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March, 2020

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DESCRIPTION

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757 Sound Door

Door Construction used with Standard Frame

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Door Construction used with ADJ Frame and Cam-lift Hinges

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12 757 (STC 32) Sound Door Construction

Sound Door Technical Data

May, 2016



STANDARDS COMPLIANCE:

ASTM E 90, ASTM E 1332, ASTM E
2235, ASTM E
413, SDI 128 AND HMMA 865 $\end{tabular}$

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

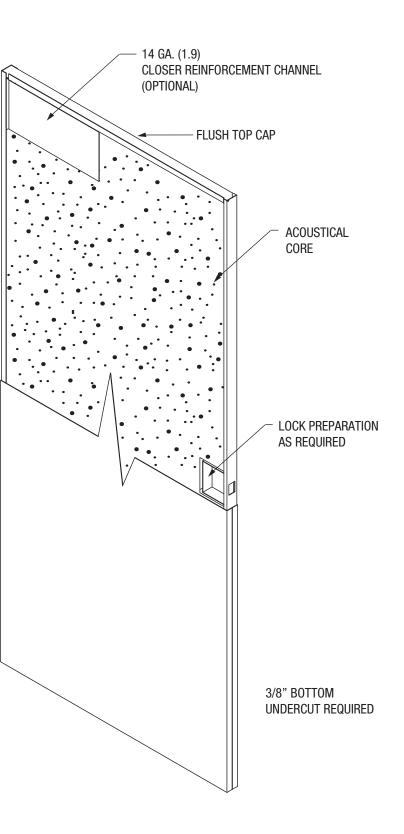
FACE TYPES: FLUSH ONLY – NO LITES ALLOWED

SEALS SET #32:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMK0 312CN

BOTTOM: PEMKO 2008 PK



CURRIES

Sound Contract ASSA ABLOY



13 757 (STC 33) 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

(Sound

NOTES:

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

HARDWARE LIMITATIONS:

STC 33 - CYLINDRICAL OR MORTISE ONLY

FIRE RATING:

3 HR. MAX.

OPENING SIZES:

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

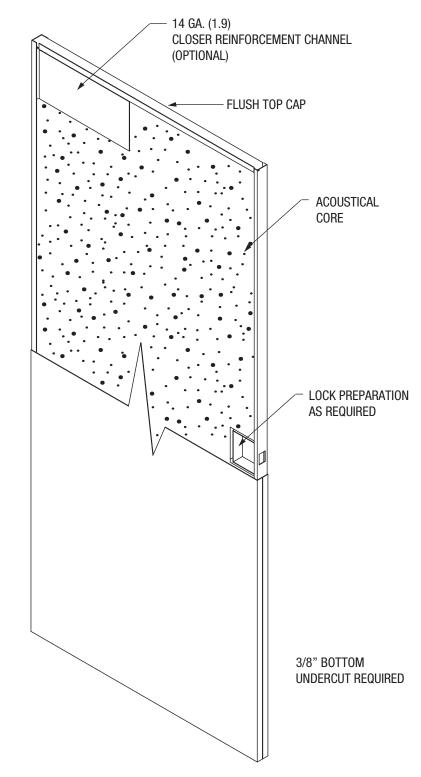
FACE TYPES:

FLUSH ONLY - NO LITES ALLOWED

SEALS SET #38:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMKO 297 AS



14 757 (STC 34) 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 34 - CYLINDRICAL OR MORTISE ONLY

FIRE RATING:

3 HR. MAX.

OPENING SIZES:

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

FACE TYPES:

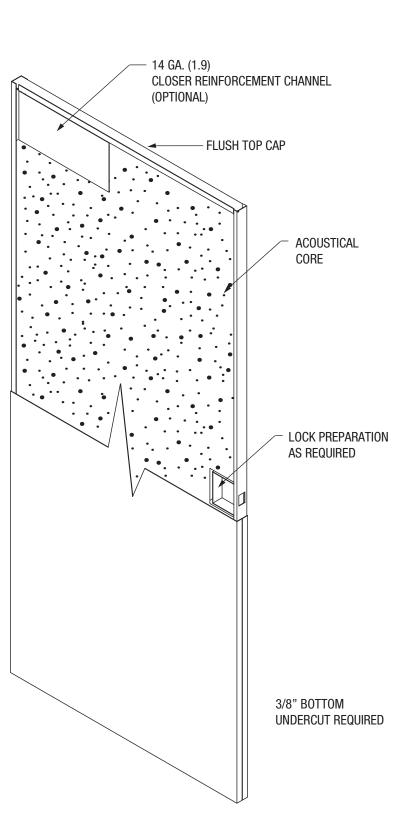
FLUSH ONLY – NO LITES ALLOWED

SEALS SET #38:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMK0 297 AS

BOTTOM: PEMKO 2008 PK



Sound ((-

CURRIES

ASSA ABLOY



15 757 (STC 35) Sound Door Construction

Sound Door Technical Data

May, 2016



STANDARDS COMPLIANCE:

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

NOTES:

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

HARDWARE LIMITATIONS:

STC 35 - CYLINDRICAL OR MORTISE ONLY

FIRE RATING:

3 HR. MAX.

OPENING SIZES:

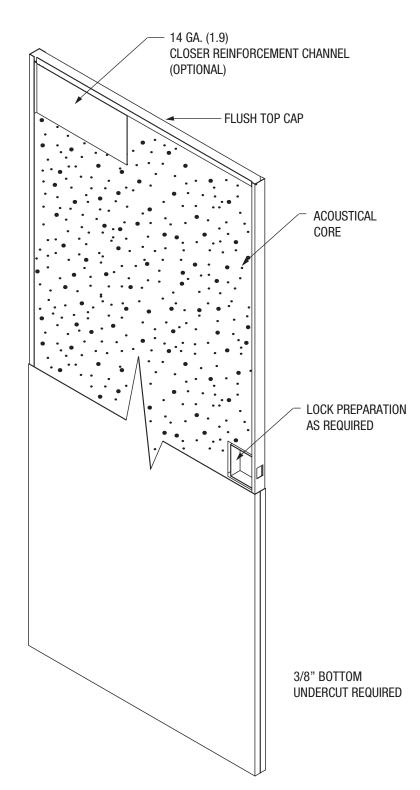
MINIMUM SIZE - 2'0" X 6'8" SINGLE MAXIMUM SIZE - 4'0" X 8'0" SINGLE

FACE TYPES: FLUSH ONLY – NO LITES ALLOWED

SEALS SET #38:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMK0 297 AS



16 757 (STC 36) Sound Door Construction

Sound Door Technical Data

May, 2016



STANDARDS COMPLIANCE:

ASTM E 90, ASTM E 1332, ASTM E
2235, ASTM E
413, SDI 128 AND HMMA 865 $\end{tabular}$

NOTES:

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

HARDWARE LIMITATIONS:

STC 36 - CYLINDRICAL OR MORTISE ONLY

FIRE RATING:

3 HR. MAX.

OPENING SIZES:

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

FACE TYPES:

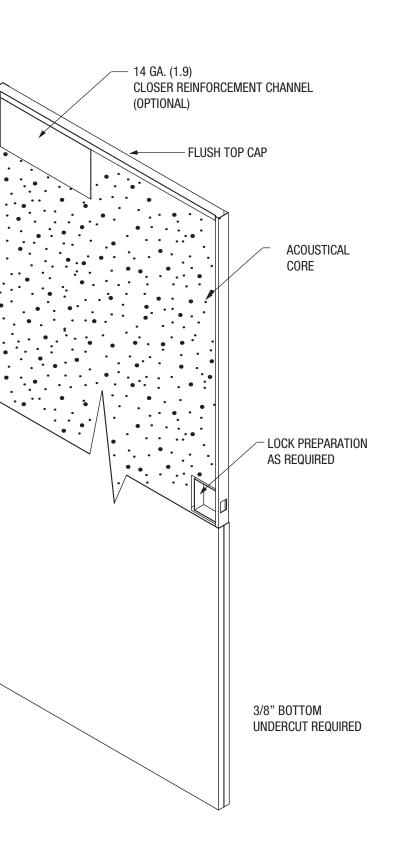
FLUSH ONLY – NO LITES ALLOWED

SEALS SET #38:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMKO 297 AS

BOTTOM: PEMKO 2008 PK



Sound ((-

CURRIES

ASSA ABLOY



17 757 (STC 37) 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

(Sound

NOTES:

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

HARDWARE LIMITATIONS:

STC 37 - CYLINDRICAL OR MORTISE ONLY

FIRE RATING:

3 HR. MAX.

OPENING SIZES:

