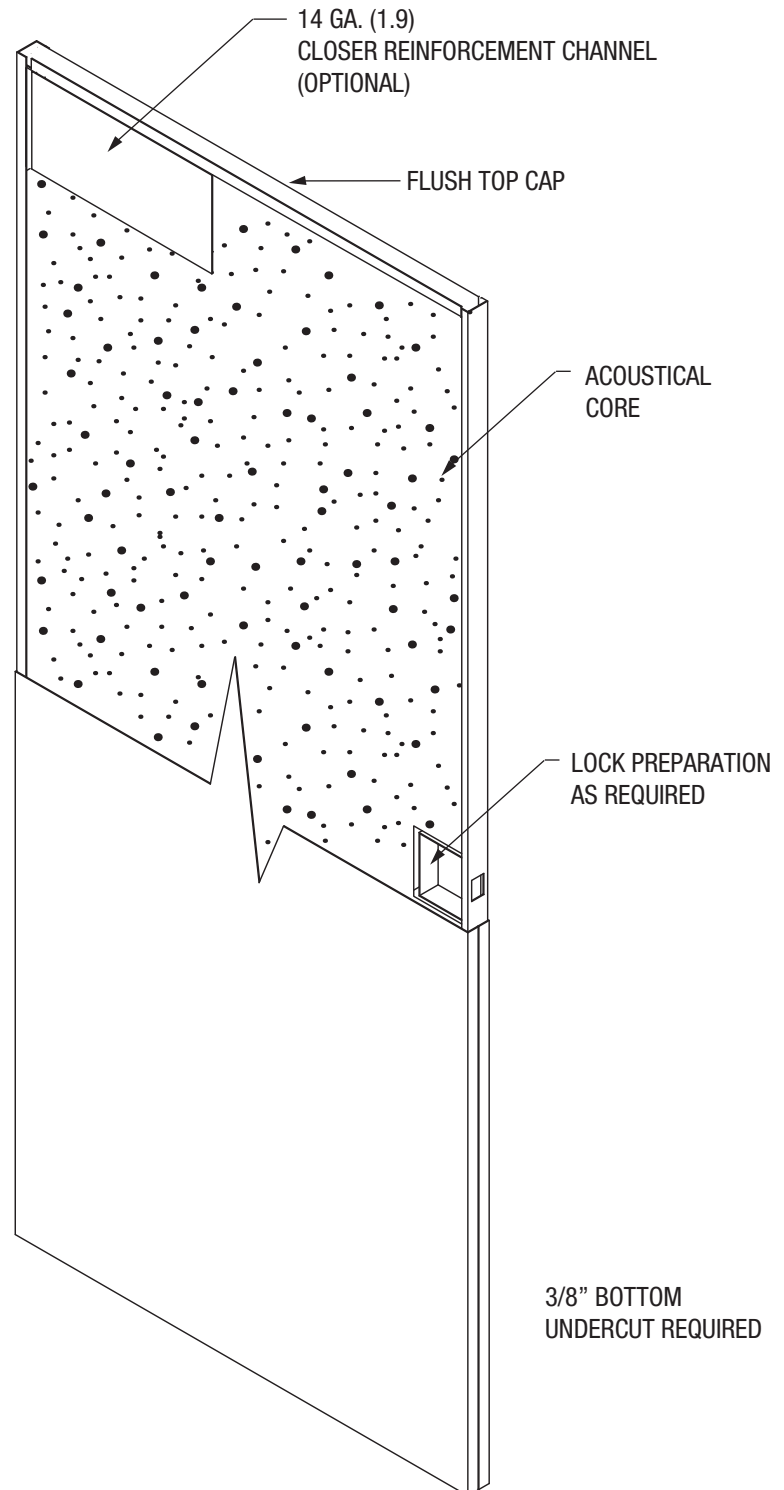
FLUSH ONLY – NO LITES ALLOWED

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:

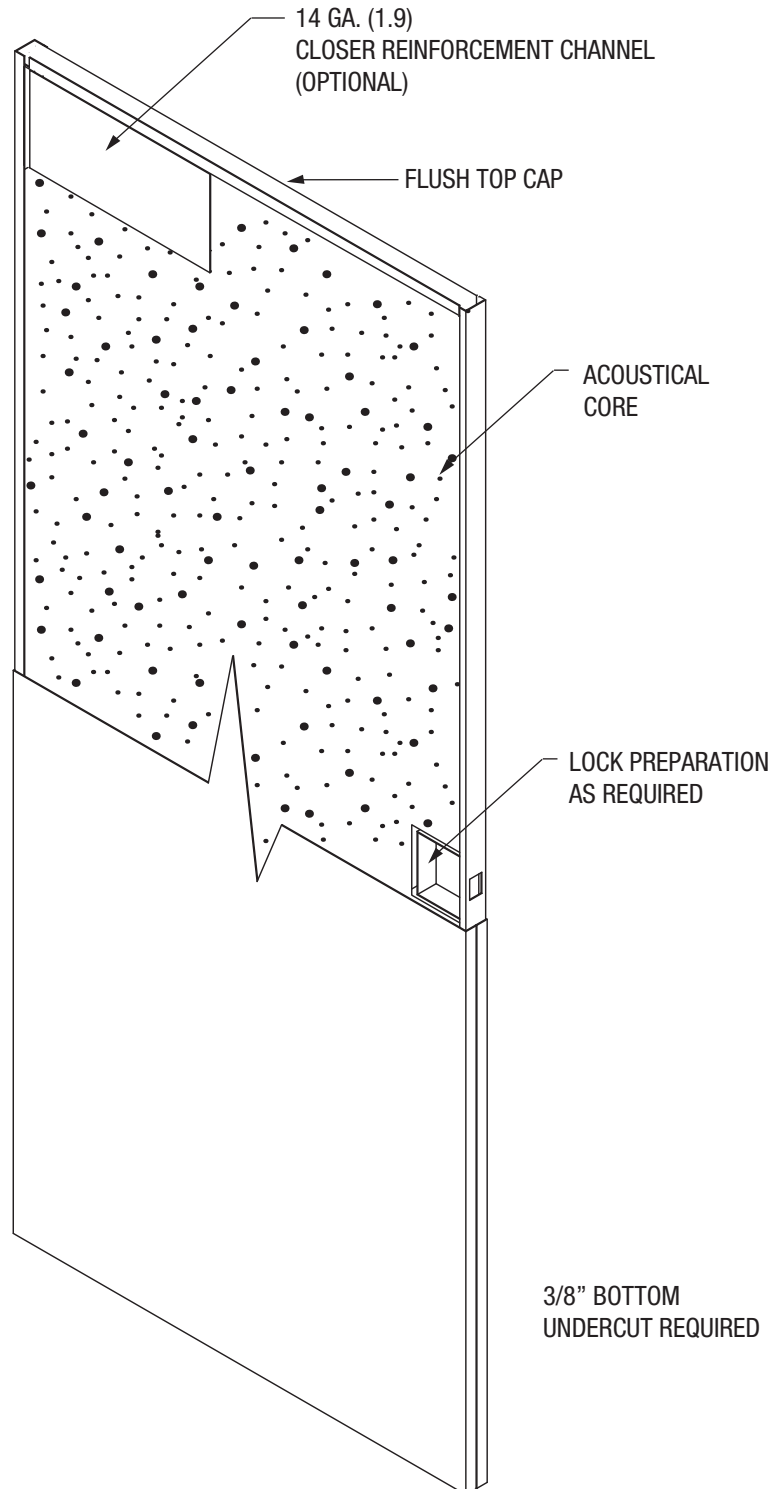
FLUSH ONLY – NO LITES ALLOWED

SEALS SET #41:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:
PEMKO 319 CN

BOTTOM:
PEMKO 2008 PK



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**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

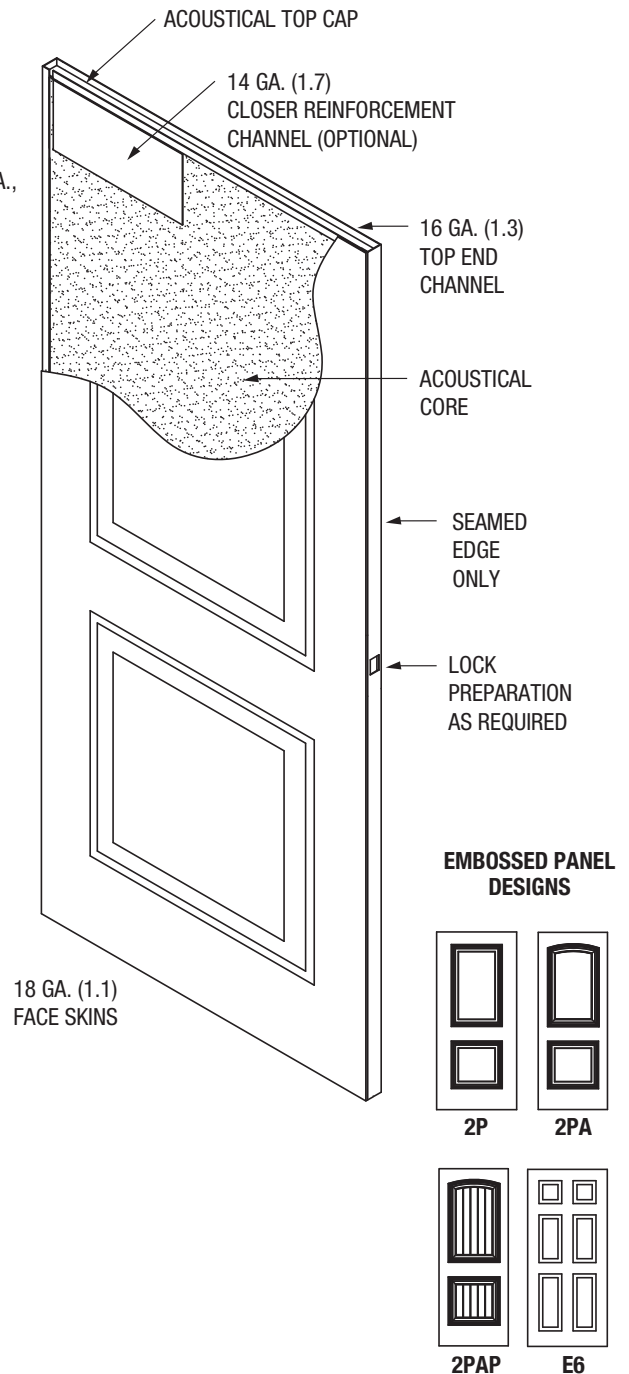
PEMKO S88

BOTTOM:

PEMKO S771 (2)

PEMKO 2008 PK

PEMKO ACP 112



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

Sound Door Technical Data



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 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:

PEMCO S44

PEMCO S773

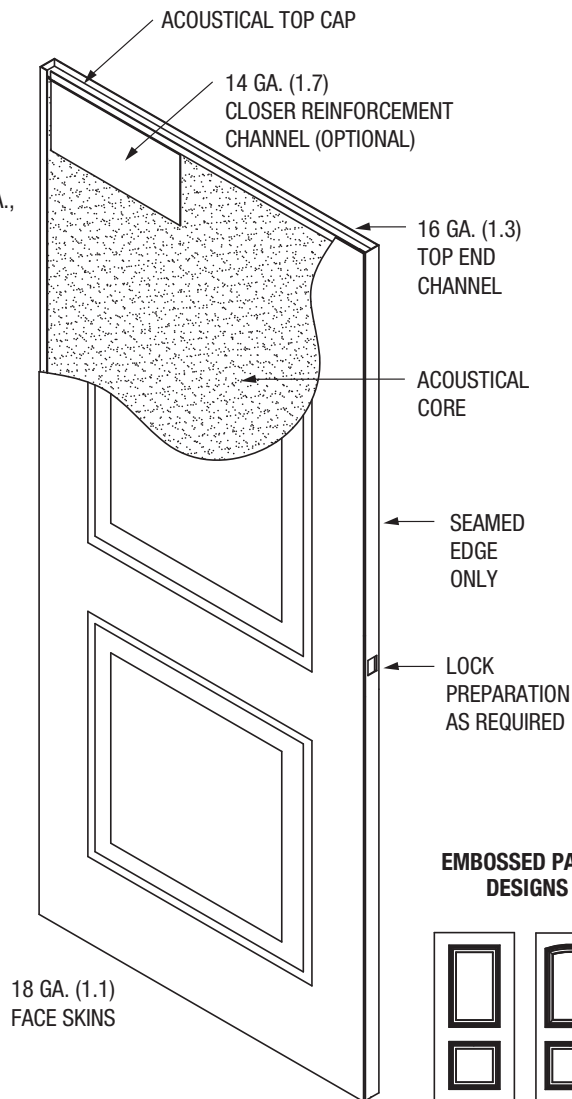
PEMCO S88

BOTTOM:

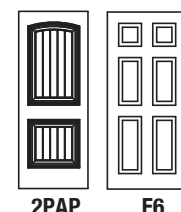
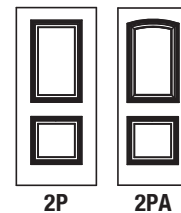
PEMCO S771 (2)

PEMCO 2008 PK

PEMCO ACP 112



EMBOSSED PANEL DESIGNS



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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:

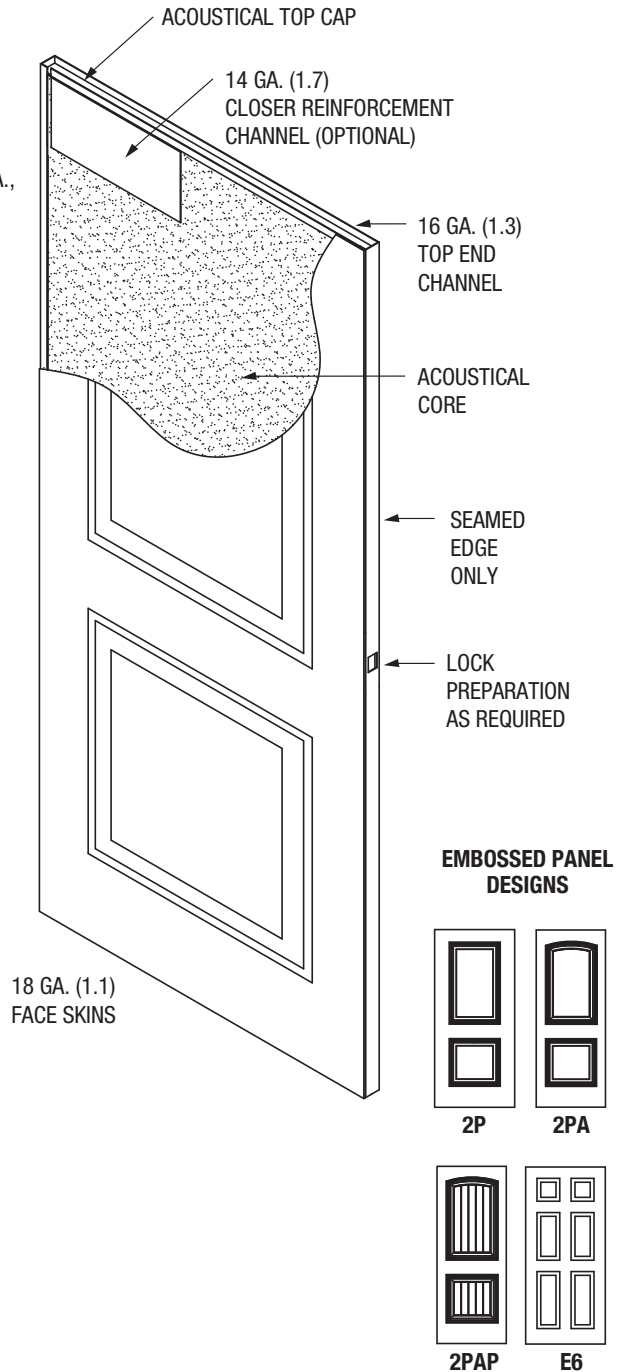
(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

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



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 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

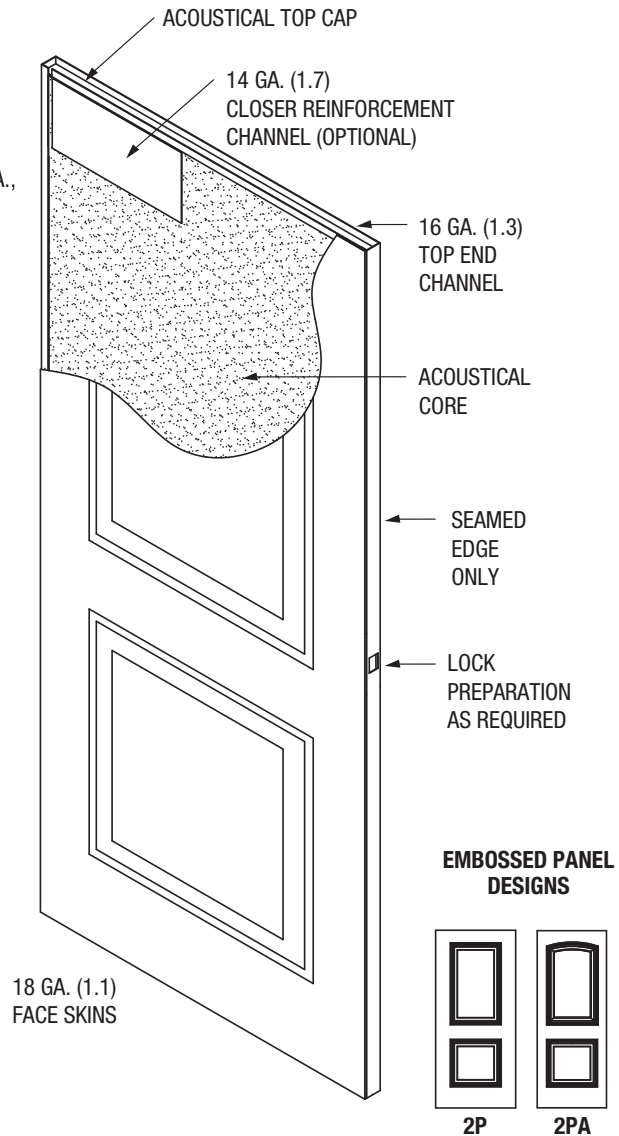
PEMCO S88

BOTTOM:

PEMCO S771 (2)

PEMCO 2008 PK

PEMCO ACP 112



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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)

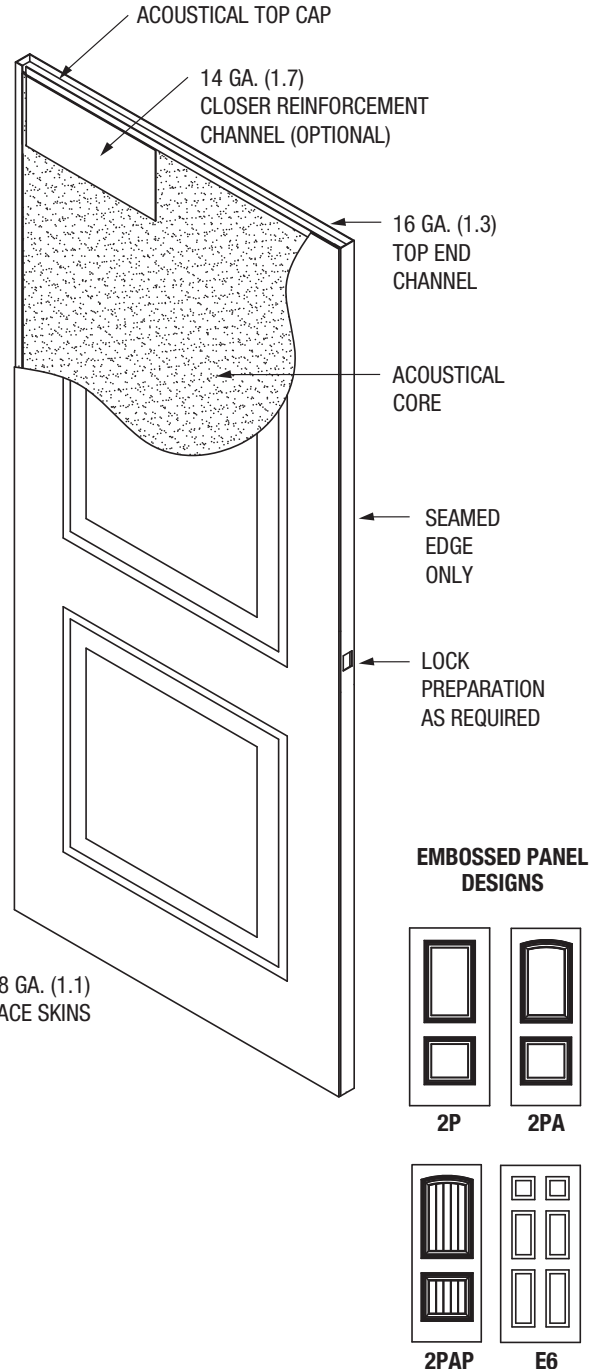
PERIMETER:

- PEMCO S44
- PEMCO S773
- PEMCO S88

BOTTOM:

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

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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

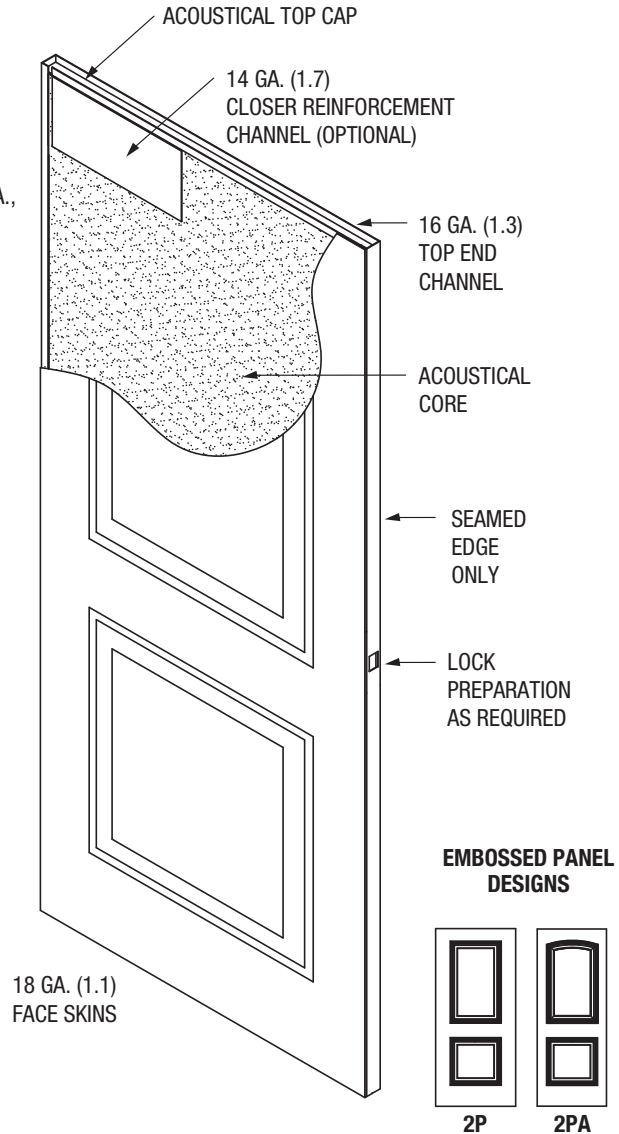
PEMCO S88

BOTTOM:

PEMCO S771 (2)

PEMCO 2008 PK

PEMCO ACP 112



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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

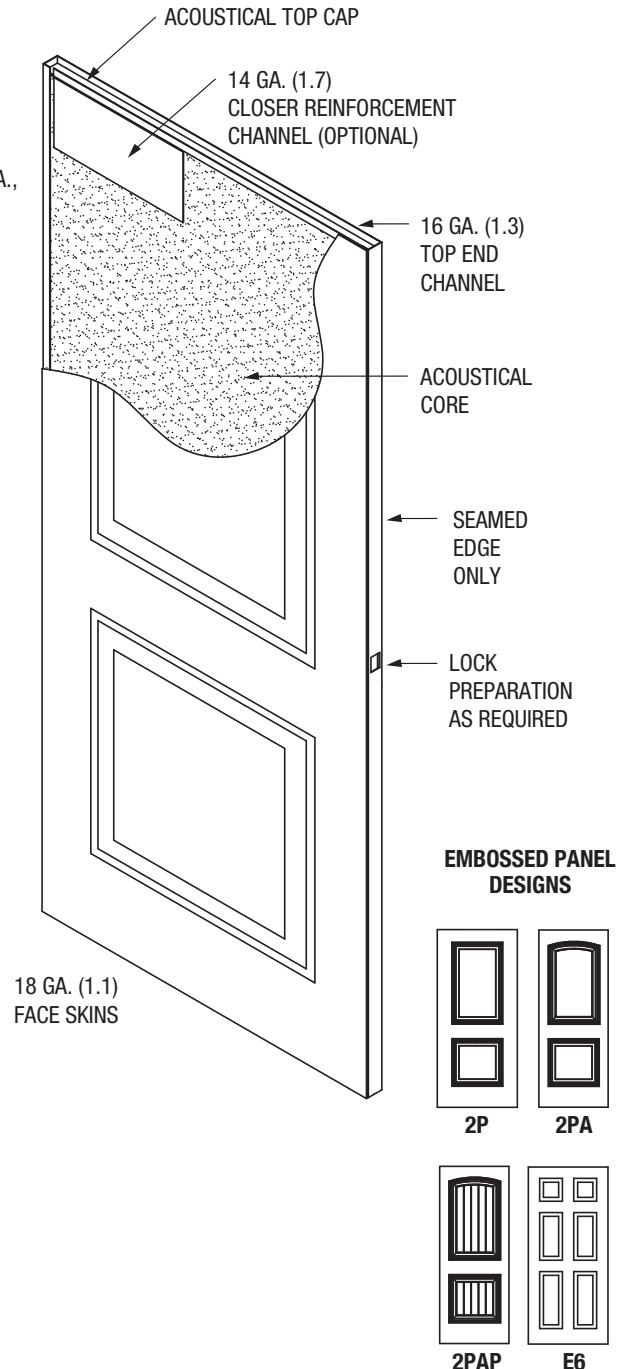
SEAL SET #6:

(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

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58 757 (STC 39) 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 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

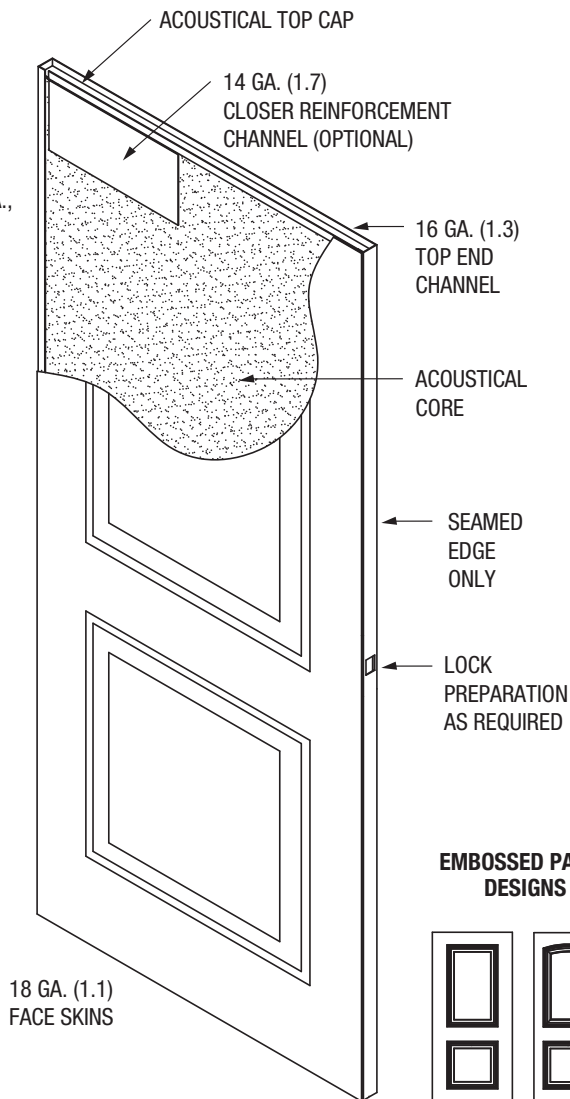
PEMKO S88

BOTTOM:

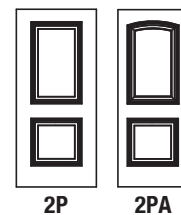
PEMKO S771 (2)

PEMKO 2008 PK

PEMKO ACP 112



EMBOSSED PANEL DESIGNS



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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)

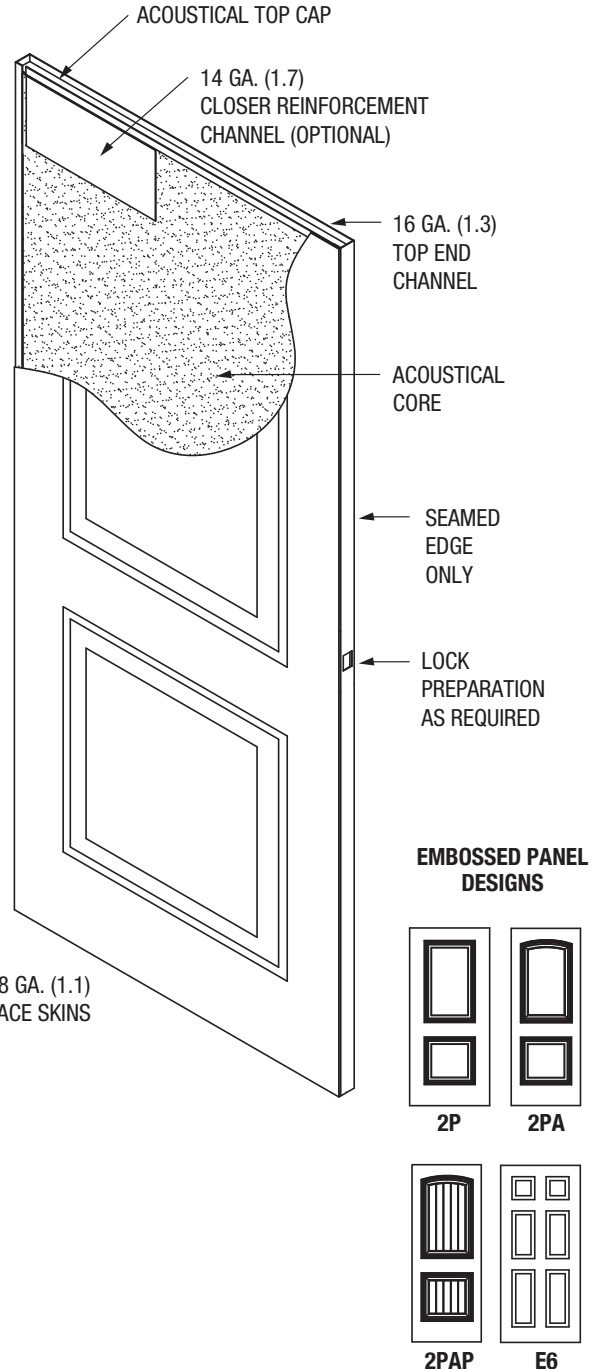
PERIMETER:

- PEMCO S44
- PEMCO S773
- PEMCO S88

BOTTOM:

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

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60 757 (STC 41) 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 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

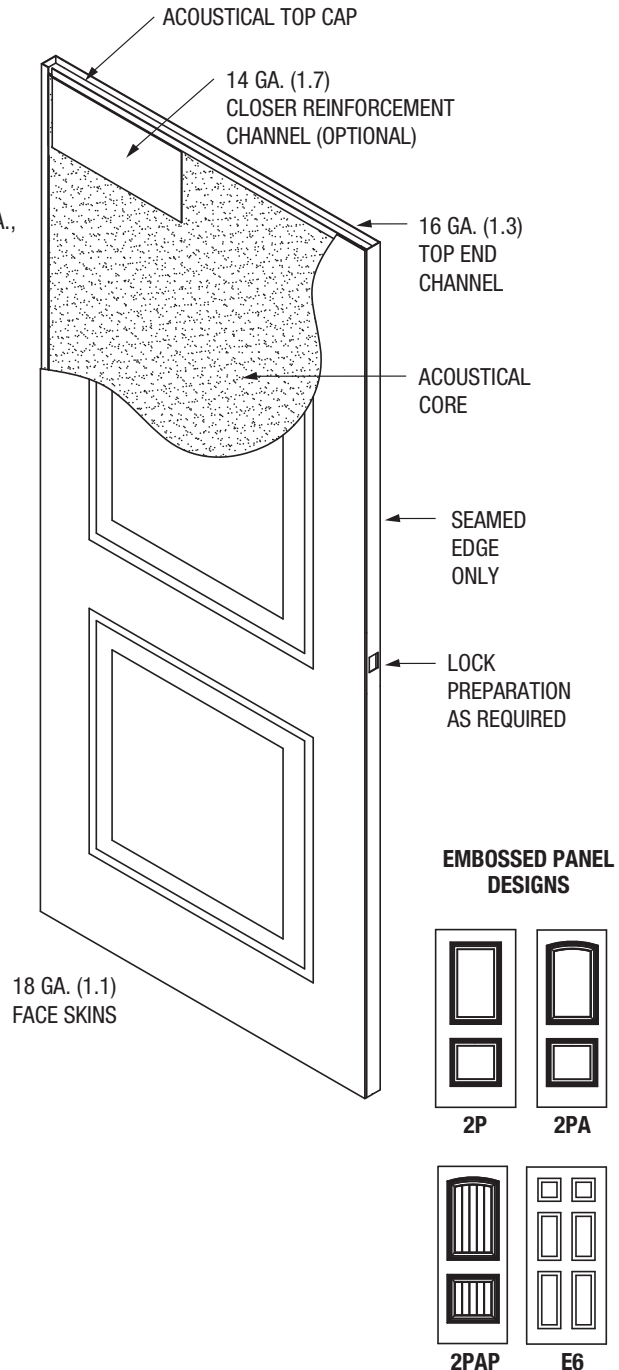
PEMKO S88

BOTTOM:

PEMKO S771 (2)

PEMKO 2008 PK

PEMKO ACP 112



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**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:

PEMKO S44

PEMKO S773

PEMKO S88

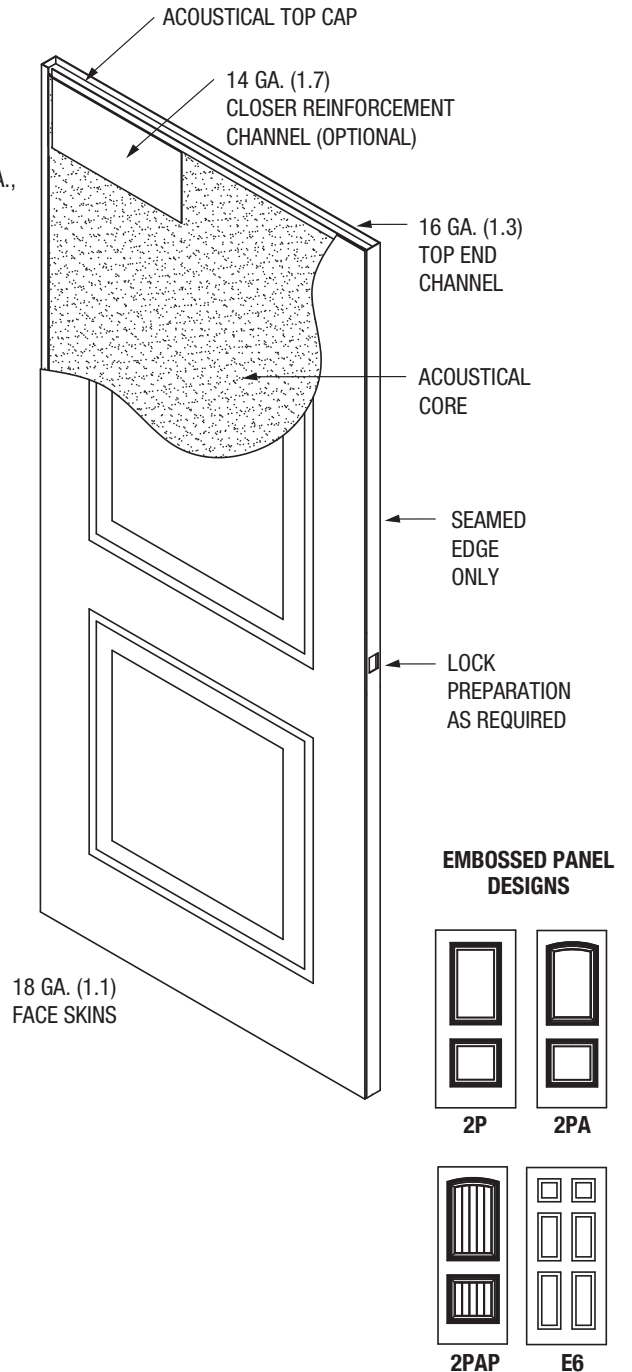
BOTTOM:

PEMKO S771 (2)

PEMKO 2008 PK

PEMKO ACP 112

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62 757 (STC 43) 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 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:

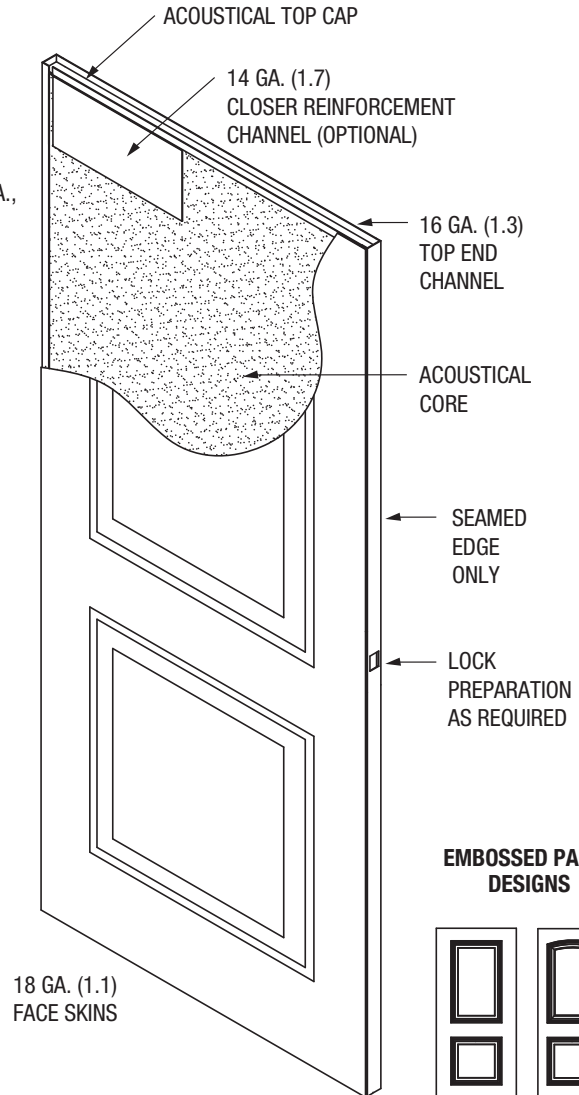
(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

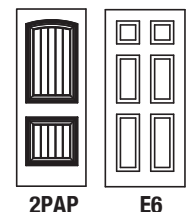
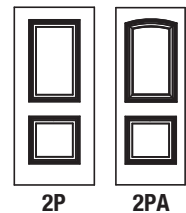
- PEMKO S44
- PEMKO S773
- PEMKO S88

BOTTOM:

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



EMBOSSED PANEL DESIGNS



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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

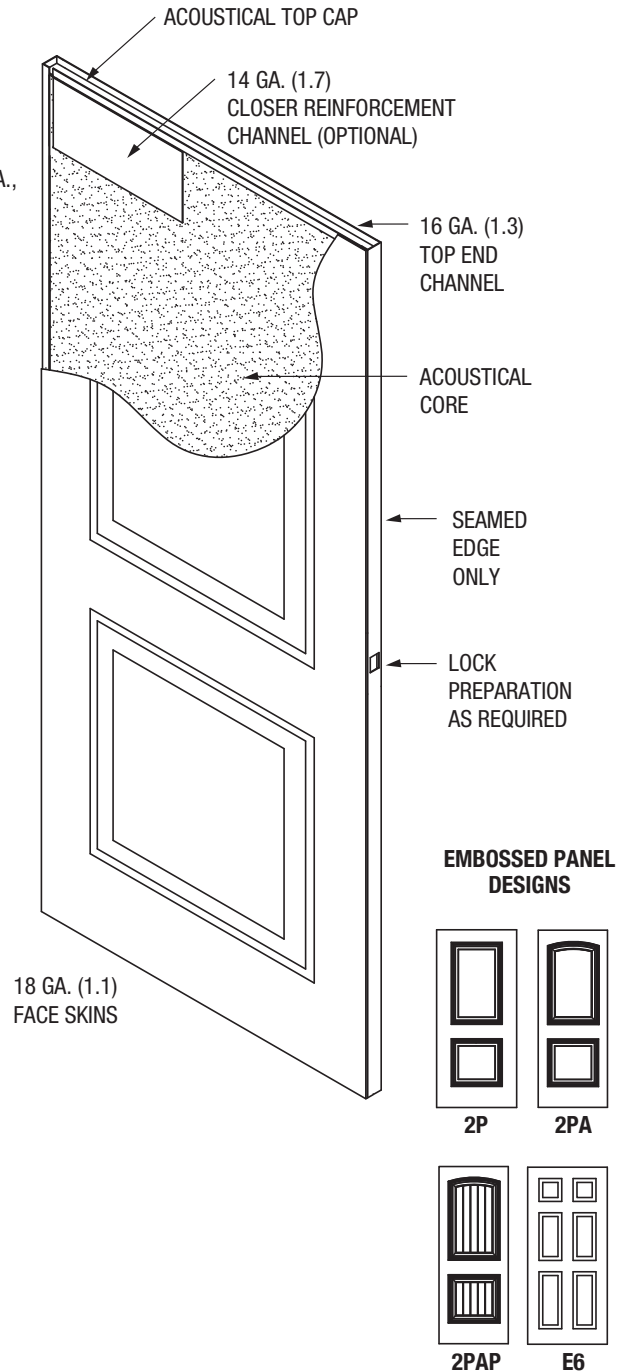
PEMKO S88

BOTTOM:

PEMKO S771 (2)

PEMKO 2008 PK

PEMKO ACP 112



64 (STC 45) Sound Door Construction - Embossed Panel

Sound Door Technical Data



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 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