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

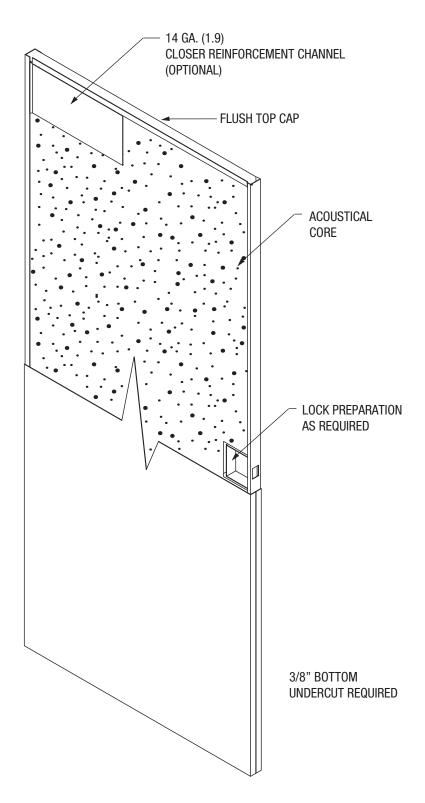
FACE TYPES:

FLUSH ONLY - NO LITES ALLOWED

SEALS SET #38:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMKO 297 AS



18 757 (STC 38) 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 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:

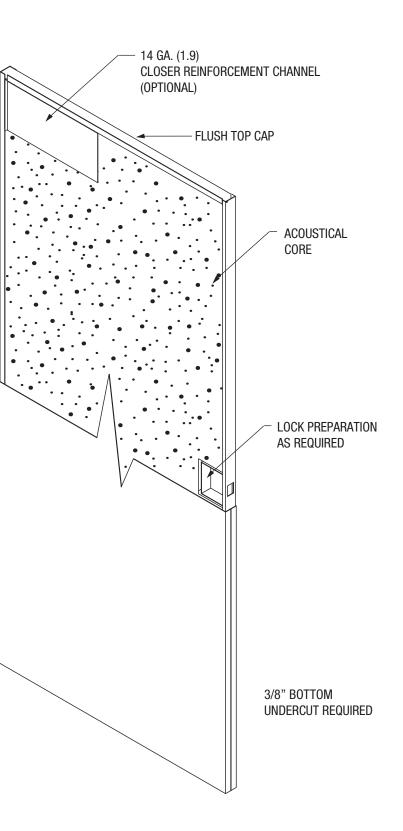
FLUSH ONLY – NO LITES ALLOWED

SEALS SET #38:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMK0 297 AS

BOTTOM: PEMKO 2008 PK



Sound ((-

CURRIES

ASSA ABLOY



19 757 (STC 33) 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

(Sound

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 ACHIVE AN STC RATING OF 40 AND ABOVE
- 6. 1-3/4" THICK DOORS
- 7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
- 8. HINGES 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
- 9. ELECTRIC RACEWAYS ARE ALLOWED
- 10. ALL SEALS & THRESHOLDS INCLUDED
- 11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS.

HARDWARE PREPARATIONS:

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

FIRE RATING:

3 HR. MAX

OPENING SIZES:

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

FACE TYPES:

FLUSH ONLY - NO LITES ALLOWED

SEAL SET #1:

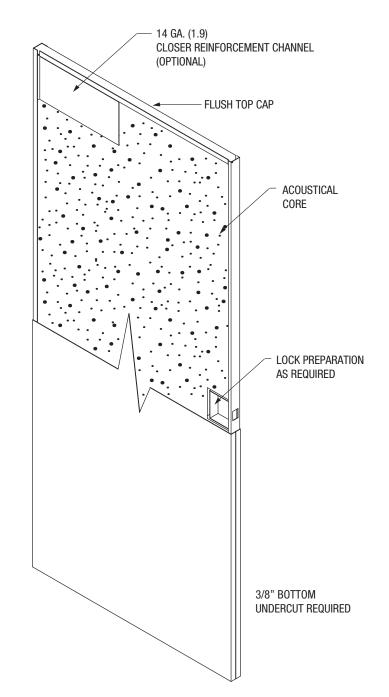
(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMK0 S44 (2)

BOTTOM: PEMKO 2008 PK

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20 757 (STC 34) Sound Door Construction

Sound Door Technical Data

May, 2016

STANDARDS COMPLIANCE:

ASTM E 90, ASTM E 1332, ASTM E
2235, ASTM E
413, SDI 128 AND HMMA 865 $\end{tabular}$

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 ACHIVE AN STC RATING OF 40 AND ABOVE
- 6. 1-3/4" THICK DOORS
- 7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
- 8. HINGES 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
- 9. ELECTRIC RACEWAYS ARE ALLOWED
- 10. ALL SEALS & THRESHOLDS INCLUDED
- 11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS.

HARDWARE PREPARATIONS:

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

FIRE RATING:

3 HR. MAX

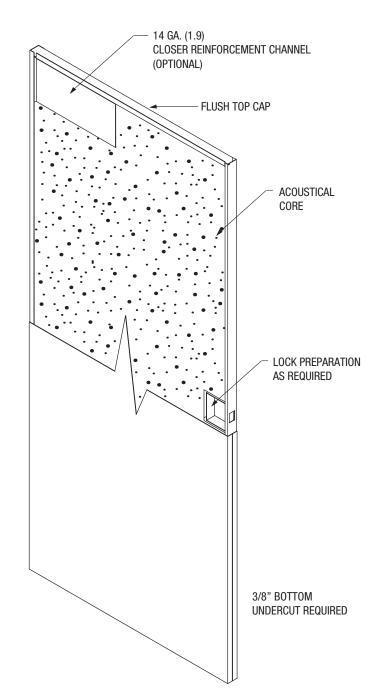
OPENING SIZES: MINIMUM SIZE - 2'0" X 6'8" SINGLE MAXIMUM SIZE - 4'0" X 8'0" SINGLE

FACE TYPES: FLUSH ONLY – NO LITES ALLOWED

SEAL SET #1: (MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMK0 S44

BOTTOM: PEMKO 2008 PK



CURRIES

Sound C ASSA ABLOY



21 757 (STC 35) Sound Door Construction

Sound Door Technical Data

May, 2016



STANDARDS COMPLIANCE:

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

(Sound

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 ACHIVE AN STC RATING OF 40 AND ABOVE
- 6. 1-3/4" THICK DOORS
- 7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
- 8. HINGES 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
- 9. ELECTRIC RACEWAYS ARE ALLOWED
- 10. ALL SEALS & THRESHOLDS INCLUDED
- 11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS.

HARDWARE PREPARATIONS:

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

FIRE RATING:

3 HR. MAX

OPENING SIZES:

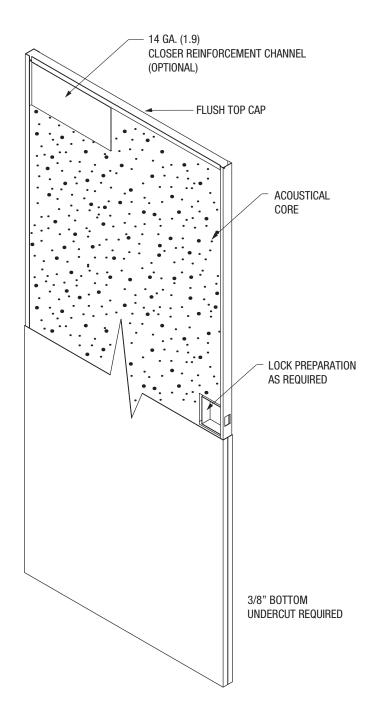
MINIMUM SIZE - 2'0" X 6'8" SINGLE MAXIMUM SIZE - 4'0" X 8'0" SINGLE

FACE TYPES: FLUSH ONLY – NO LITES ALLOWED

SEAL SET #1:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMK0 S44 (2)



22 757 (STC 36) 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. THE FRAMES MUST BE MORTAR FILLED TO ACHIVE AN STC RATING OF 40 AND ABOVE
- 6. 1-3/4" THICK DOORS
- 7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
- 8. HINGES 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
- 9. ELECTRIC RACEWAYS ARE ALLOWED
- 10. ALL SEALS & THRESHOLDS INCLUDED
- 11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS.

HARDWARE PREPARATIONS:

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

FIRE RATING:

3 HR. MAX

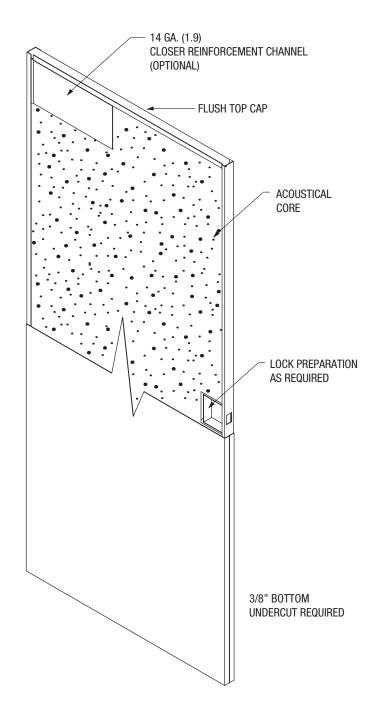
OPENING SIZES: MINIMUM SIZE - 2'0" X 6'8" SINGLE MAXIMUM SIZE - 4'0" X 8'0" SINGLE

FACE TYPES: FLUSH ONLY – NO LITES ALLOWED

SEAL SET #1: (MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMK0 S44

BOTTOM: PEMKO 2008 PK



CURRIES

Sound C ASSA ABLOY



23 757 (STC 37) 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

(Sound

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 ACHIVE AN STC RATING OF 40 AND ABOVE
- 6. 1-3/4" THICK DOORS
- 7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
- 8. HINGES 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
- 9. ELECTRIC RACEWAYS ARE ALLOWED
- 10. ALL SEALS & THRESHOLDS INCLUDED
- 11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS.

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

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

FIRE RATING:

PREPS ARE ALLOWED.

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

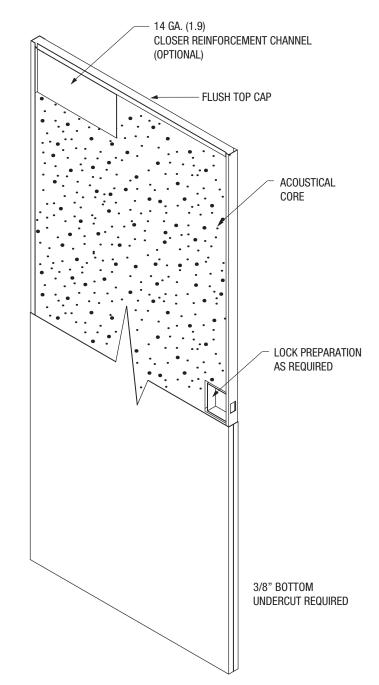
SEAL SET #1:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMK0 S44 (2)

BOTTOM: PEMKO 2008 PK

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24 757 (STC 38) 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. THE FRAMES MUST BE MORTAR FILLED TO ACHIVE AN STC RATING OF 40 AND ABOVE
- 6. 1-3/4" THICK DOORS
- 7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
- 8. HINGES 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
- 9. ELECTRIC RACEWAYS ARE ALLOWED
- 10. ALL SEALS & THRESHOLDS INCLUDED
- 11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS.

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

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

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

STC 38 WITH RIM EXIT. ONE OPTIONAL PREP ALLOWED.

FIRE RATING:

3 HR. MAX

OPENING SIZES:

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

FACE TYPES: FLUSH ONLY – NO LITES ALLOWED

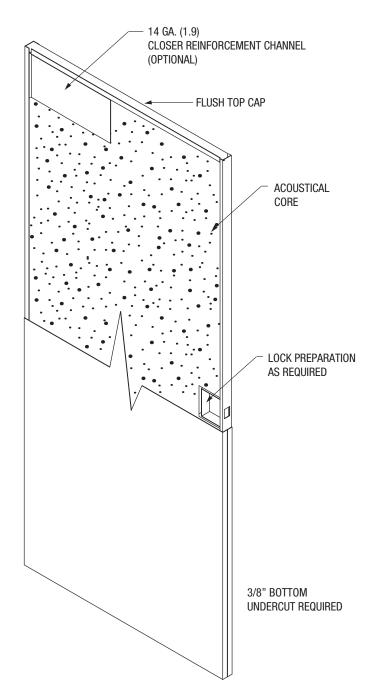
SEAL SET #1:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMK0 S44

DOTTON

BOTTOM: PEMKO 2008 PK



Sound (((-

CURRIES

ASSA ABLOY



25 757 (STC 39) 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

(Sound

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 ACHIVE AN STC RATING OF 40 AND ABOVE
- 6. 1-3/4" THICK DOORS
- 7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
- 8. HINGES 4-1/2" STANDARD OR HEAVYWEIGHT, 5" STANDARD OR HEAVYWEIGHT
- 9. ELECTRIC RACEWAYS ARE ALLOWED
- 10. ALL SEALS & THRESHOLDS INCLUDED
- 11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. CONTACT FACTORY FOR DETAILS.

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

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

STC 39 WITH RIM EXIT. OPTIONAL PREPS NOT ALLOWED.

FIRE RATING:

3 HR. MAX

OPENING SIZES:

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

FACE TYPES: FLUSH ONLY – NO LITES ALLOWED

SEAL SET #1:

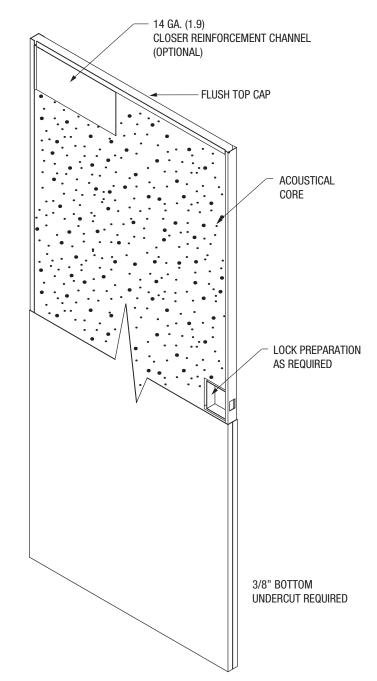
(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER:

PEMK0 S44 (2)

BOTTOM: PEMKO 2008 PK

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26 757 (STC 40) Sound Door Construction

Sound Door Technical Data





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 ACHIVE 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

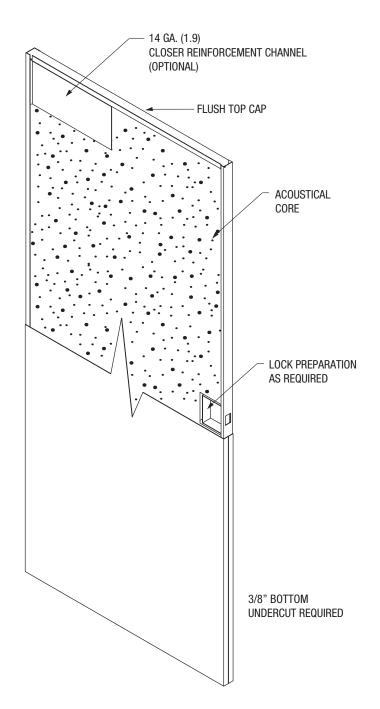
OPENING SIZES: MINIMUM SIZE - 2'0" X 6'8" SINGLE MAXIMUM SIZE - 4'0" X 8'0" SINGLE

FACE TYPES: FLUSH ONLY – NO LITES ALLOWED

SEAL SET #1:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMK0 S44





27 757 (STC 41) 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. THE FRAMES MUST BE MORTAR FILLED TO ACHIVE 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 CYLINCRICAL 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

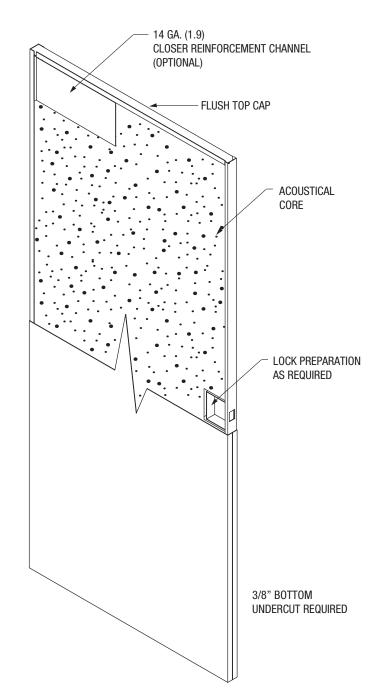
FACE TYPES:

FLUSH ONLY - NO LITES ALLOWED

SEAL SET #1:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMK0 S44 (2)





28 757 (STC 42) 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. 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:

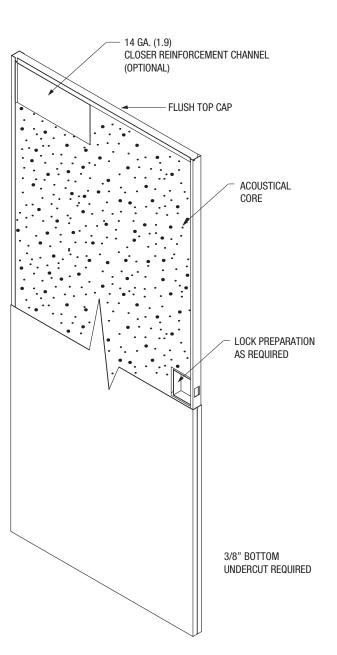
FLUSH ONLY - NO LITES ALLOWED

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



Sound (((-

CURRIES

ASSA ABLOY



29 757 (STC 43) 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

(Sound

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

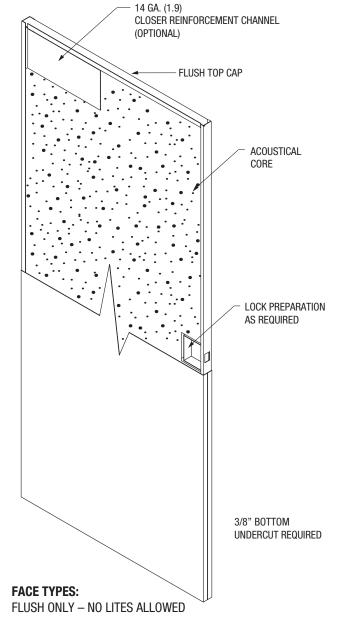
- STC 43 WITH CYLINDRICAL LOCK MAY HAVE ANY COMBINATION OF (3) OPTIONAL PREPS.
- STC 43 WITH MORTISE LOCK MAY HAVE ANY COMBINATION OF (3) OPTIONAL PREPS.
- STC 43 WITH RIM PANIC MAY HAVE ANY COMBINATION OF (3) OPTIONAL PREPS.
- STC 43 WITH LOCKMASTER/MILITARY LOCK MAY HAVE ANY COMBINATION OF (3) OPTIONAL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