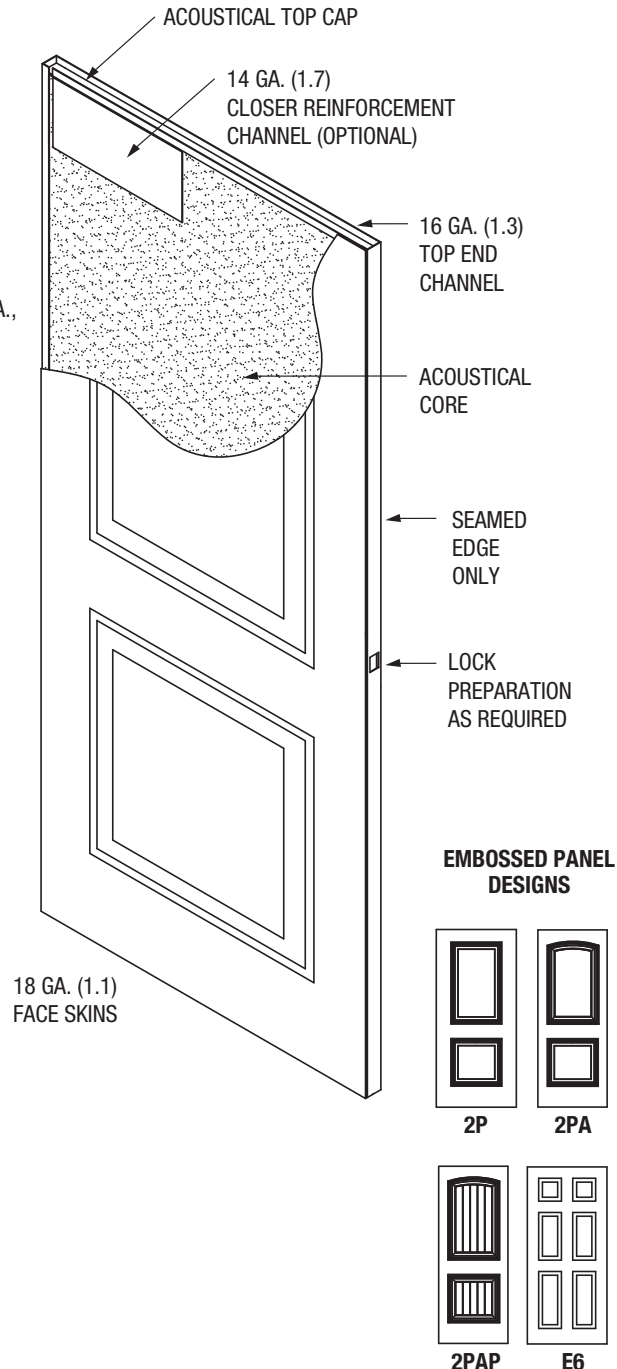
PEMKO S88

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

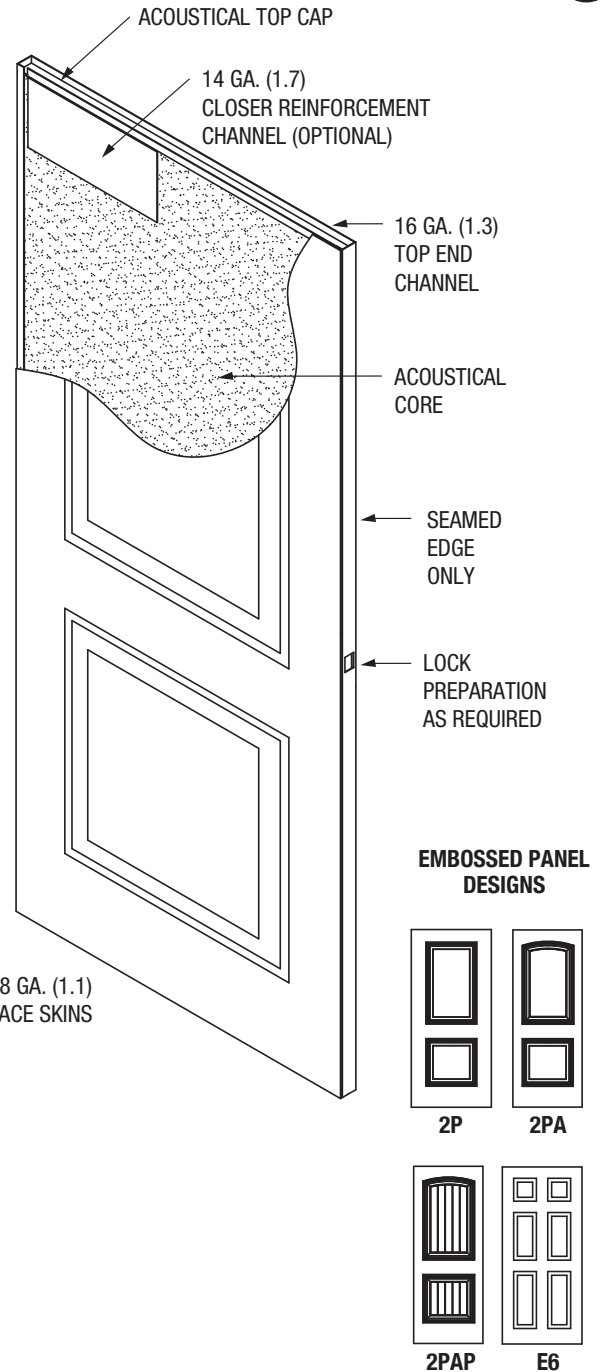
PEMKO S88

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

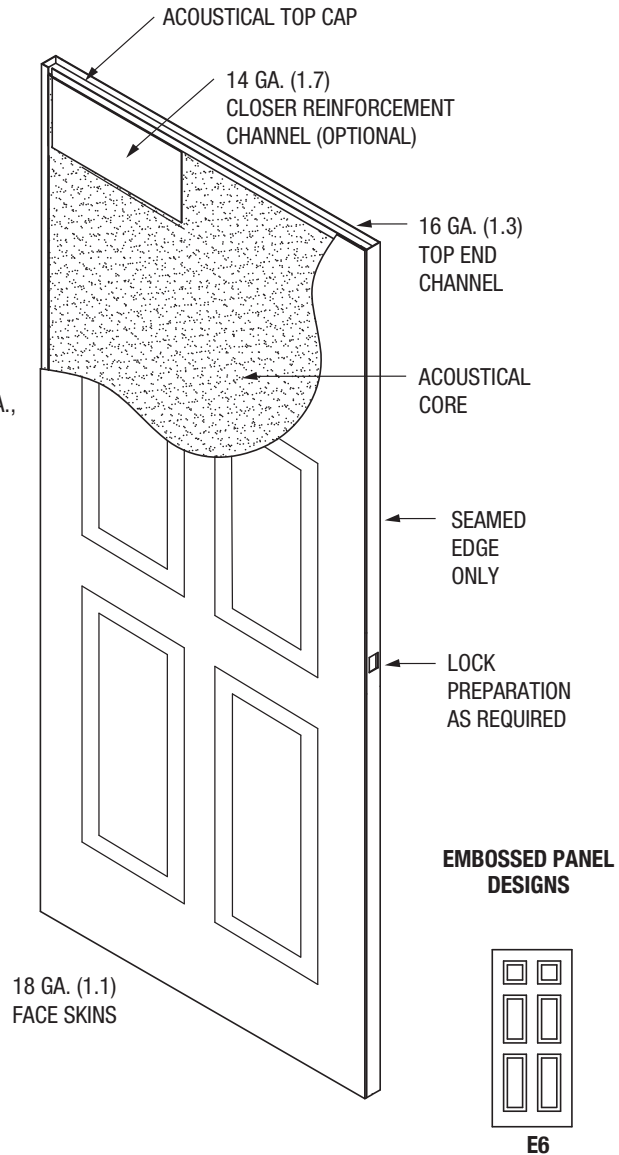
SEAL SET #6:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:
PEMCO S44
PEMCO S773
PEMCO S88

BOTTOM:

PEMCO S771 (2)
PEMCO 2008 PK
PEMCO ACP 112



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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:

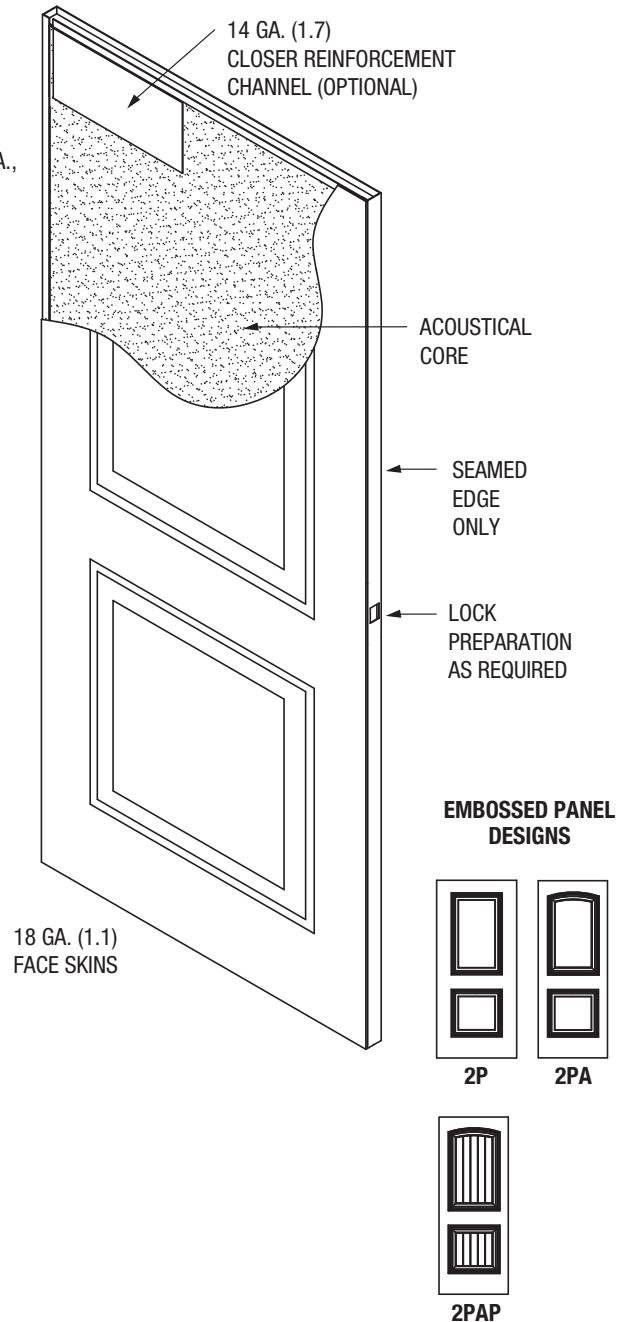
(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

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:

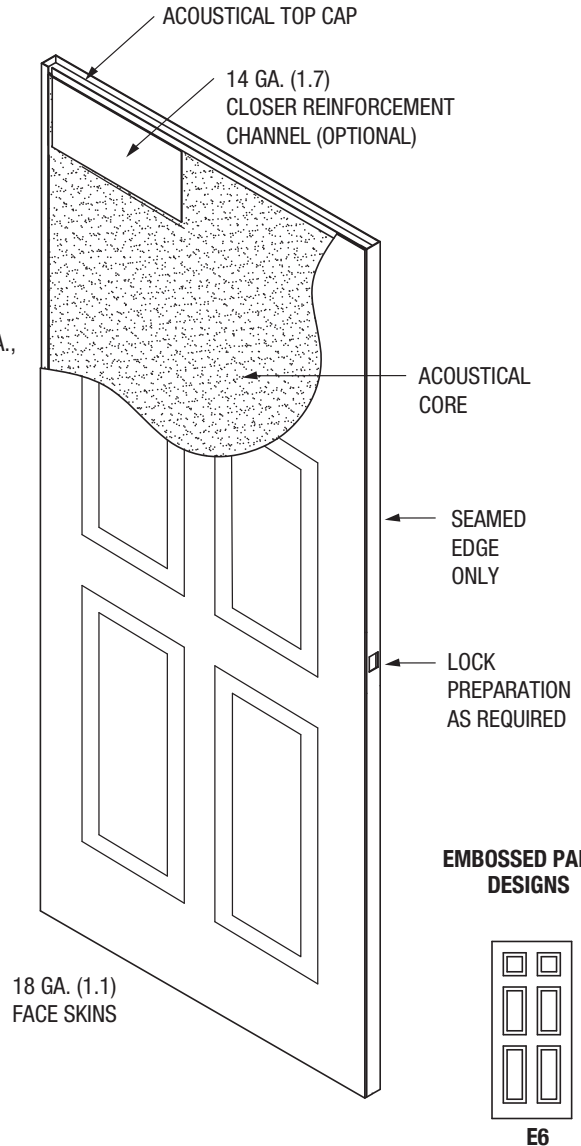
(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO S44
PEMKO 312 CR

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 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

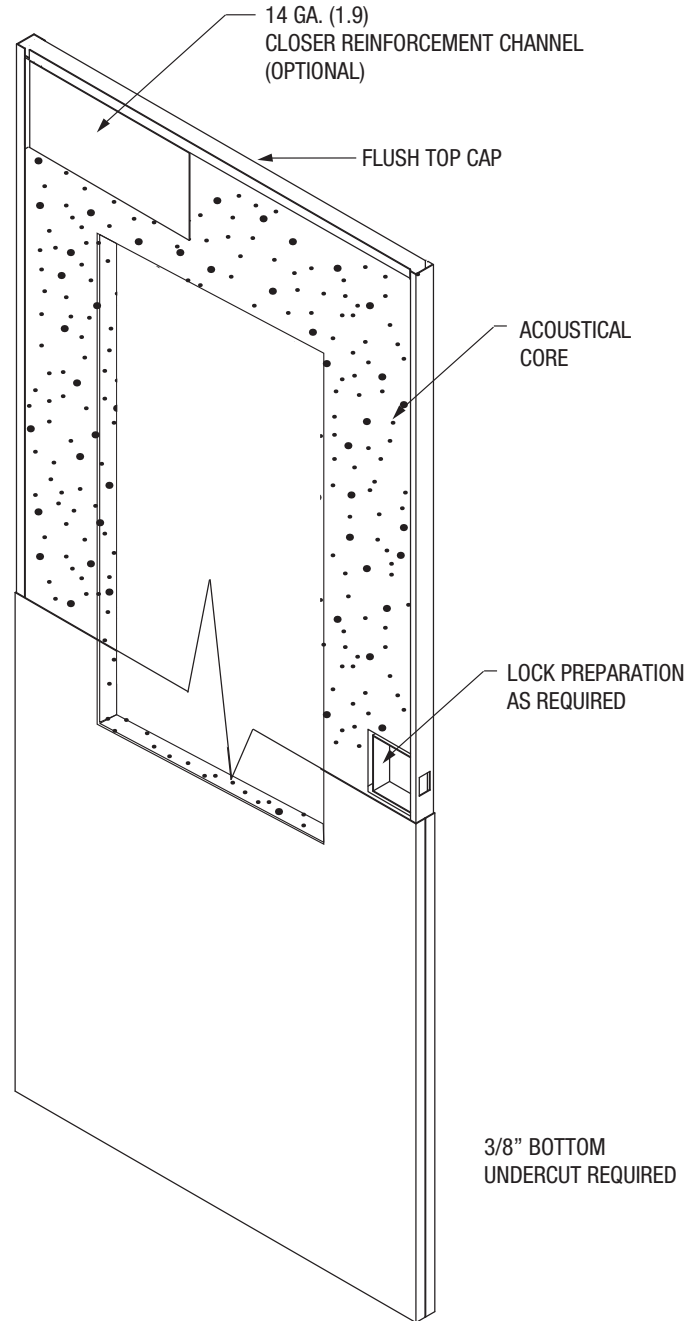
STC 32 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 1-1/2 HOUR FIRE RATING.

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.

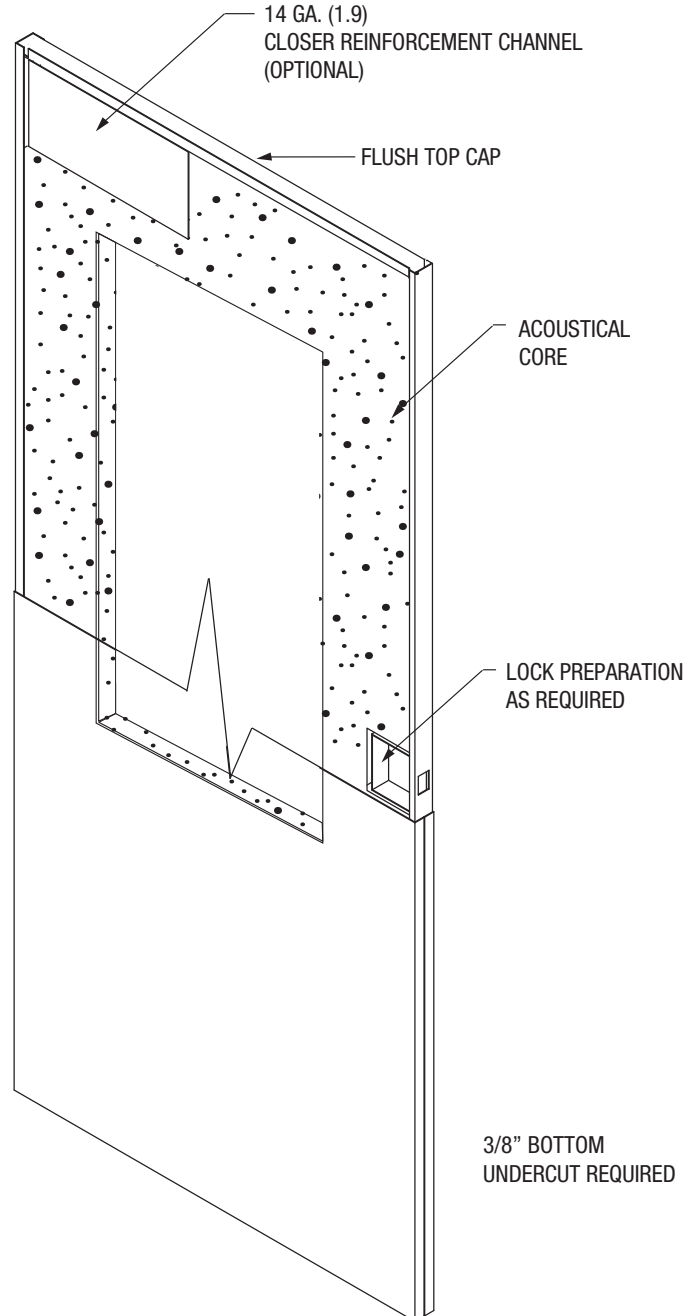
OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 720 IN² OF 5/16" PYRAN PLATINUM GLASS

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

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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

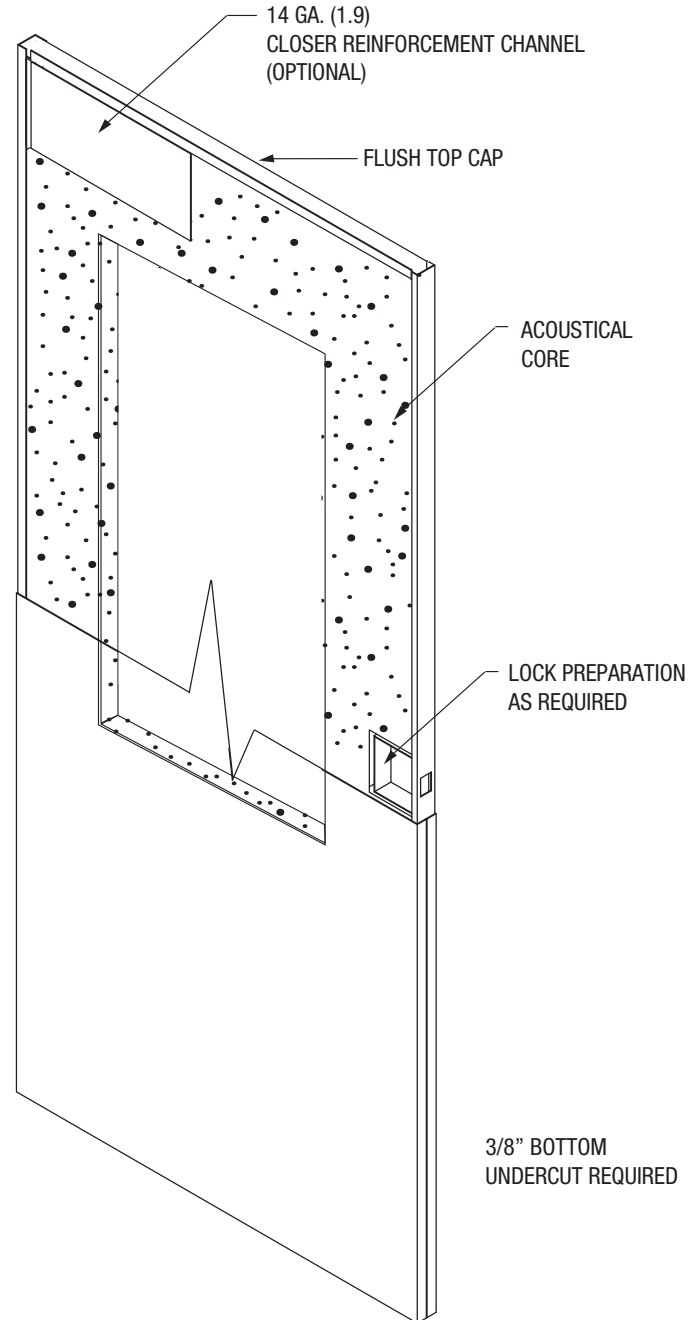
STC 34 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 1-1/2 HOUR FIRE RATING.

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

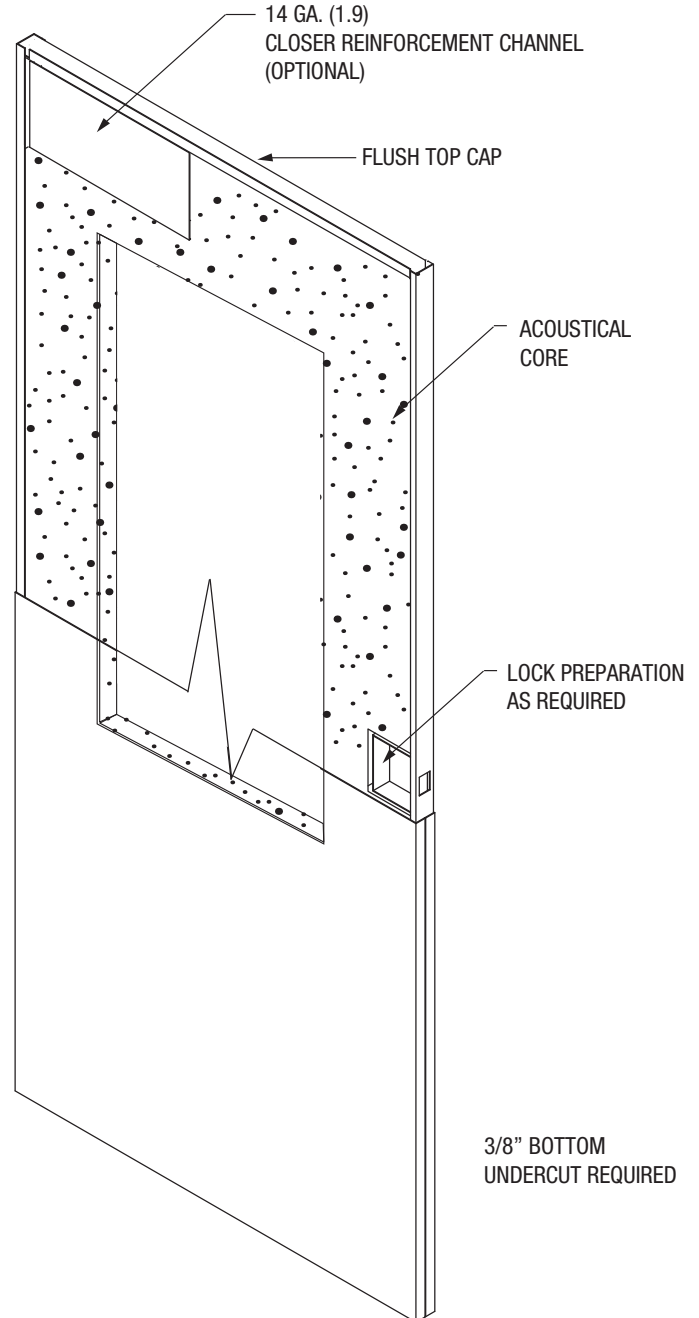
STC 35 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 1-1/2 HOUR FIRE RATING.

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

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and more open world



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

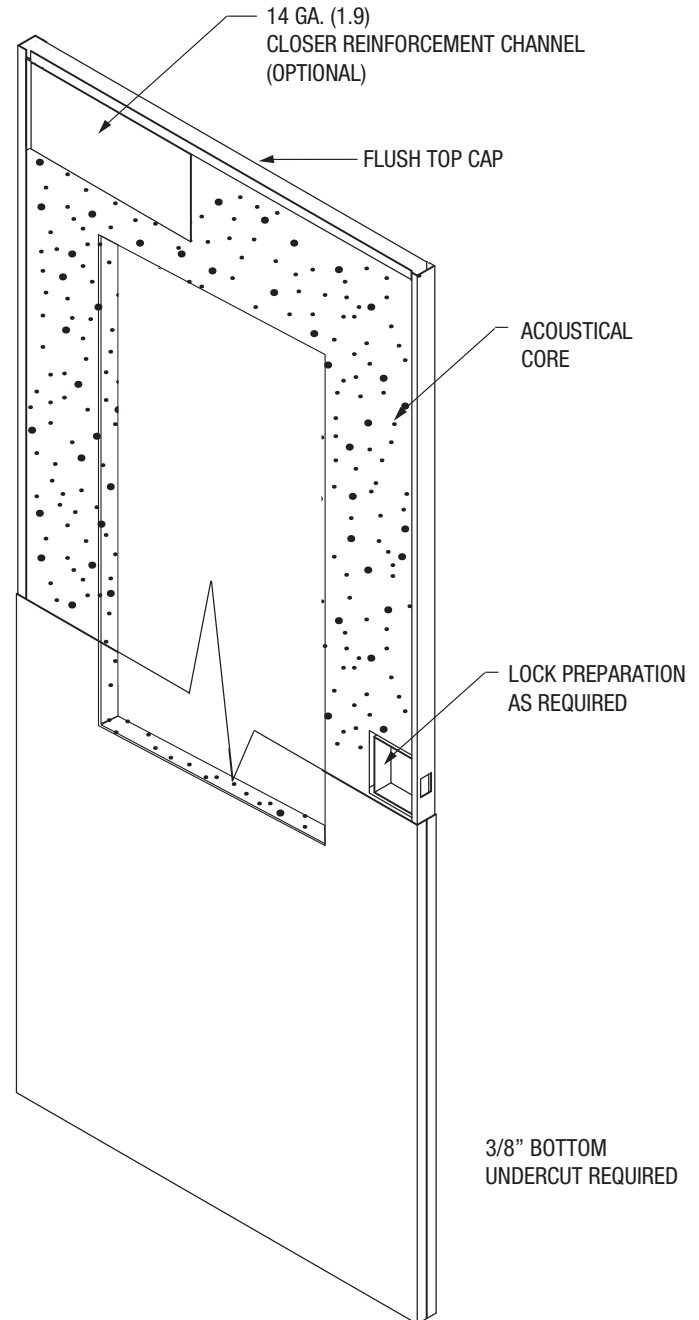
STC 36 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 1-1/2 HOUR FIRE RATING.

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

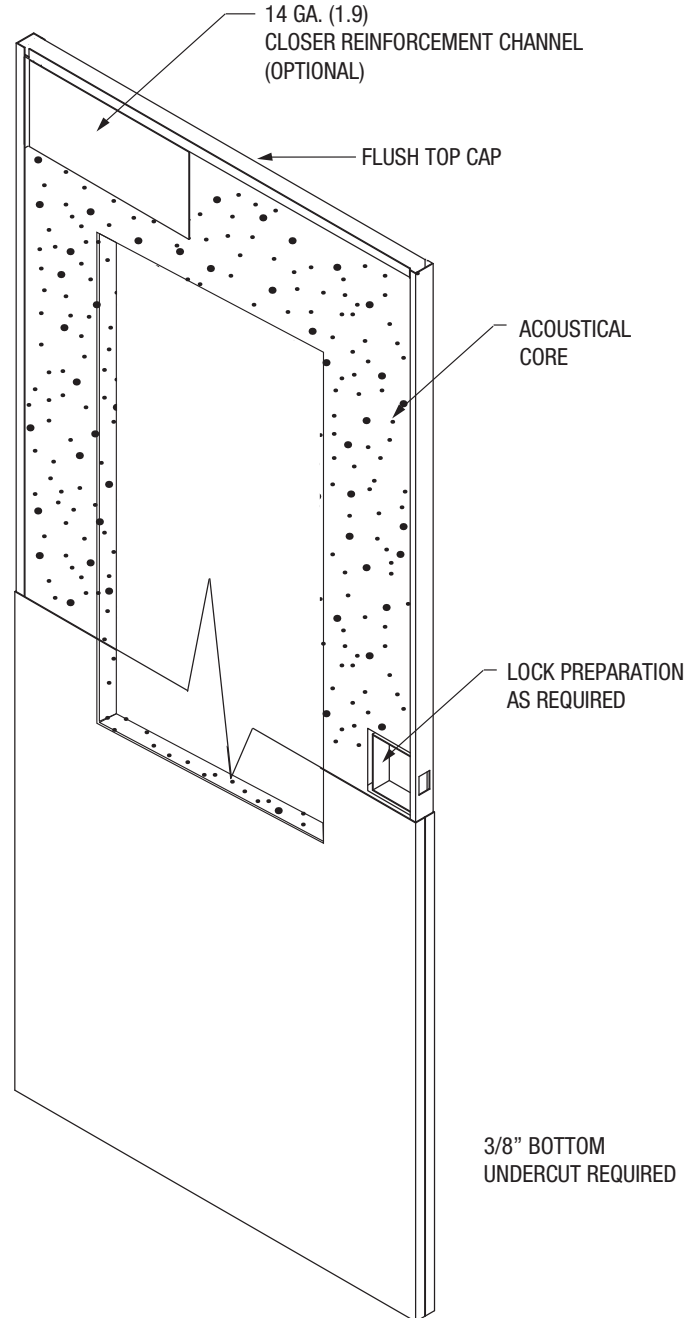
STC 37 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 1-1/2 HOUR FIRE RATING.

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

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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

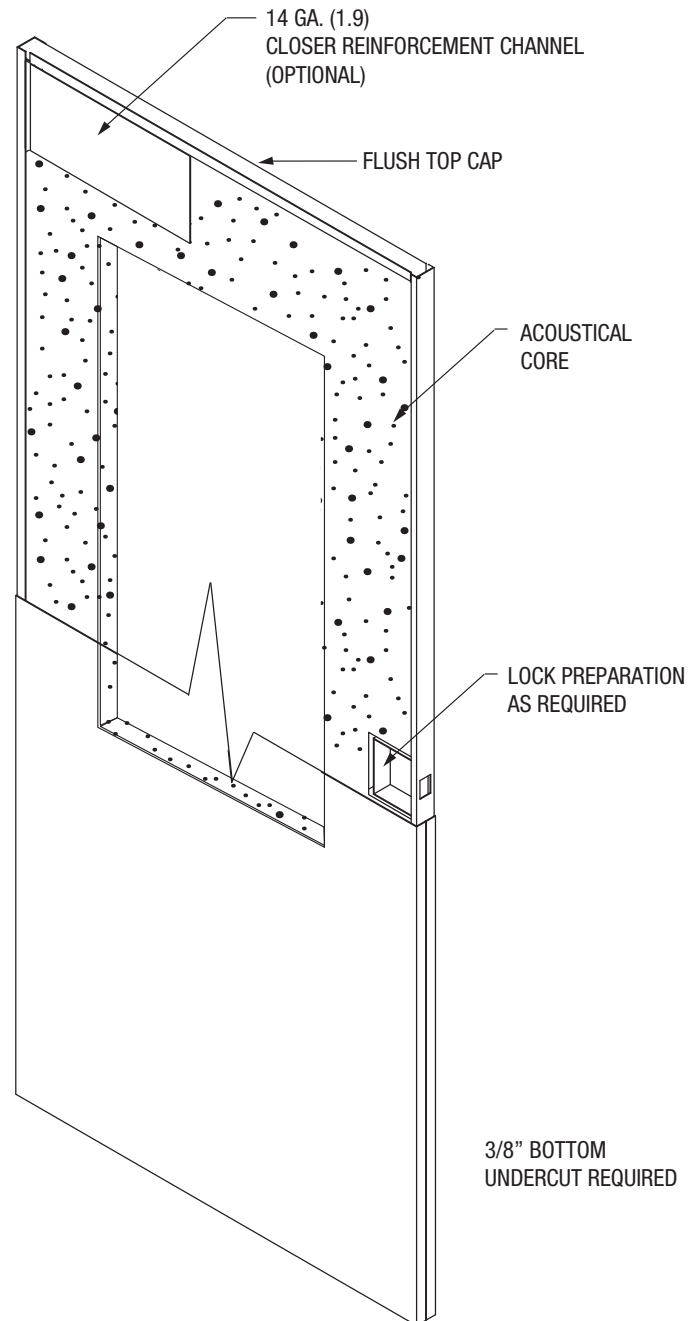
STC 38 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 1-1/2 HOUR FIRE RATING.

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

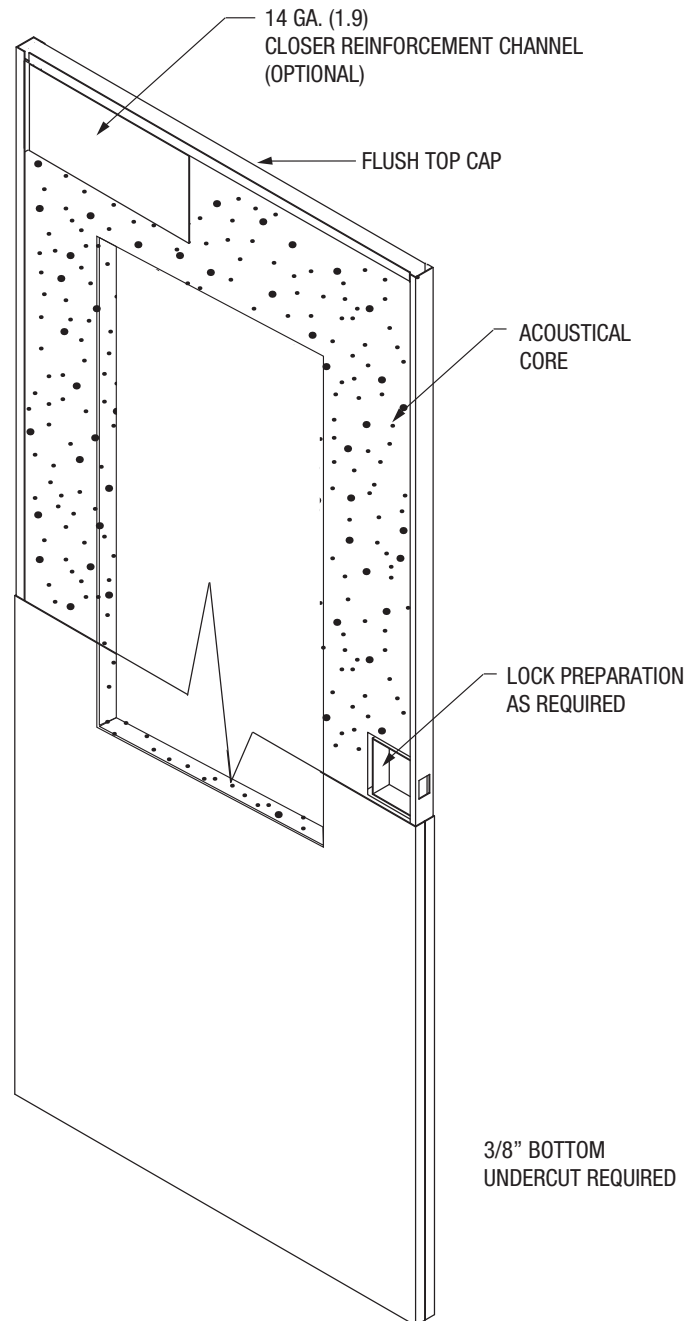
STC 39 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 1-1/2 HOUR FIRE RATING.

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

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**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.

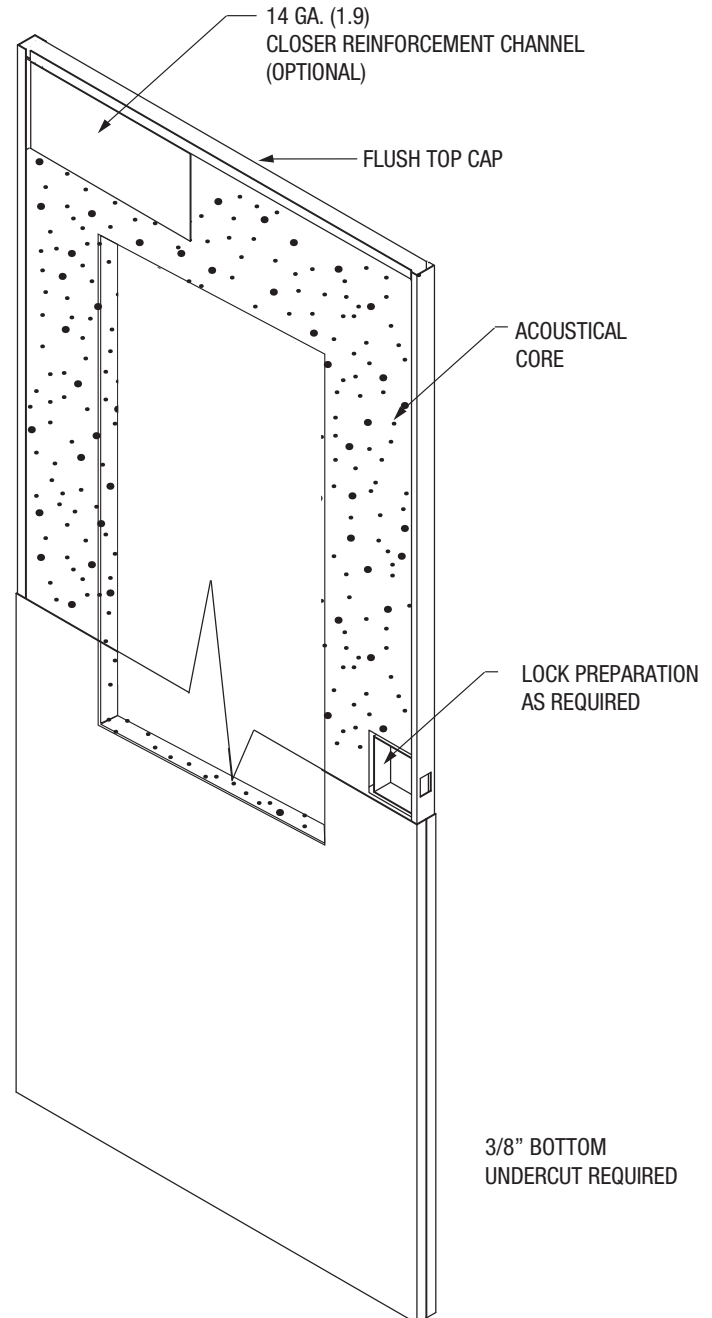
OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 720 IN² OF 5/16" PYRAN PLATINUM GLASS

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

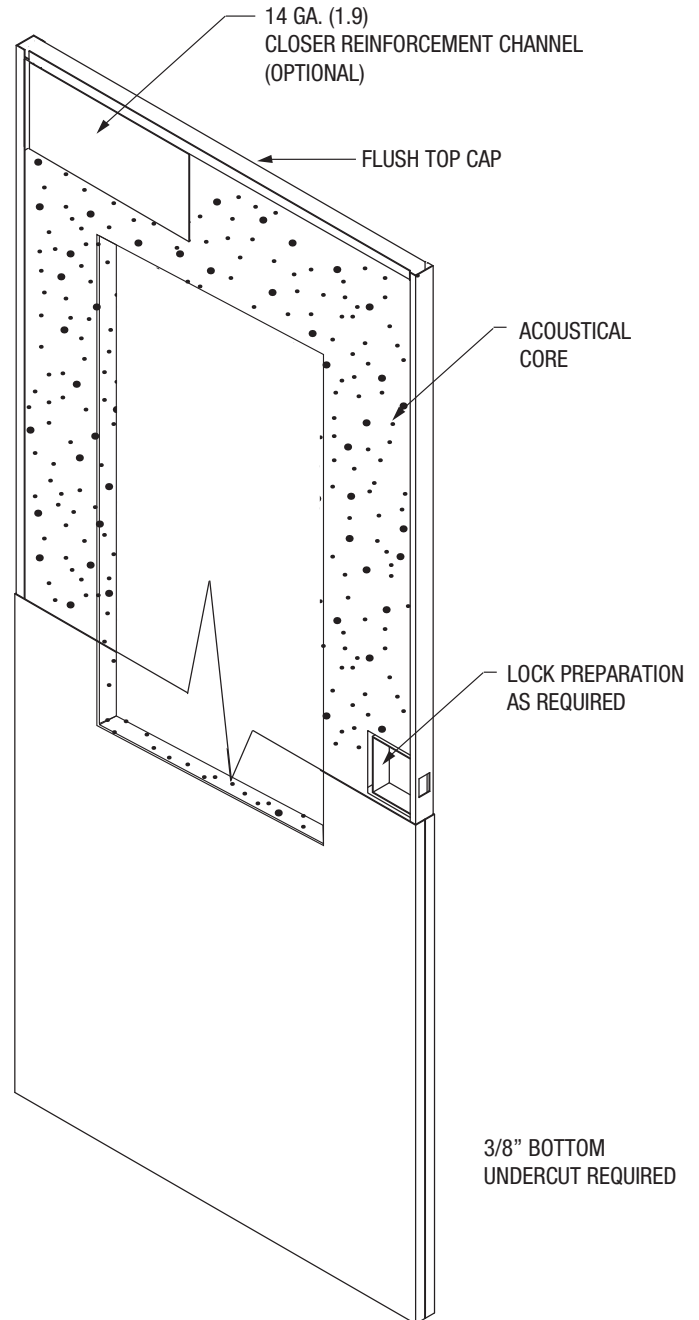
STC 41 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 1-1/2 HOUR FIRE RATING.

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

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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

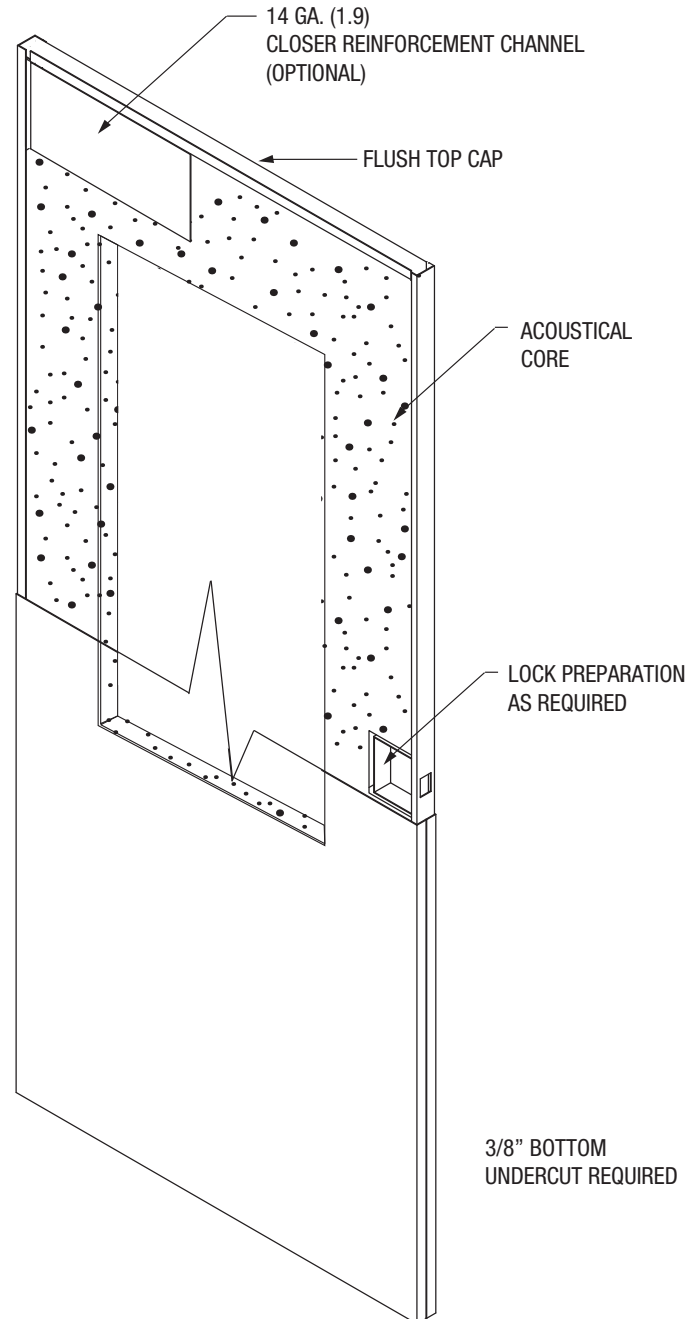
STC 42 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 3 HOUR FIRE RATING.