FIRE RATING:

3 HR. MAX.

OPENING SIZES:

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



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

30 757 (STC 44) 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. 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

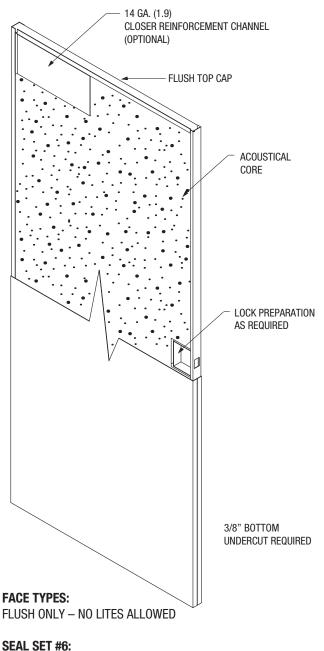
- STC 44 WITH CYLINDRICAL LOCK MAY HAVE ANY COMBINATION OF (3) OPTIONAL PREPS.
- STC 44 WITH MORTISE LOCK MAY HAVE ANY COMBINATION OF (3) OPTIONAL PREPS.
- STC 44 WITH RIM PANIC MAY HAVE ANY COMBINATION OF (3) OPTIONAL PREPS.
- STC 44 WITH LOCKMASTER/MILITARY LOCK MAY HAVE ANY COMBINATION OF (3) OPTIONAL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

FIRE RATING:

3 HR. MAX.

OPENING SIZES:

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



(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMKO S773 PEMKO S44 PEMKO S88

BOTTOM: PEMKO S771 (2) PEMKO 2008 PK PEMKO ACP112 **CURRIES**

Sound Contract ASSA ABLOY



31 757 (STC 45) 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

(Sound

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

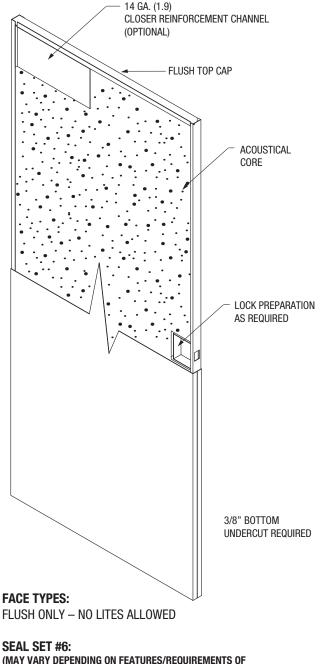
- STC 45 WITH CYLINDRICAL LOCK MAY HAVE ANY COMBINATION OF (3) OPTIONAL PREPS.
- STC 45 WITH MORTISE LOCK MAY HAVE ANY COMBINATION OF (3) OPTIONAL PREPS.
- STC 45 WITH RIM PANIC MAY HAVE ANY COMBINATION OF (3) OPTIONAL PREPS.
- STC 45 WITH LOCKMASTER/MILITARY LOCK MAY HAVE ANY COMBINATION OF (3) OPTIONAL PREPS.

FIRE RATING:

3 HR. MAX.

OPENING SIZES:

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



(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMKO S773 PEMKO S44 PEMKO S88

BOTTOM: PEMKO S771 (2) PEMKO 2008 PK PEMKO ACP112

32 757 (STC 46) 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. 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

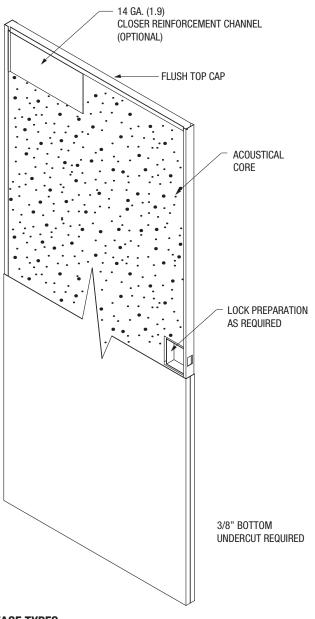
- STC 46 WITH CYLINDRICAL LOCK MAY HAVE ANY COMBINATION OF (3) OPTIONAL PREPS.
- STC 46 WITH MORTISE LOCK MAY HAVE ANY COMBINATION OF (3) OPTIONAL PREPS.
- STC 46 WITH RIM PANIC MAY HAVE ANY COMBINATION OF (3) OPTIONAL PREPS.
- STC 46 WITH LOCKMASTER/MILITARY LOCK MAY HAVE ANY COMBINATION OF (3) OPTIONAL PREPS.

FIRE RATING:

3 HR. MAX.

OPENING SIZES:

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



Sound (((-

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

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CURRIES ASSA ABLOY



33 757 (STC 47) 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

(Sound

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

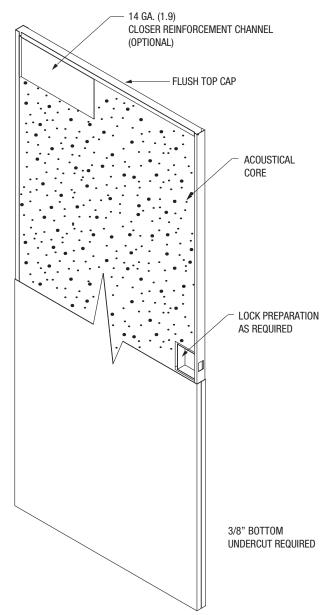
- STC 47 WITH CYLINDRICAL LOCK MAY HAVE ANY COMBINATION OF (3) OPTIONAL PREPS.
- STC 47 WITH MORTISE LOCK MAY HAVE ANY COMBINATION OF (3) OPTIONAL PREPS.
- STC 47 WITH RIM PANIC MAY HAVE ANY COMBINATION OF (3) OPTIONAL PREPS.
- STC 47 WITH LOCKMASTER/MILITARY LOCK MAY HAVE ANY COMBINATION OF (3) OPTIONAL 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

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34 757 (STC 48) Sound Door Construction

Sound Door Technical Data





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

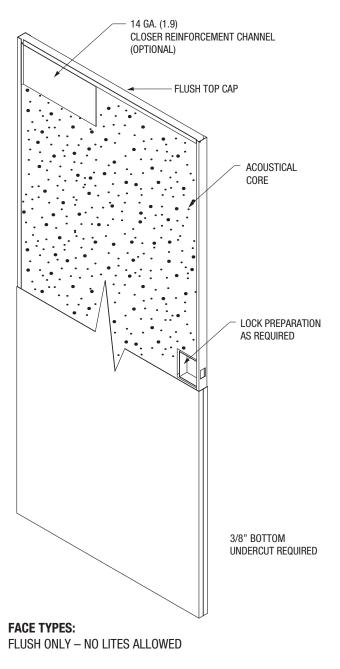
- STC 48 WITH CYLINDRICAL LOCK MAY HAVE ANY COMBINATION OF (3) OPTIONAL PREPS.
- STC 48 WITH MORTISE LOCK MAY HAVE ANY COMBINATION OF (3) OPTIONAL PREPS.
- STC 48 WITH RIM PANIC MAY HAVE ANY COMBINATION OF (3) OPTIONAL PREPS.
- STC 48 WITH LOCKMASTER/MILITARY LOCK MAY HAVE ANY COMBINATION OF (2) OPTIONAL PREPS.