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



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

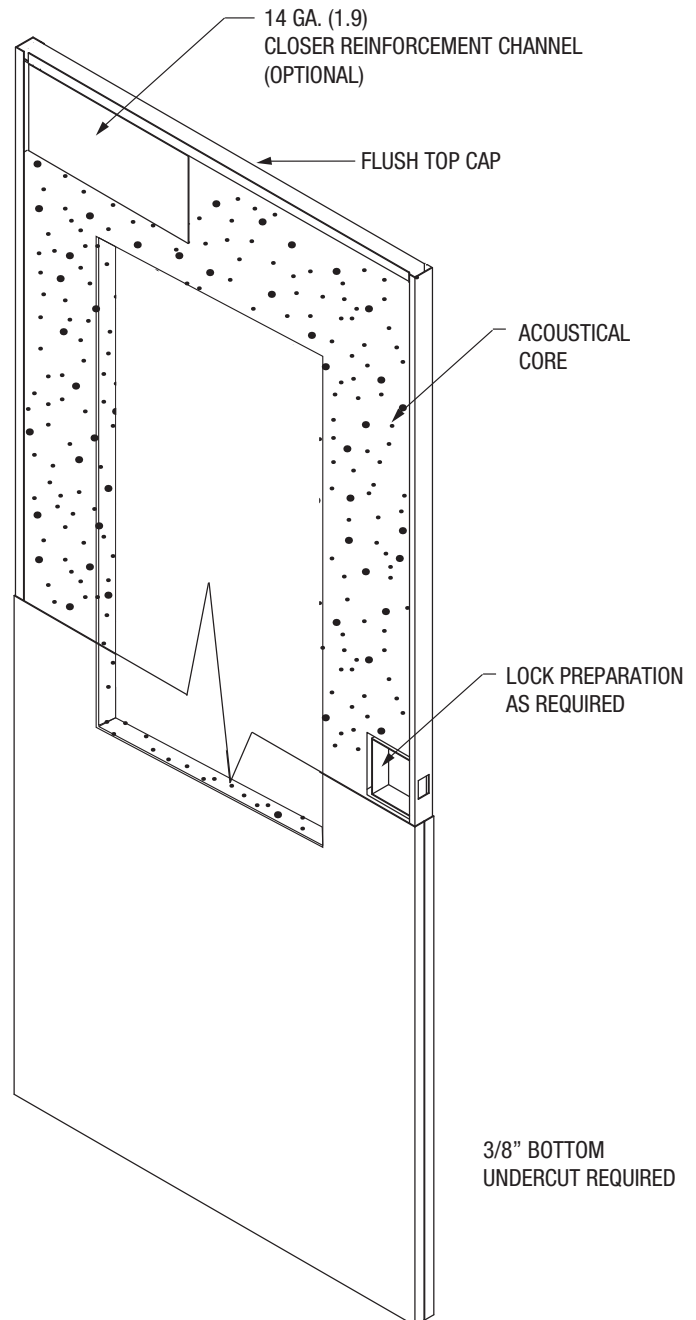
STC 43 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 3 HOUR FIRE RATING.

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

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**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**

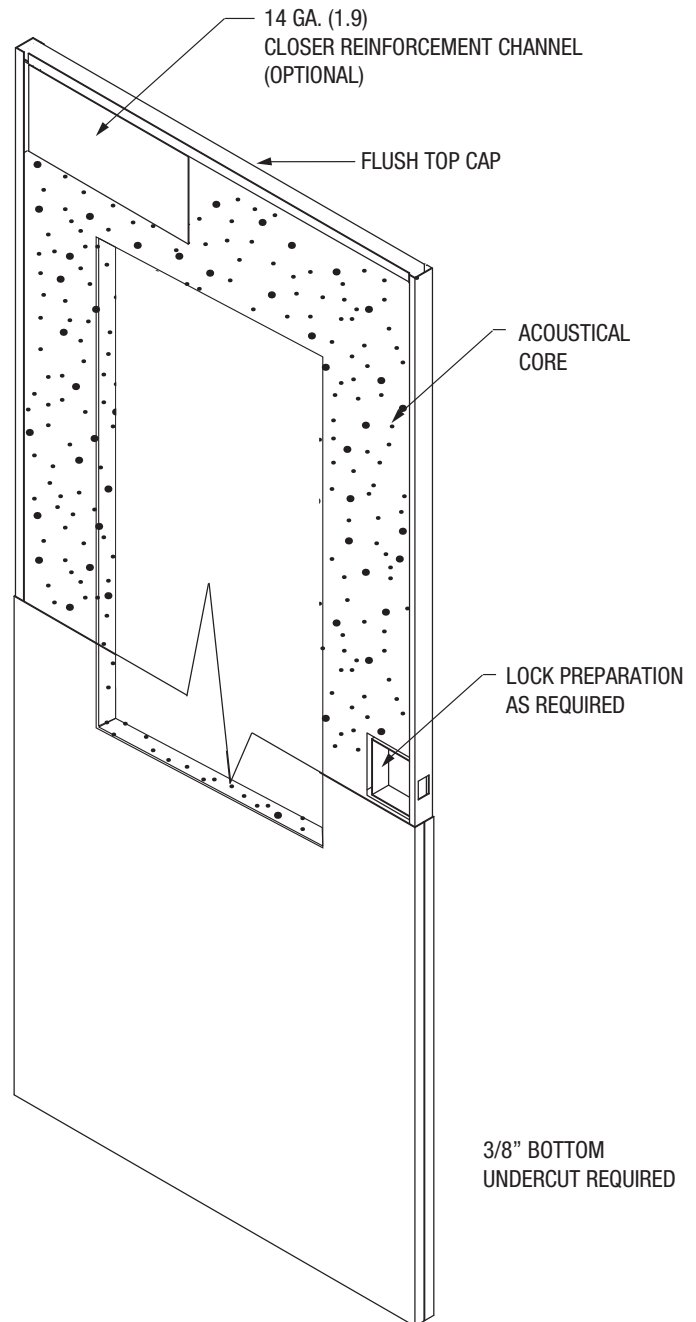
STC 44 WITH CYLINDRICAL OR MORTISE OR RIM PANIC AND MAY
INCLUDE UP TO AND INCLUDING A 3 HOUR FIRE RATING.

**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

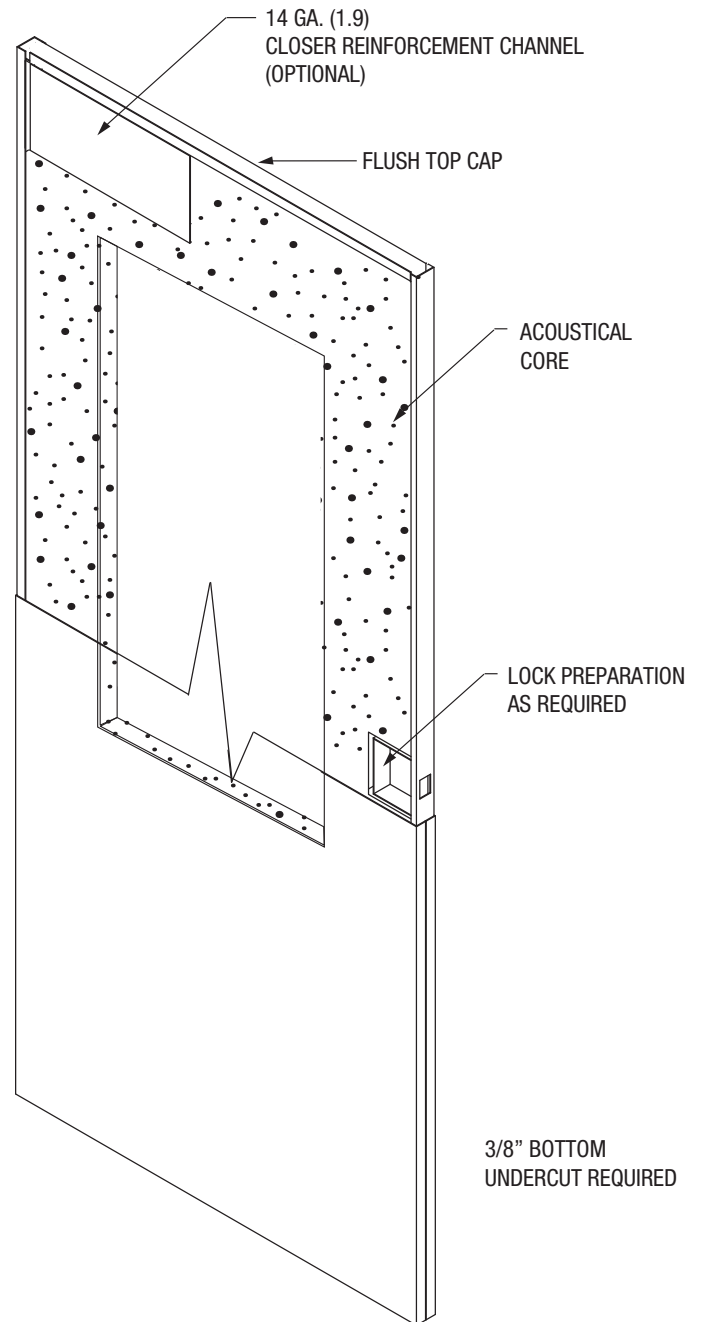
STC 45 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 3 HOUR FIRE RATING.

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

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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:

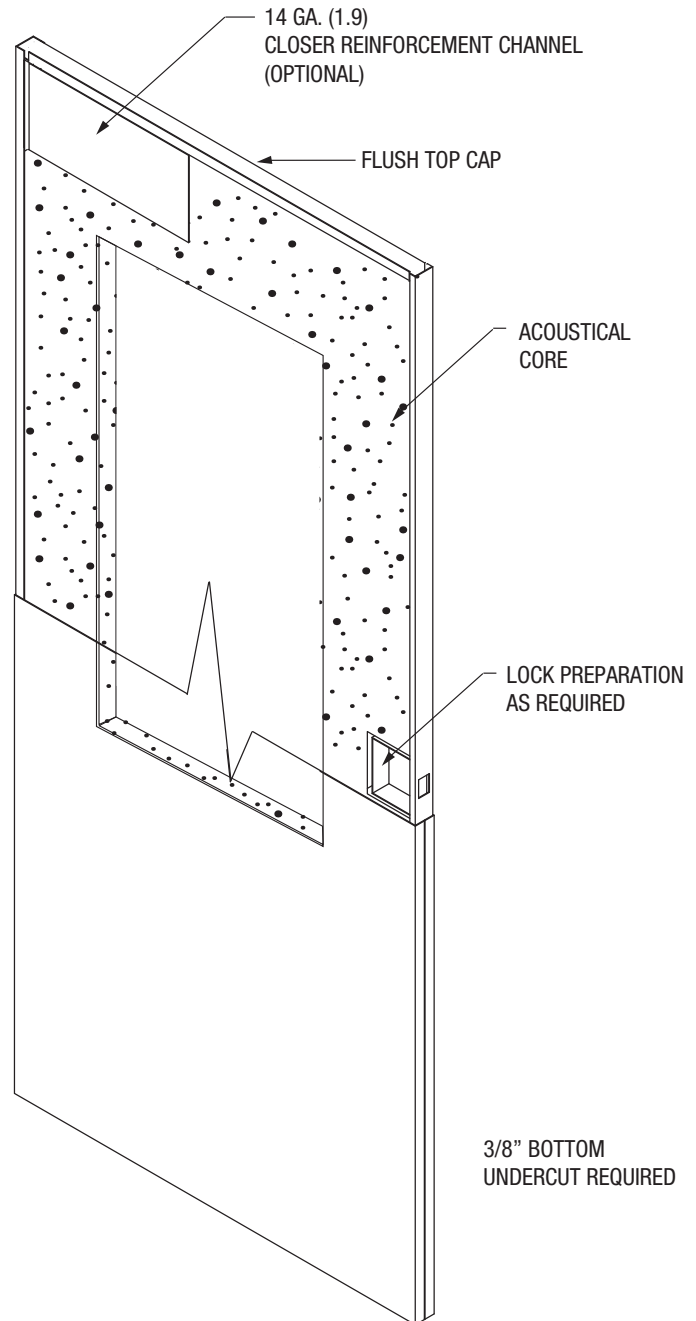
(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

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:

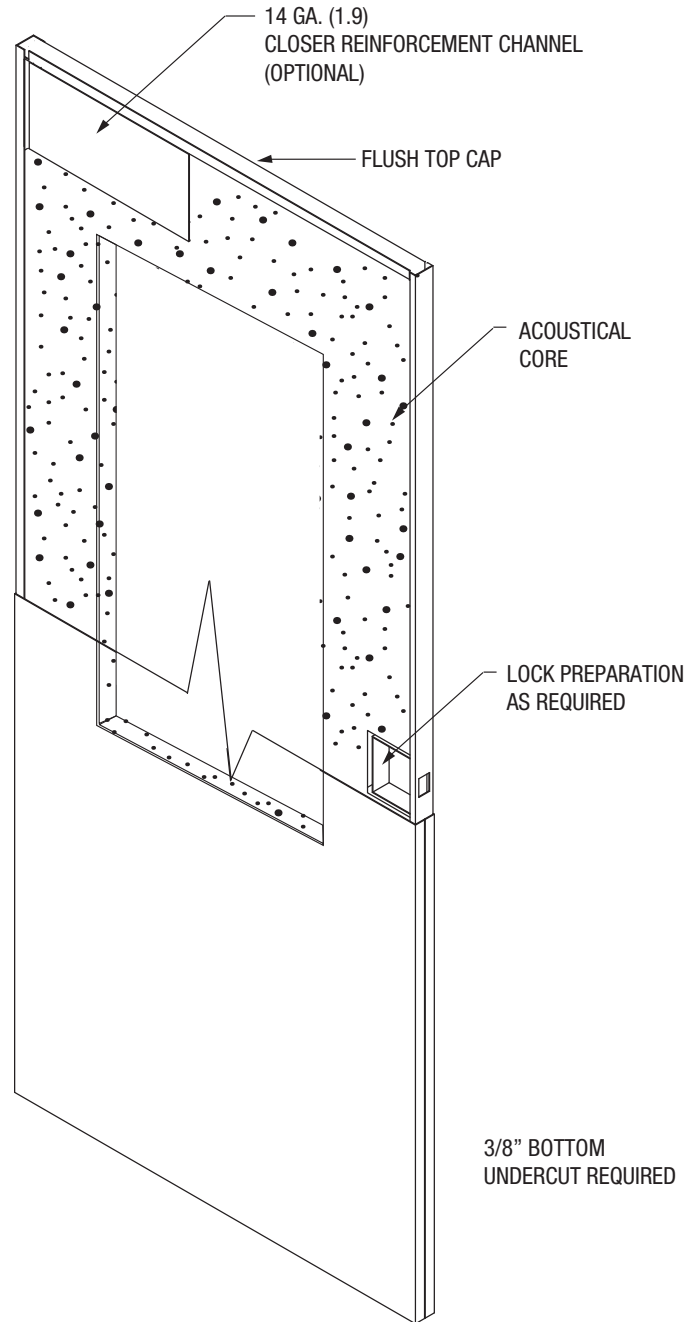
(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMKO S44
PEMKO S88
PEMKO S773

BOTTOM:

PEMKO S771 (2)
PEMKO 2008 PK
PEMKO ACP 112



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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
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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 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:

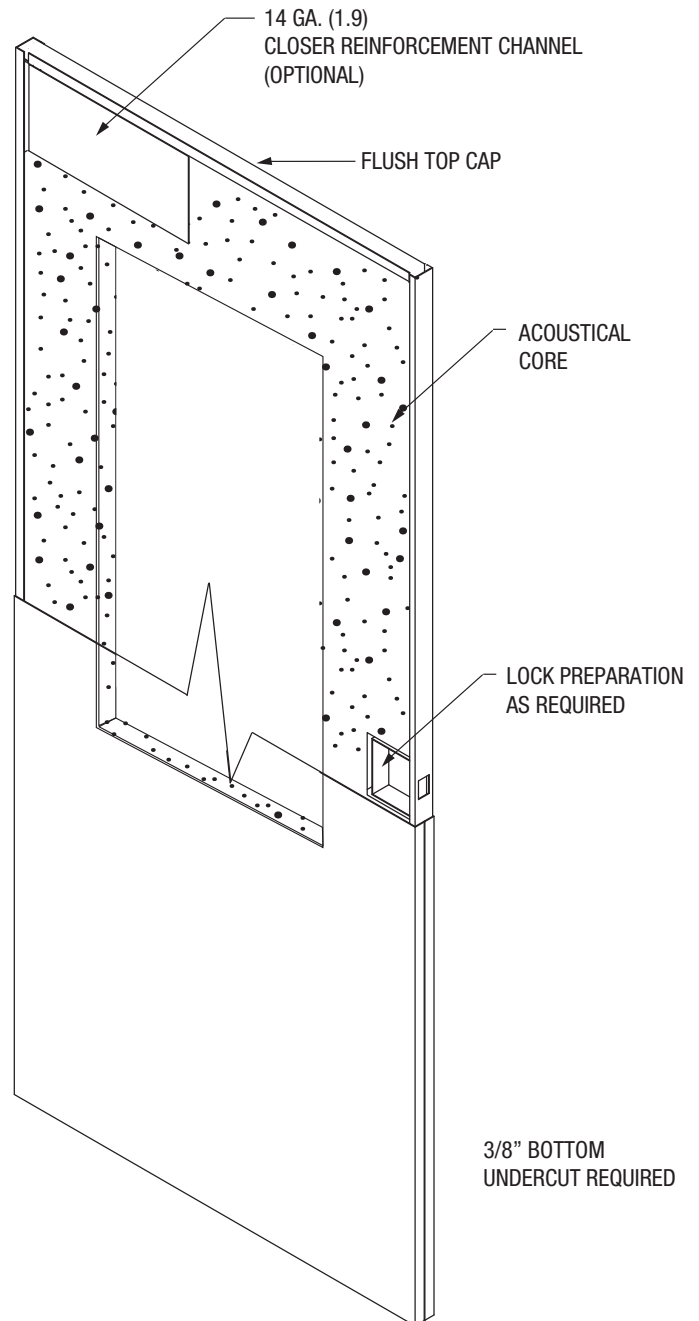
(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

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,
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5" STANDARD OR HEAVYWEIGHT
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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

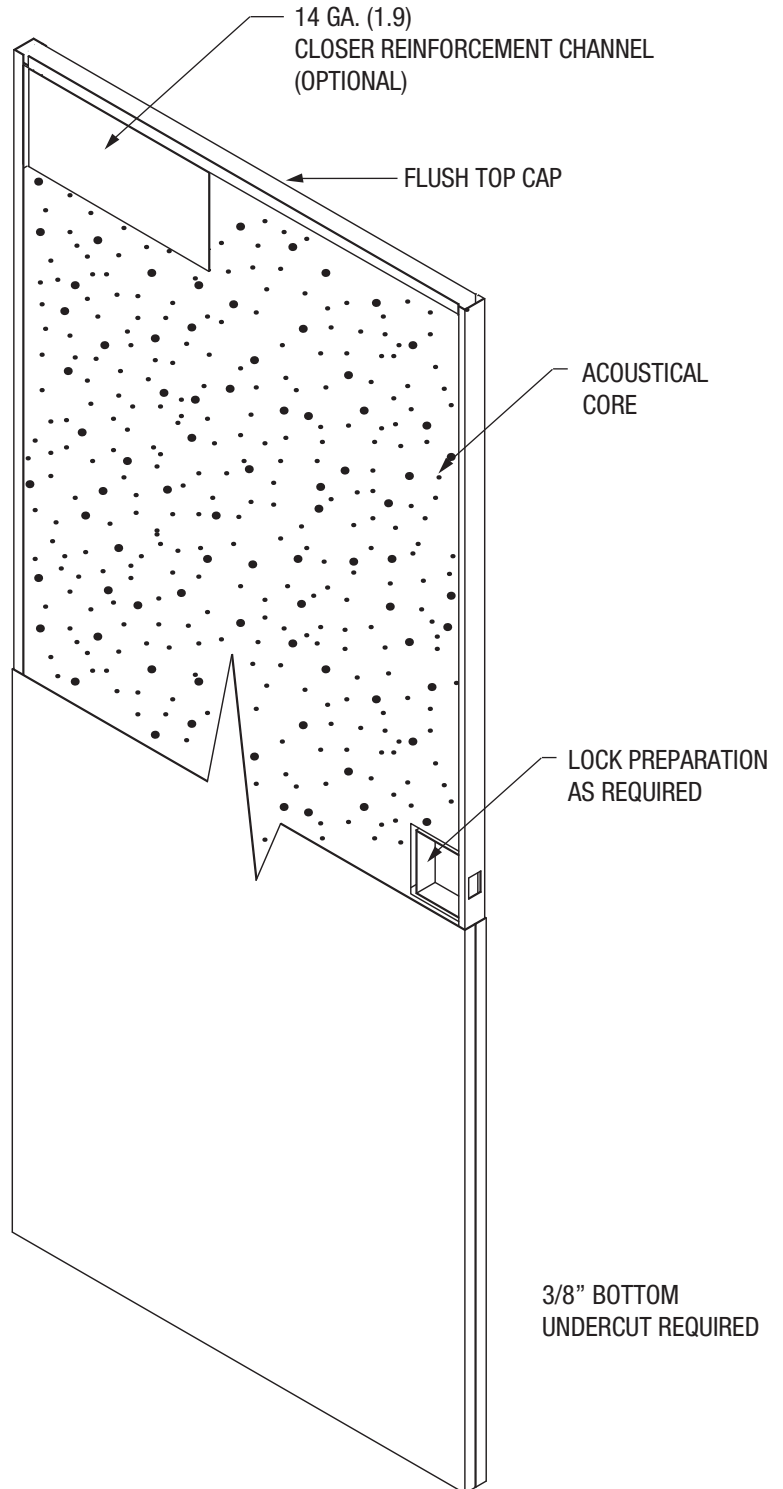
BOTTOM:

PEMKO 2008 PK

MEETING EDGES:

PEMKO S88 (4)

PEMKO 303AS (4)



**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
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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

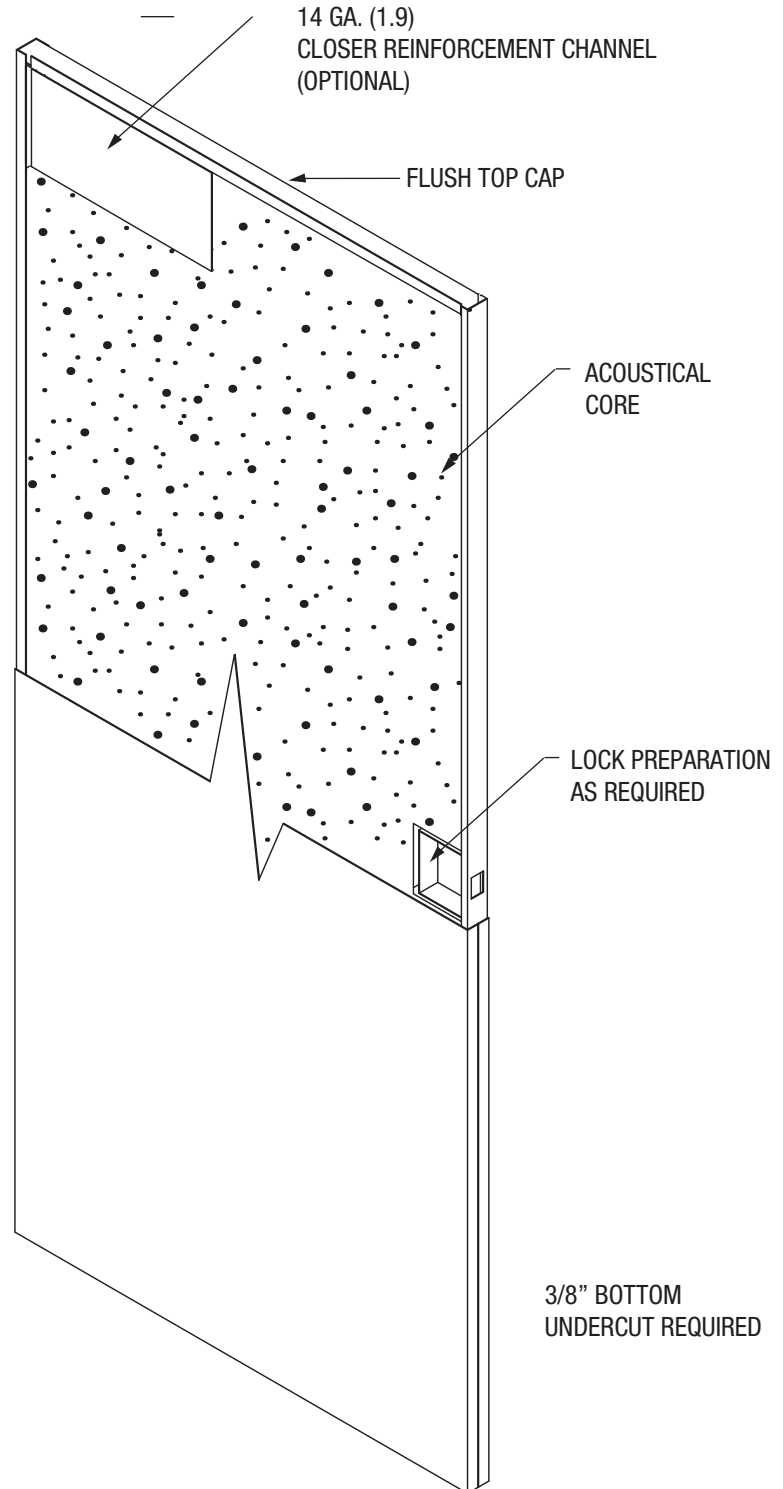
BOTTOM:

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 AND HMMA 865

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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

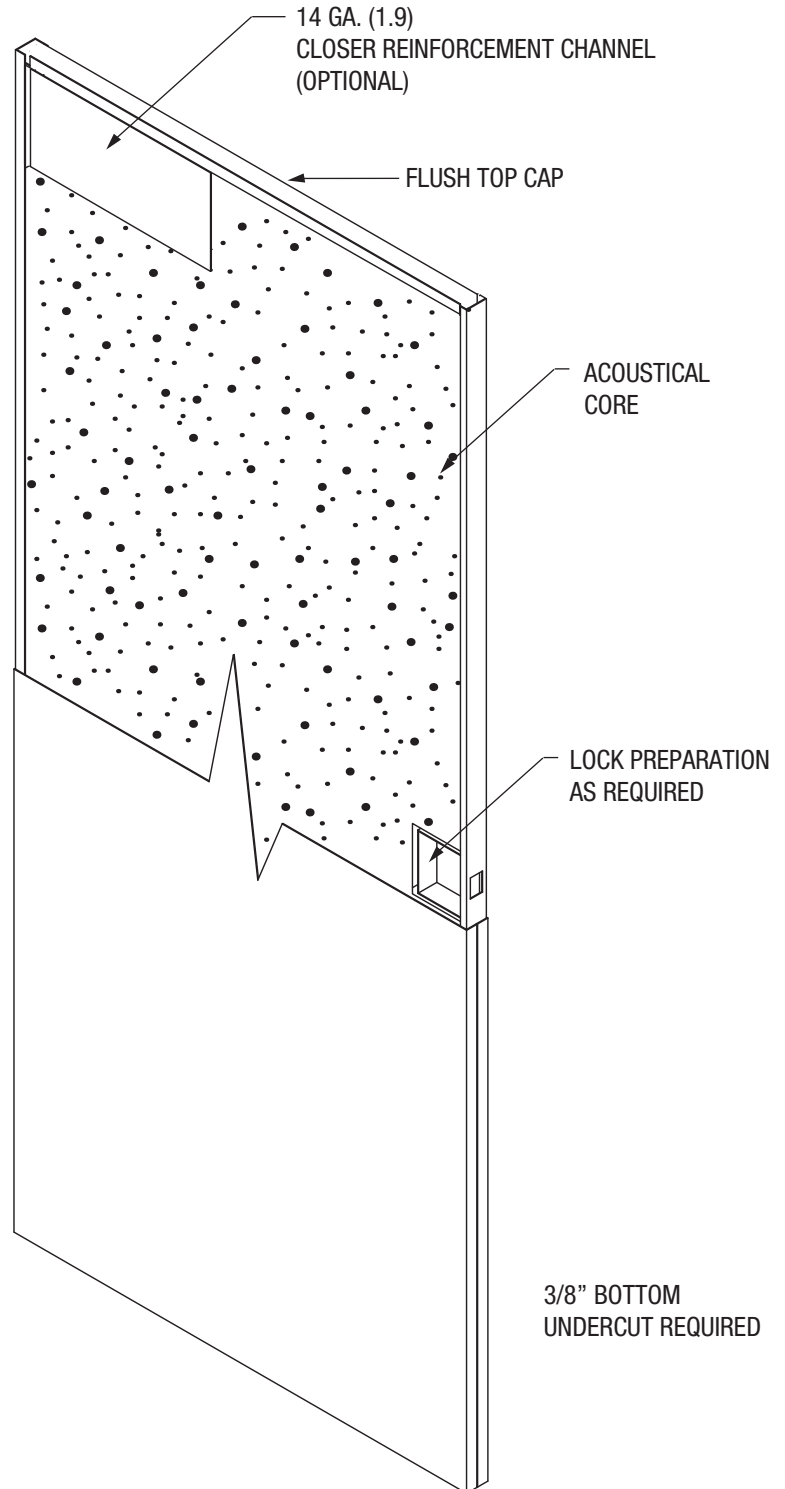
BOTTOM:

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

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 THE STC
RATING
6. 1-3/4" THICK DOORS
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CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD
HOLLOW METAL FRAME
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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

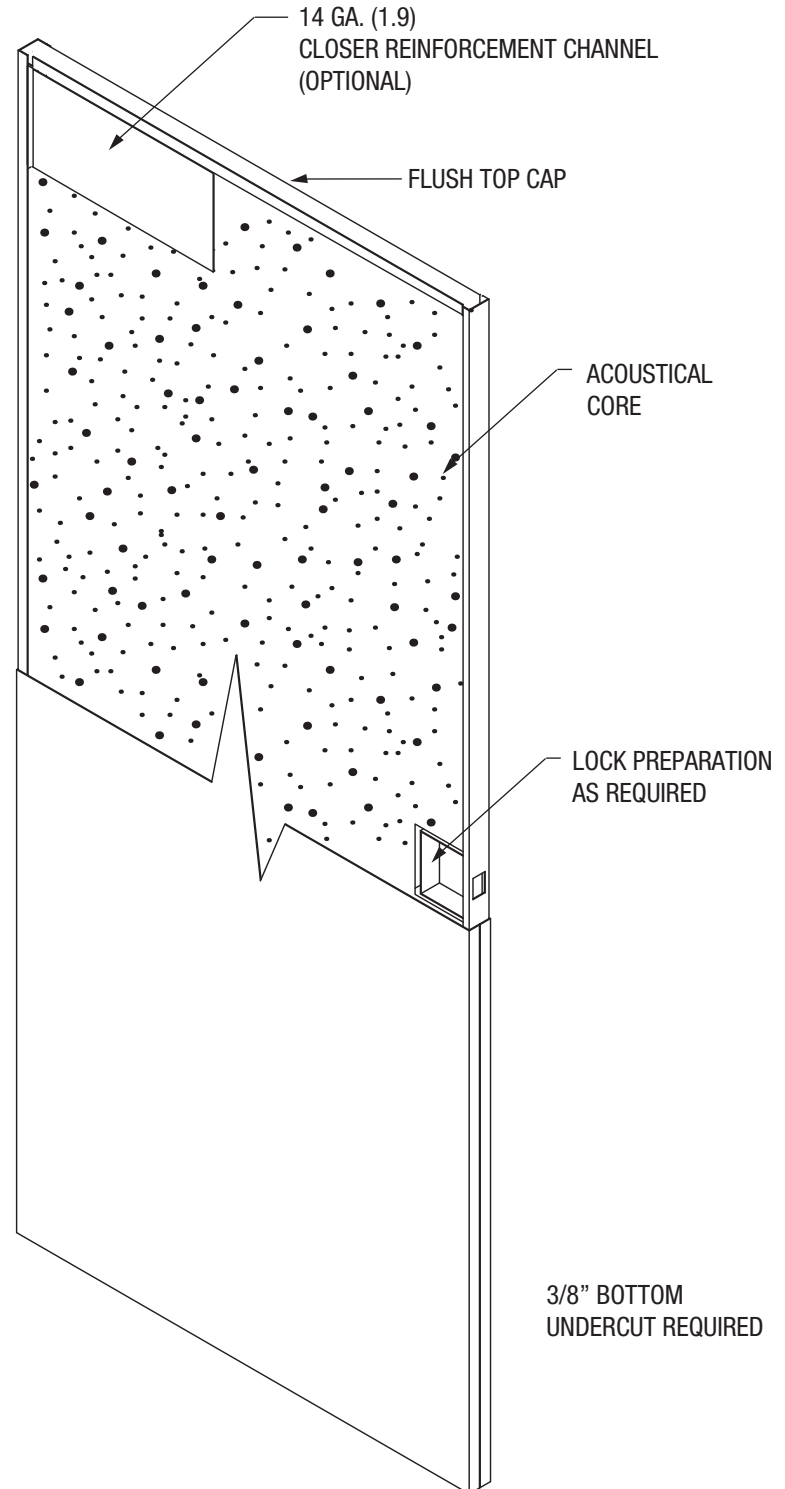
BOTTOM:

PEMKO 2008 PK

MEETING EDGES:

PEMKO S88 (4)

PEMKO 303AS (4)



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:

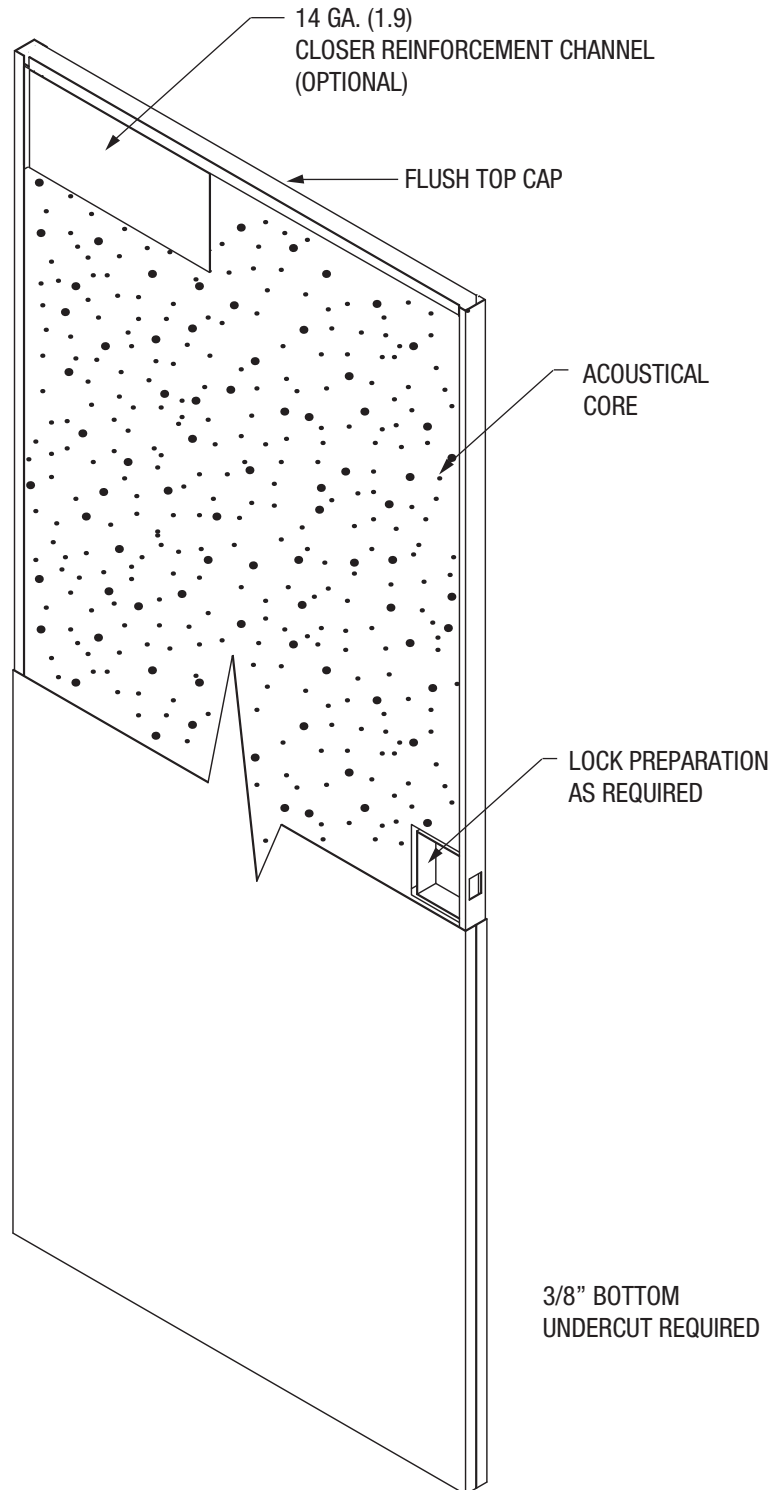
PEMKO S773
PEMKO S88

BOTTOM:

PEMKO 2008 PK

MEETING EDGES:

PEMKO S88 (4)
PEMKO 303AS (4)



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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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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

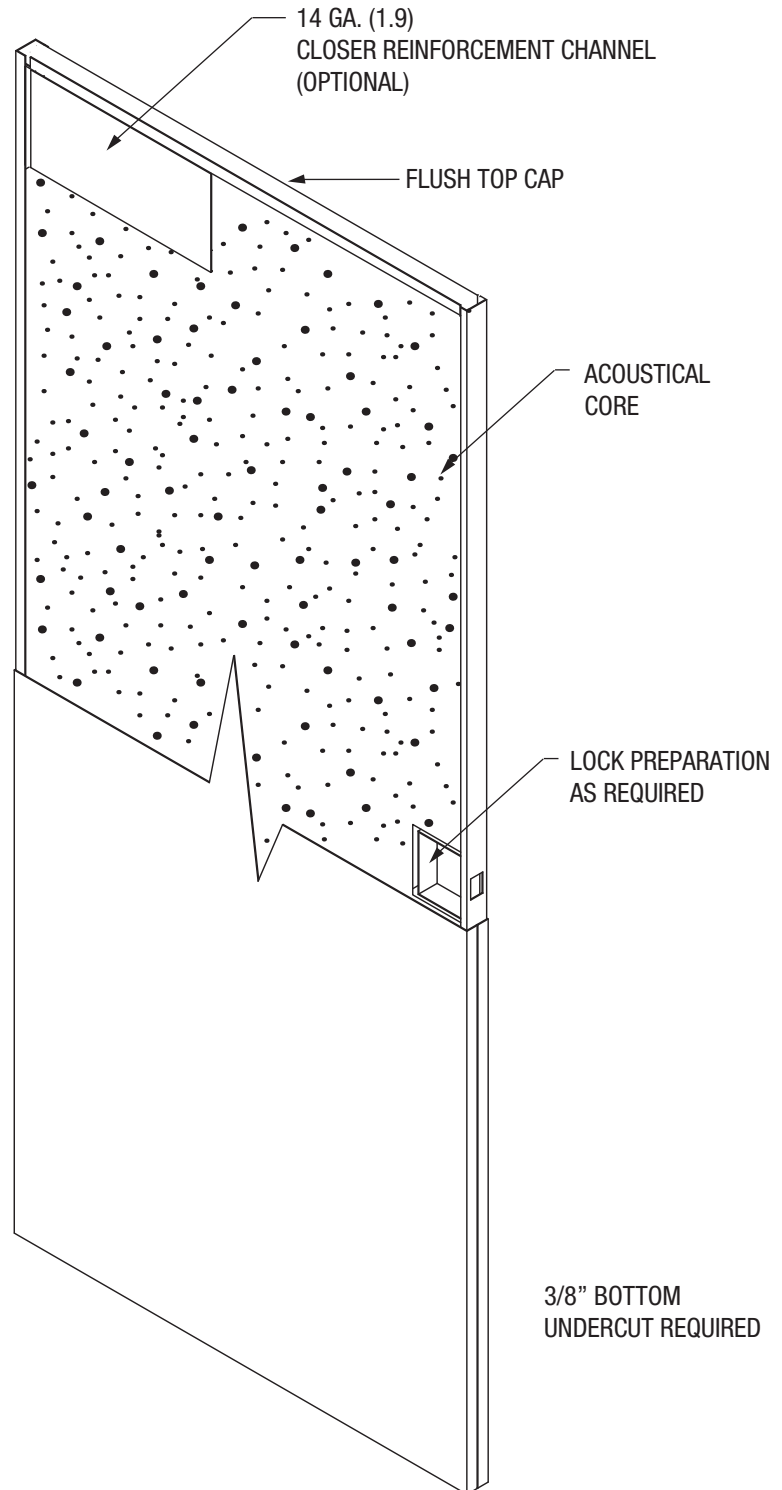
BOTTOM:

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
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:

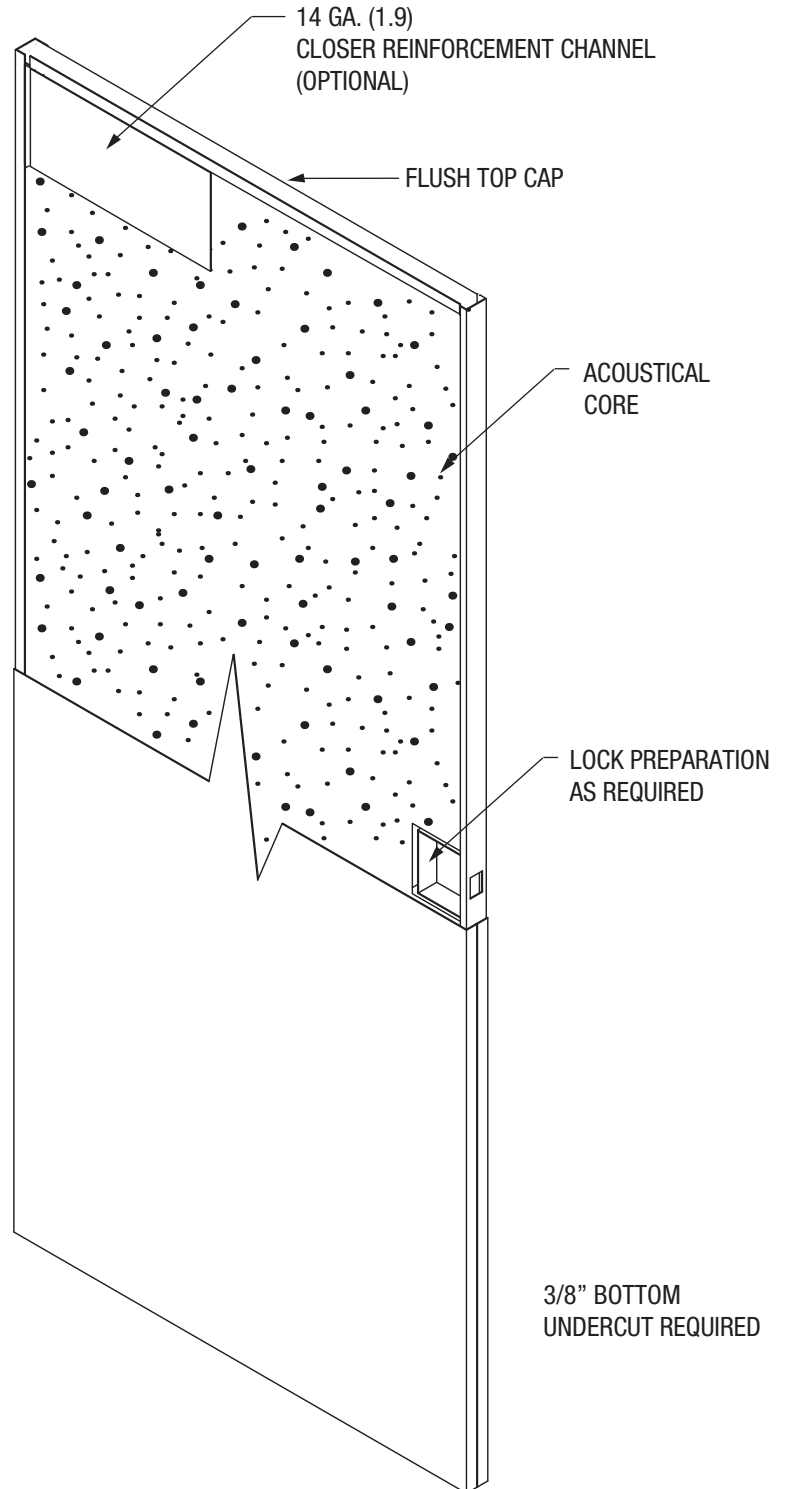
PEMKO S773
PEMKO S88

BOTTOM:

PEMKO 2008 PK

MEETING EDGES:

PEMKO S88 (4)
PEMKO 303AS (4)



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**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:

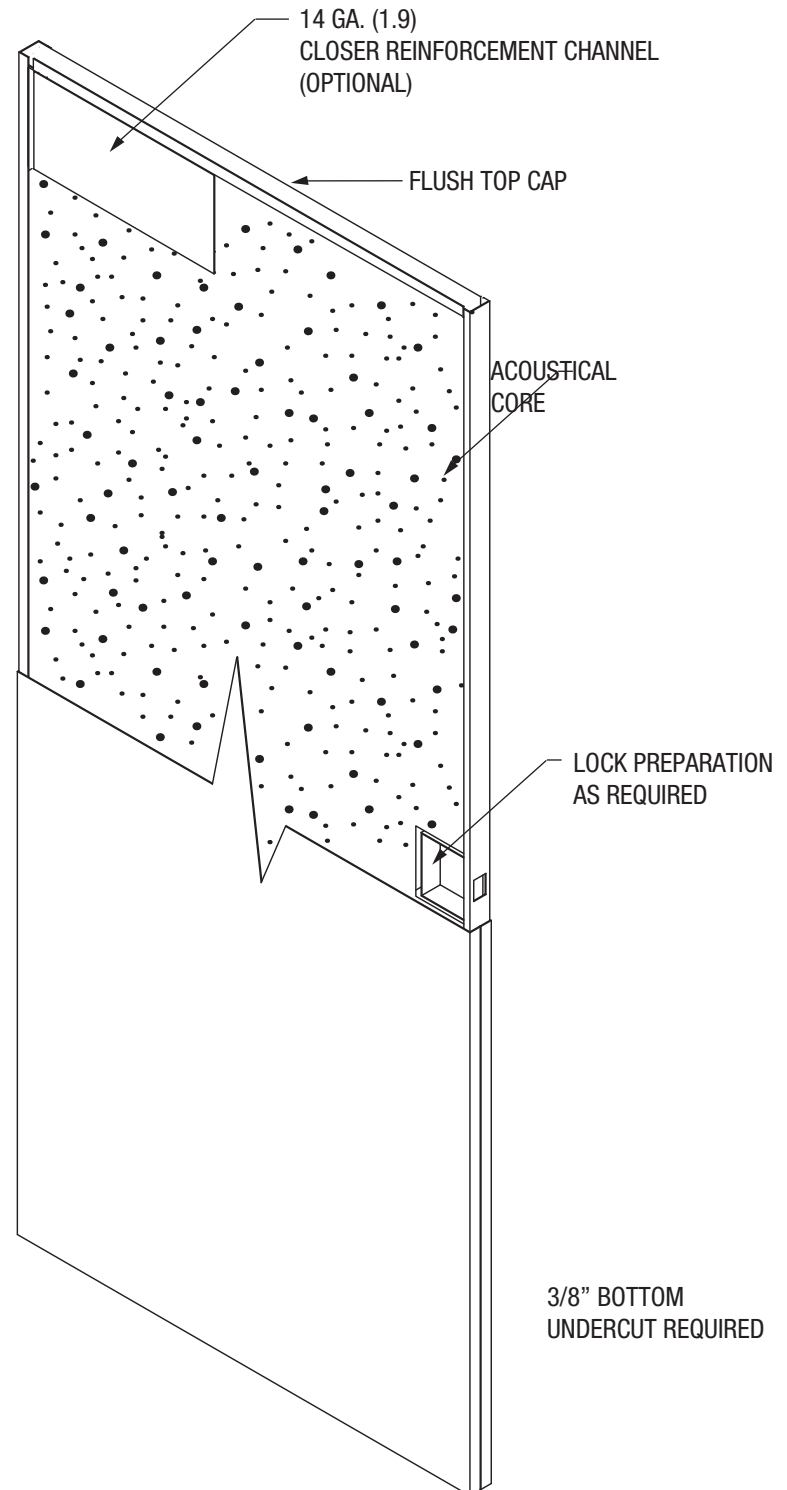
PEMKO S773
 PEMKO S88

BOTTOM:

PEMKO 2008 PK

MEETING EDGES:

PEMKO S88 (4)
 PEMKO 303AS (4)



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
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:

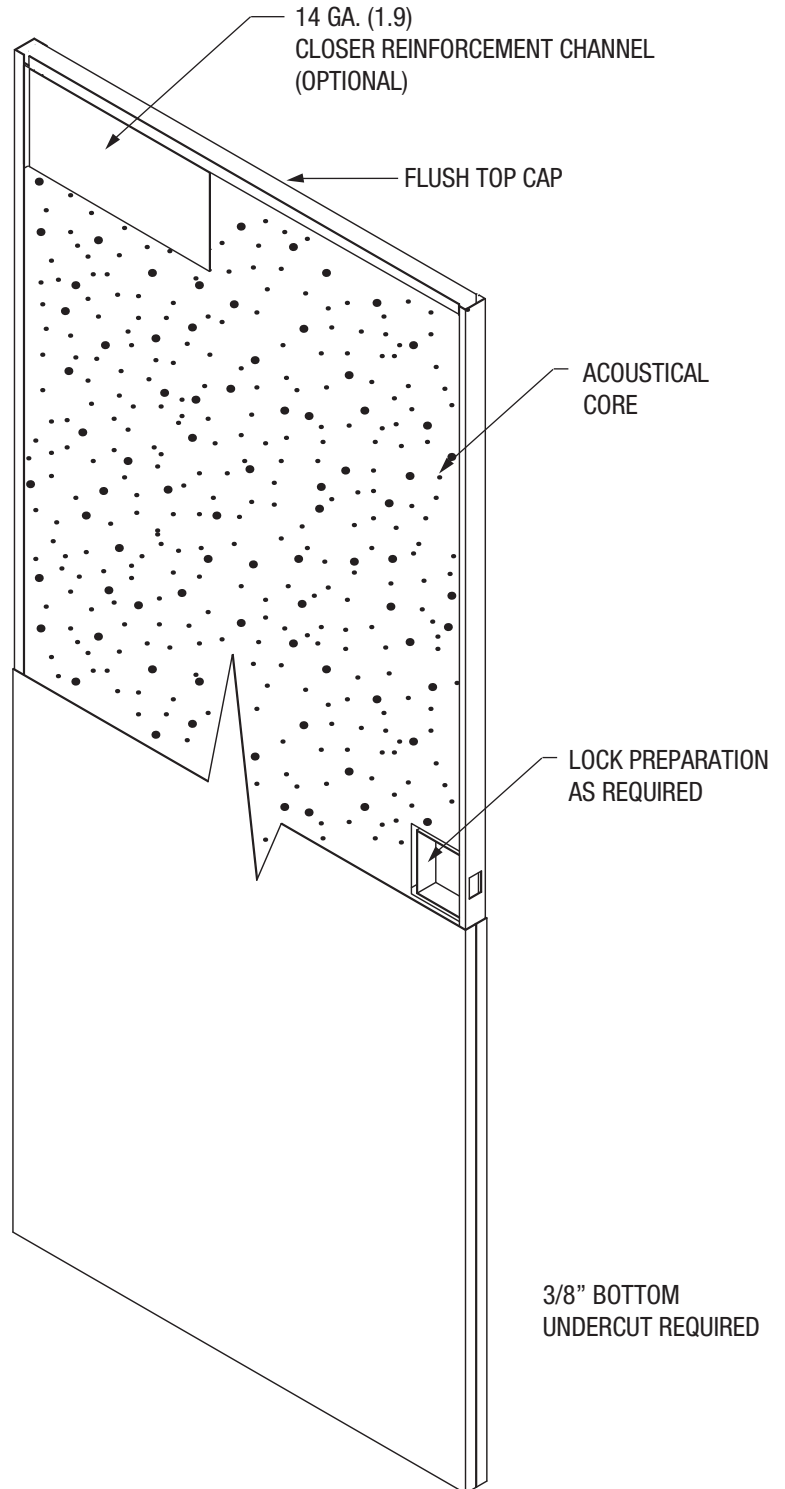
PEMKO S773
PEMKO S88

BOTTOM:

PEMKO 2008 PK

MEETING EDGES:

PEMKO S88 (4)
PEMKO 303AS (4)



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**STANDARDS COMPLIANCE:**

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

NOTES:

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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:

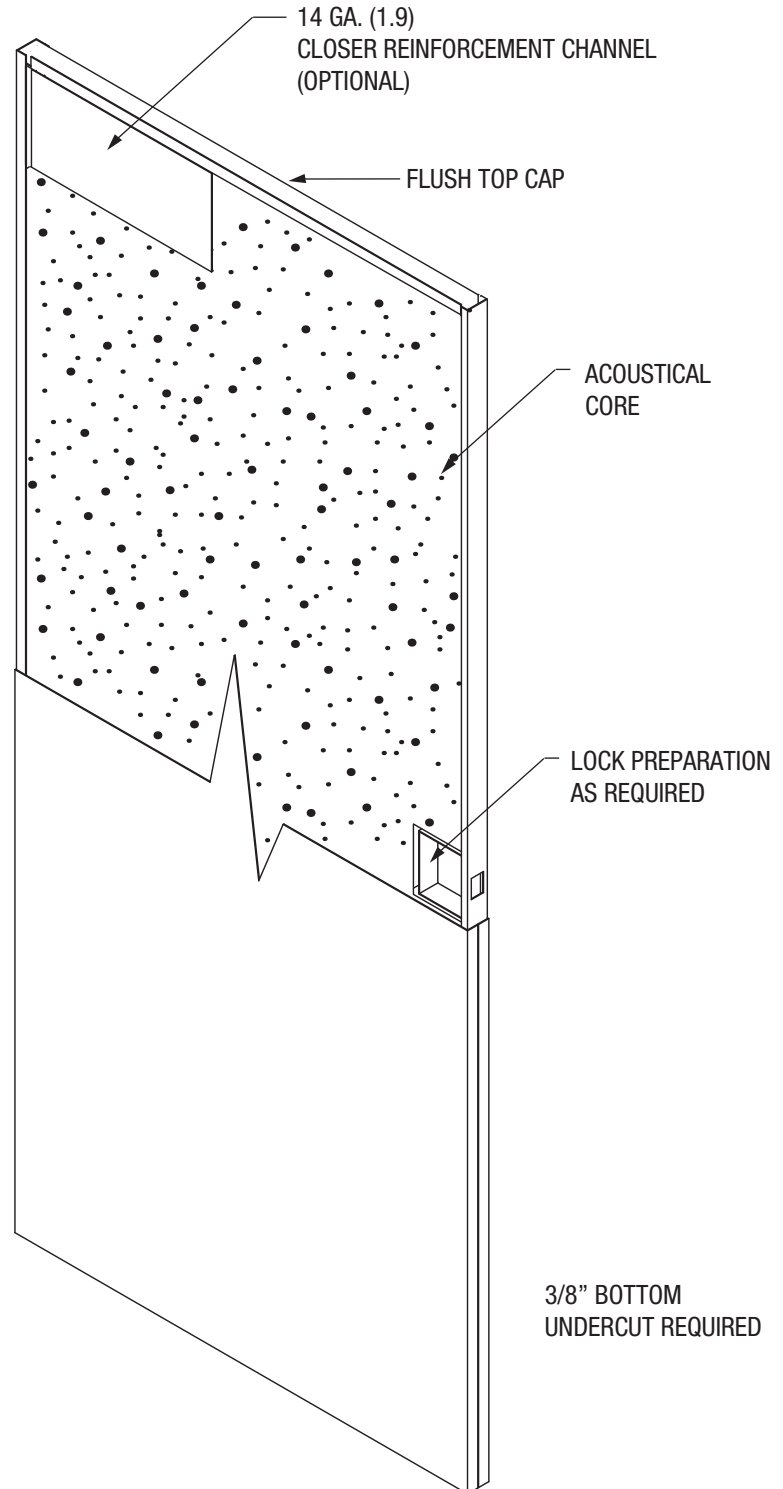
PEMKO S773
PEMKO S88

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
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SURFACE VERTICAL ROD ONLY

FIRE RATING:

NON-RATED ONLY

OPENING SIZES:

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FACE TYPES:

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(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

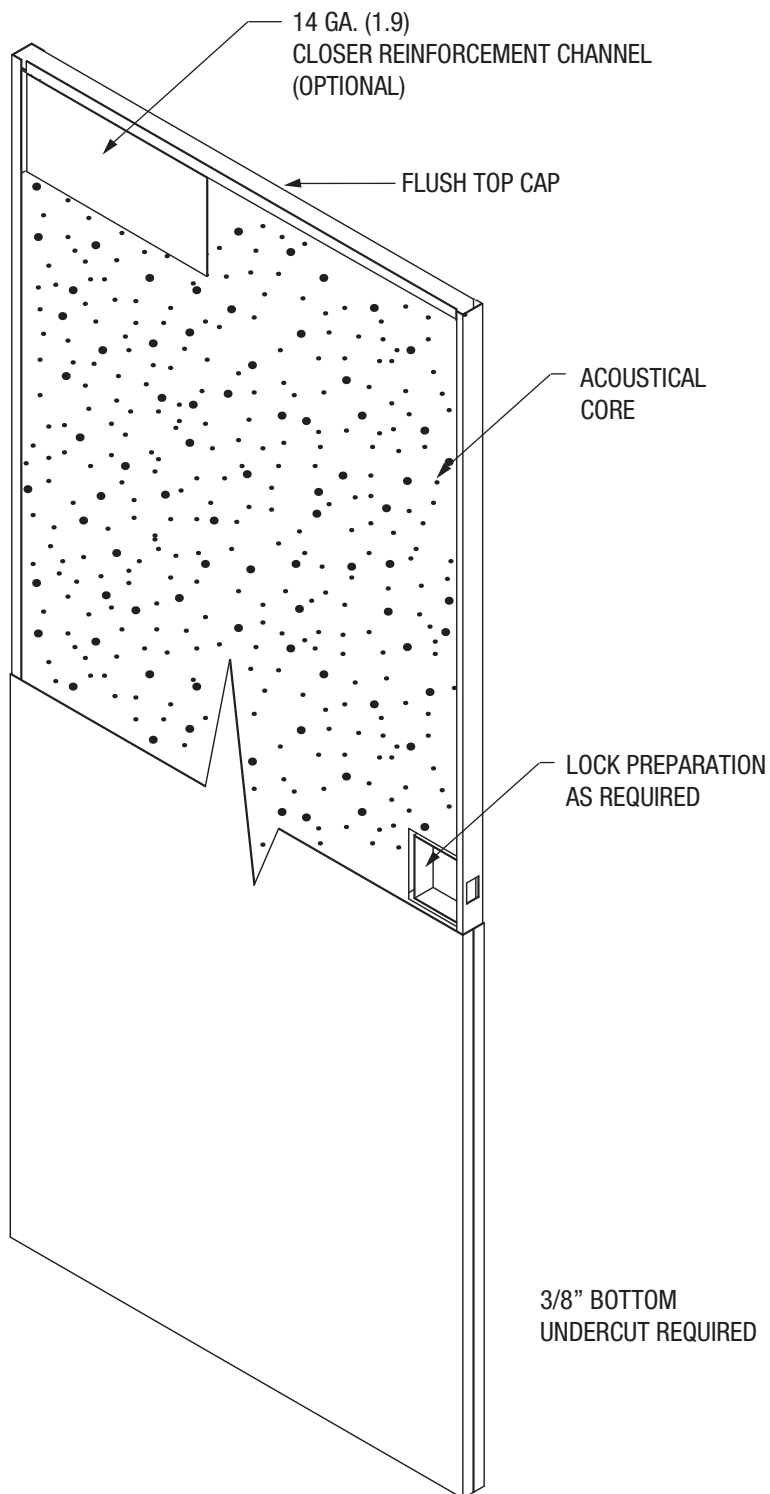
PEMKO S773
PEMKO S88

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

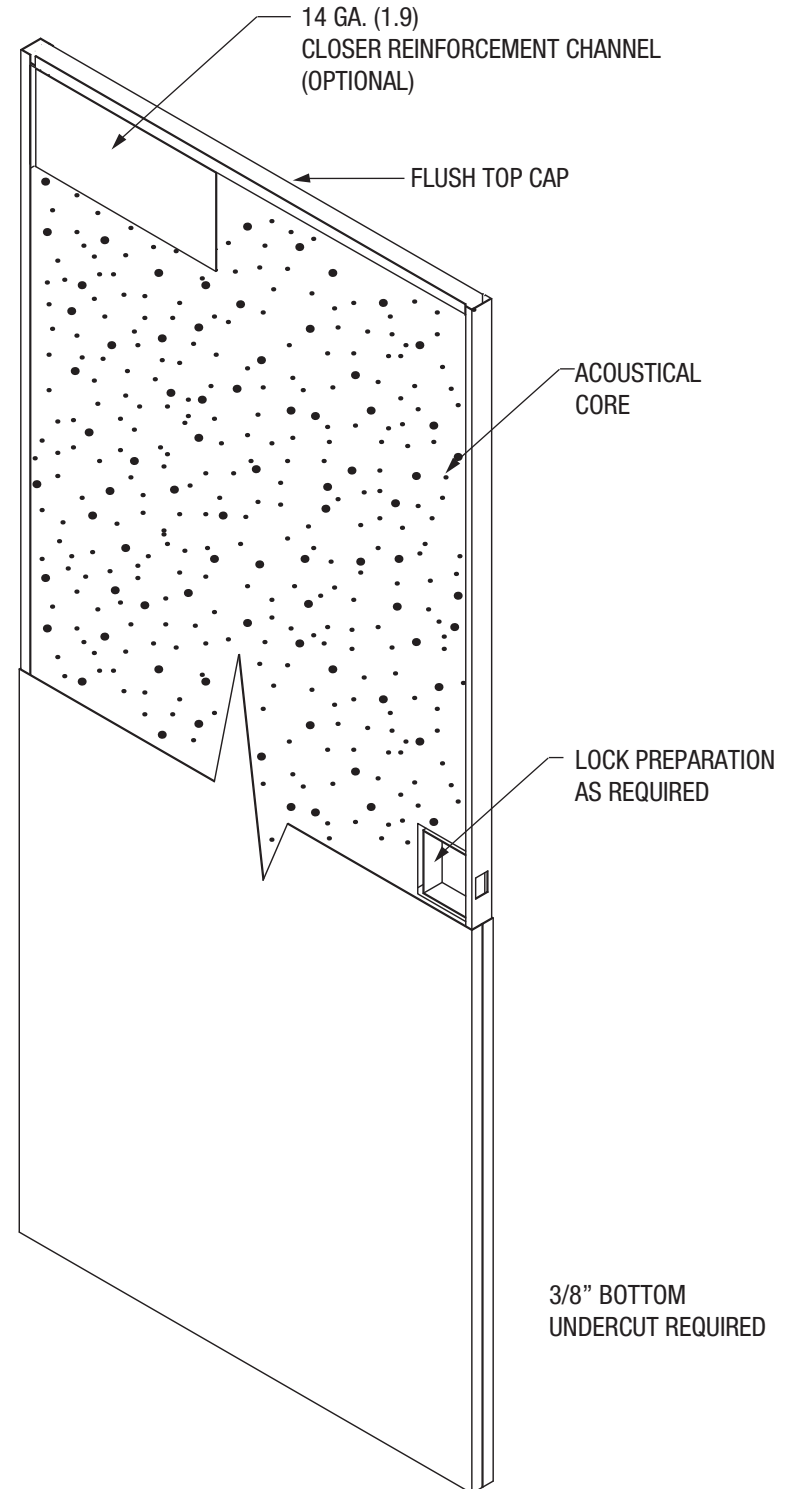
BOTTOM:

PEMKO 2008 PK

MEETING EDGES:

PEMKO S88 (4)

PEMKO 303AS (4)



98 757 (STC 44) 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 HMMMA 865

NOTES:

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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:

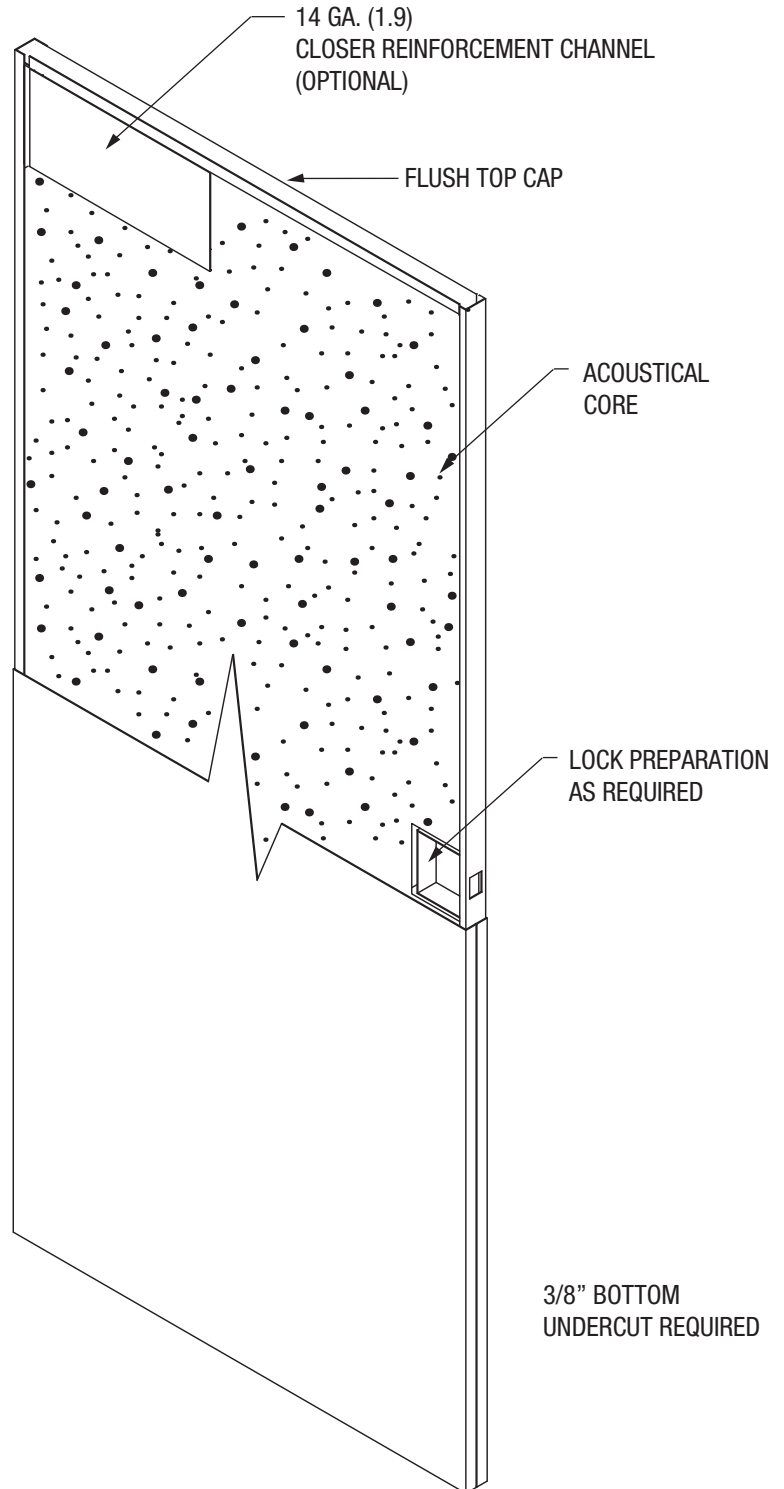
PEMKO S773
PEMKO S88

BOTTOM:

PEMKO 2008 PK

MEETING EDGES:

PEMKO S88 (4)
PEMKO 303AS (4)



Experience a safer
and more open world



STANDARDS COMPLIANCE:

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

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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:

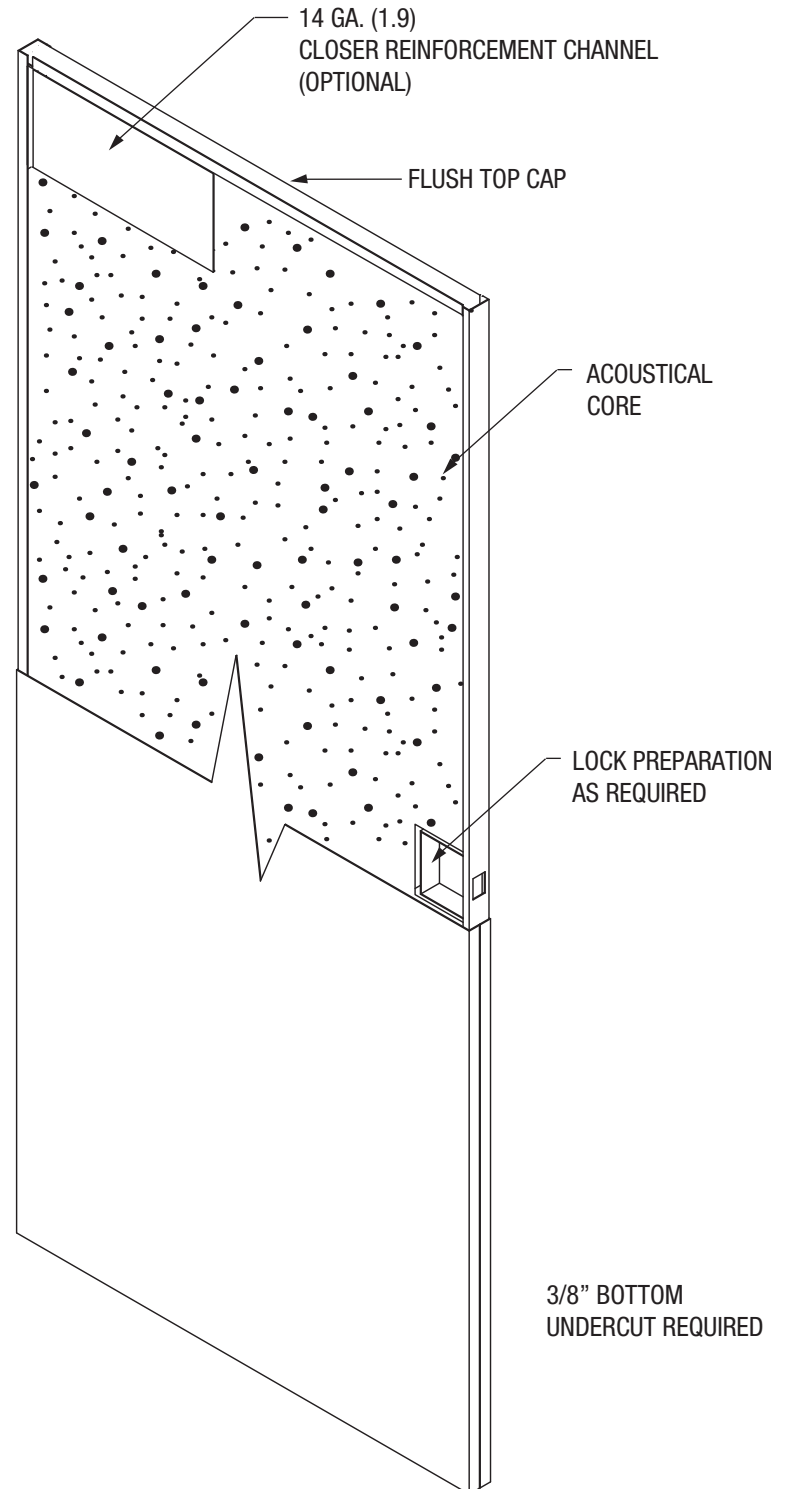
PEMKO S773
 PEMKO S88

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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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

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PERIMETER:

PEMKO S773

PEMKO S88

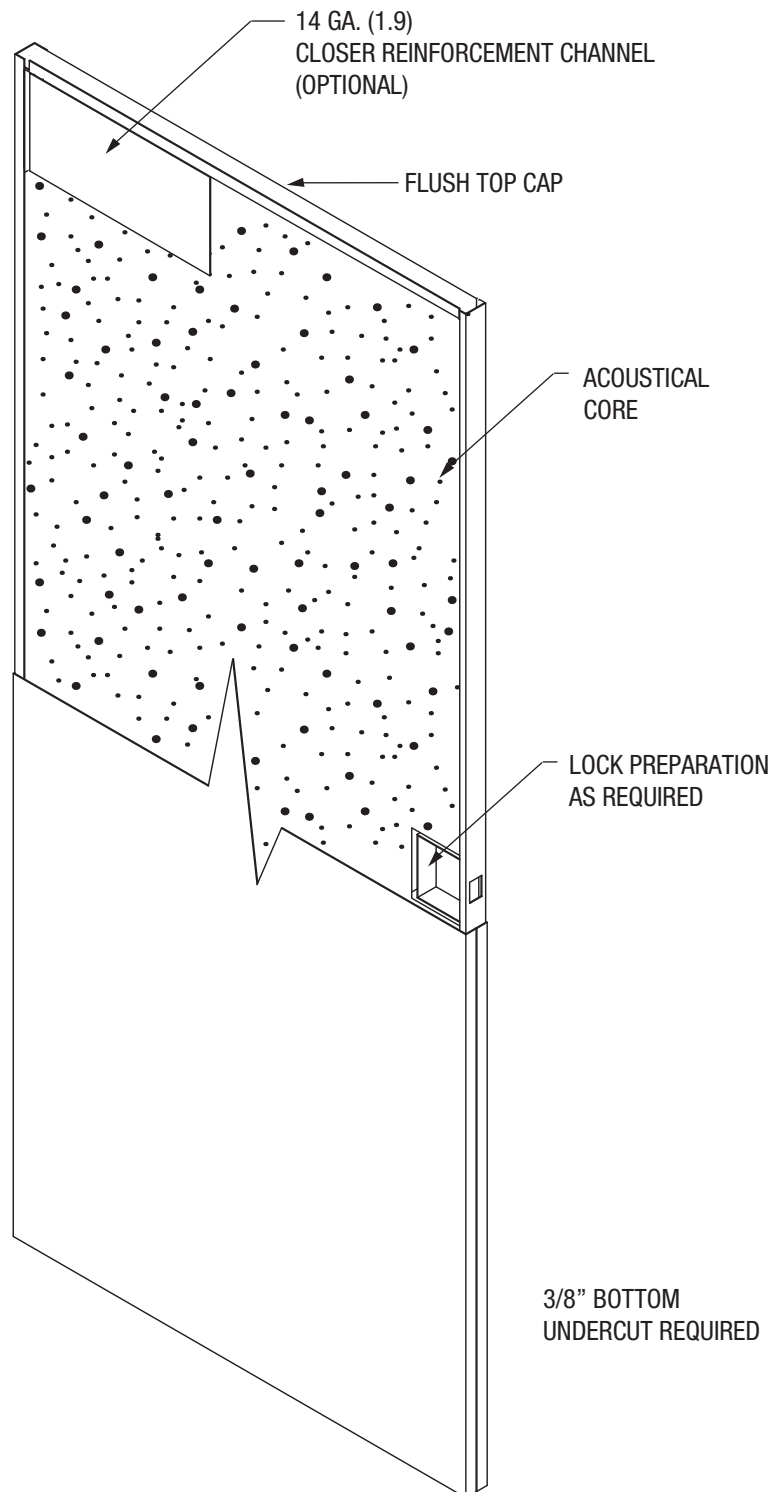
BOTTOM:

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

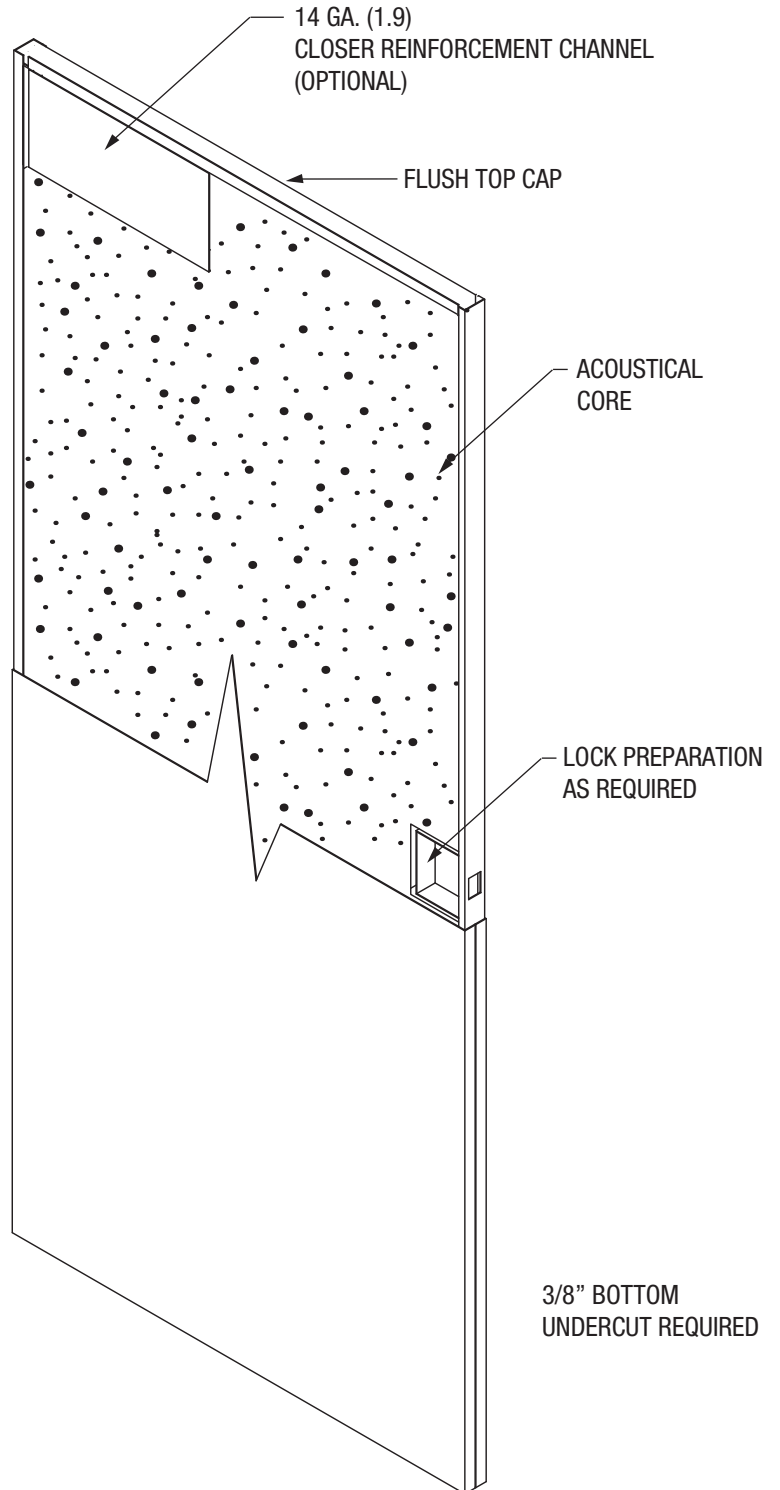
BOTTOM:

PEMKO 2008 PK

MEETING EDGES:

PEMKO S88 (4)

PEMKO 303AS (4)



3/8" BOTTOM
UNDERCUT REQUIRED



May, 2016

**STANDARDS COMPLIANCE:**

ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
AND HMMMA 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 #13:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

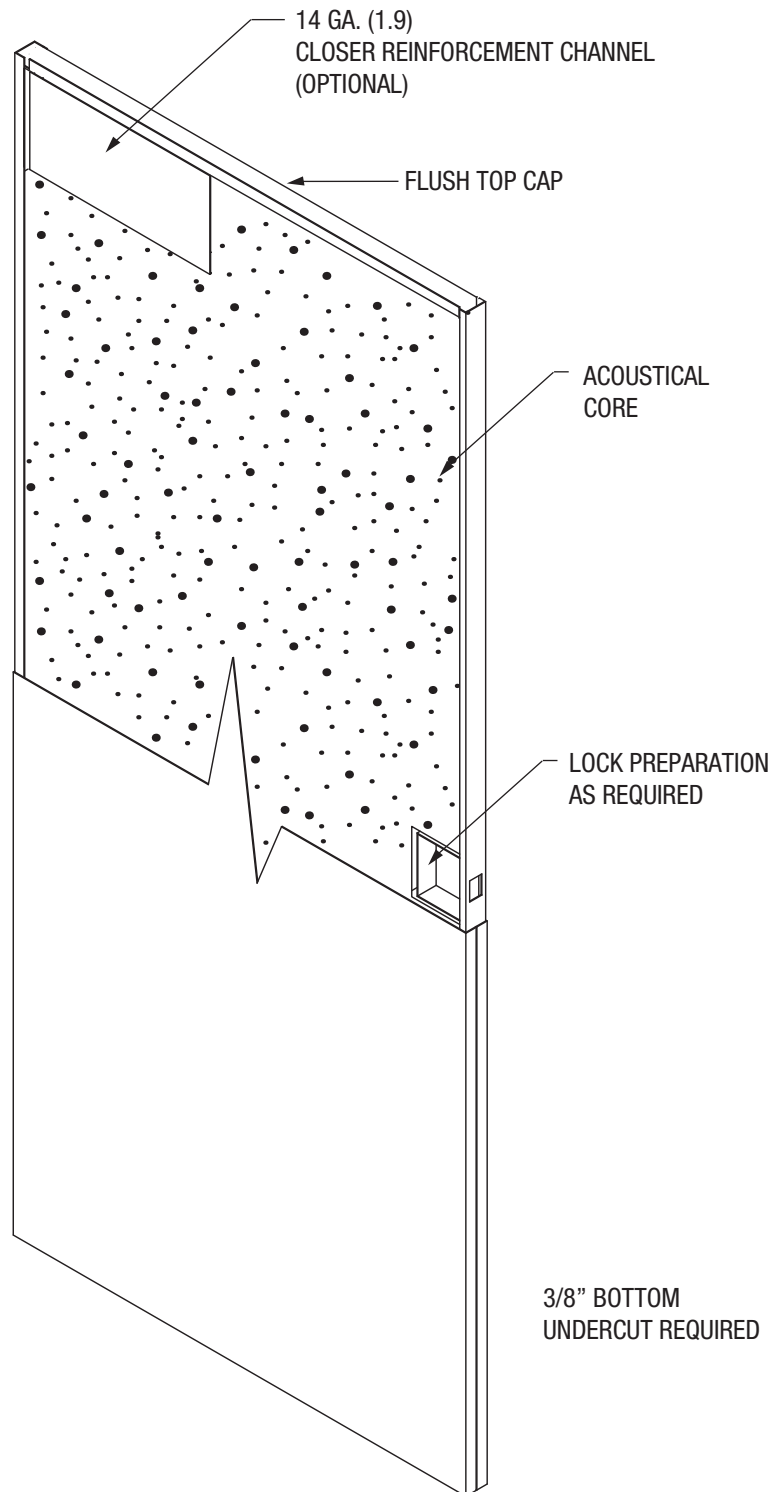
PEMKO S44
PEMKO S88
PEMKO S773

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:

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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:

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:

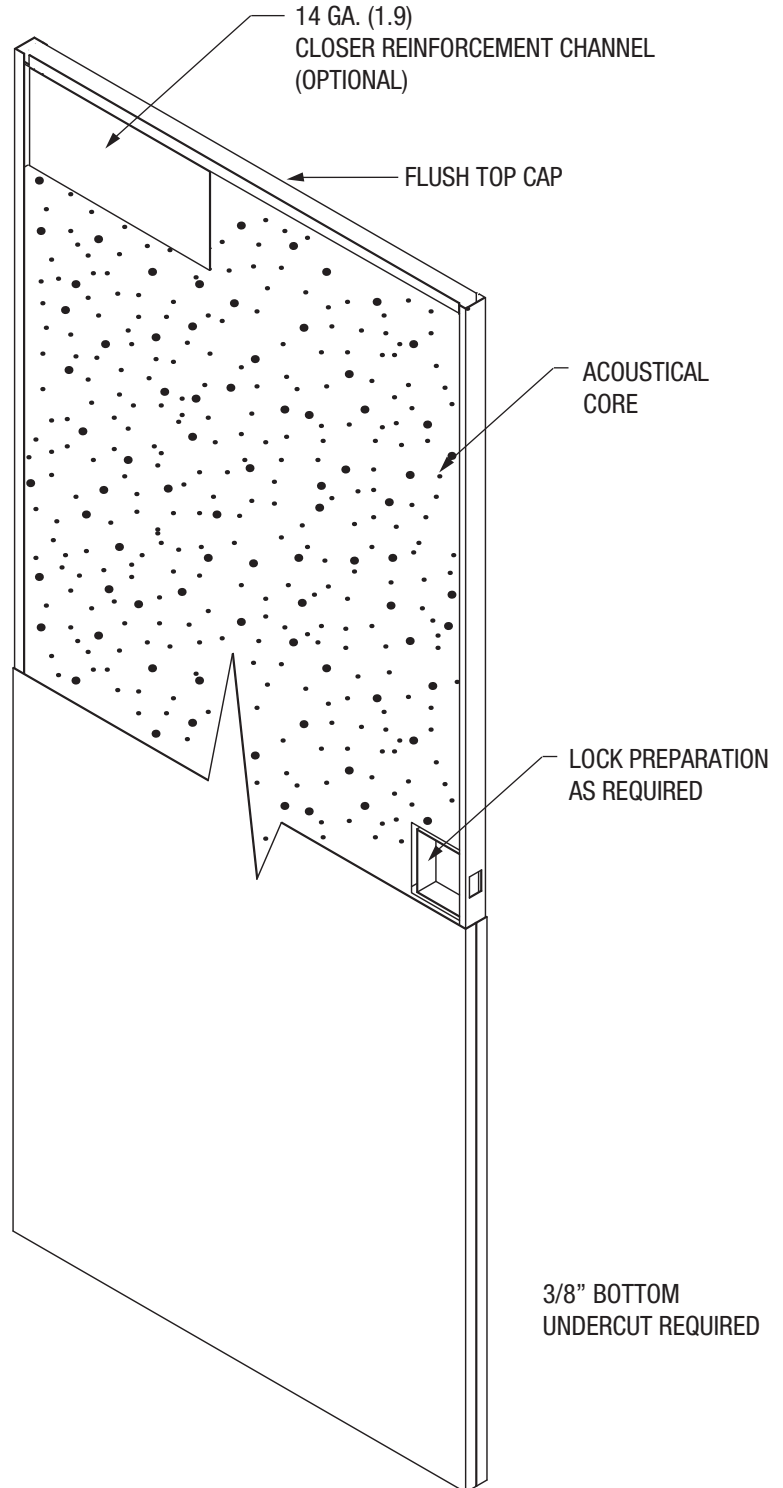
PEMKO 2008 PK

PEMKO ACP 112

MEETING EDGES:

PEMKO S88 (4)

PEMKO 303AS (4)





May, 2016

**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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3. STC LABEL APPLIED TO DOOR ONLY
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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:

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:

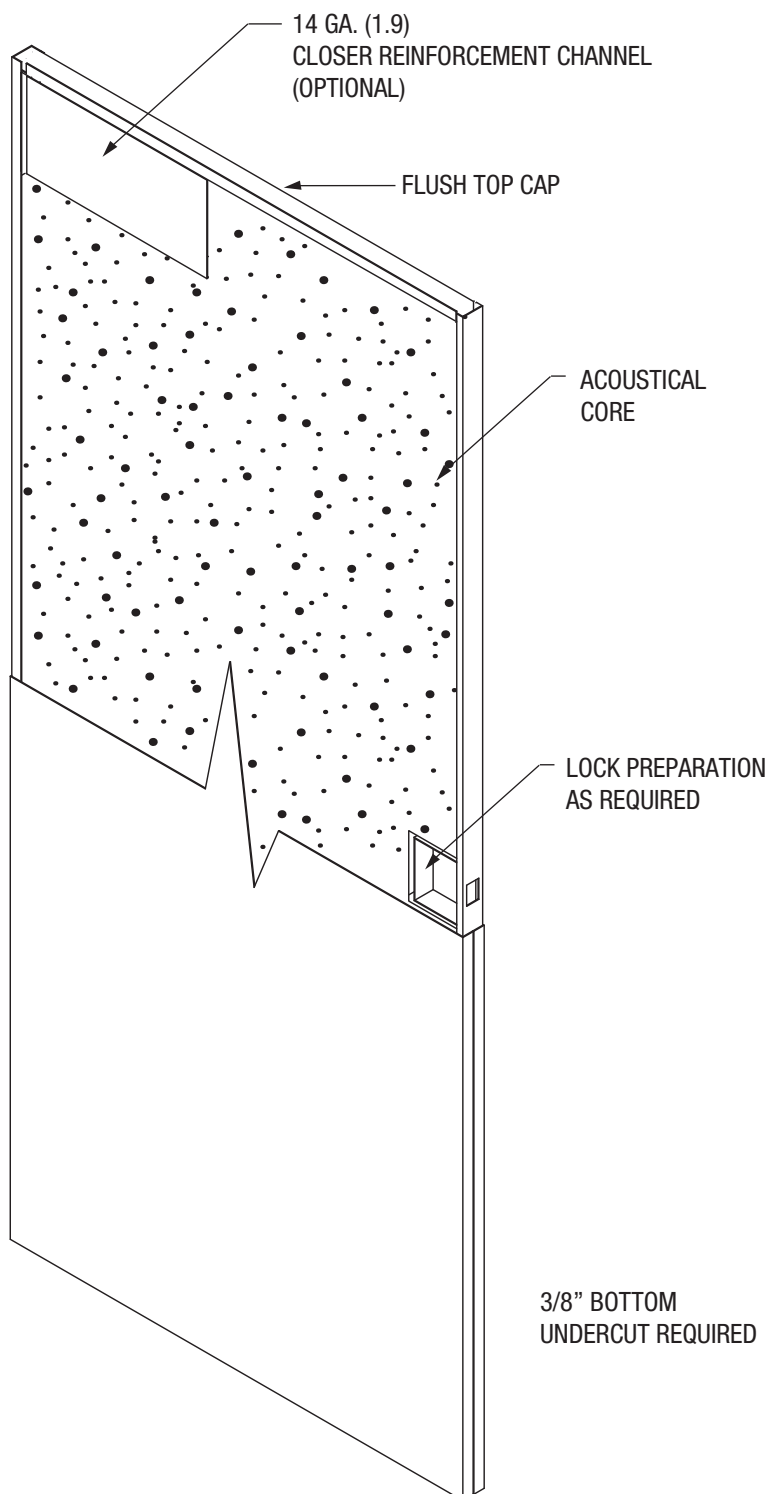
PEMKO S44
PEMKO S773
PEMKO S88

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:

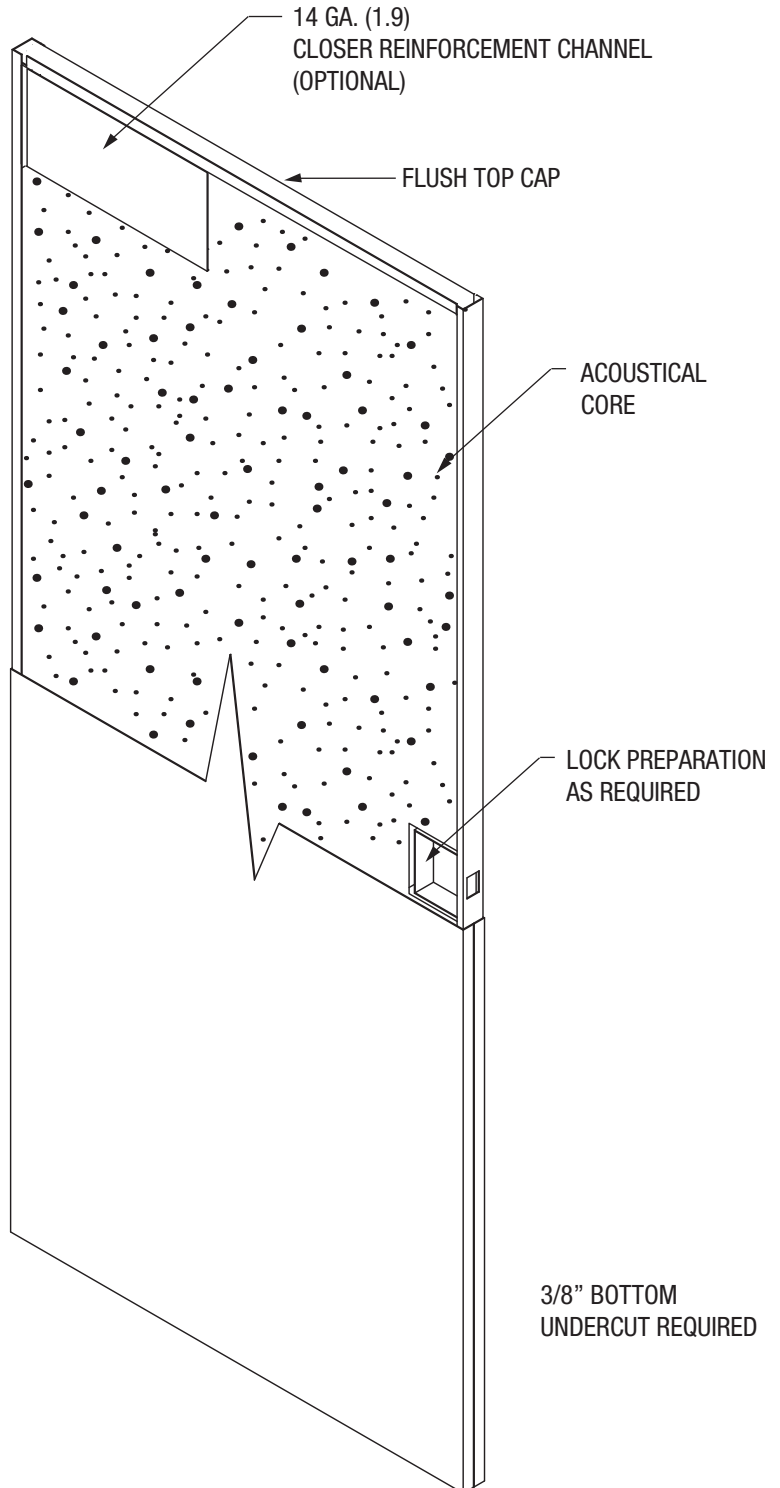
PEMKO S44
PEMKO S773
PEMKO S88

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
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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:

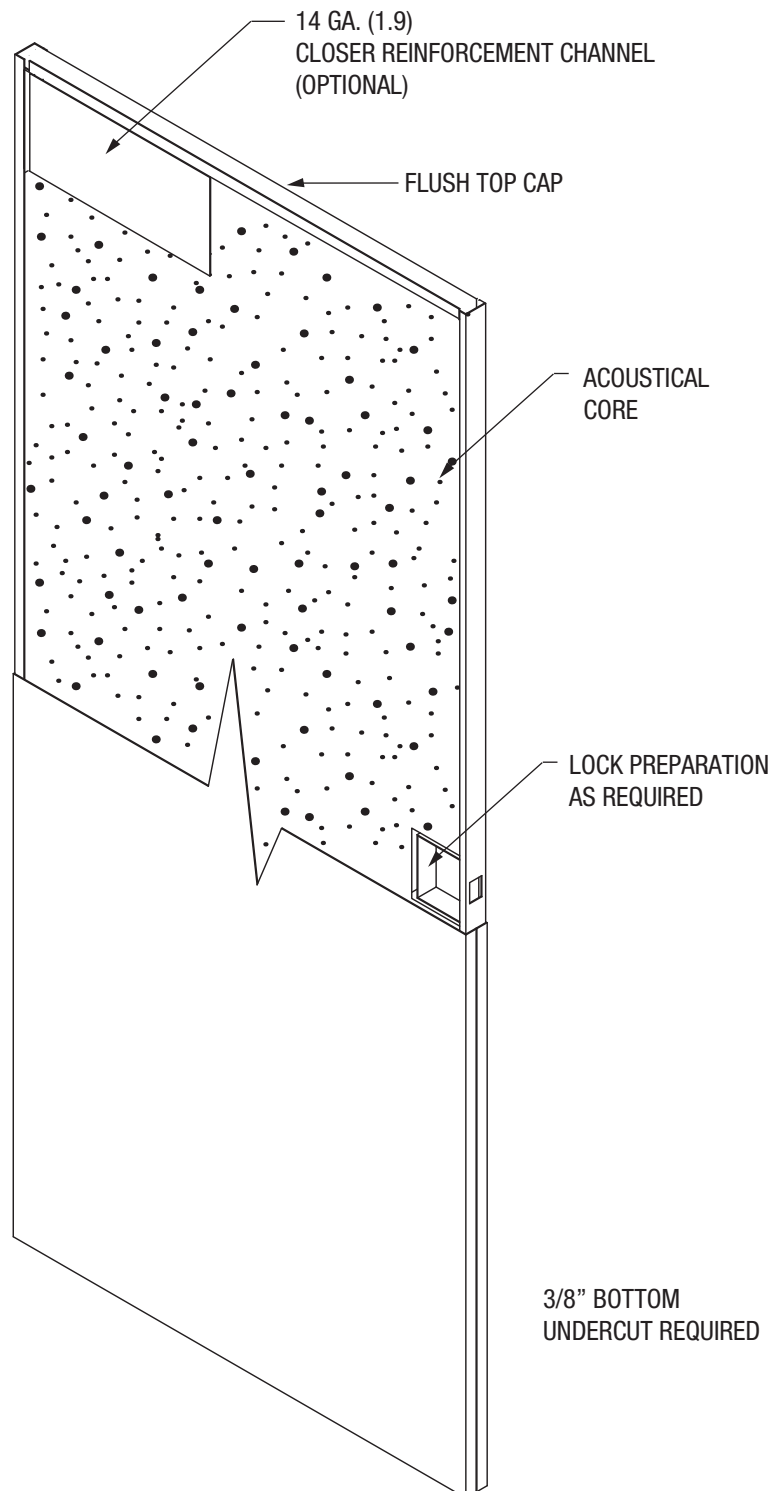
PEMKO S773
PEMKO S88

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
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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:

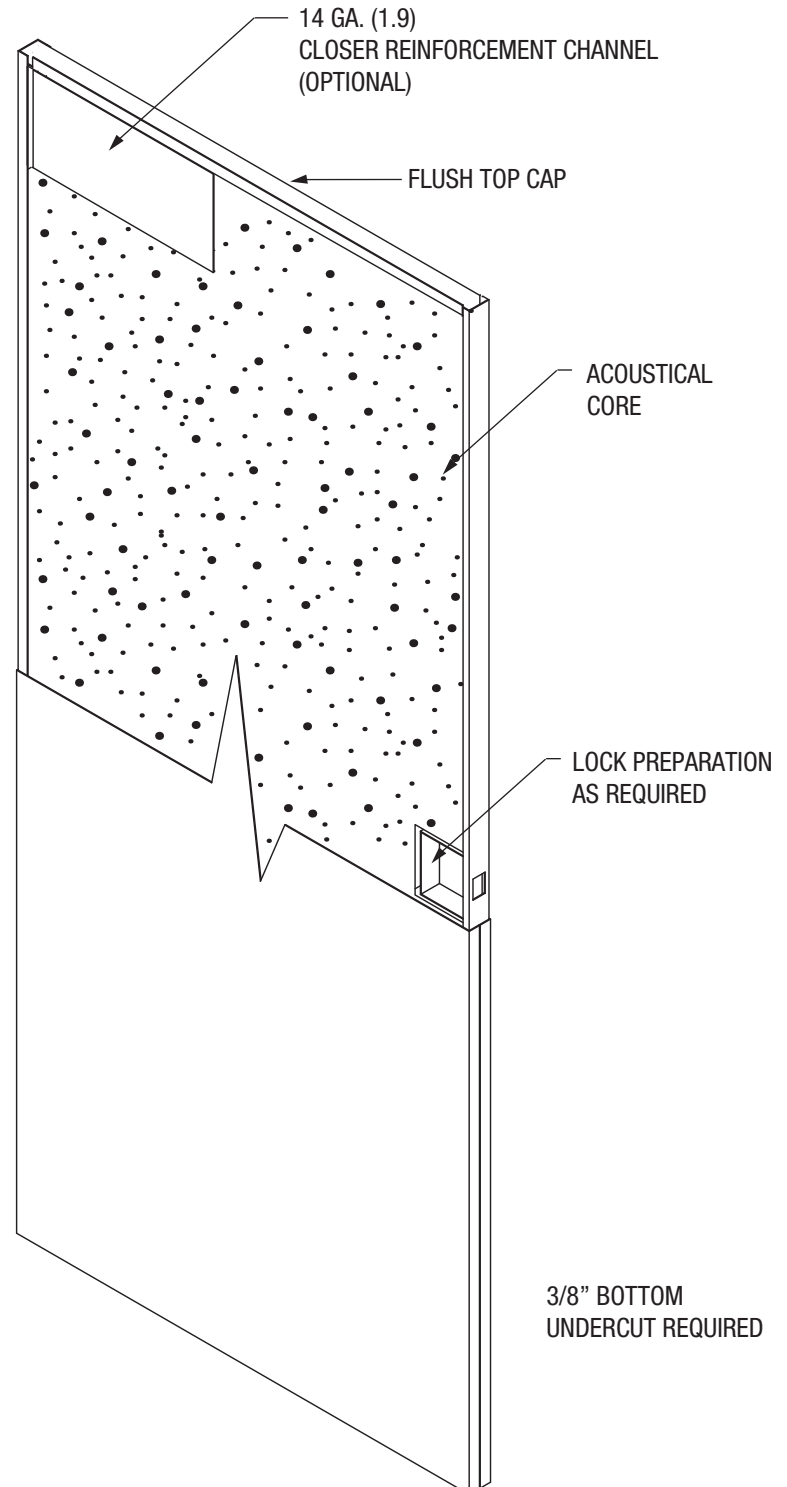
PEMKO S773
PEMKO S88

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
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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

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(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

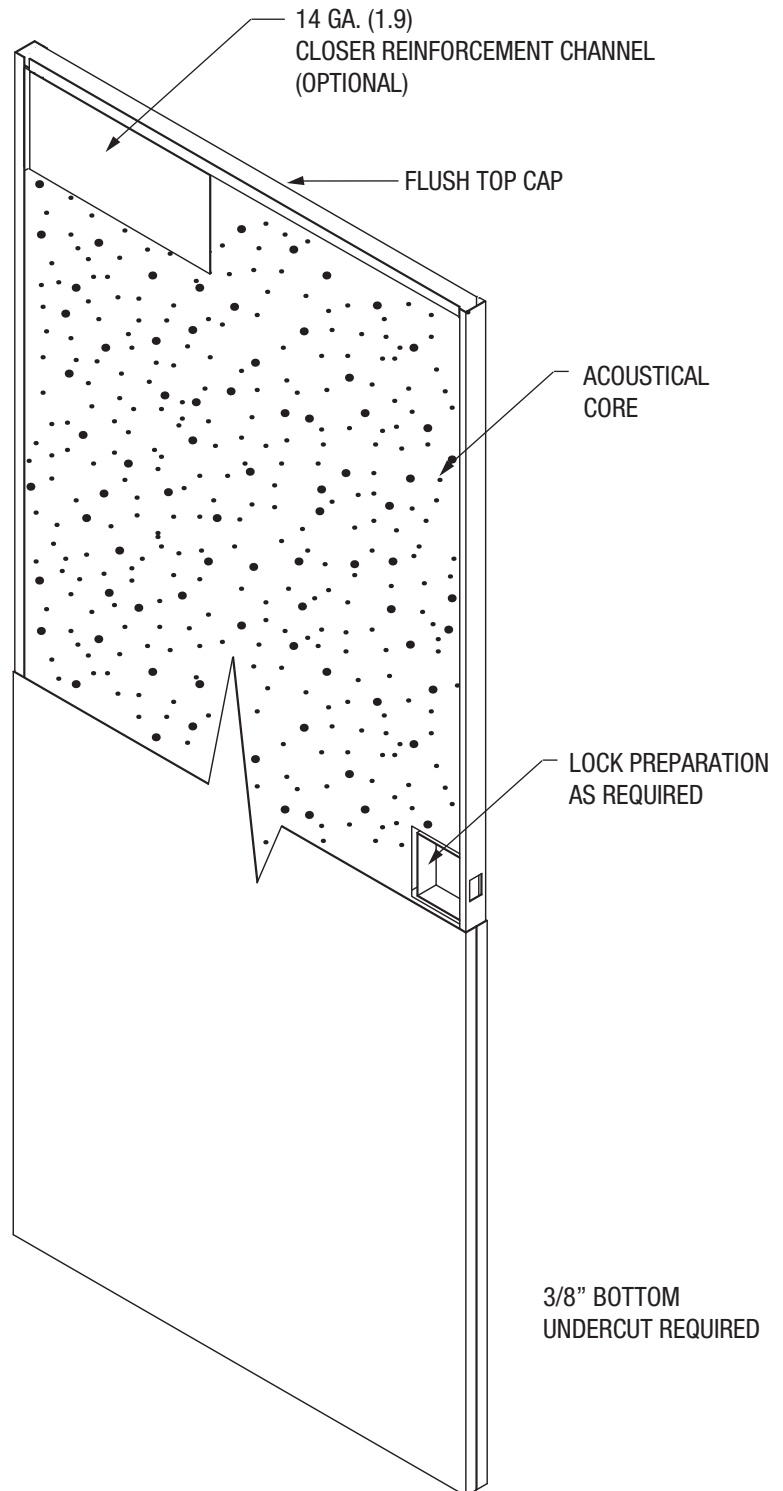
PEMKO S773
PEMKO S88

BOTTOM:

PEMKO 2008 PK

MEETING EDGES:

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





STANDARDS COMPLIANCE:

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(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:

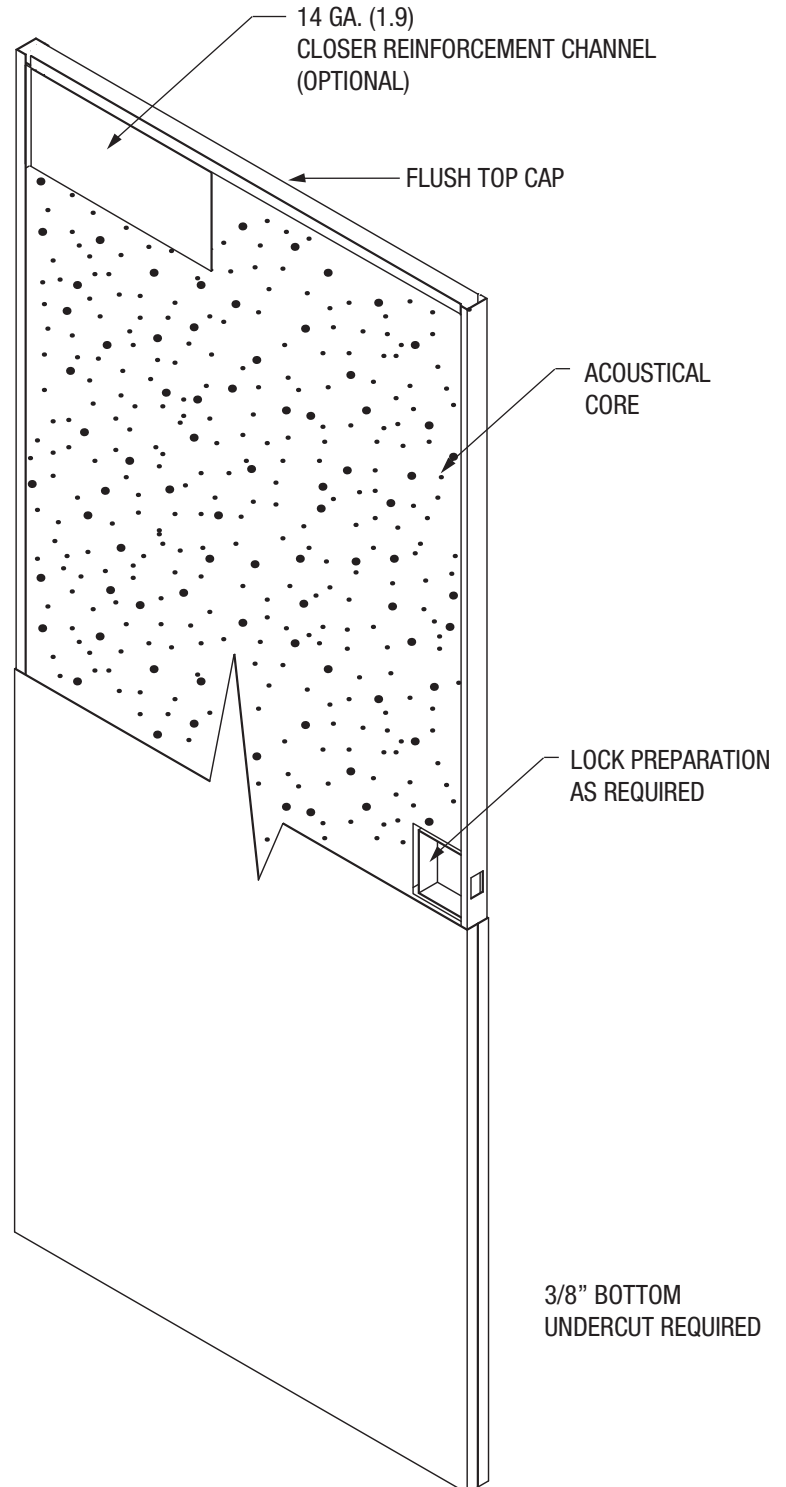
PEMKO S773
PEMKO S88

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)

PERIMETER:

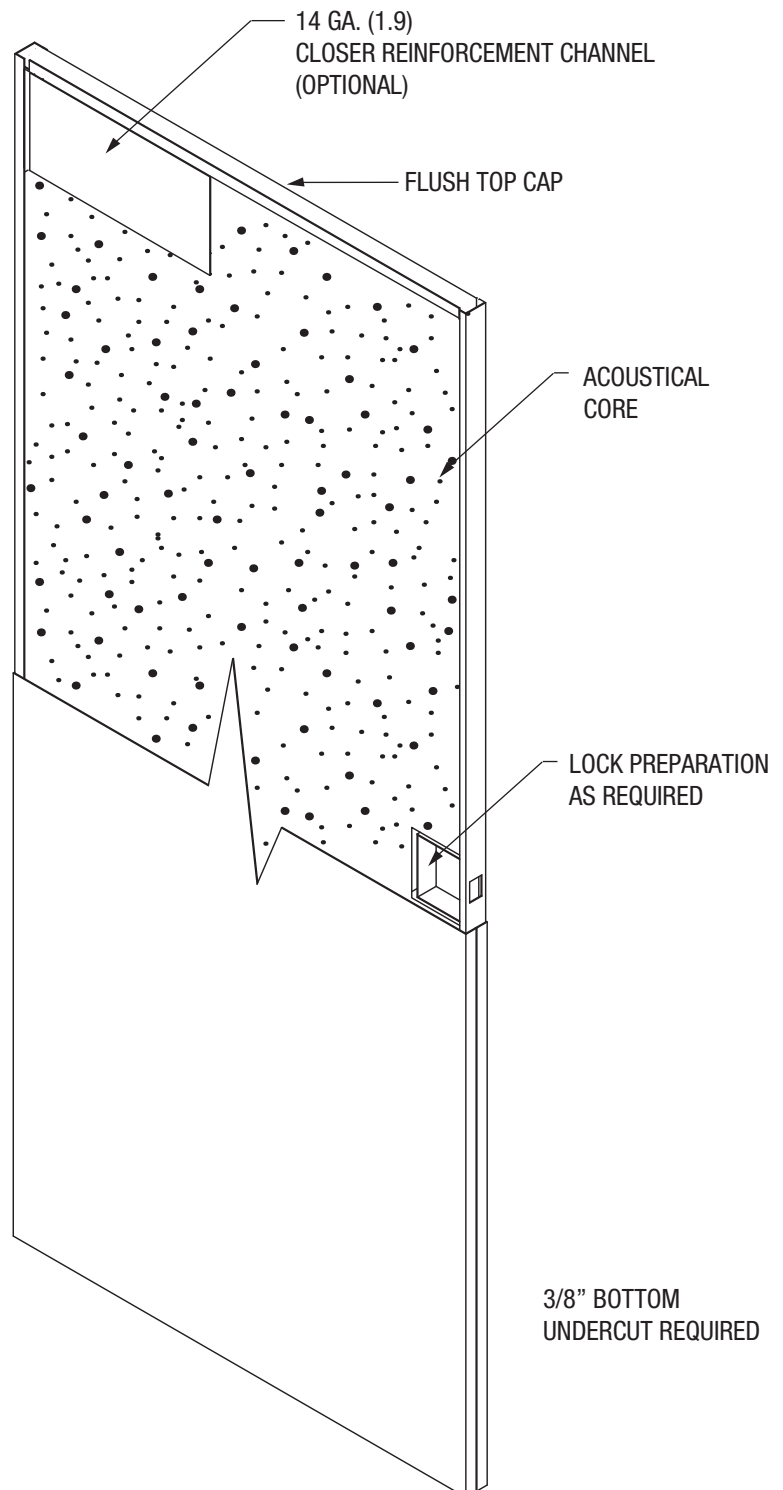
PEMKO S773
PEMKO S88

BOTTOM:

PEMKO 2008 PK

MEETING EDGES:

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



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ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128
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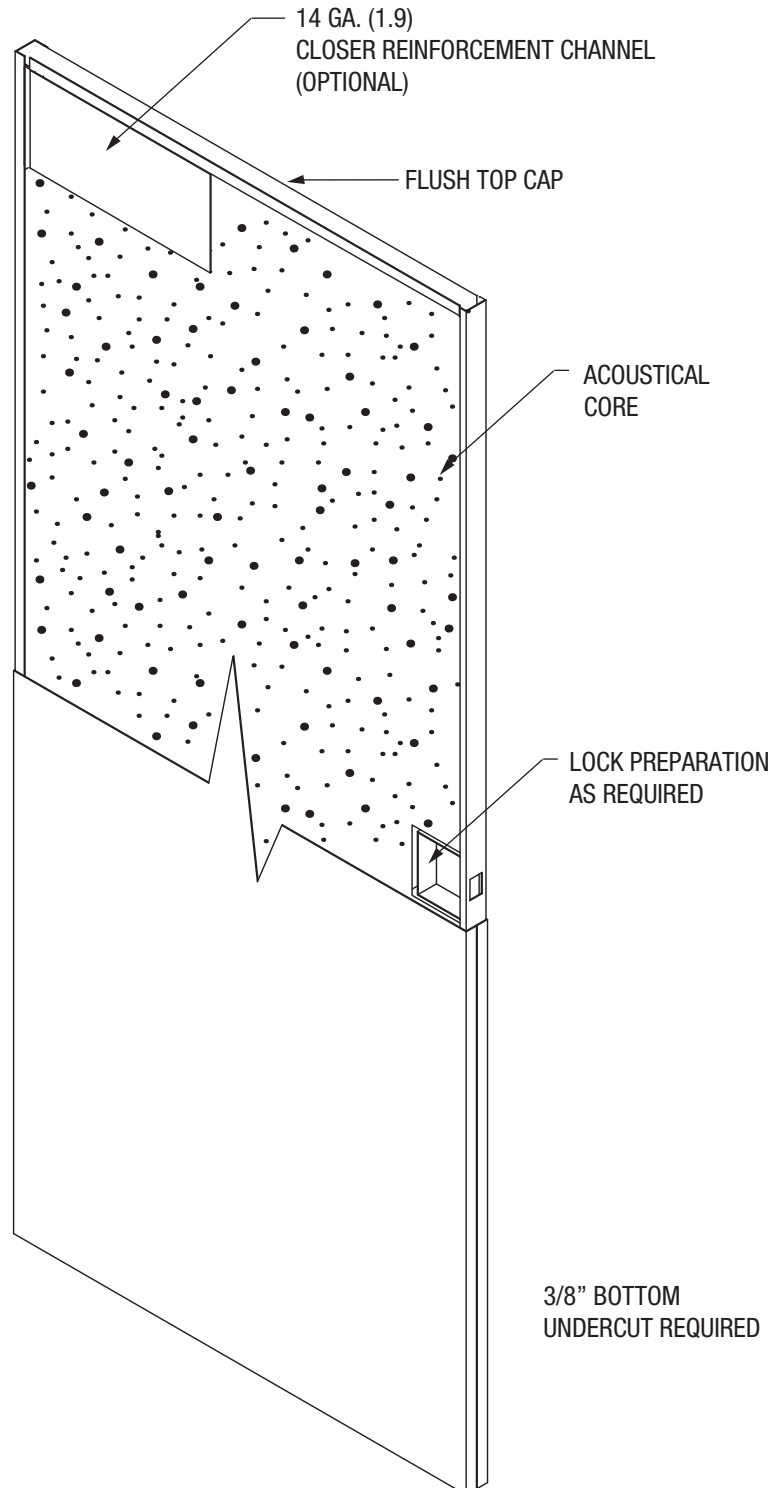
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ASTRAGAL STRIP 4441





April, 2017

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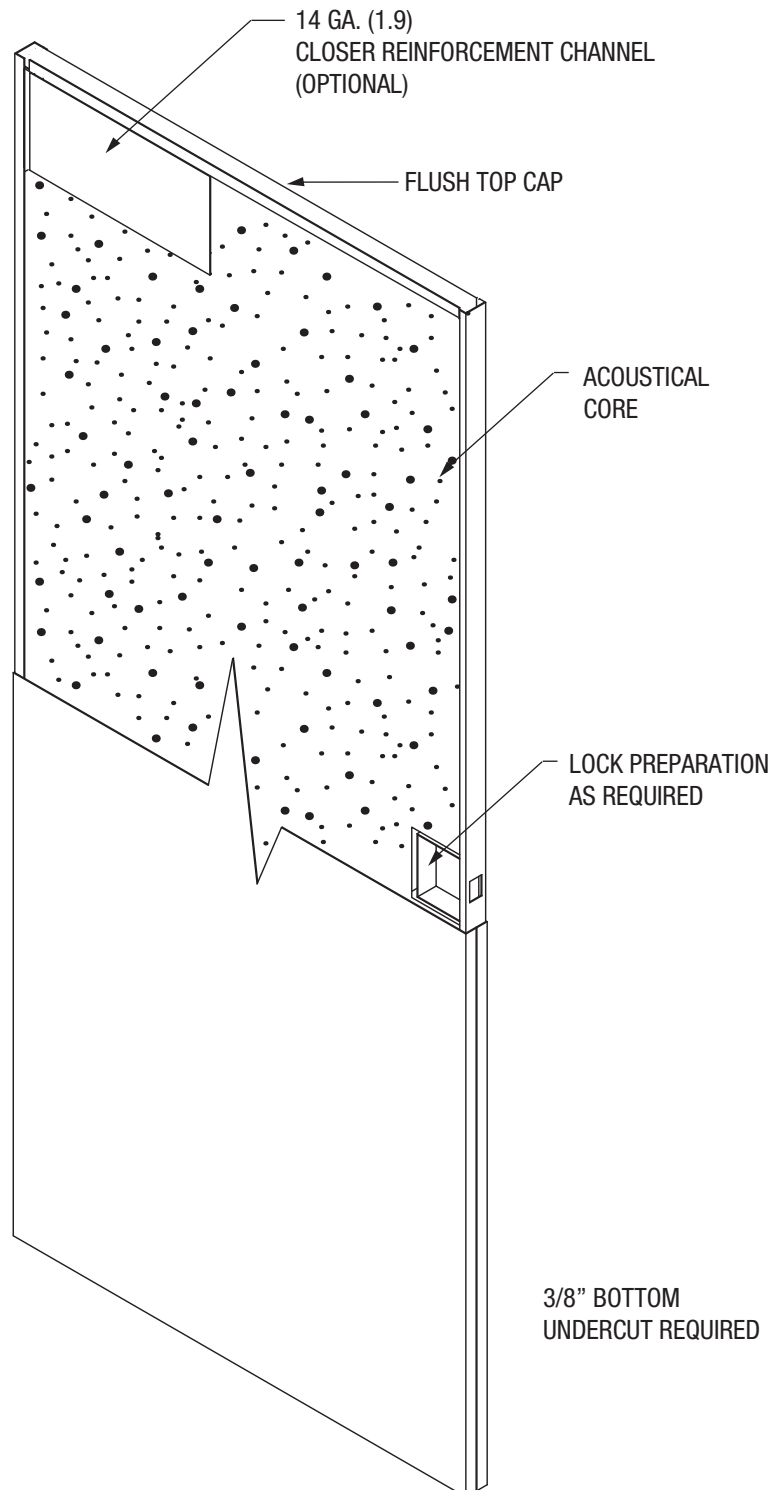
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ASTRAGAL STRIP 4441



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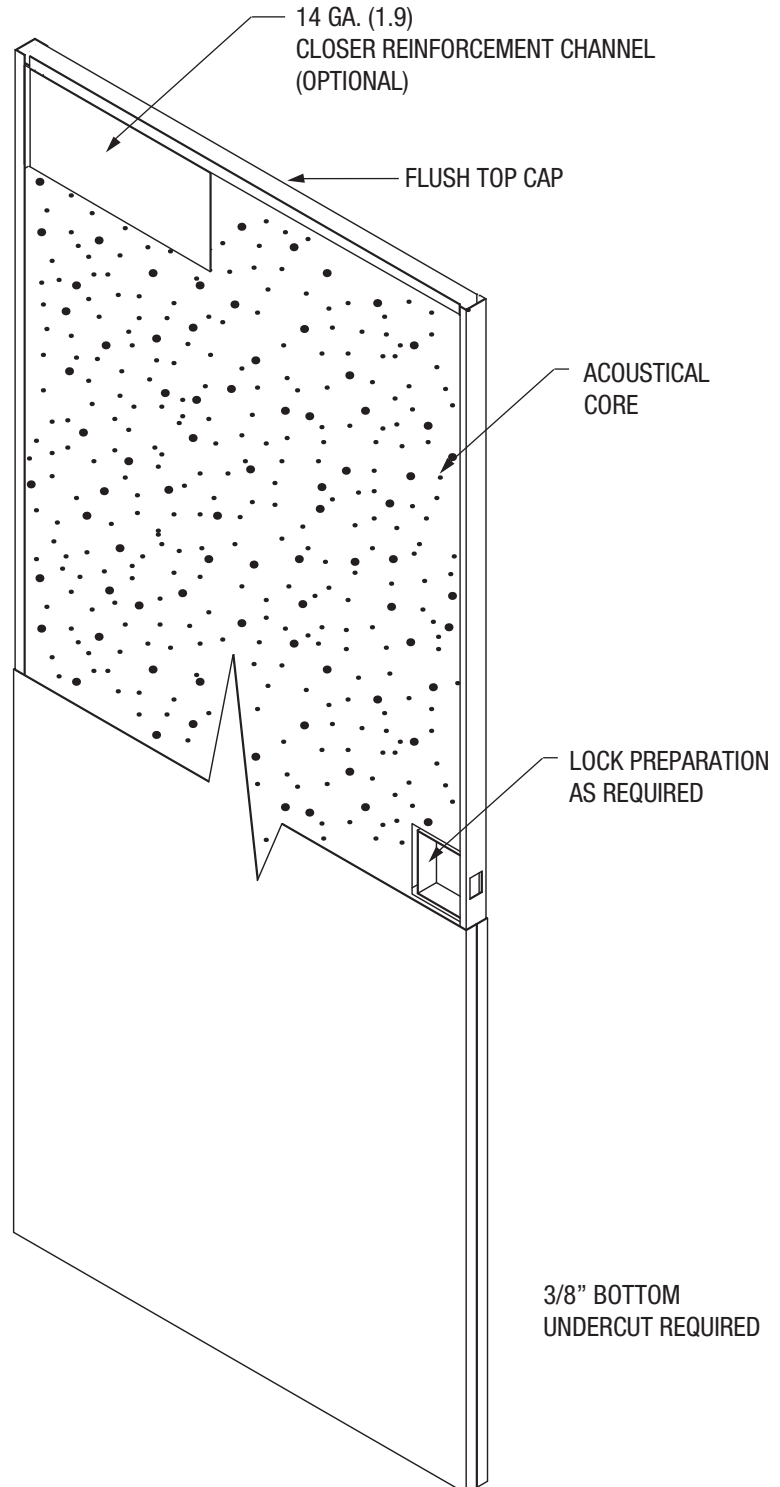
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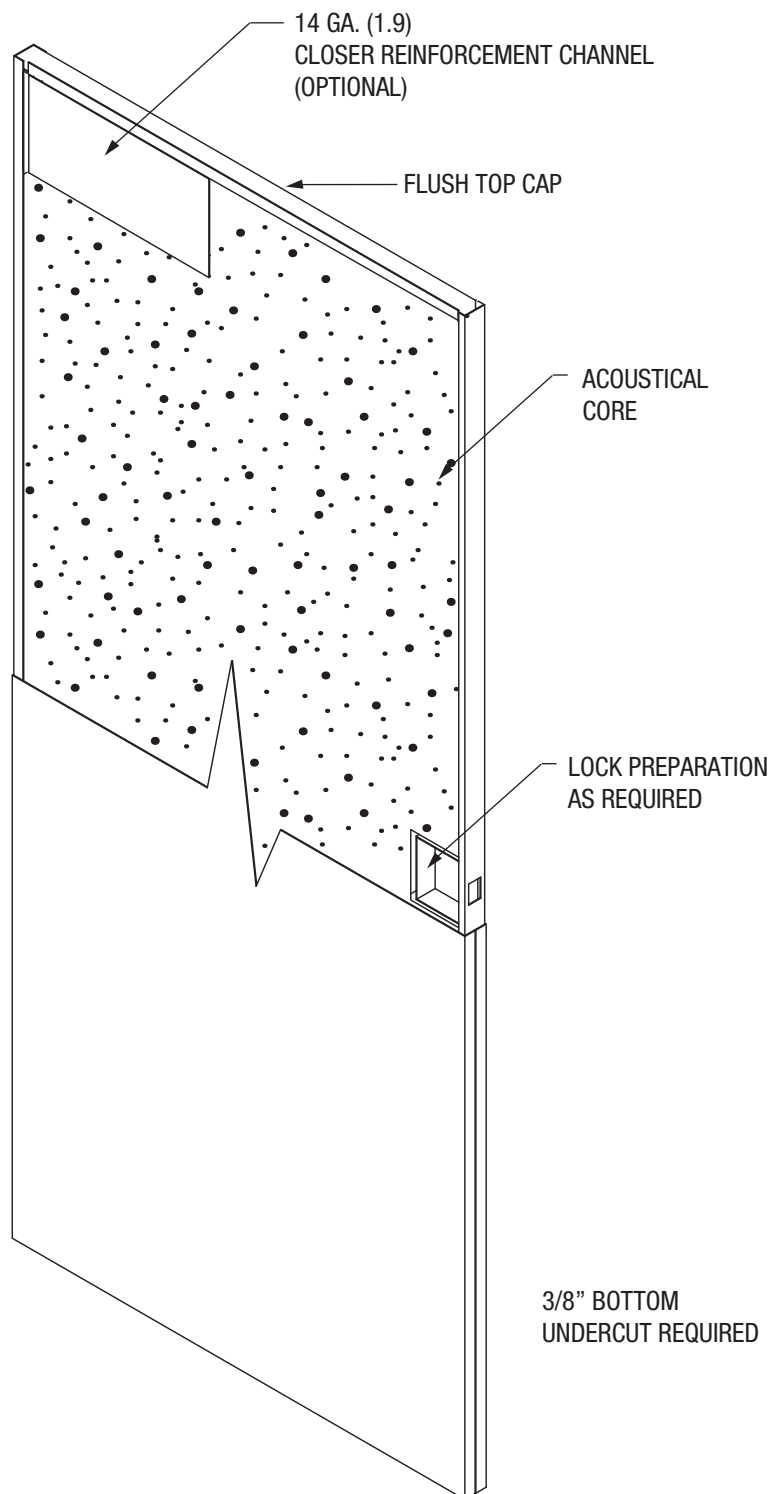
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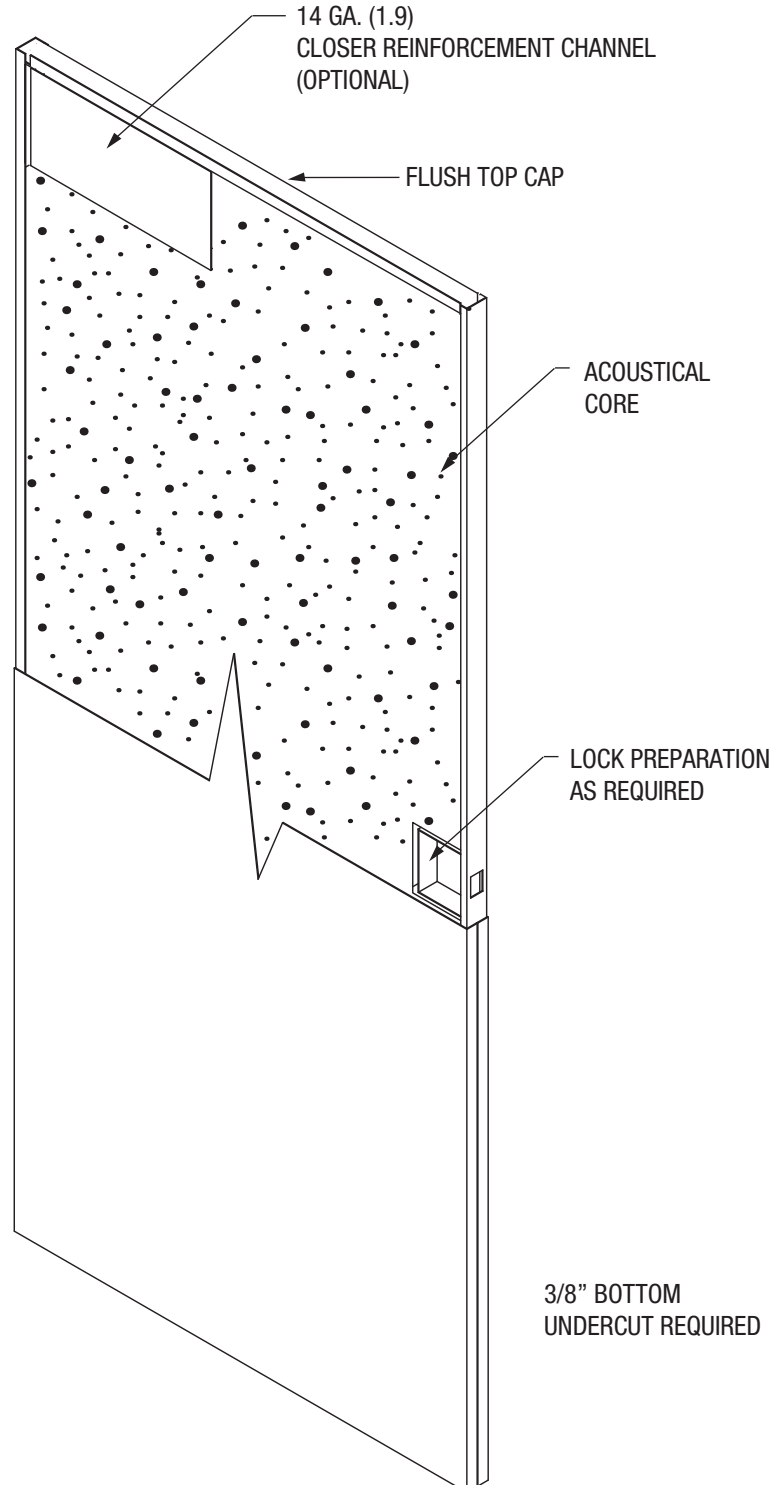
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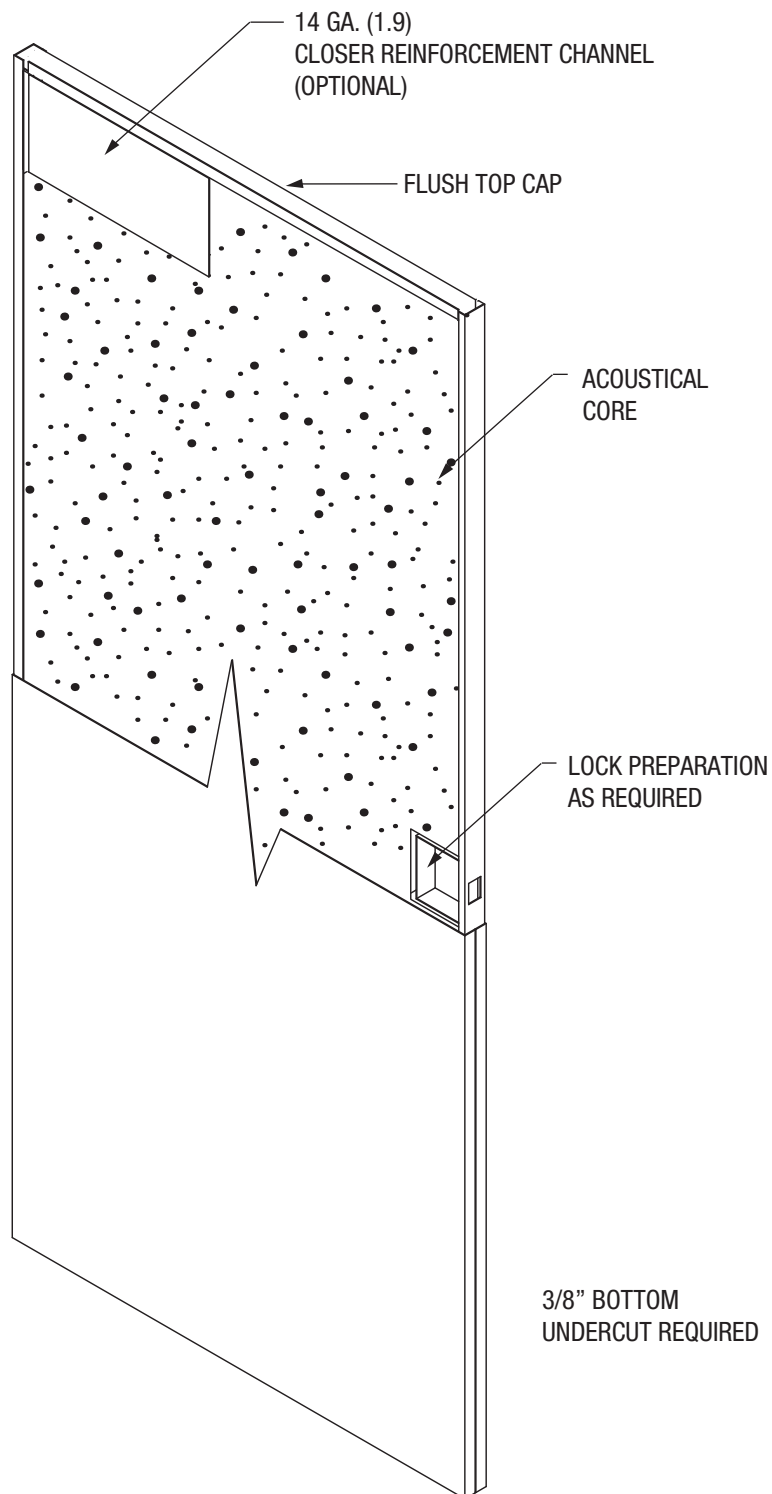
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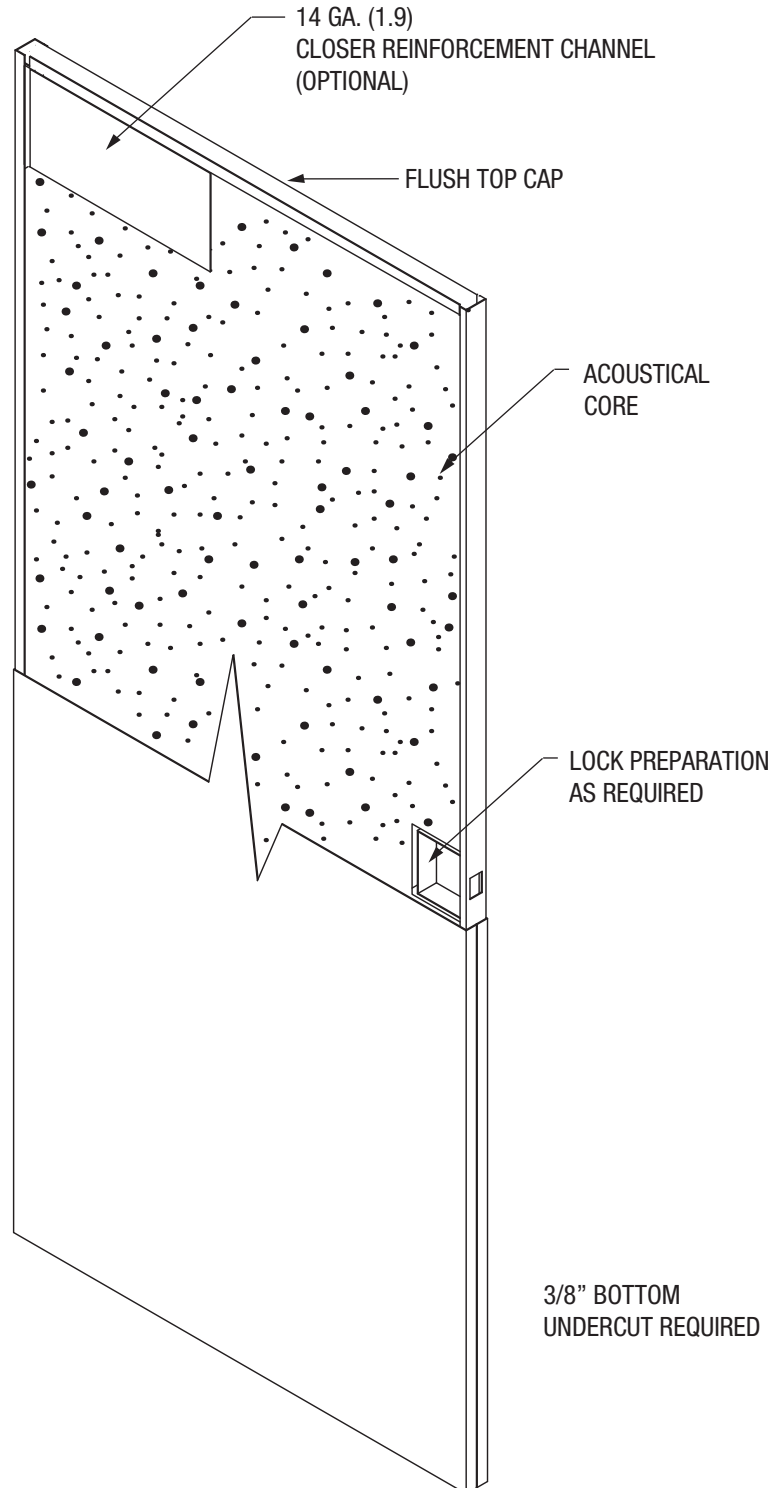
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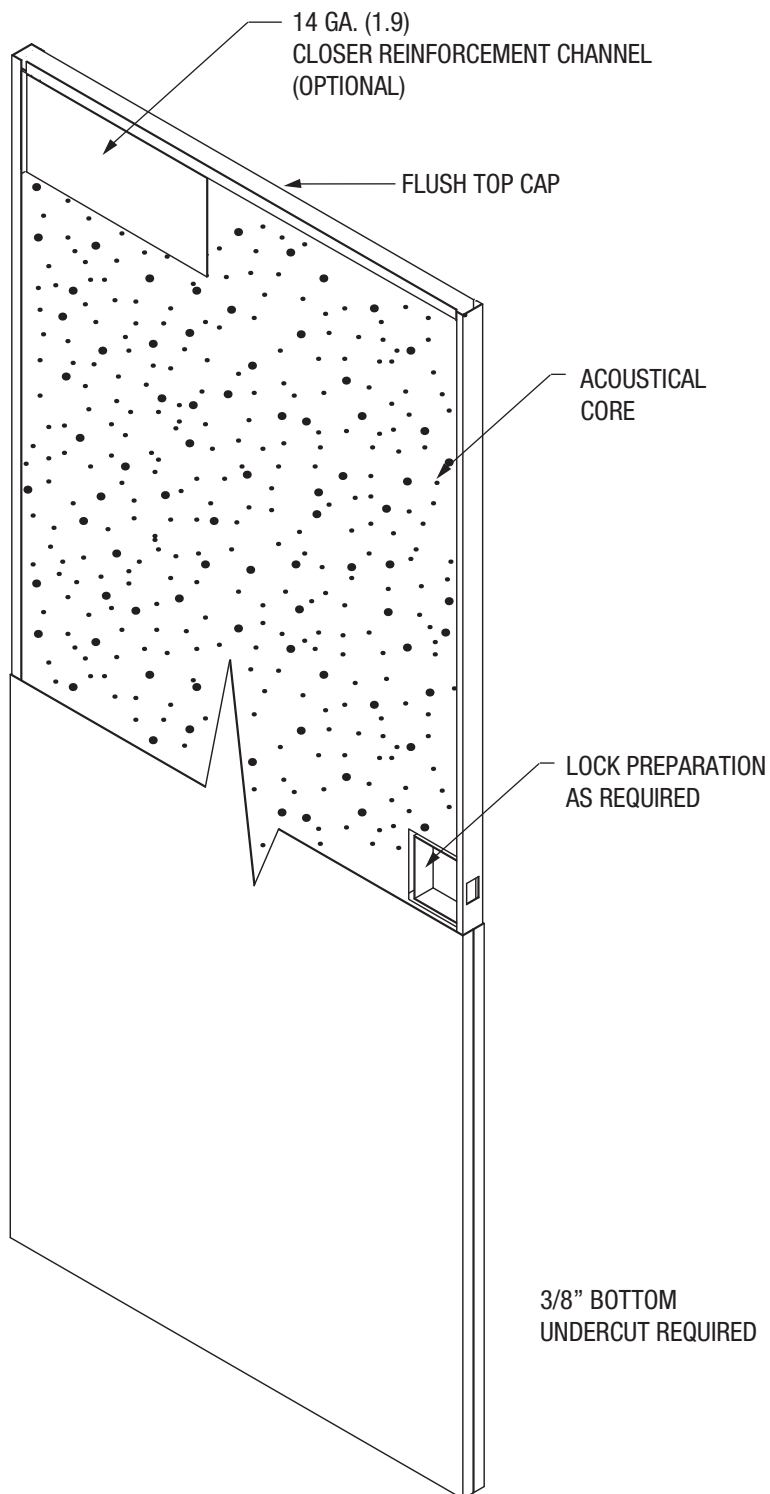
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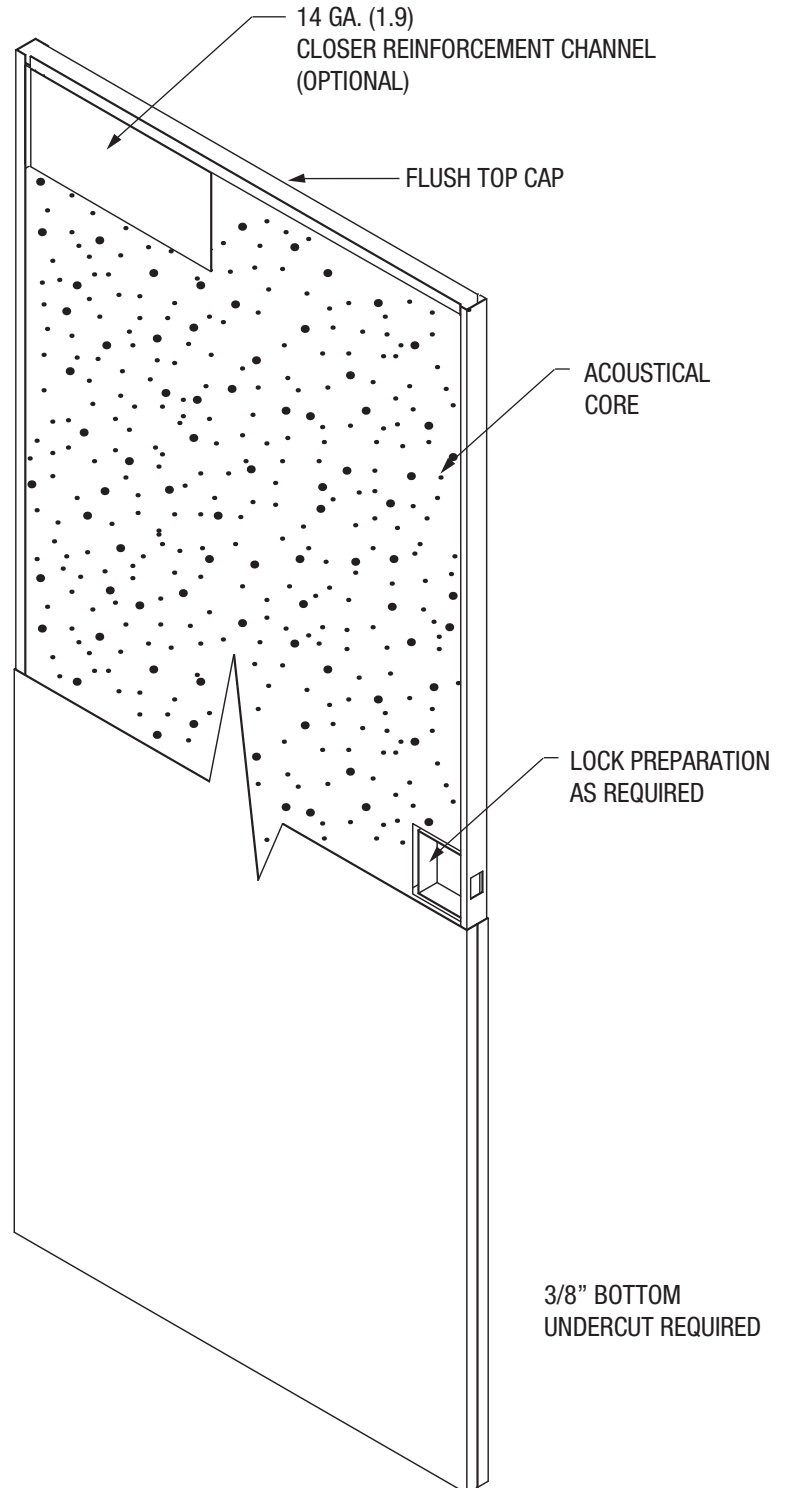
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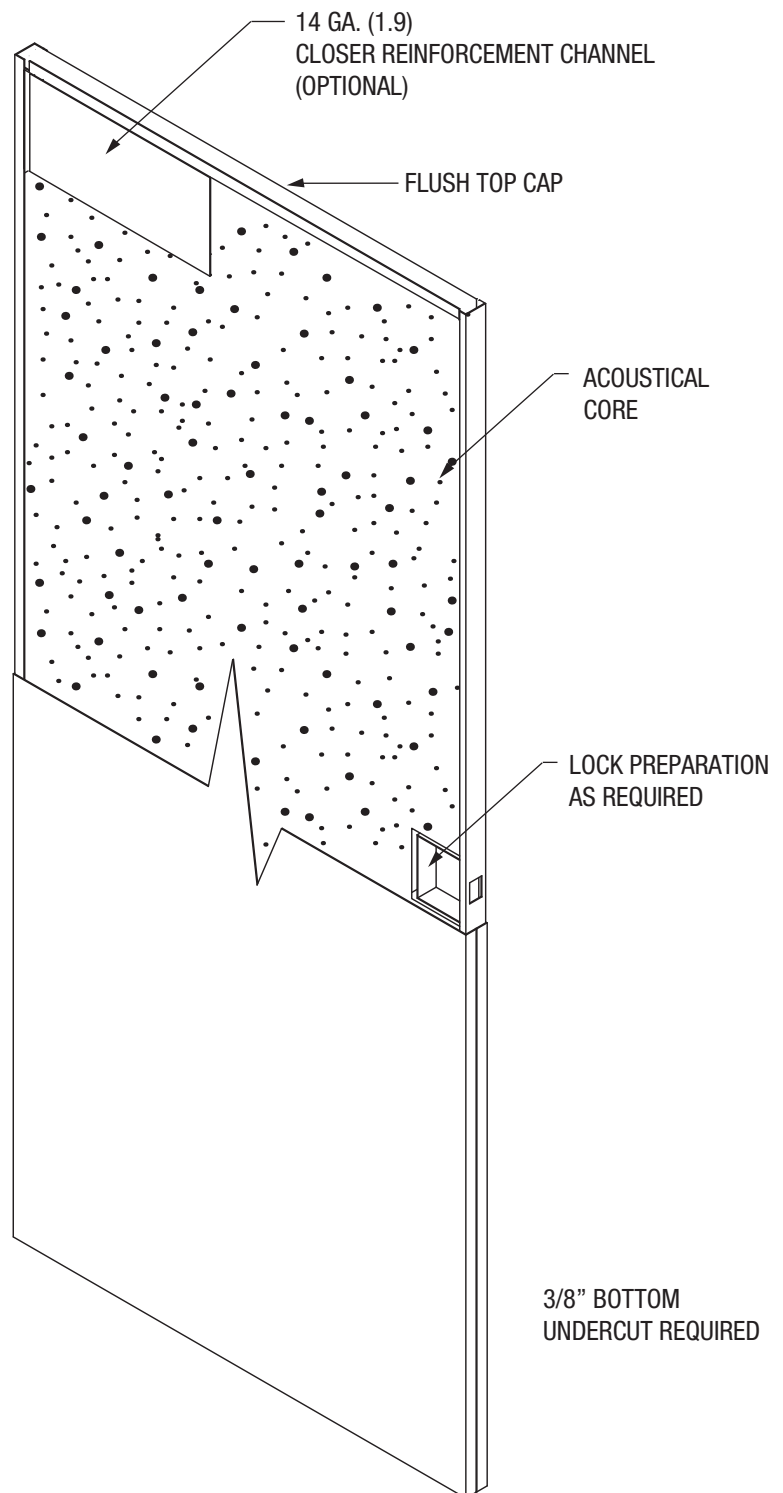
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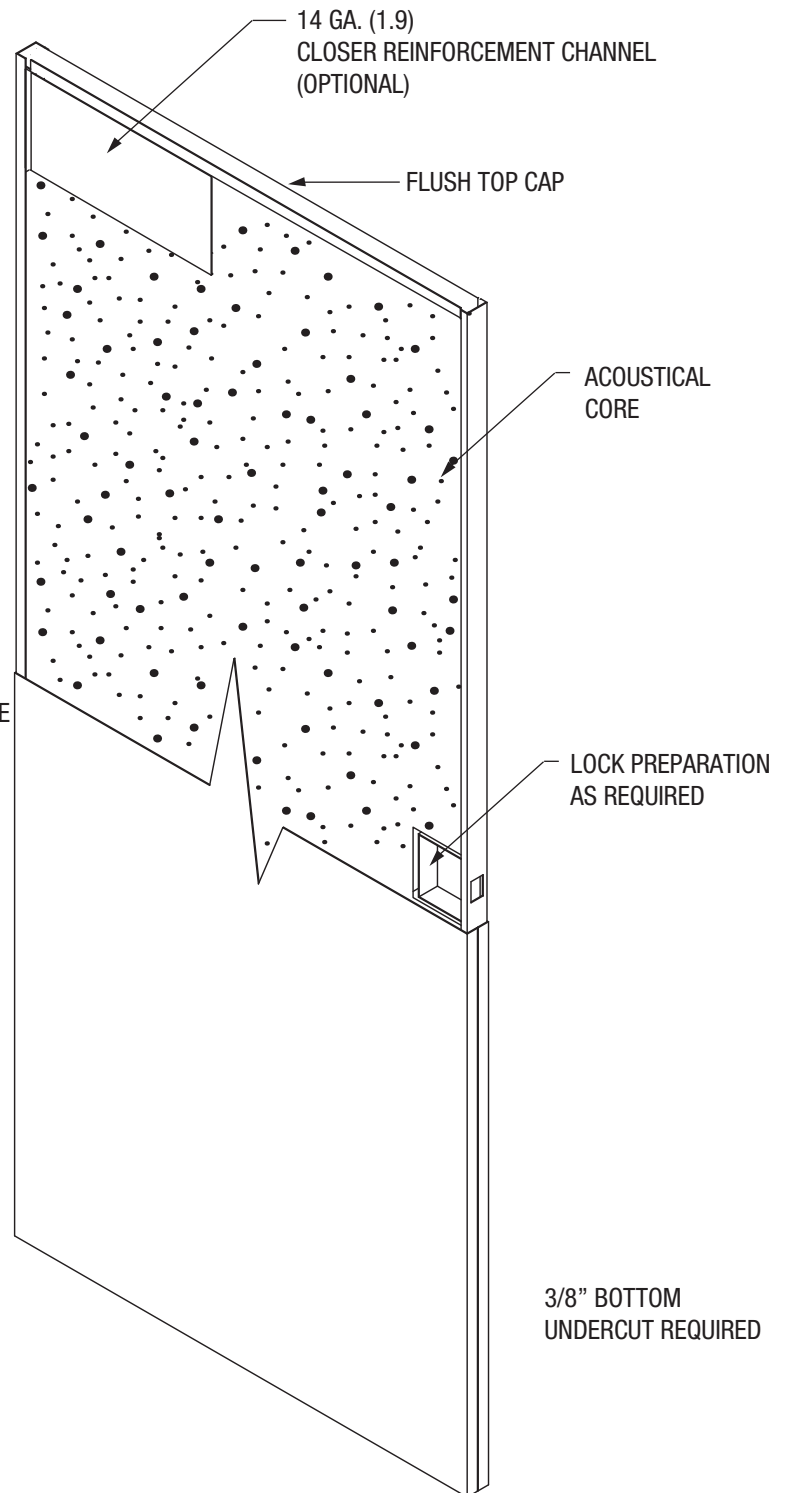
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STC VALUE AS DOOR/FRAME
5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE AN STC RATING
OF 40 AND ABOVE
6. 1-3/4" THICK DOORS
7. FRAMES MUST BE SINGLE OR DOUBLE RABBET,
CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD
HOLLOW METAL FRAME
8. HINGES - 4-1/2" 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**

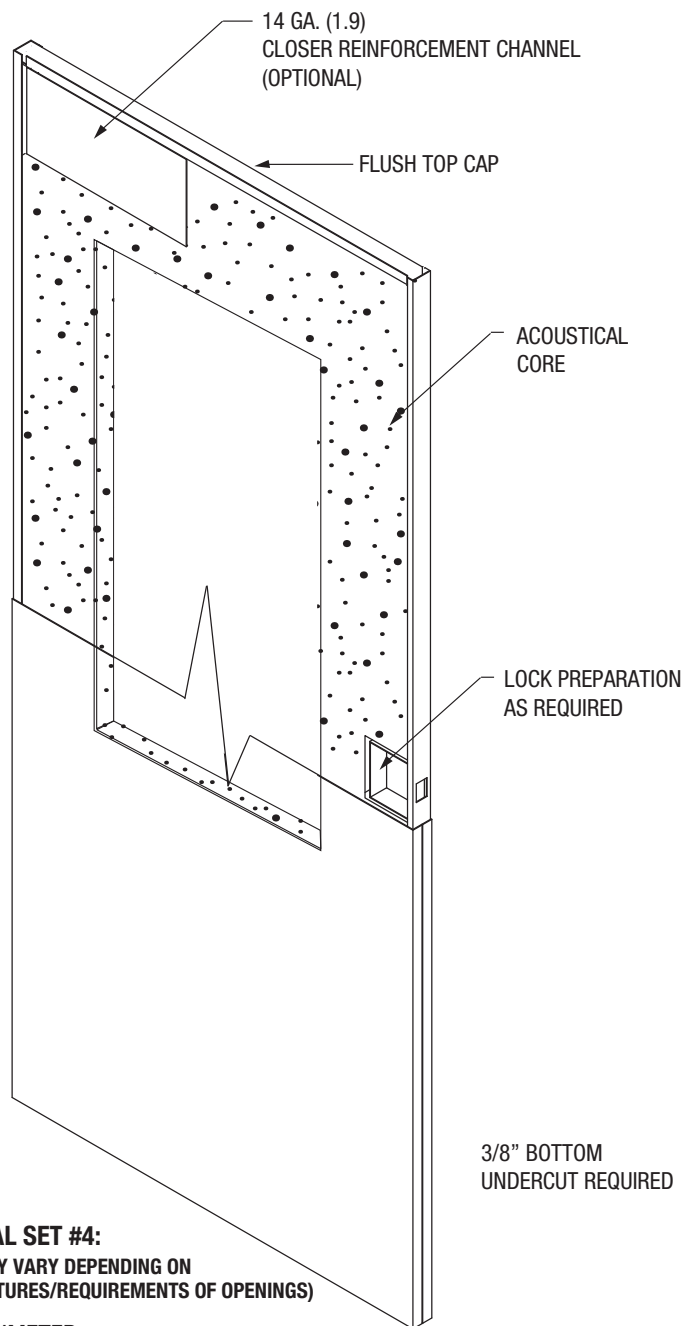
STC 32 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY
INCLUDE UP TO AND INCLUDING A 1-1/2 HOUR FIRE RATING.

**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

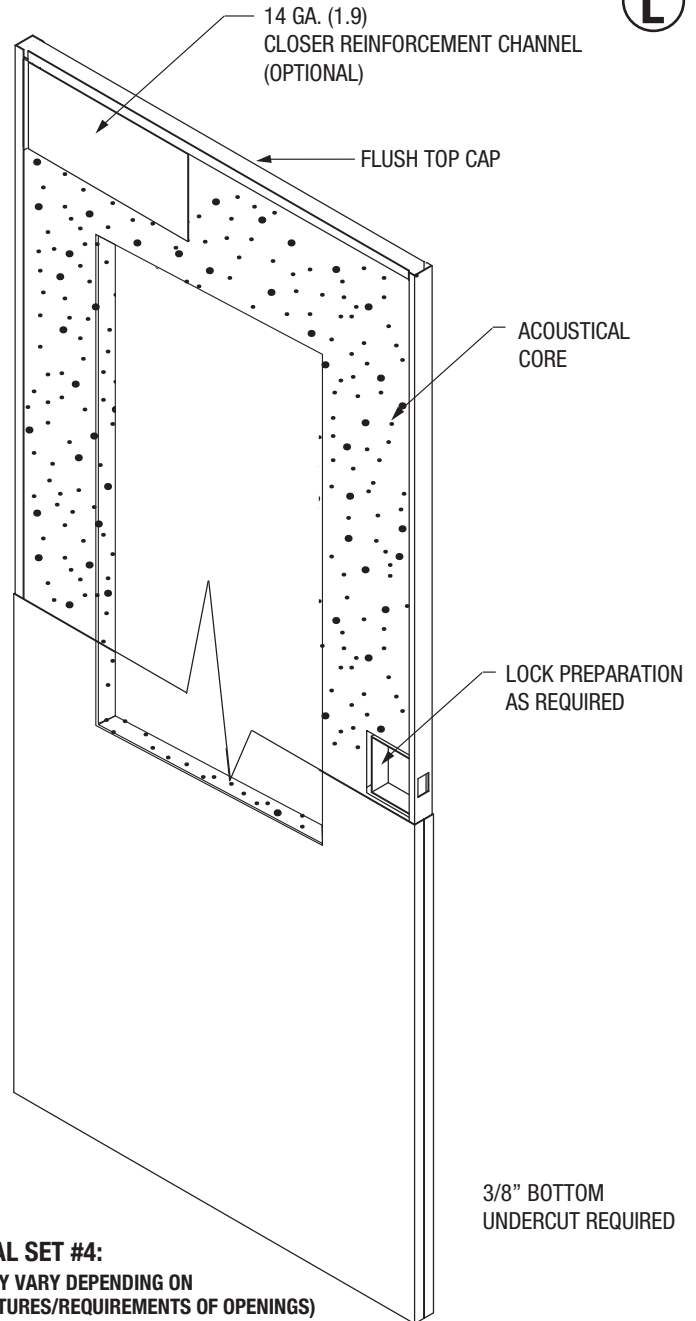
STC 33 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 1-1/2 HOUR FIRE RATING.

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

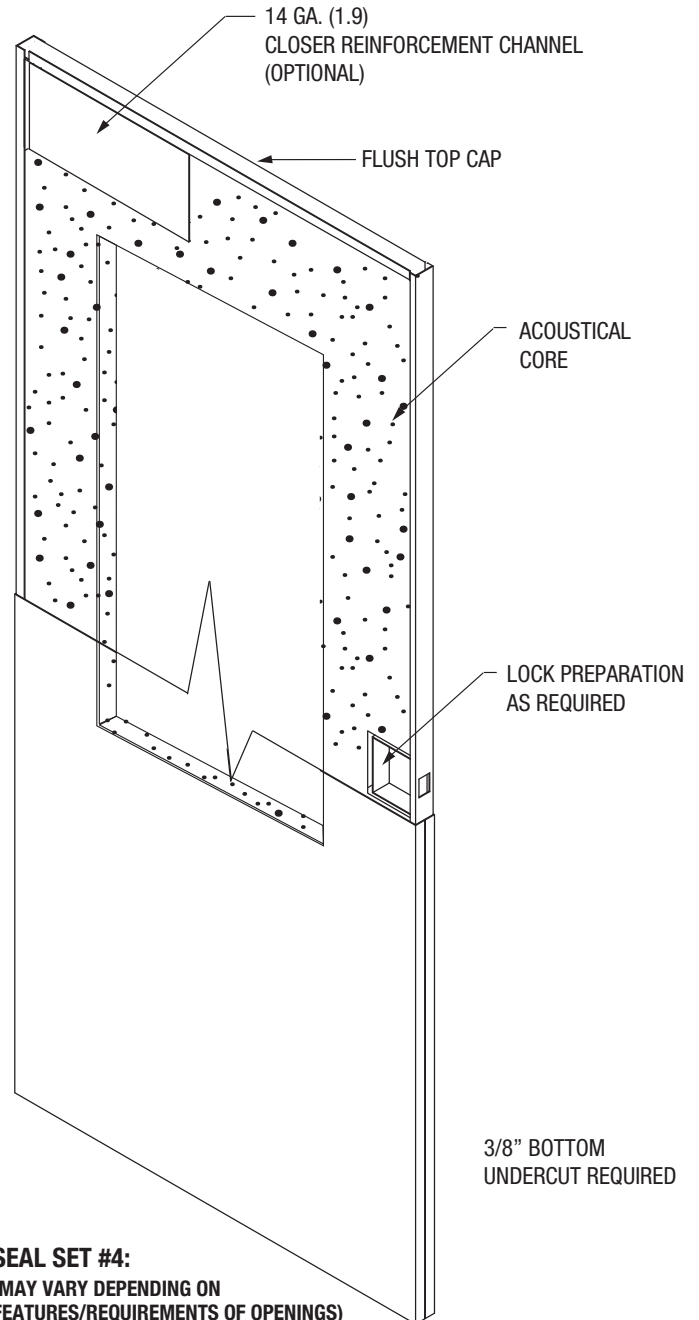
STC 34 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 1-1/2 HOUR FIRE RATING.

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

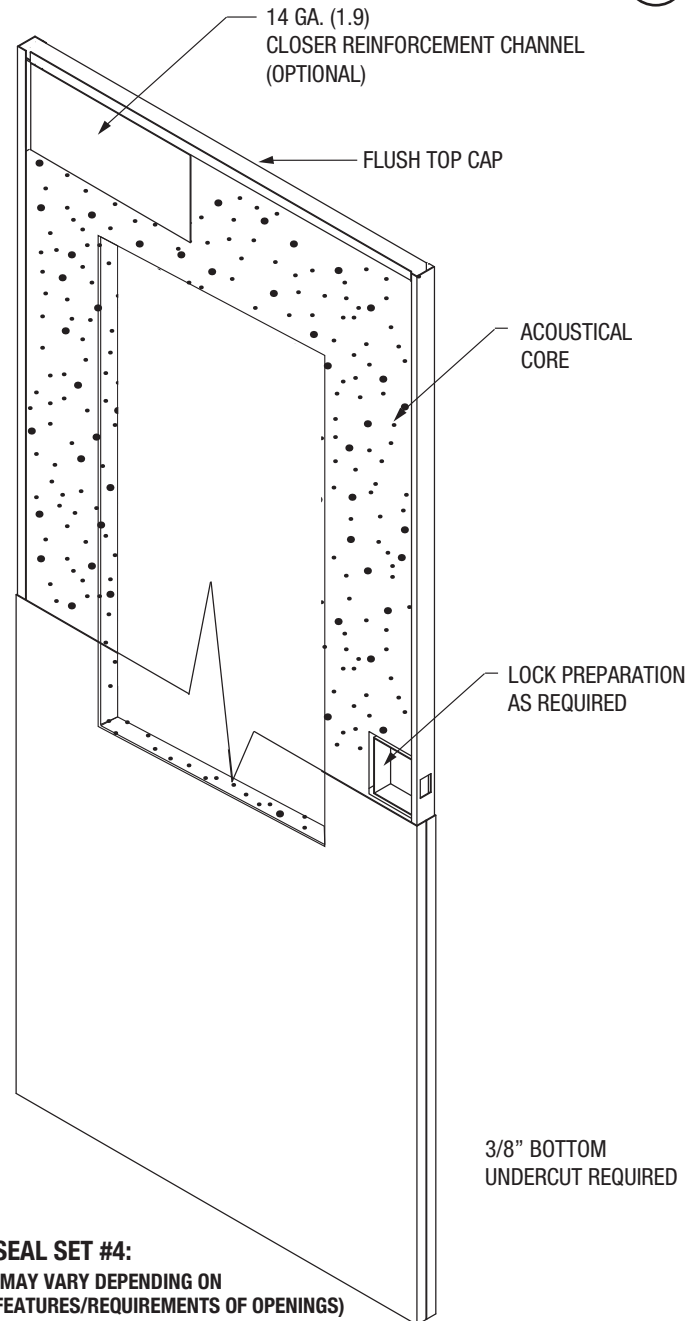
STC 35 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 1-1/2 HOUR FIRE RATING.

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

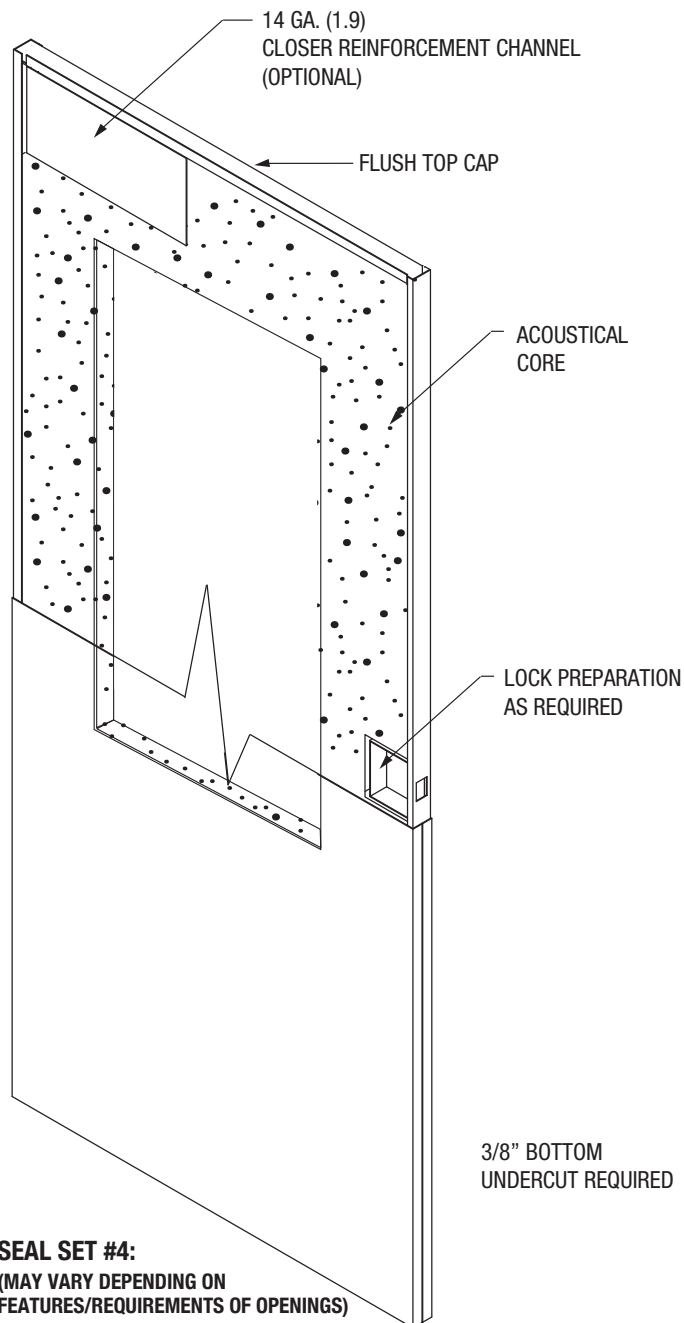
STC 36 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 1-1/2 HOUR FIRE RATING.

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 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

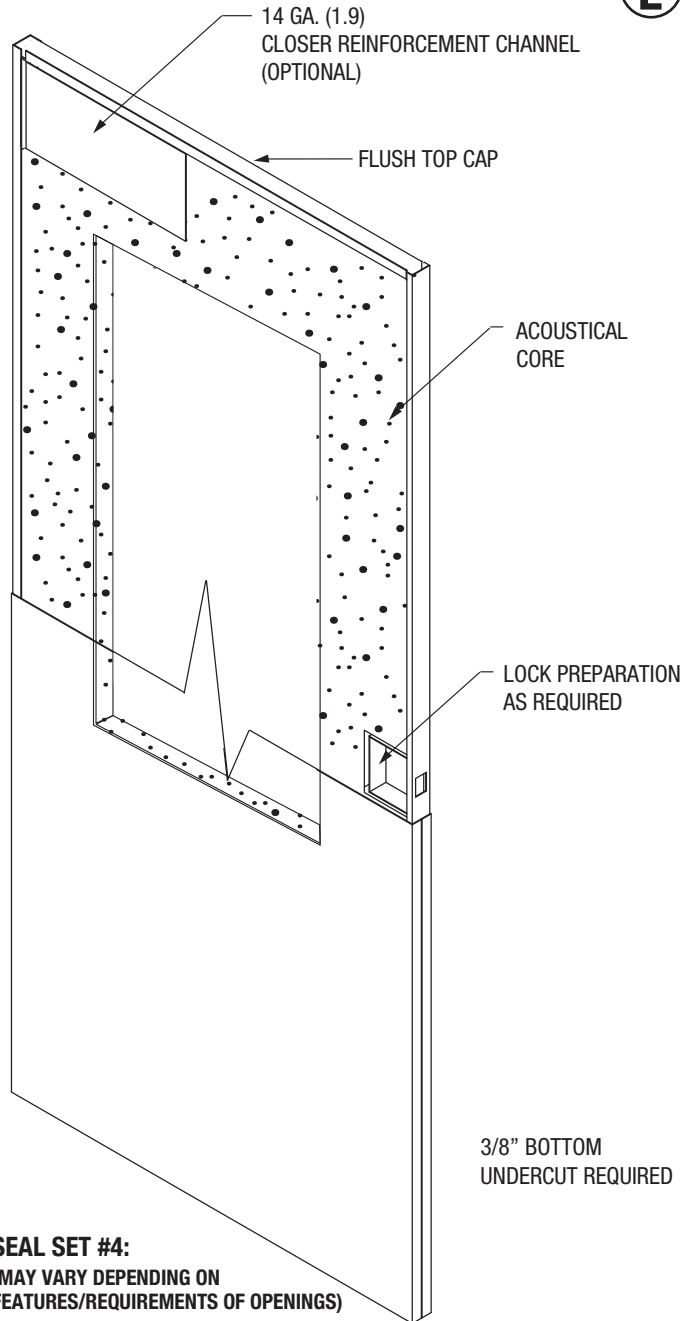
STC 37 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 1-1/2 HOUR FIRE RATING.