FIRE RATING:

3 HR. MAX.

OPENING SIZES:

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



Sound (((-

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 **CURRIES**

ASSA ABLOY



STANDARDS COMPLIANCE:

AND HMMA 865

35 757 (STC 49) Sound Door Construction

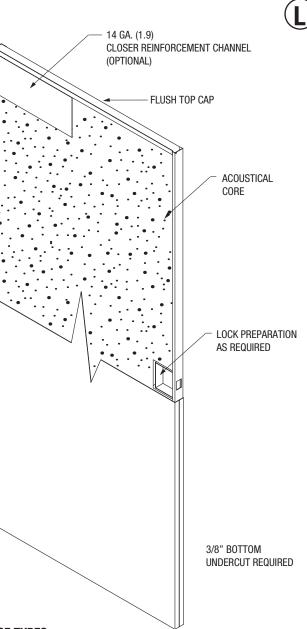
Sound Door Technical Data

May, 2016

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 BACEWAYS 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

(Sound

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



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

36 757 (STC 50) 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. 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:

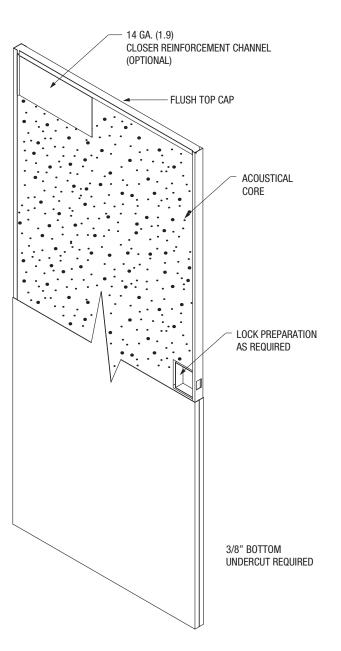
FLUSH ONLY - NO LITES ALLOWED

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



CURRIES

Sound Con ASSA ABLOY



37 757 (STC 51) Sound Door Construction

Sound Door Technical Data





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:

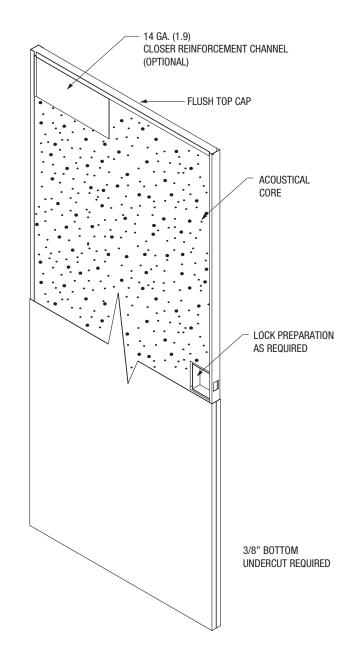
FLUSH ONLY - NO LITES ALLOWED

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





39 757 (STC 52) 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

(Sound

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 ACHIVE 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

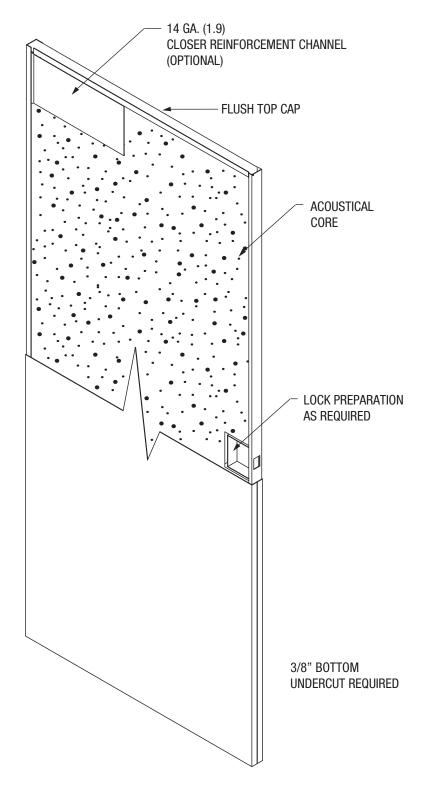
SEAL SET #6:

(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

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

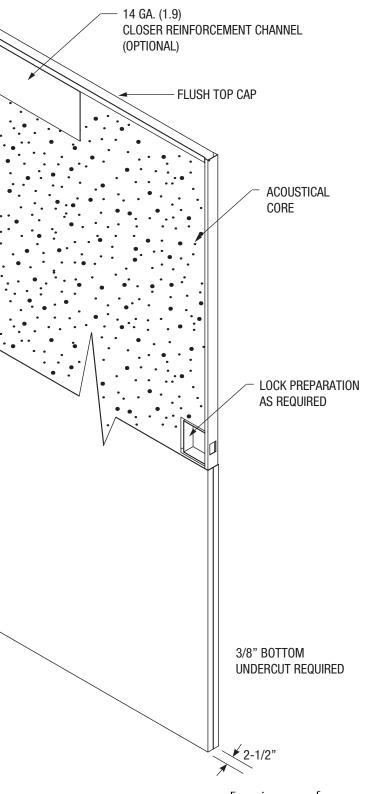
FACE TYPES: FLUSH ONLY – NO LITES ALLOWED

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



Sound ((-

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ASSA ABLOY



41 757 (STC 32) 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

(Sound

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

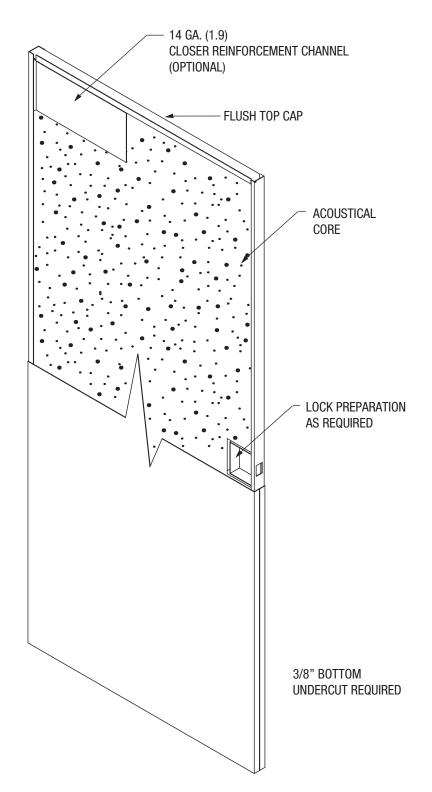
FACE TYPES:

FLUSH ONLY - NO LITES ALLOWED

SEALS SET #41:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMK0 319 CN



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

Sound Door Technical Data

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

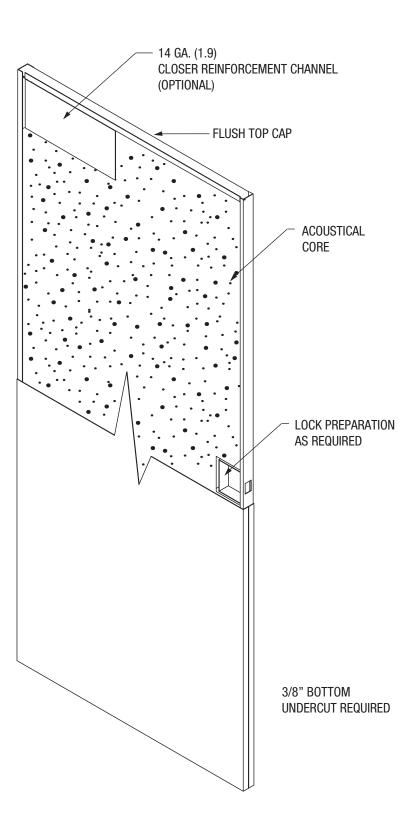
FACE TYPES: FLUSH ONLY – NO LITES ALLOWED

SEALS SET #41:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMK0 319 CN

BOTTOM: PEMKO 2008 PK



Sound (((-



43 757 (STC 34) 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

(Sound

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

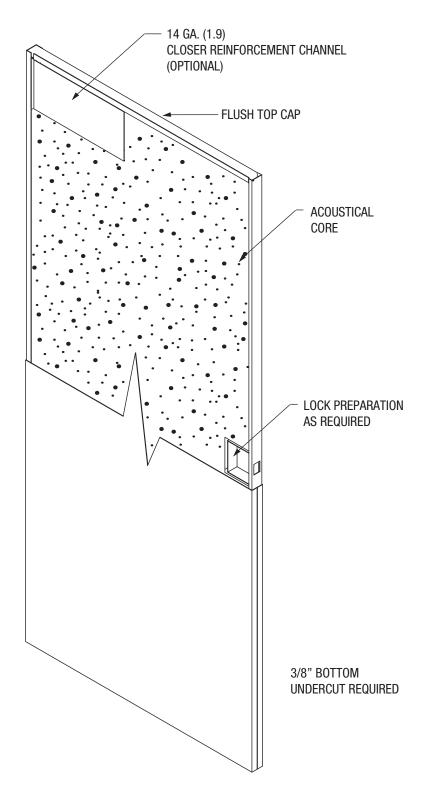
FACE TYPES:

FLUSH ONLY - NO LITES ALLOWED

SEALS SET #41:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMK0 319 CN



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

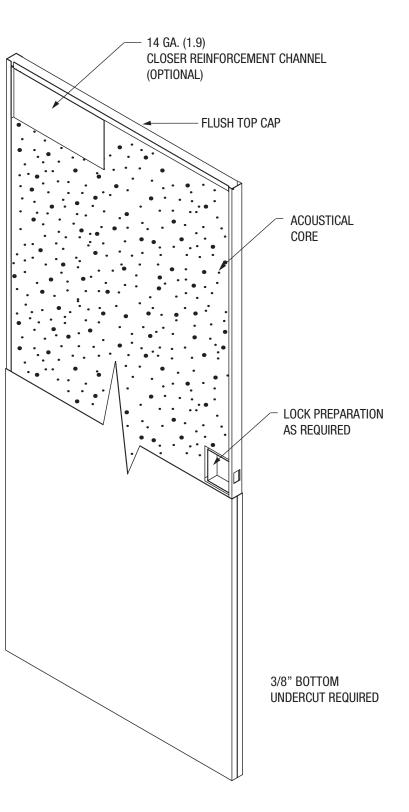
FACE TYPES: FLUSH ONLY – NO LITES ALLOWED