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

STC 37 WITH CYLINDRICAL 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**

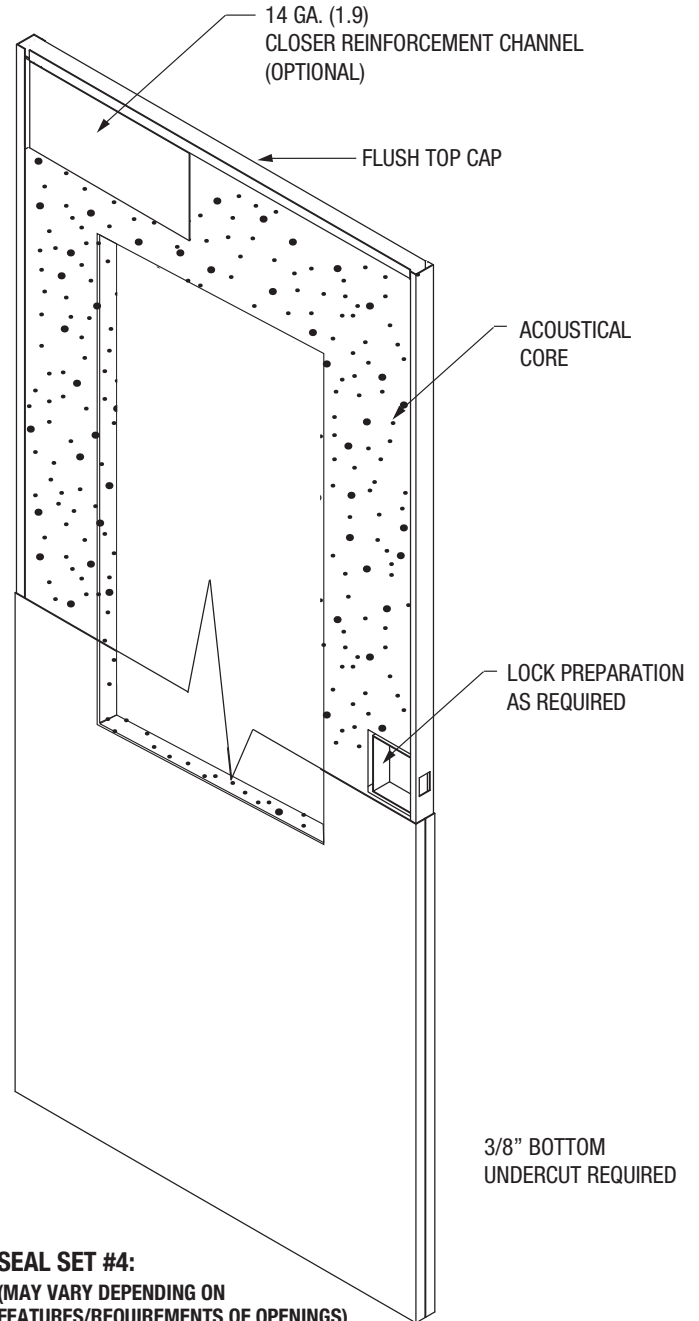
STC 38 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY
INCLUDE UP TO AND INCLUDING A 3 HOUR FIRE RATING.

**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

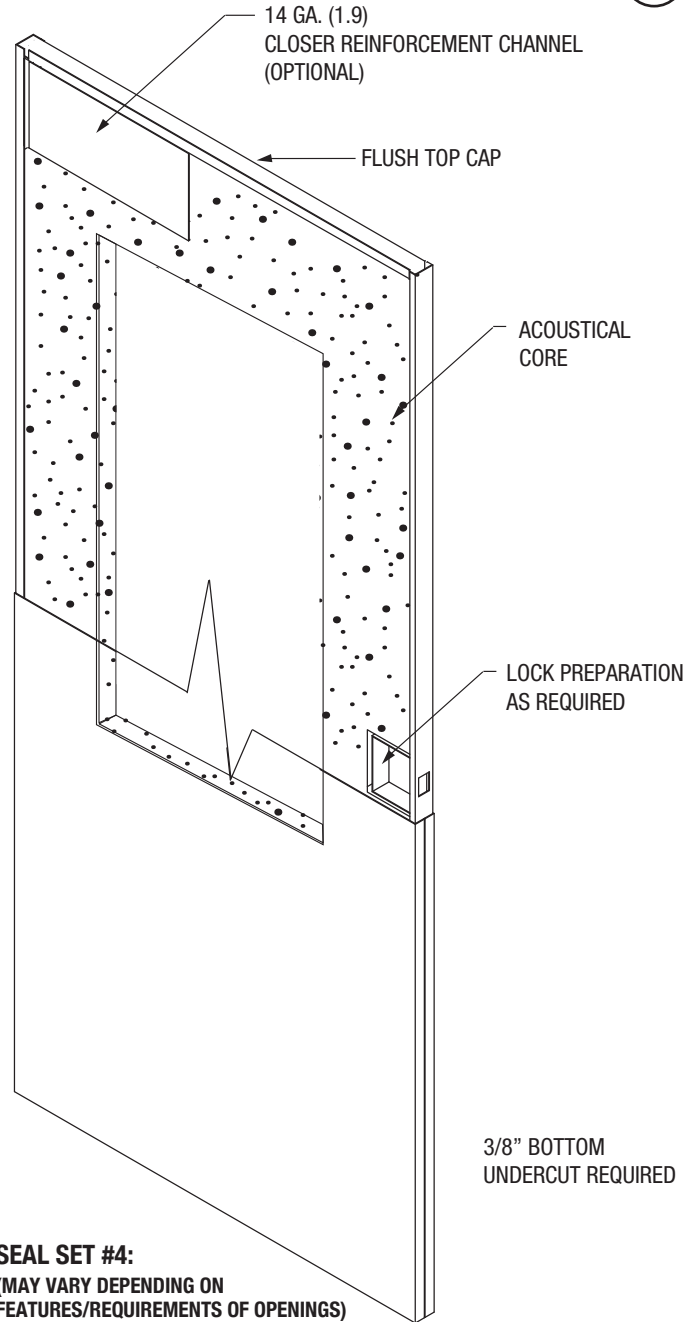
STC 39 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 3 HOUR FIRE RATING.

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**

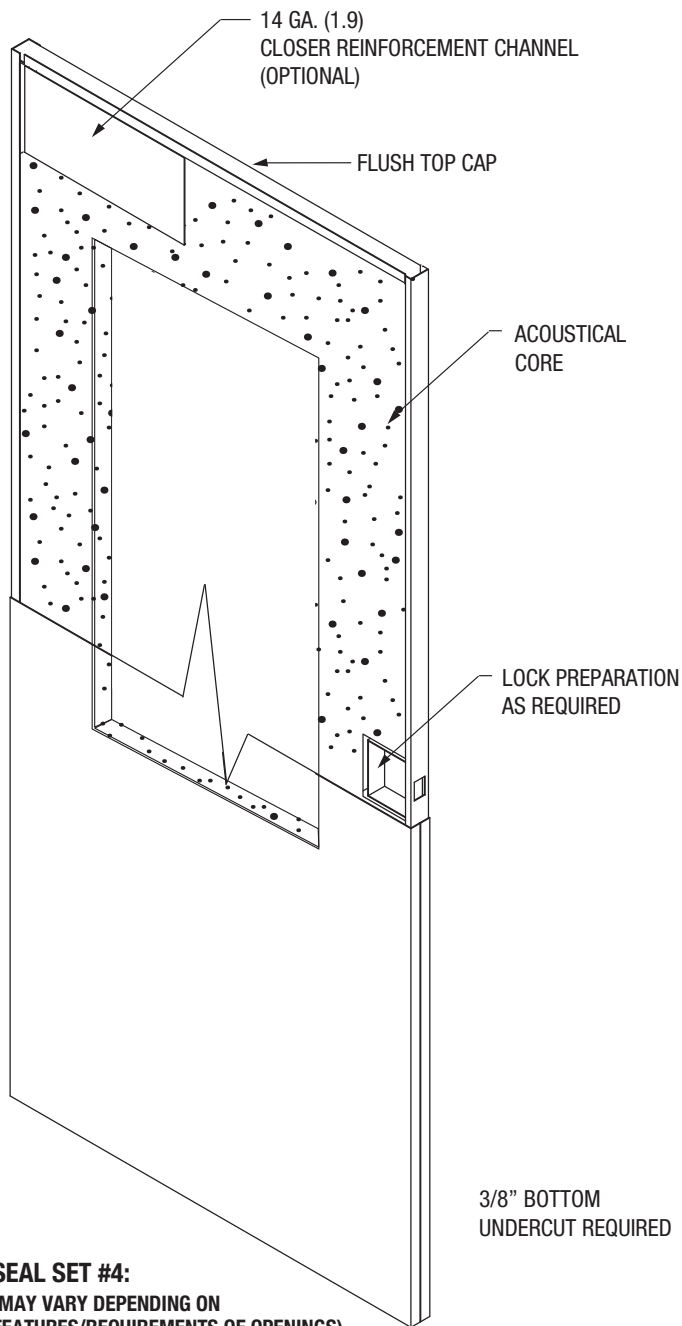
STC 40 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY
INCLUDE UP TO AND INCLUDING A 3 HOUR FIRE RATING.

**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:

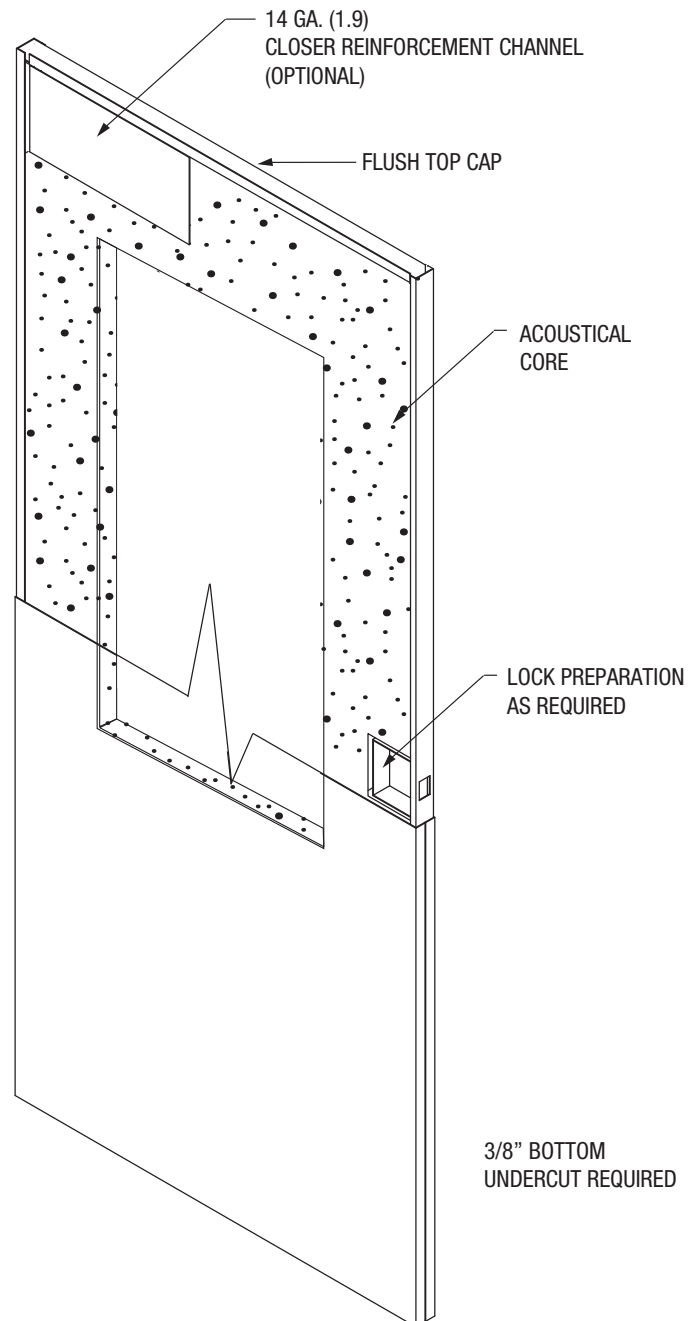
PEMKO S44
PEMKO S88
PEMKO S773

BOTTOM:

PEMKO 2008 PK
PEMKO ACP 112

MEETING EDGES:

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



3/8" BOTTOM
UNDERCUT REQUIRED



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:

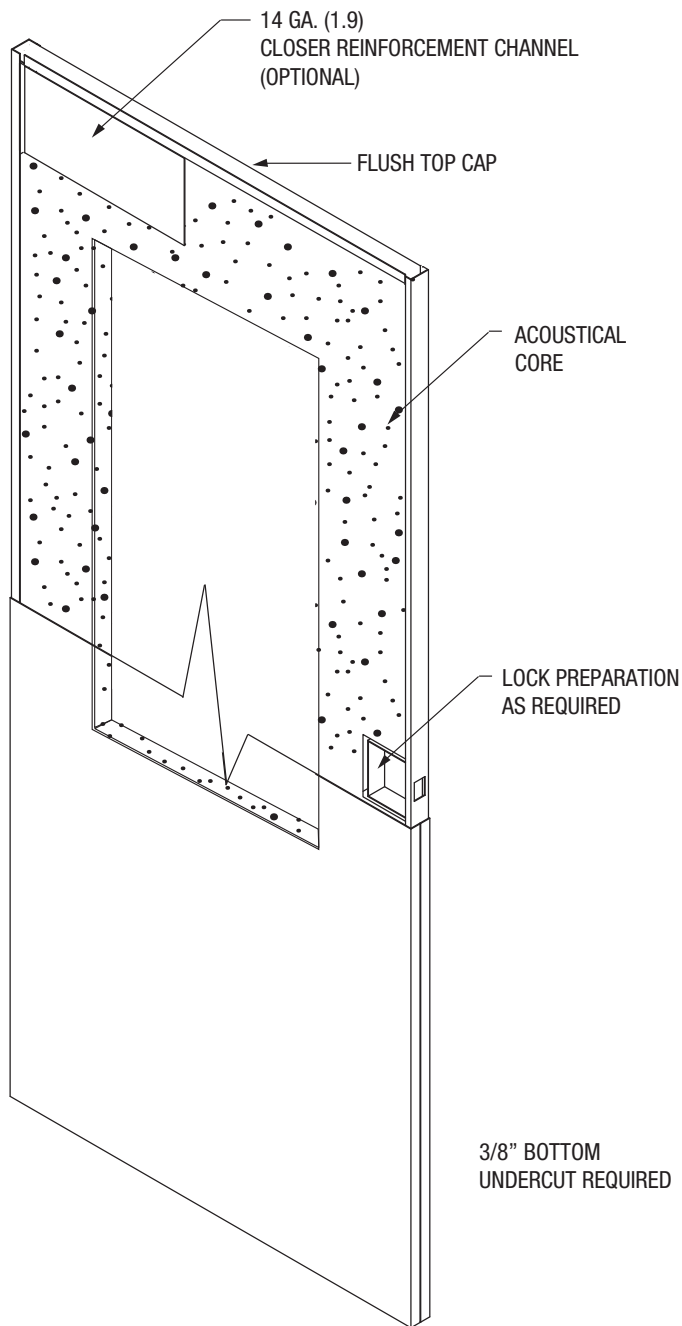
PEMKO S44
PEMKO S88
PEMKO S773

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:

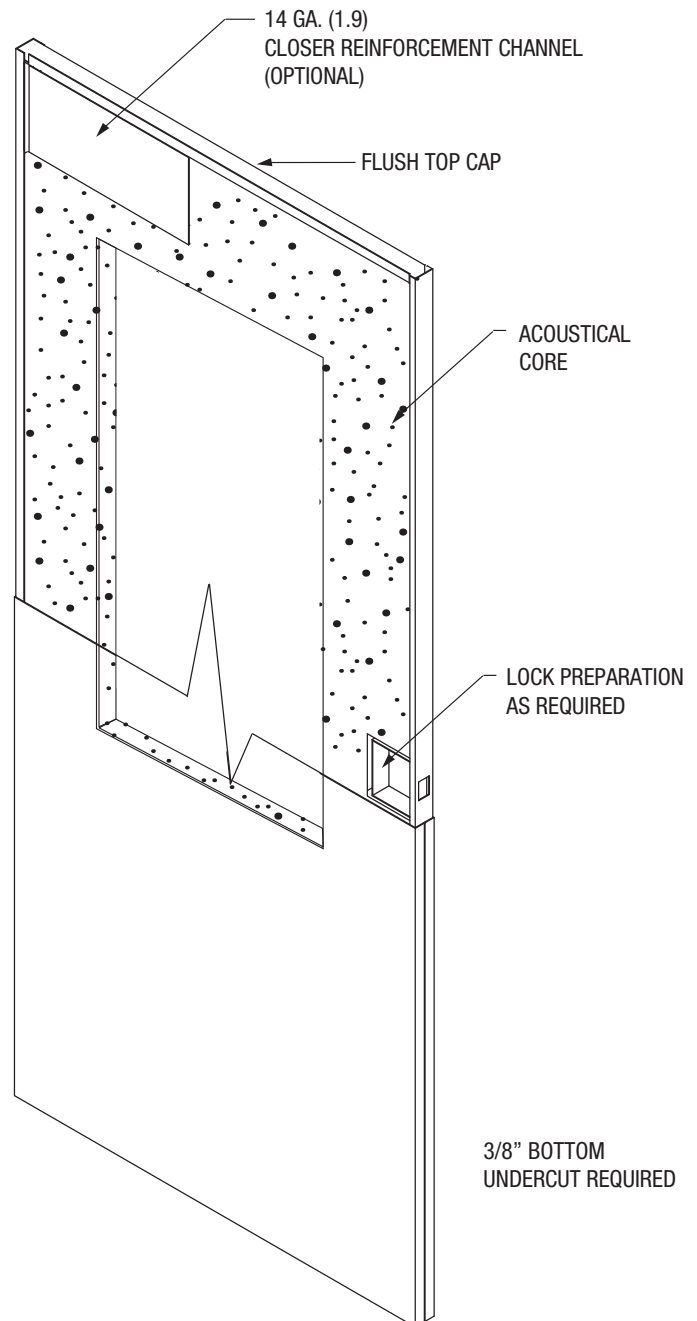
PEMKO S44
PEMKO S88
PEMKO S773

BOTTOM:

PEMKO 2008 PK
PEMKO ACP 112

MEETING EDGES:

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



134 757 (STC 44) 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 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:

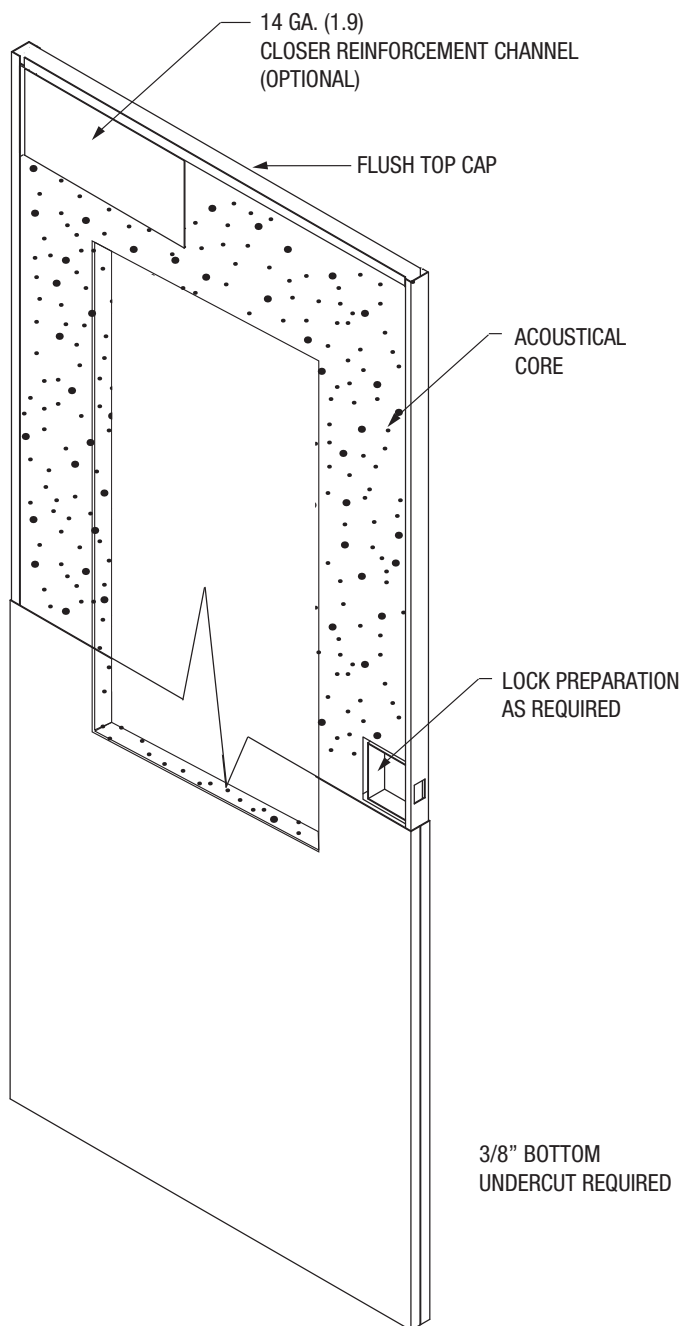
PEMKO S44
PEMKO S88
PEMKO S773

BOTTOM:

PEMKO 2008 PK
PEMKO ACP 112

MEETING EDGES:

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



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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
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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 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:

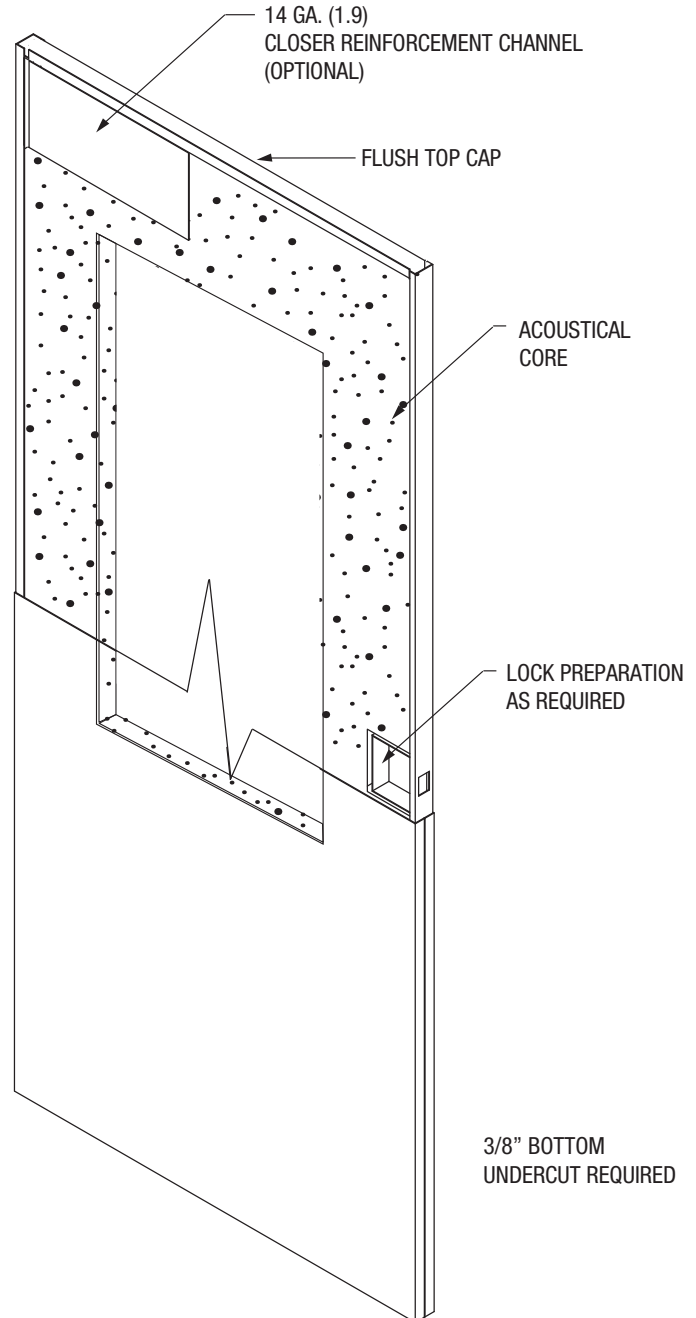
PEMKO S44
PEMKO S88
PEMKO S773

BOTTOM:

PEMKO 2008 PK
PEMKO ACP 112

MEETING EDGES:

PEMKO S88 (4)
PEMKO 303 AS (4)
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May, 2016

**STANDARDS COMPLIANCE:**

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

NOTES:

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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
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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

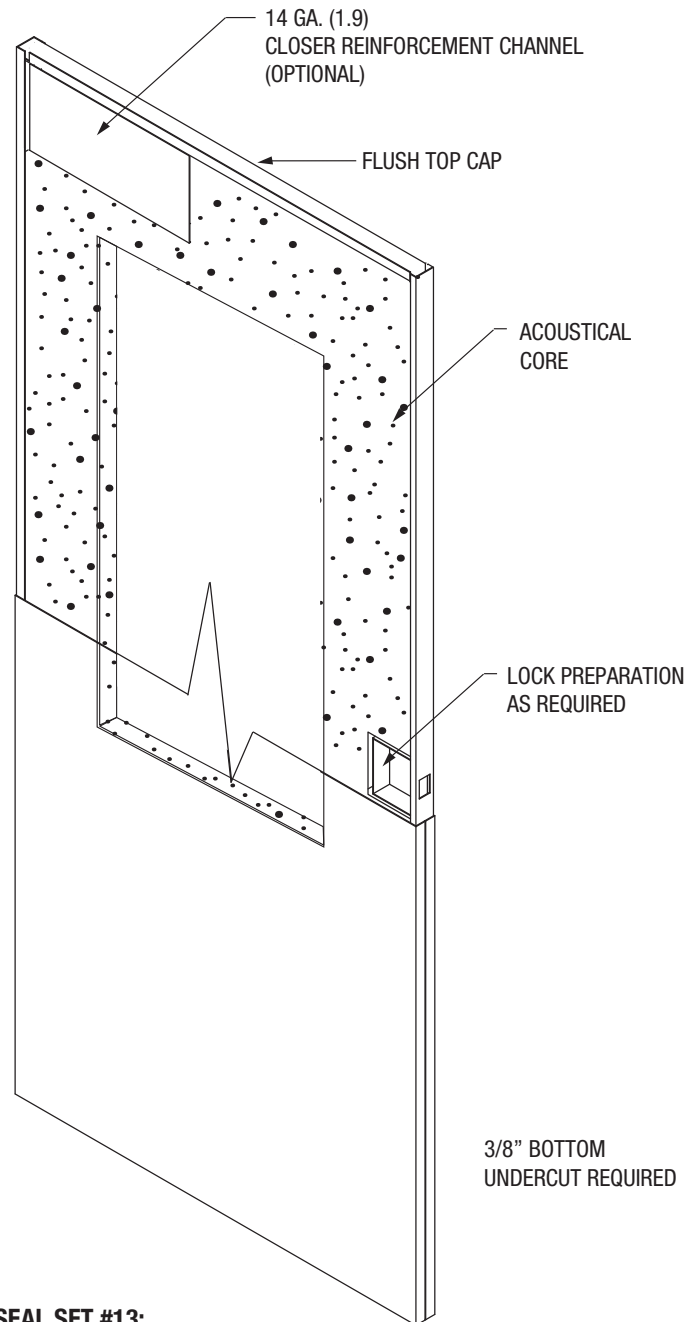
**OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 720 IN²
OF 5/16" PYRAN PLATINUM GLASS**

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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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:

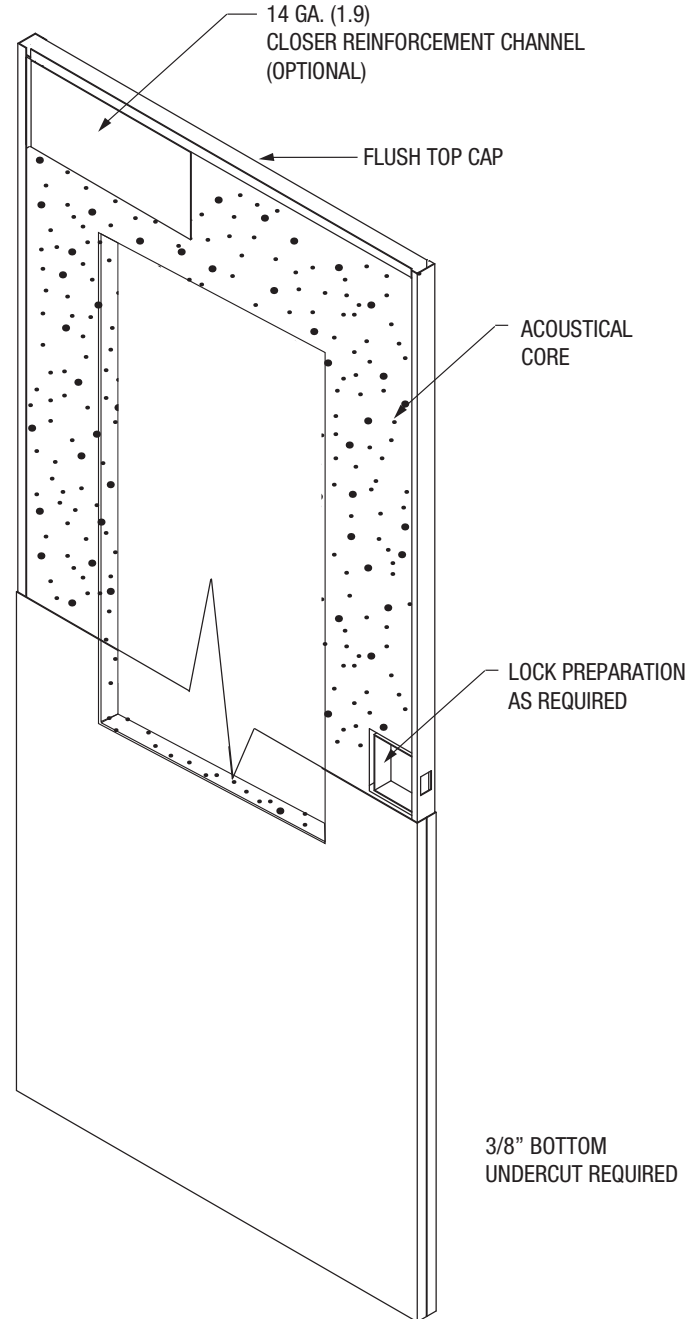
PEMKO S44
PEMKO S88
PEMKO S773

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

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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
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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

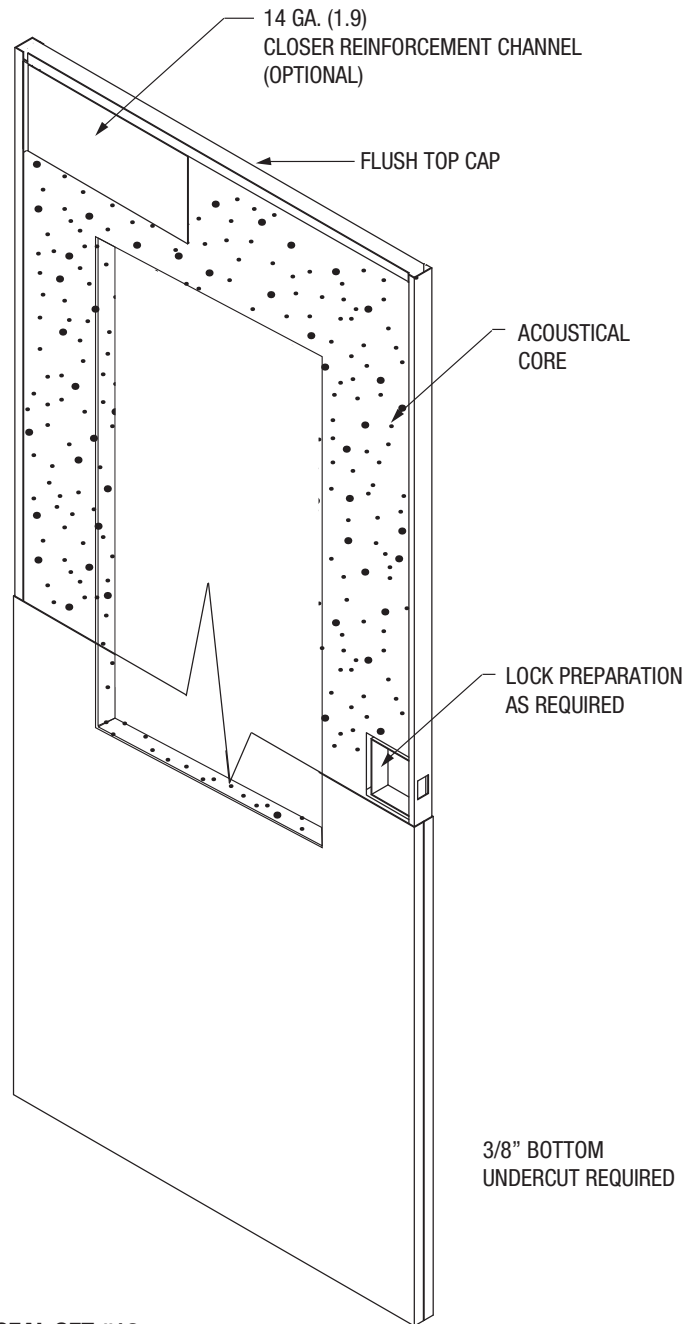
OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 720 IN² OF 5/16" PYRAN PLATINUM GLASS

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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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:

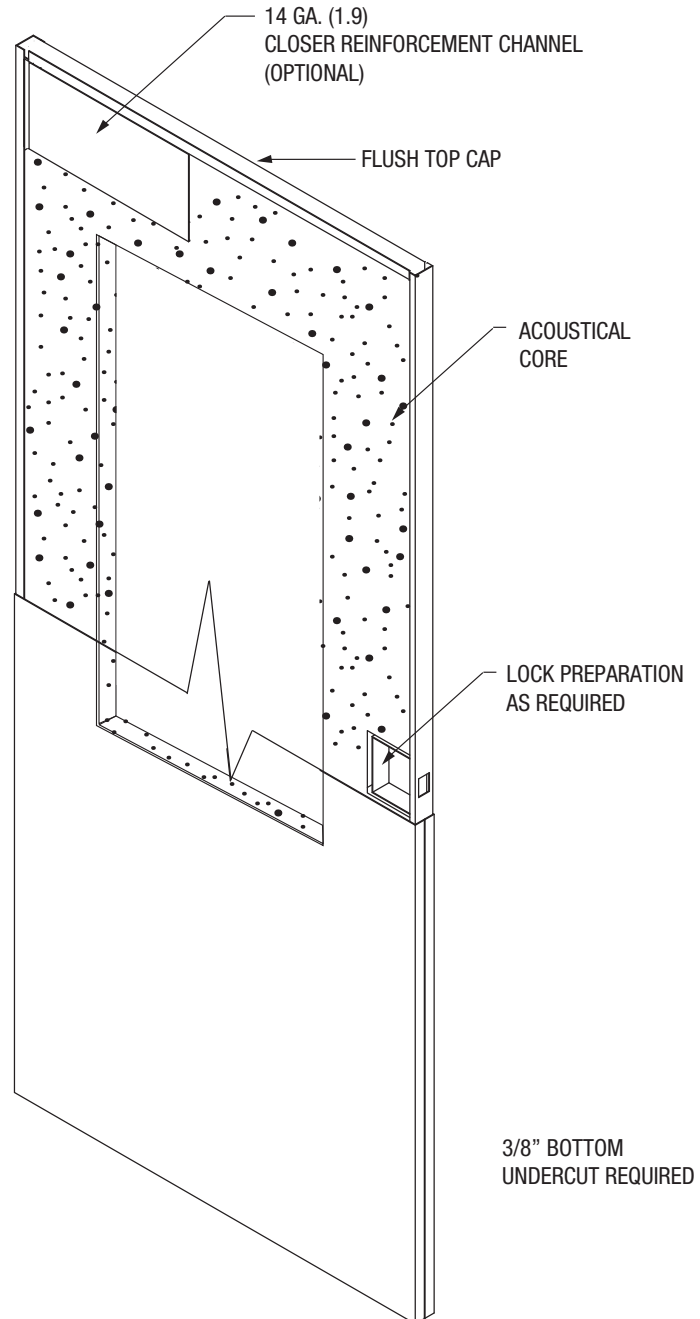
PEMKO S44
PEMKO S88
PEMKO S773

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

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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

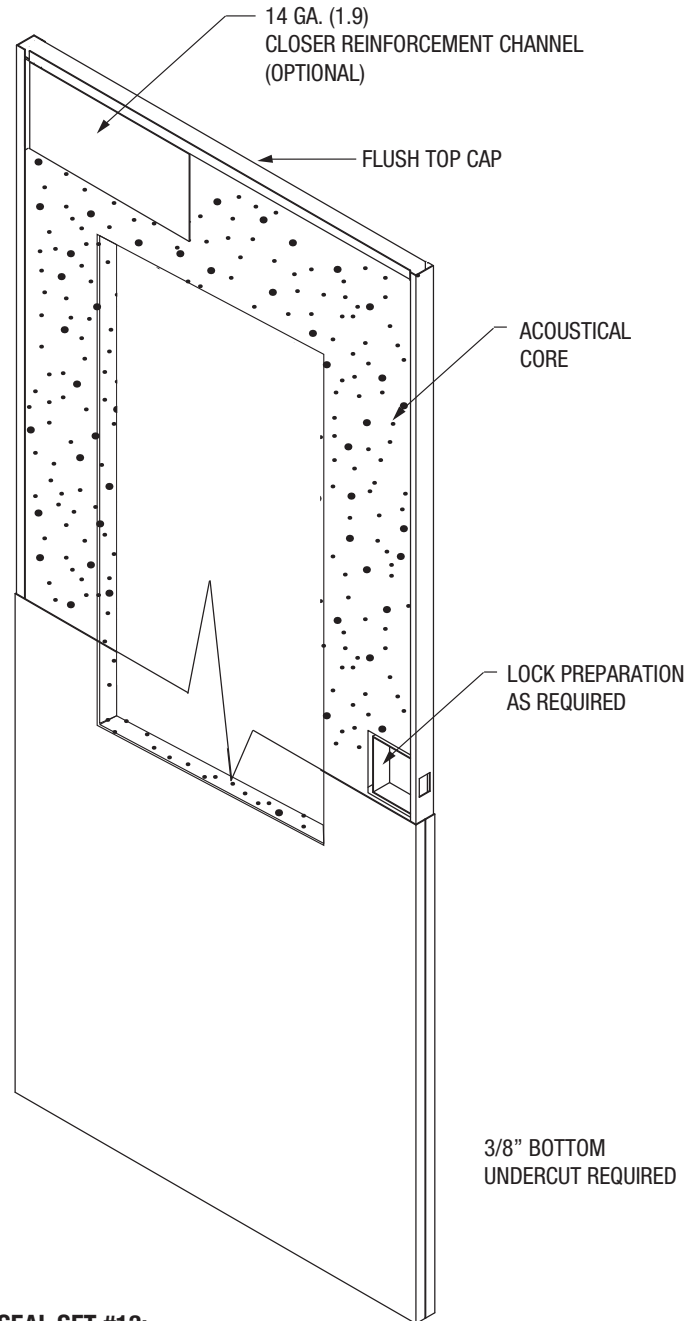
SURFACE VERTICAL ROD X SURFACE VERTICAL ROD

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:

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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
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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

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:

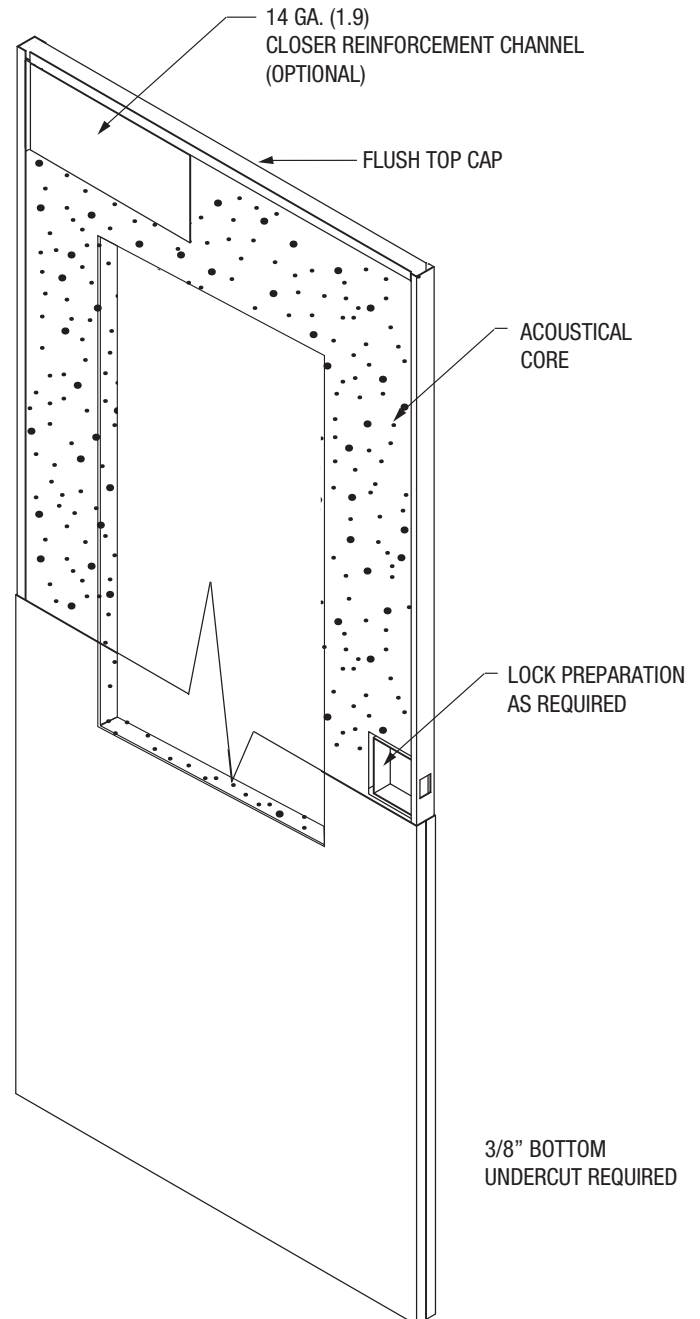
PEMKO 2008 PK

PEMKO ACP 112

MEETING EDGES:

PEMKO S88 (4)

PEMKO 303 AS (4)



3/8" BOTTOM
UNDERCUT REQUIRED

142 757 (STC 39) Sound Door Construction - Paired With Glass

Sound Door Technical Data



May, 2016



STANDARDS COMPLIANCE:

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

NOTES:

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2. SURFACE CLOSER ONLY
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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:

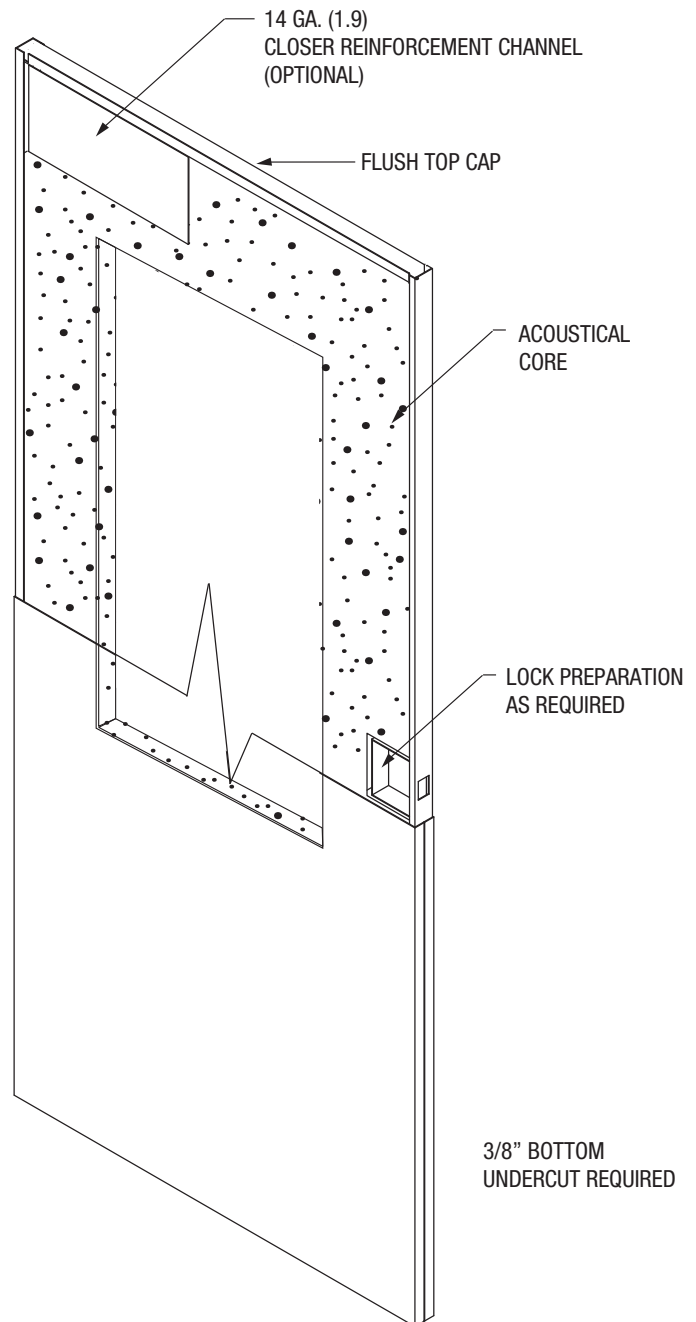
PEMKO 2008 PK

PEMKO ACP 112

MEETING EDGES:

PEMKO S88 (4)

PEMKO 303 AS (4)



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STANDARDS COMPLIANCE:

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

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HARDWARE LIMITATIONS WITH FIRE RATINGS:

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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
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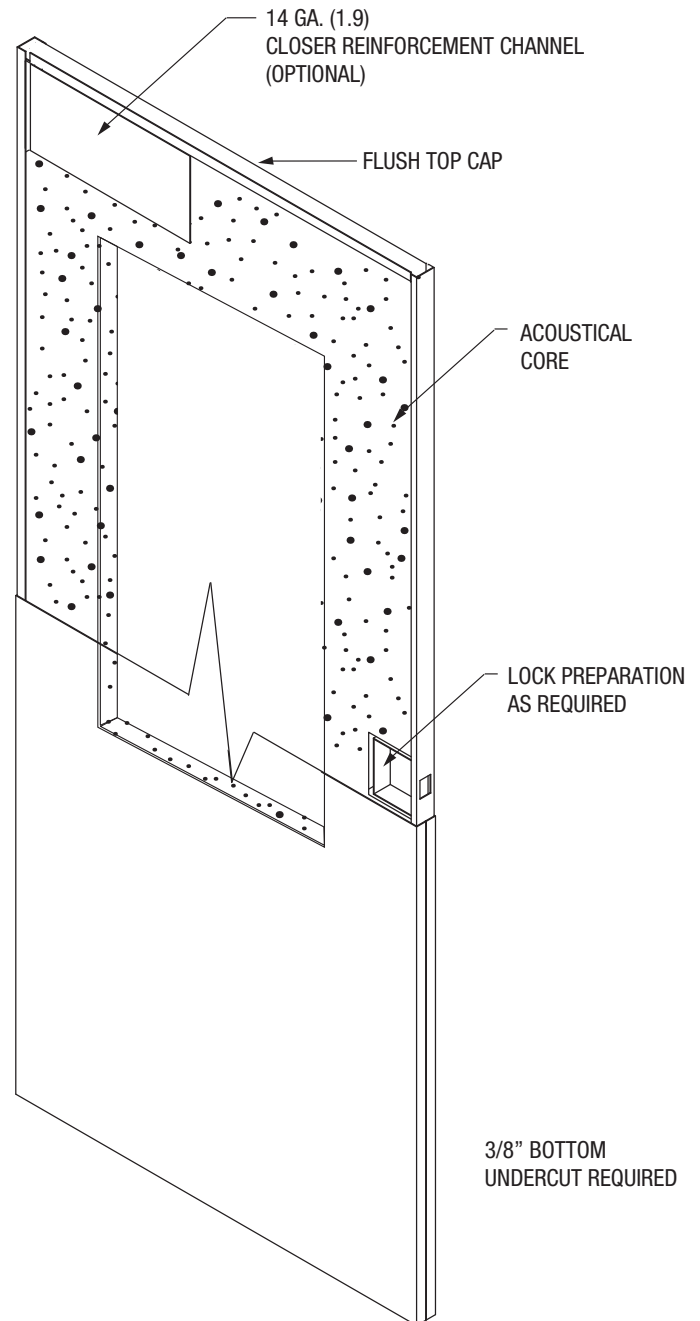
SEAL SET #13:

(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

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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:

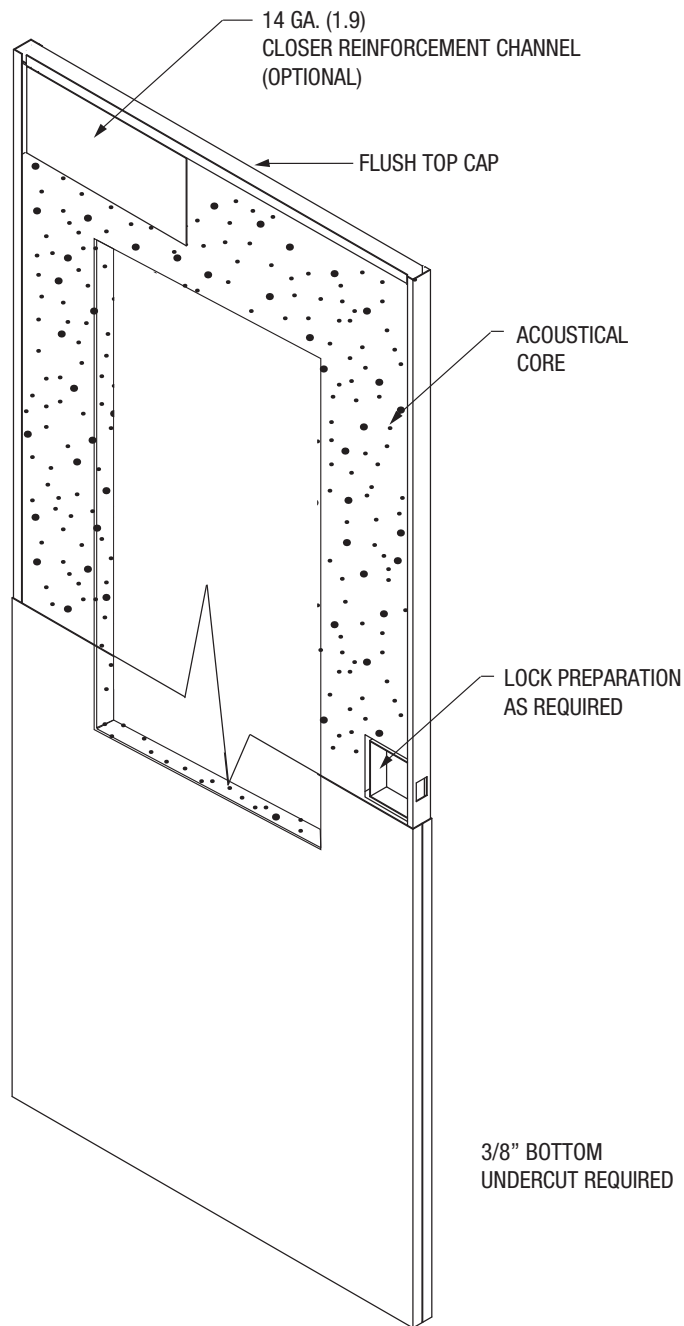
PEMKO 2008 PK

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
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NOTES:

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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:

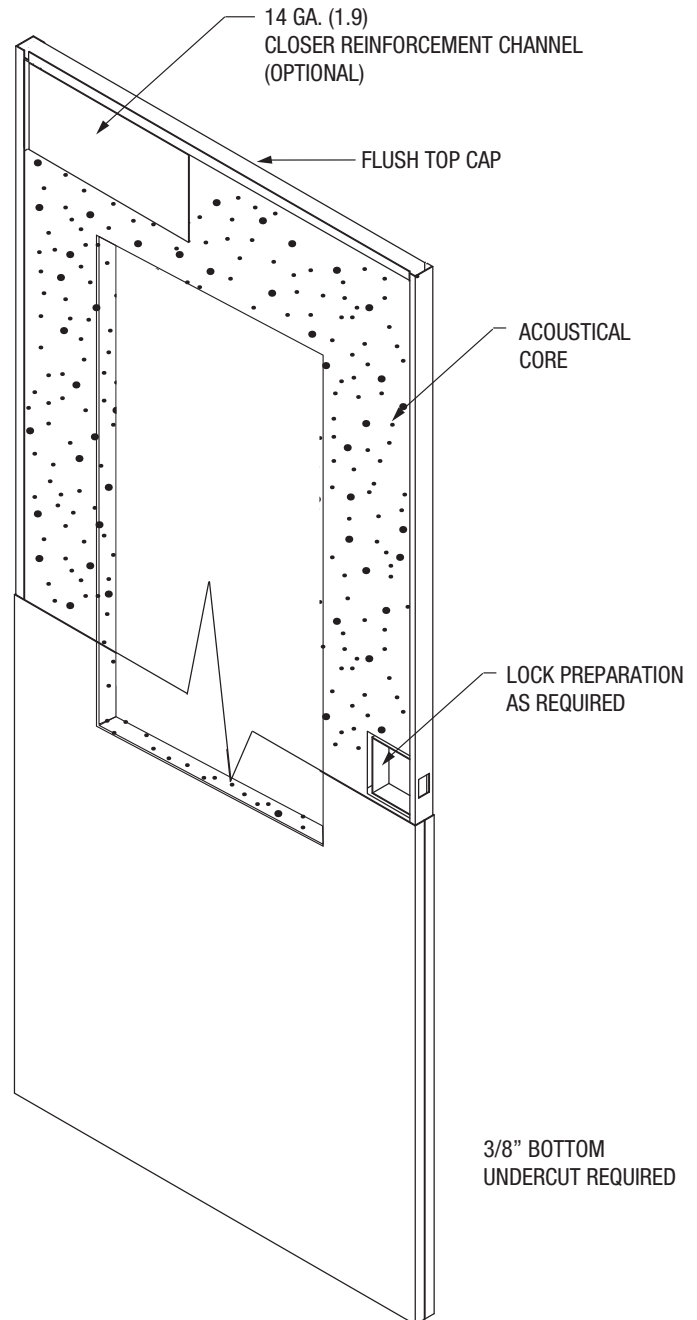
PEMKO S44
PEMKO S88
PEMKO S773

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:

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:

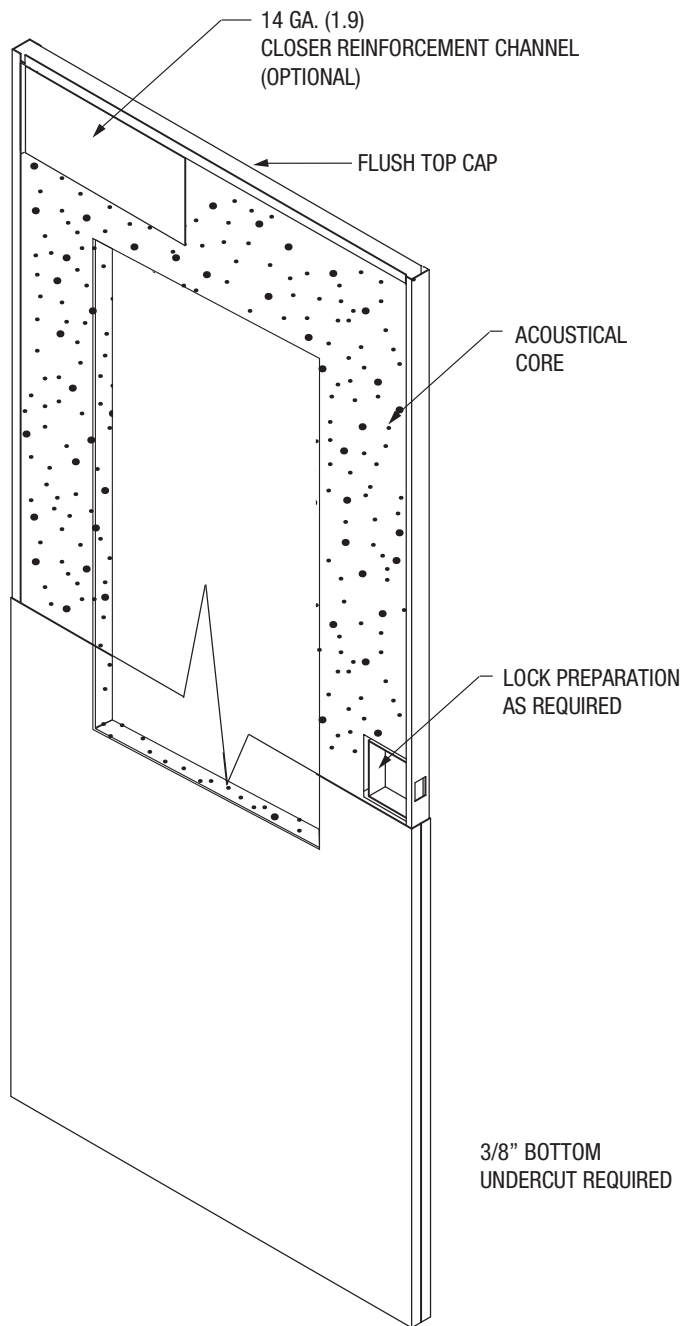
PEMKO 2008 PK

PEMKO ACP 112

MEETING EDGES:

PEMKO S88 (4)

PEMKO 303 AS (4)



**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:

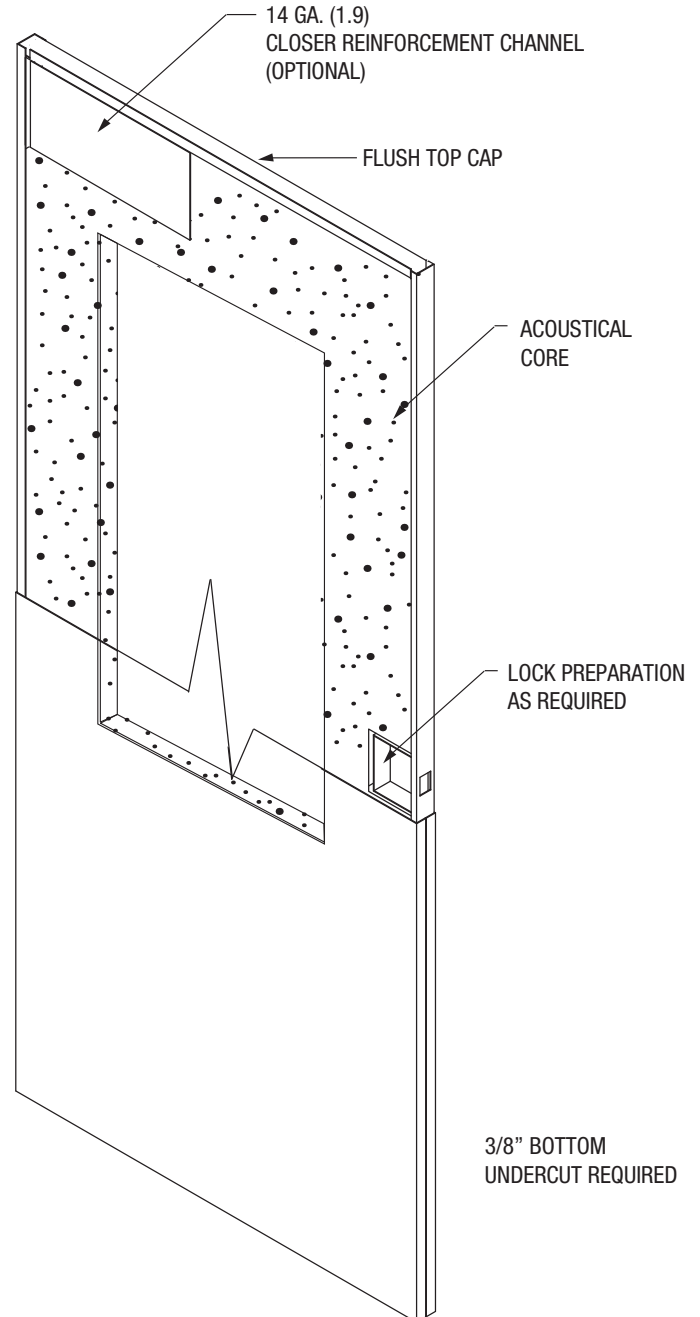
PEMKO S44
PEMKO S88
PEMKO S773

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



November, 2019



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:
 NON-RATED ONLY

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)
PAIR: SEAL SET RCGP:

PERIMETER:
 EPDM COMPRESSION SEAL
 PEMKO S44 (2)

BOTTOM:
 L-FRAME ADJUSTABLE DOOR BOTTOM
 1/2" FLAT UNFLUTED THRESHOLD

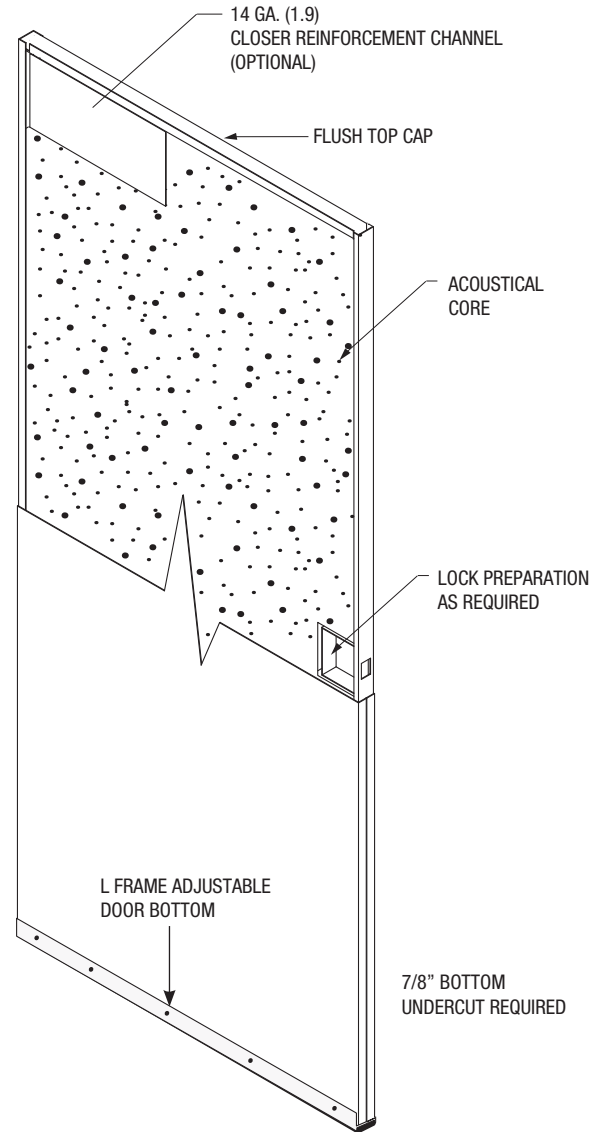
PERIMETER:
 EPDM COMPRESSION SEAL
 PEMKO S44 (2)

MEETING EDGES:
 PEMKO S44 (2)
 OPTIONAL EPDM ASTRAGAL

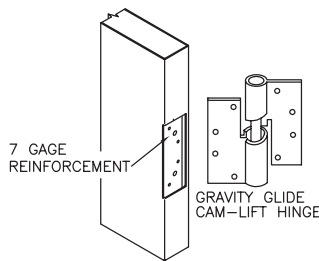
BOTTOM:
 L-FRAME ADJUSTABLE DOOR BOTTOM
 1/2" FLAT UNFLUTED THRESHOLD

757 DOOR OPTIONS:

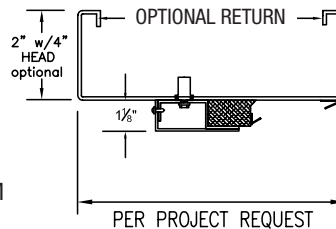
1. PAIRS AVAILABLE - POTENTIAL SOUND LOSS = 5 STC POINTS.
2. GLASS AVAILABLE - POTENTIAL SOUND LOSS = 2 STC POINTS UP TO 300 SQUARE INCHES LARGER GLASS MAY RESULT IN ADDITIONAL SOUND LOSS.
3. INCREASED OPENING SIZES AVAILABLE. POTENTIAL SOUND LOSS MAY OR MAY NOT OCCUR AS SIZE INCREASES
4. ASSEMBLY WAS 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.



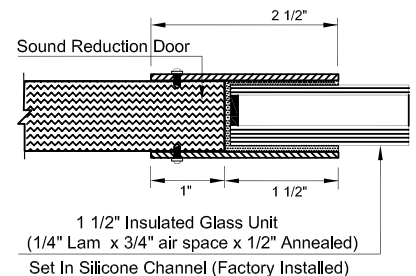
GRAVITY-GLIDE CAM-LIFT HINGE



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.
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:
 NON-RATED ONLY

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:

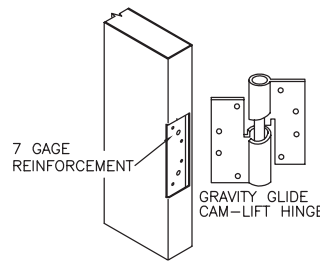
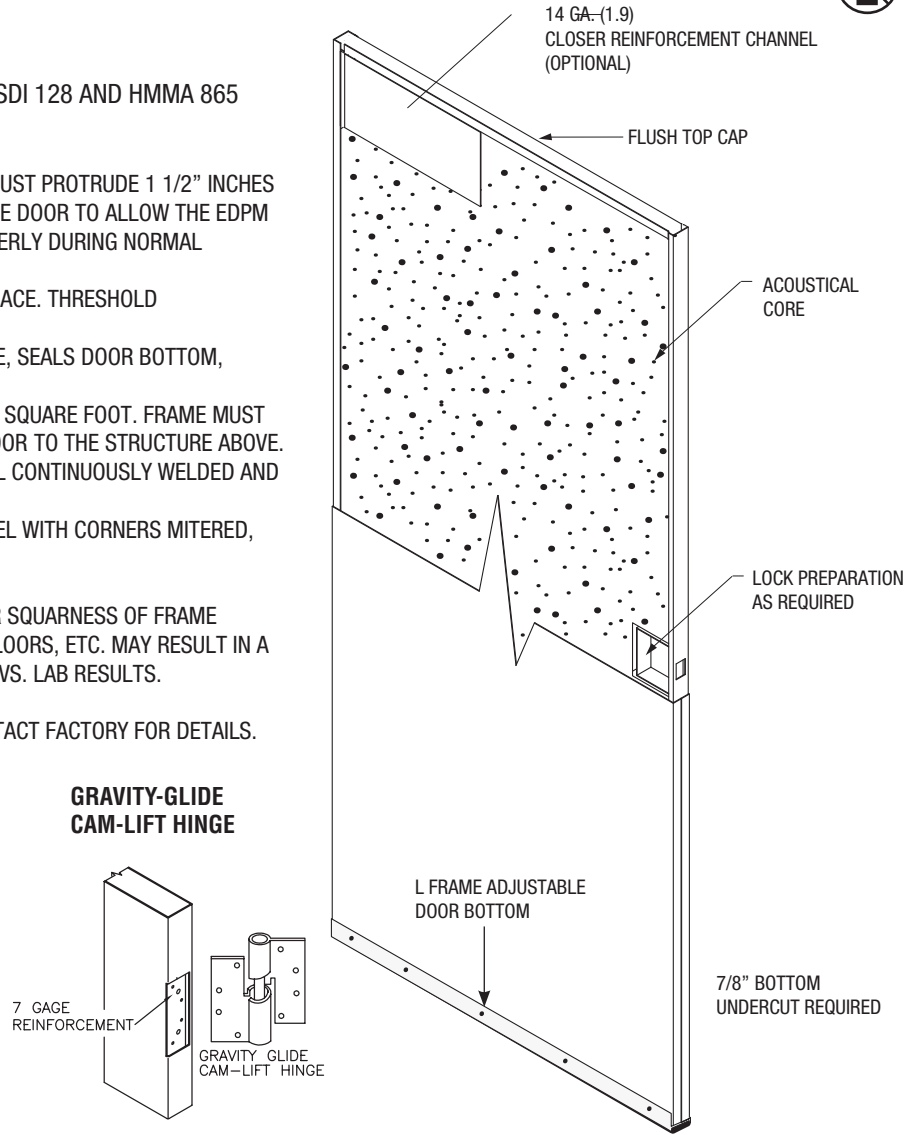
PERIMETER:
 EPDM COMPRESSION SEAL
 PEMKO S44 (2)

MEETING EDGES:
 PEMKO S44 (2)
 OPTIONAL EPDM ASTRAGAL

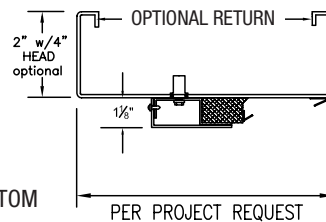
BOTTOM:
 L-FRAME ADJUSTABLE DOOR BOTTOM
 1/2" FLAT UNFLUTED THRESHOLD

757 DOOR OPTIONS:

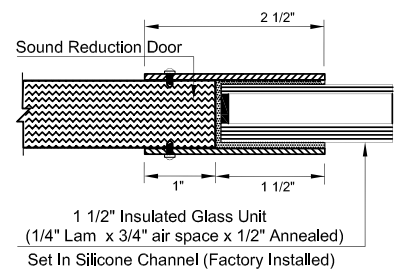
1. PAIRS AVAILABLE - POTENTIAL SOUND LOSS = 5 STC POINTS.
2. GLASS AVAILABLE - POTENTIAL SOUND LOSS = 2 STC POINTS UP TO 300 SQUARE INCHES LARGER GLASS MAY RESULT IN ADDITIONAL SOUND LOSS.
3. INCREASED OPENING SIZES AVAILABLE. POTENTIAL SOUND LOSS MAY OR MAY NOT OCCUR AS SIZE INCREASES
4. ASSEMBLY WAS 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



CURRIES

ASSA ABLOY

November, 2019



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:
NON-RATED ONLY

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)
PAIR: SEAL SET RCGP:

PERIMETER:
EPDM COMPRESSION SEAL
PEMKO S44 (2)

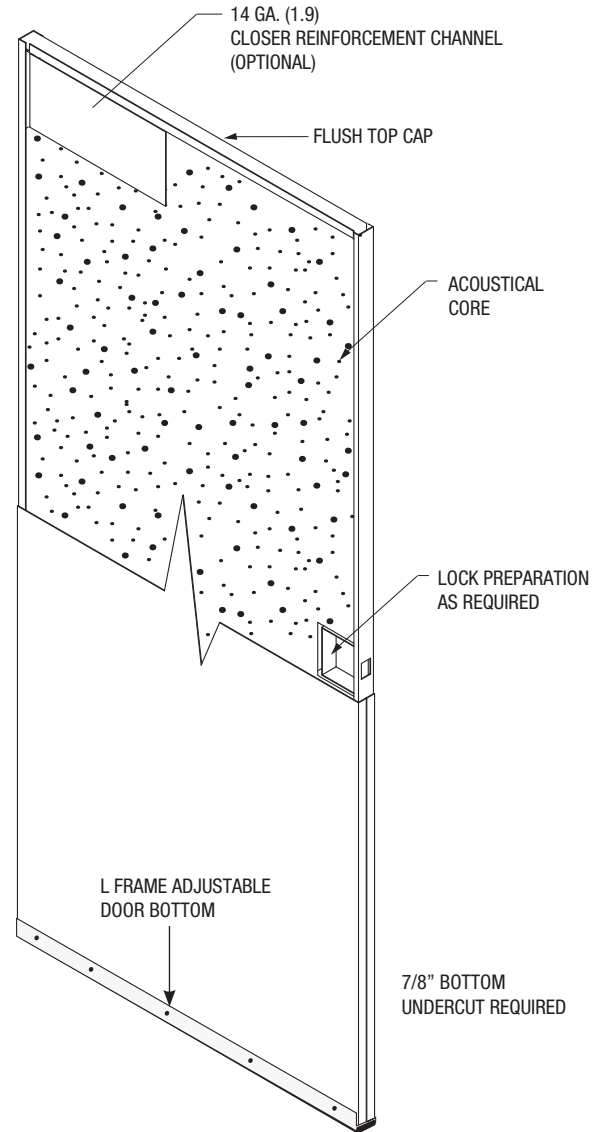
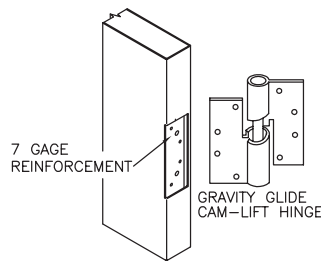
BOTTOM:
L-FRAME ADJUSTABLE DOOR BOTTOM
1/2" FLAT UNFLUTED THRESHOLD

PERIMETER:
EPDM COMPRESSION SEAL
PEMKO S44 (2)

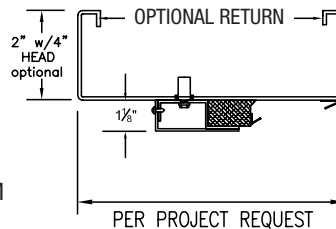
MEETING EDGES:
PEMKO S44 (2)
OPTIONAL EPDM ASTRAGAL

BOTTOM:
L-FRAME ADJUSTABLE DOOR BOTTOM
1/2" FLAT UNFLUTED THRESHOLD

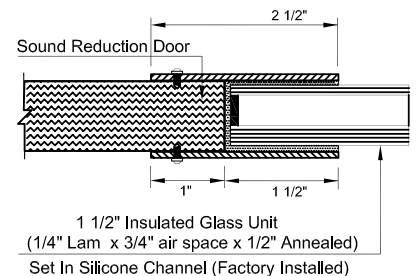
GRAVITY-GLIDE CAM-LIFT HINGE



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:
 NON-RATED ONLY

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:

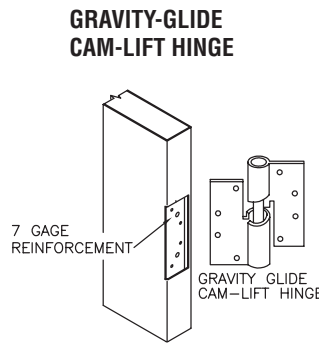
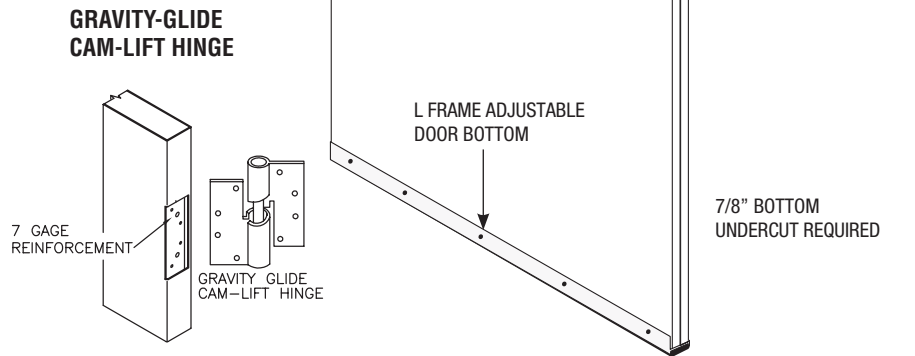
PERIMETER:
 EPDM COMPRESSION SEAL
 PEMKO S44 (2)

MEETING EDGES:
 PEMKO S44 (2)
 OPTIONAL EPDM ASTRAGAL

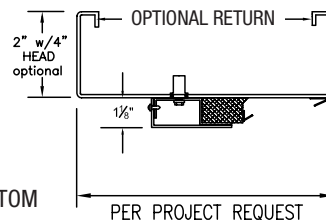
BOTTOM:
 L-FRAME ADJUSTABLE DOOR BOTTOM
 1/2" FLAT UNFLUTED THRESHOLD

757 DOOR OPTIONS:

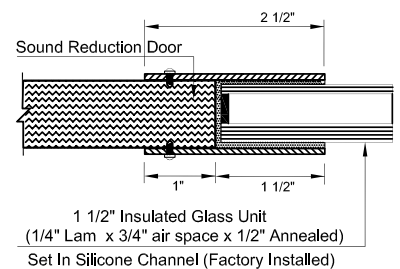
1. PAIRS AVAILABLE - POTENTIAL SOUND LOSS = 5 STC POINTS.
2. GLASS AVAILABLE - POTENTIAL SOUND LOSS = 2 STC POINTS UP TO 300 SQUARE INCHES LARGER GLASS MAY RESULT IN ADDITIONAL SOUND LOSS.
3. INCREASED OPENING SIZES AVAILABLE. POTENTIAL SOUND LOSS MAY OR MAY NOT OCCUR AS SIZE INCREASES
4. ASSEMBLY WAS 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



152 757 (STC53-54) Model AS54C Sound Door Construction

Sound Door Technical Data



CURRIES

ASSA ABLOY

November, 2019



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:
NON-RATED ONLY

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)
PAIR: SEAL SET RCGP:

PERIMETER:
EPDM COMPRESSION SEAL
PEMKO S44 (2)

BOTTOM:
L-FRAME ADJUSTABLE DOOR BOTTOM
1/2" FLAT UNFLUTED THRESHOLD

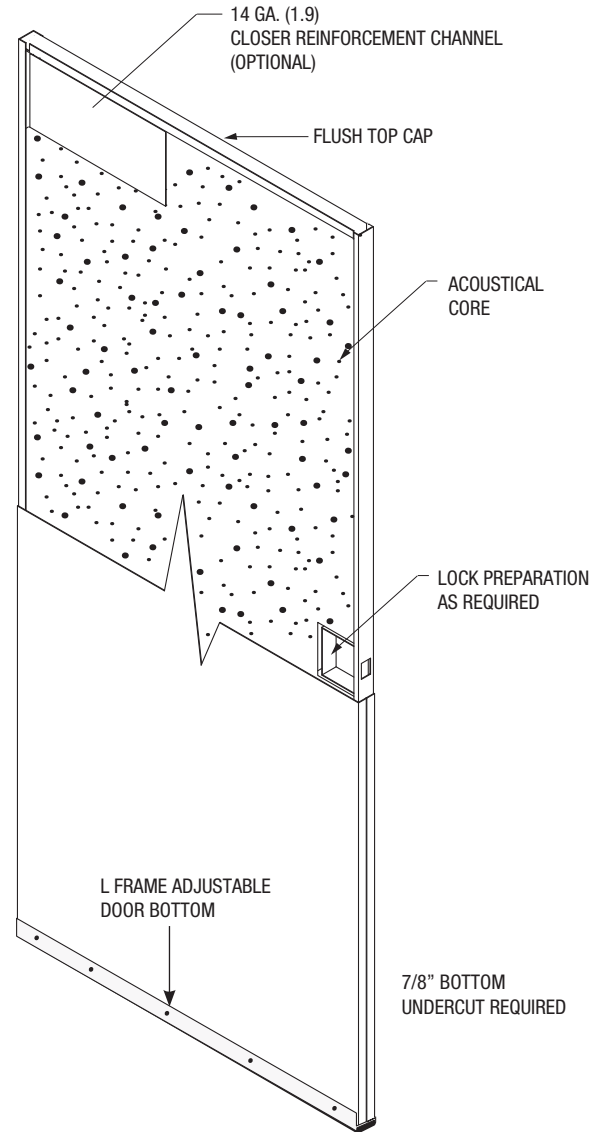
PERIMETER:
EPDM COMPRESSION SEAL
PEMKO S44 (2)

MEETING EDGES:
PEMKO S44 (2)
OPTIONAL EPDM ASTRAGAL

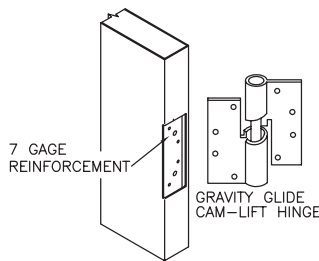
BOTTOM:
L-FRAME ADJUSTABLE DOOR BOTTOM
1/2" FLAT UNFLUTED THRESHOLD

757 DOOR OPTIONS:

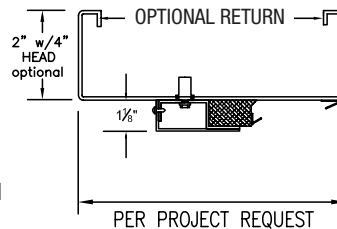
1. PAIRS AVAILABLE - POTENTIAL SOUND LOSS = 5 STC POINTS.
2. GLASS AVAILABLE - POTENTIAL SOUND LOSS = 2 STC POINTS UP TO 300 SQUARE INCHES LARGER GLASS MAY RESULT IN ADDITIONAL SOUND LOSS.
3. INCREASED OPENING SIZES AVAILABLE. POTENTIAL SOUND LOSS MAY OR MAY NOT OCCUR AS SIZE INCREASES
4. ASSEMBLY WAS 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.



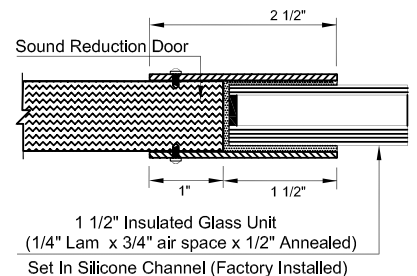
GRAVITY-GLIDE CAM-LIFT HINGE



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

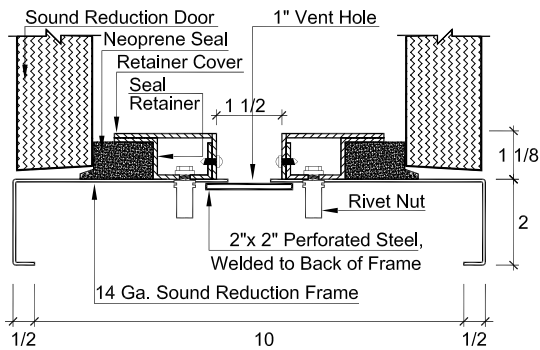
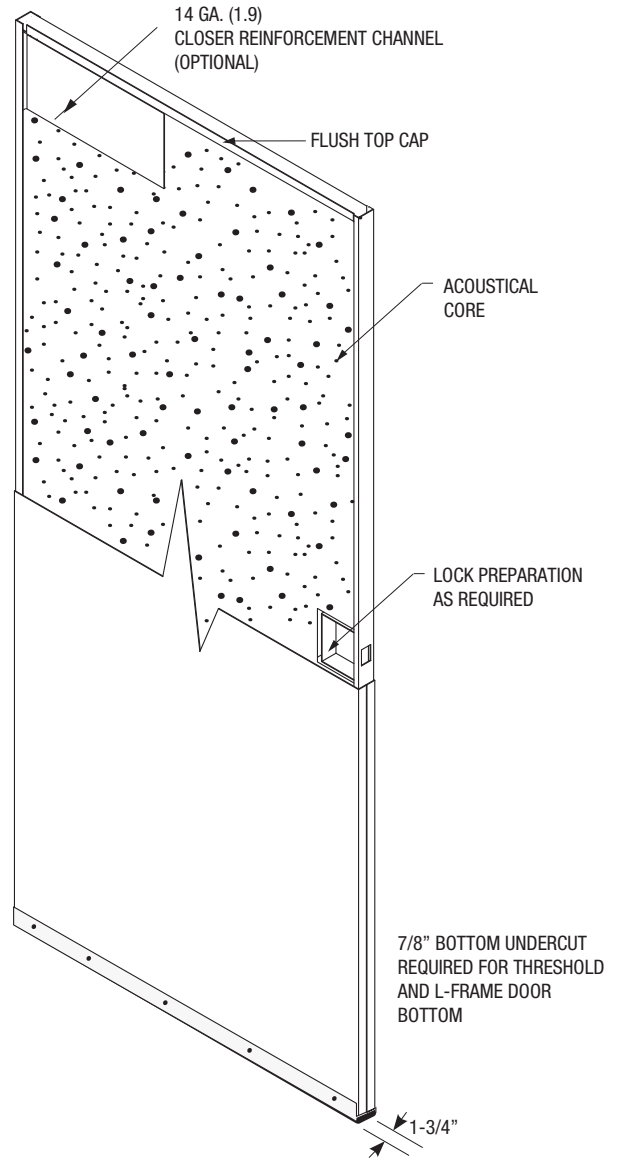
OPENING SIZES:

MAXIMUM SIZE 4'X8'

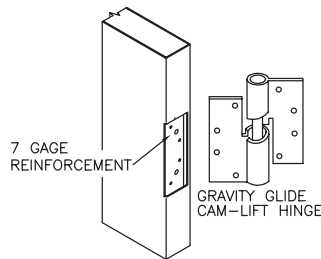
FACE TYPES:

SEAL SET:

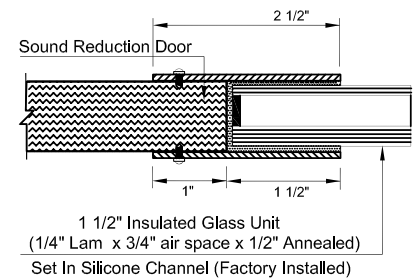
(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)



GRAVITY-GLIDE CAM-LIFT HINGE



OPTIONAL GLAZING



757 DOOR OPTIONS:

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