SEALS SET #41:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMK0 319 CN

BOTTOM: PEMKO 2008 PK



CURRIES

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45 757 (STC 36) 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

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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

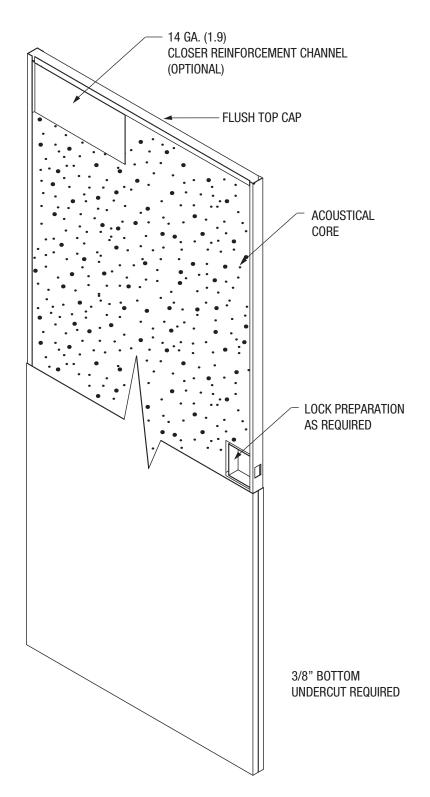
FACE TYPES:

FLUSH ONLY - NO LITES ALLOWED

SEALS SET #41:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMKO 319 CN



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

Sound Door Technical Data

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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:

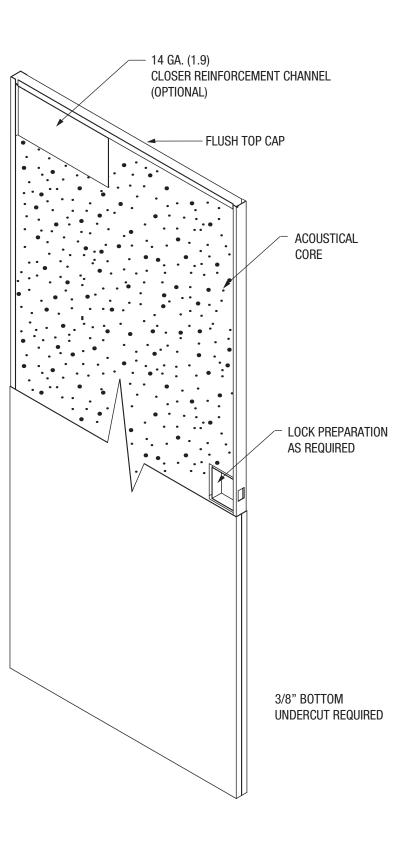
MINIMUM SIZE - 2'0" X 6'8" SINGLE MAXIMUM SIZE - 4'0" X 8'0" SINGLE

FACE TYPES: FLUSH ONLY – NO LITES ALLOWED

SEALS SET #41:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMK0 319 CN





757 (STC 38) Temp. Rise Sound Door Construction

Sound Door Technical Data

May, 2016

47



STANDARDS COMPLIANCE:

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

(Sound

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:

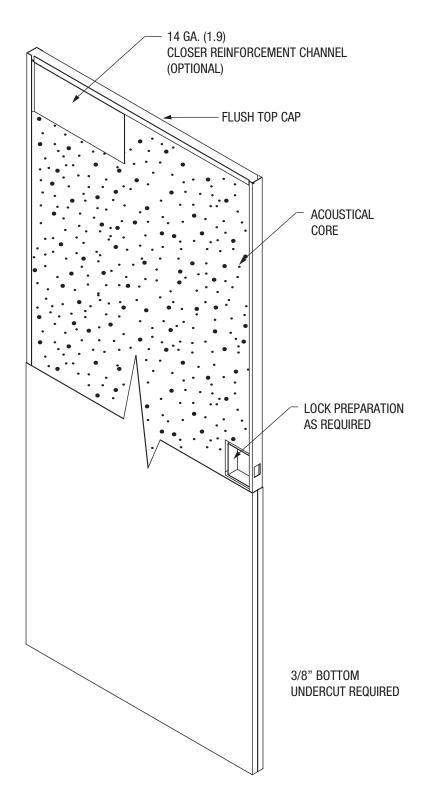
MINIMUM SIZE - 2'0" X 6'8" SINGLE MAXIMUM SIZE - 4'0" X 8'0" SINGLE

FACE TYPES: FLUSH ONLY – NO LITES ALLOWED

SEALS SET #41:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMK0 319 CN



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

Sound Door Technical Data

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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

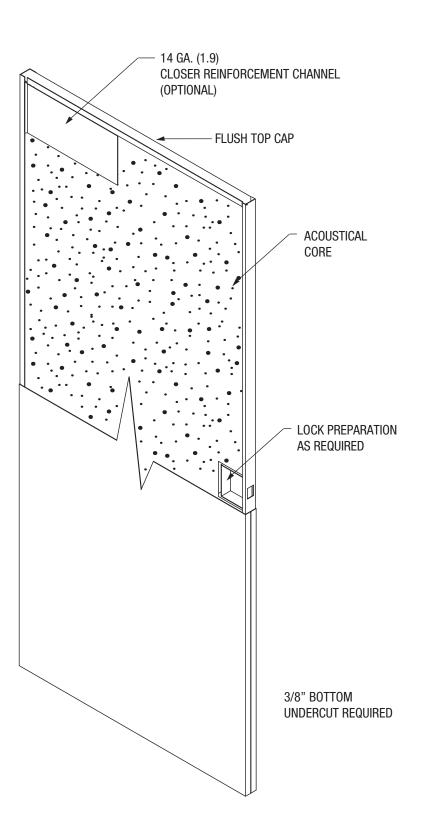
FACE TYPES: FLUSH ONLY – NO LITES ALLOWED

SEALS SET #41:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMK0 319 CN

BOTTOM: PEMKO 2008 PK





49 757 (STC 40) 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

(Sound

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:

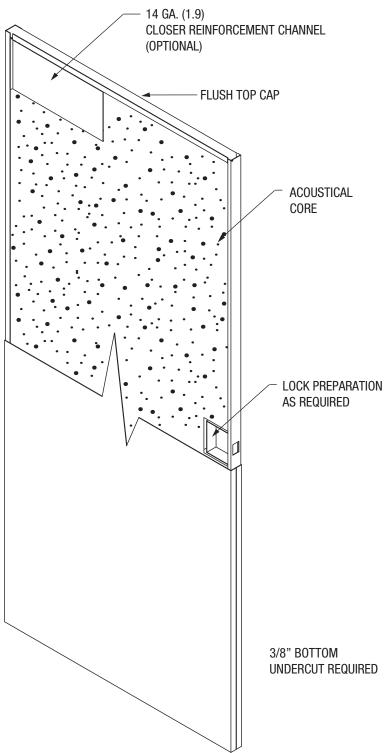
FLUSH ONLY - NO LITES ALLOWED

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 E
2235, ASTM E
413, 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

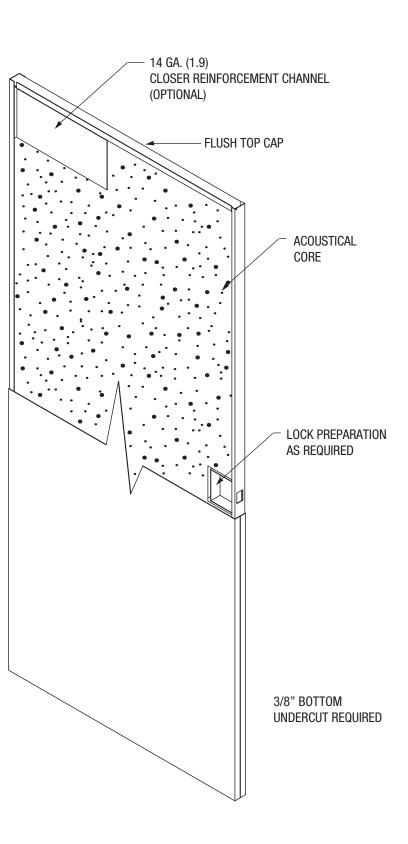
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SEALS SET #41:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMKO 319 CN

BOTTOM: PEMKO 2008 PK



Sound ((-



757 (STC 32) Sound Door Construction - Embossed Panel

Sound Door Technical Data

May, 2016

51

STANDARDS COMPLIANCE:

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

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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

Sound

- 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:

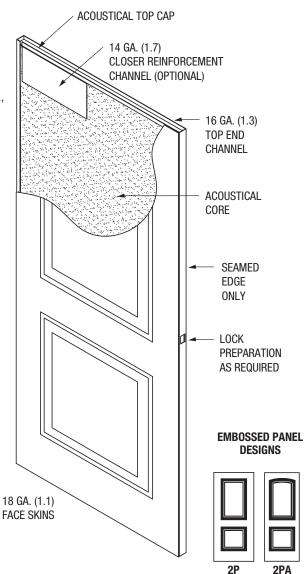
NO LITES ALLOWED

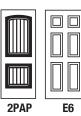
SEAL SET #6:

(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

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

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

- STC 33 (6) PANEL WITH CYLINDRICAL LOCK. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.
- STC 33 (6) PANEL WITH MORTISE LOCK. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.
- STC 33 (6) PANEL WITH RIM EXIT. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.
- STC 33 (2) PANEL WITH CYLINDRICAL LOCK. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.
- STC 33 (2) PANEL WITH MORTISE LOCK. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.
- STC 33 (2) PANEL WITH RIM EXIT. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.

FIRE RATING:

45 MINUTE

OPENING SIZES:

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

FACE TYPES:

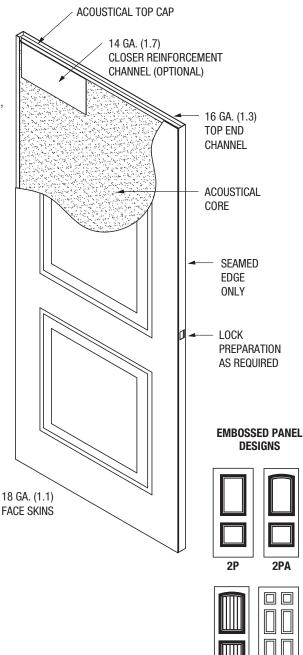
NO LITES ALLOWED

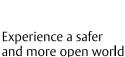
SEAL SET #6:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMKO S44 PEMKO S773 PEMKO S88

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





E6

2PAP



757 (STC 34) Sound Door Construction - Embossed Panel

Sound Door Technical Data



53

STANDARDS COMPLIANCE:

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

((1-

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

Sound

- 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:

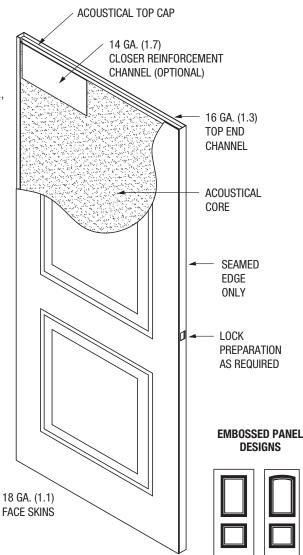
NO LITES ALLOWED

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



P 2PA

2P



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

Sound Door Technical Data



May, 2016



STANDARDS COMPLIANCE:

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

NOTES:

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

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

- STC 35 (6) PANEL WITH CYLINDRICAL LOCK. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.
- STC 35 (6) PANEL WITH MORTISE LOCK. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.
- STC 35 (6) PANEL WITH RIM EXIT. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.
- STC 35 (2) PANEL WITH CYLINDRICAL LOCK. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.
- STC 35 (2) PANEL WITH MORTISE LOCK. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.
- STC 35 (2) PANEL WITH RIM EXIT. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.

FIRE RATING:

45 MINUTE

OPENING SIZES:

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

FACE TYPES:

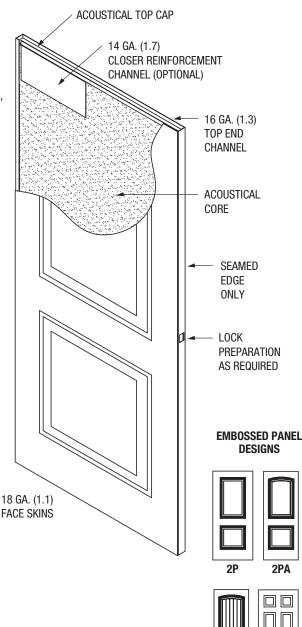
NO LITES ALLOWED

SEAL SET #6:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMKO S44 PEMKO S773 PEMKO S88

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



F6

2PAP



757 (STC 36) Sound Door Construction - Embossed Panel

Sound Door Technical Data

May, 2016

55



STANDARDS COMPLIANCE:

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

((1-

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

Sound

- 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:

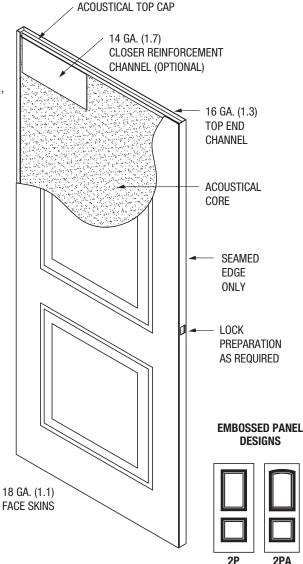
NO LITES ALLOWED

SEAL SET #6:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMKO S44 PEMKO S773 PEMKO S88

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





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

Sound Door Technical Data



May, 2016



STANDARDS COMPLIANCE:

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

NOTES:

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

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

- STC 37 (6) PANEL WITH CYLINDRICAL LOCK. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.
- STC 37 (6) PANEL WITH MORTISE LOCK. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.
- STC 37 (6) PANEL WITH RIM EXIT. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.
- STC 37 (2) PANEL WITH CYLINDRICAL LOCK. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.
- STC 37 (2) PANEL WITH MORTISE LOCK. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.
- STC 37 (2) PANEL WITH RIM EXIT. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.

FIRE RATING:

45 MINUTE

OPENING SIZES:

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

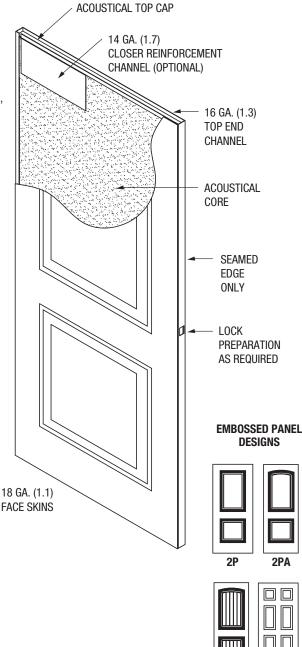
FACE TYPES:

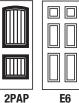
NO LITES ALLOWED

SEAL SET #6:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMK0 S44 PEMK0 S773 PEMK0 S88







757 (STC 38) Sound Door Construction - Embossed Panel

Sound Door Technical Data

May, 2016

57



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

((1-

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

Sound

- 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:

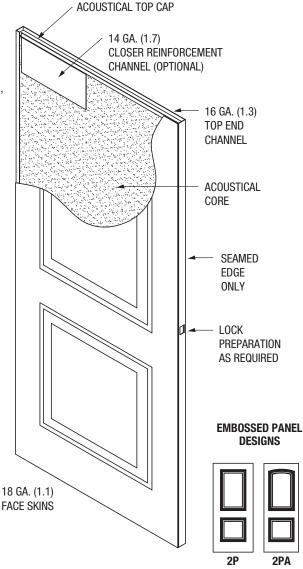
NO LITES ALLOWED

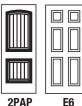
SEAL SET #6:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMK0 S44 PEMK0 S773 PEMKO S88

BOTTOM: PEMK0 S771 (2) **PEMKO 2008 PK** PEMKO ACP 112







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

Sound Door Technical Data



May, 2016



STANDARDS COMPLIANCE:

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

NOTES:

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

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

- STC 39 (6) PANEL WITH CYLINDRICAL LOCK. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.
- STC 39 (6) PANEL WITH MORTISE LOCK. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.
- STC 39 (6) PANEL WITH RIM EXIT. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.
- STC 39 (2) PANEL WITH CYLINDRICAL LOCK. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.
- STC 39 (2) PANEL WITH MORTISE LOCK. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.
- STC 39 (2) PANEL WITH RIM EXIT. ANY COMBINATION OF THREE OPTIONAL PREPARATIONS ALLOWED.

FIRE RATING:

45 MINUTE

OPENING SIZES:

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

FACE TYPES:

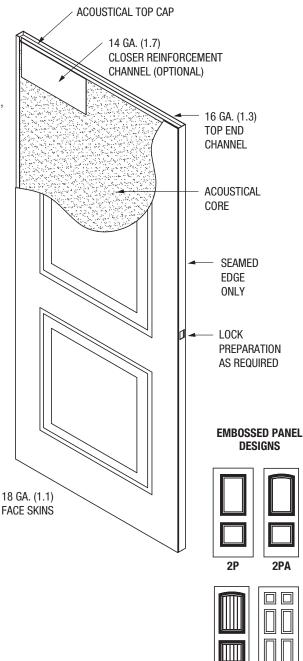
NO LITES ALLOWED

SEAL SET #6:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMKO S44 PEMKO S773 PEMKO S88

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



F6

2PAP



757 (STC 40) Sound Door Construction - Embossed Panel

Sound Door Technical Data

May, 2016

59



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

((1-

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

Sound

- 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

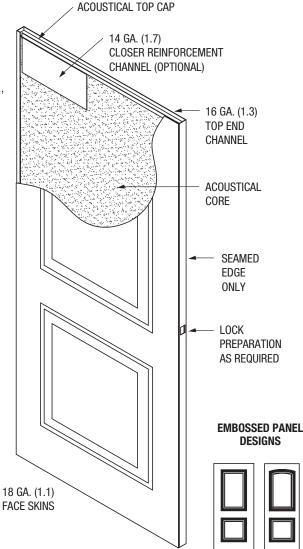
SEAL SET #6:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMK0 S44 PEMK0 S773 PEMKO S88

BOTTOM: PEMK0 S771 (2) **PEMKO 2008 PK** PEMK0 ACP 112

Experience a safer and more open world





2PA

2P



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

Sound Door Technical Data

PanelCURRIESSound (C)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)

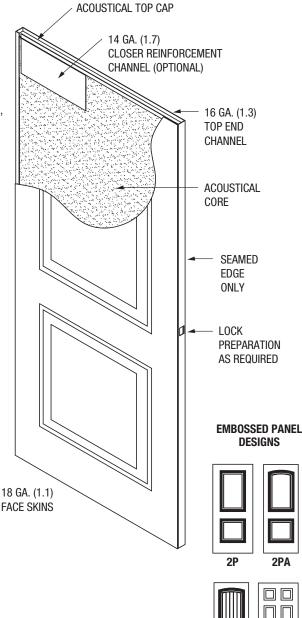
FACE TYPES:

NO LITES ALLOWED

SEAL SET #6:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMKO S44 PEMKO S773 PEMKO S88







757 (STC 42) Sound Door Construction - Embossed Panel

Sound Door Technical Data

May, 2016

61



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

((1-

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

Sound

- 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

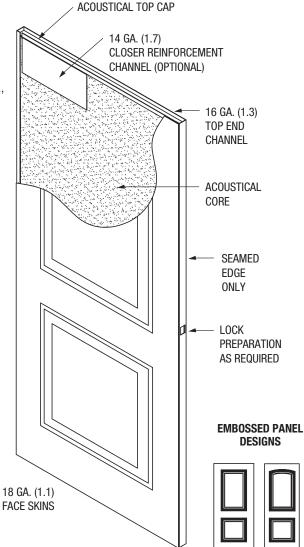
SEAL SET #6:

(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

Experience a safer and more open world





2PA



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

Sound Door Technical Data

PanelCURRIESSound (C)ASSA ABLOY





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:

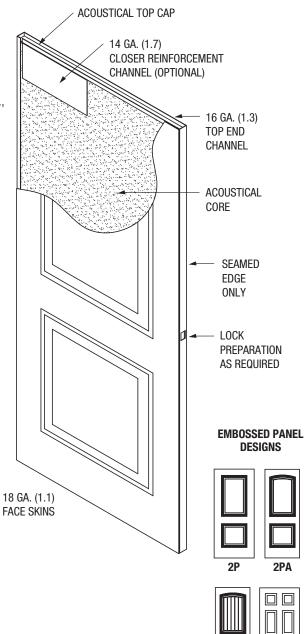
NO LITES ALLOWED

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



2PAP

F6



757 (STC 44) Sound Door Construction - Embossed Panel

Sound Door Technical Data

May, 2016



63

STANDARDS COMPLIANCE:

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

((1-

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

Sound

- 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:

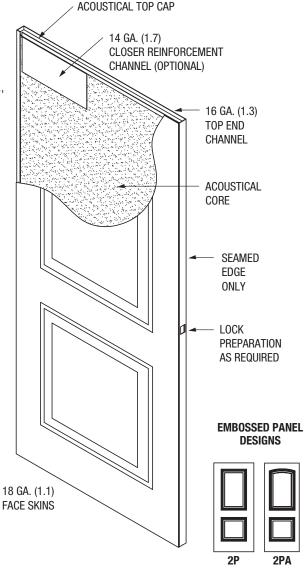
NO LITES ALLOWED

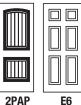
SEAL SET #6:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMK0 S44 PEMK0 S773 PEMKO S88

BOTTOM: PEMK0 S771 (2) **PEMK0 2008 PK PEMKO ACP 112**







64 (STC 45) Sound Door Construction - Embossed Panel Sound (((-

Sound Door Technical Data



May, 2016



STANDARDS COMPLIANCE:

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

NOTES:

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

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

- STC 45 (6) PANEL WITH CYLINDRICAL LOCK. ANY COMBINATION OF TWO OPTIONAL PREPARATIONS ALLOWED.
- STC 45 (6) PANEL WITH MORTISE LOCK. ONE OPTIONAL PREPARATION ALLOWED. STC 45 (6) PANEL WITH RIM EXIT. ADDITIONAL OPTIONS NOT ALLOWED.

STC 45 (2) PANEL WITH CYLINDRICAL LOCK. ONE OPTIONAL PREPARATION ALLOWED. STC 45 (2) PANEL WITH MORTISE LOCK. ADDITIONAL OPTIONS NOT ALLOWED.

FIRE RATING:

45 MINUTE

OPENING SIZES:

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

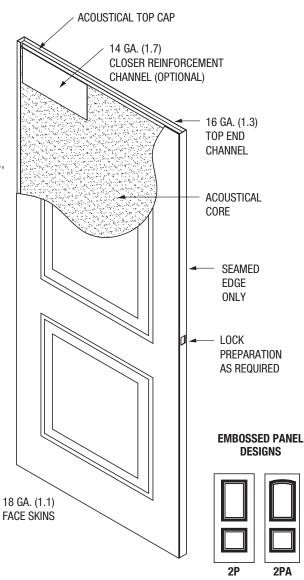
FACE TYPES:

NO LITES ALLOWED

SEAL SET #6:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMK0 S44 PEMK0 S773 PEMKO S88





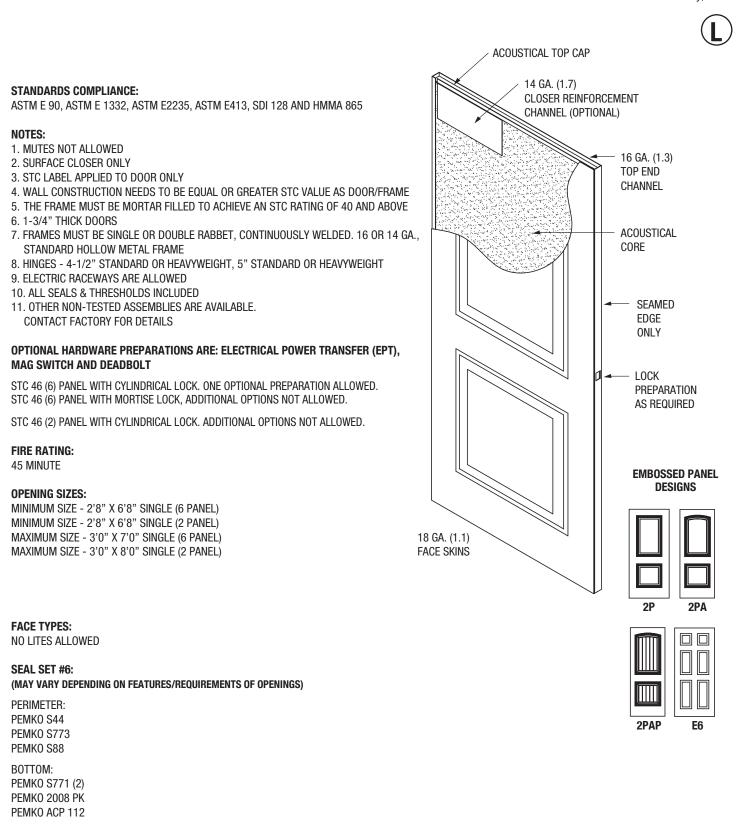


757 (STC 46) Sound Door Construction - Embossed Panel ((- Sound

Sound Door Technical Data

May, 2016

65



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

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

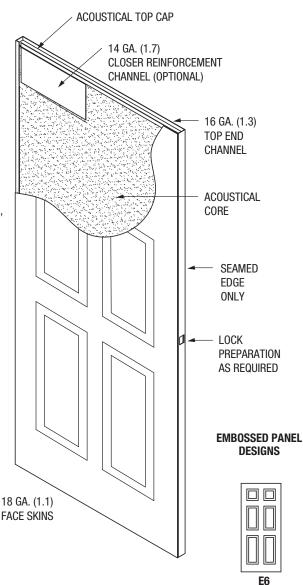
STC 47 (6) PANEL WITH CYLINDRICAL LOCK. ADDITIONAL OPTIONS NOT ALLOWED.

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)



CURRIES

ASSA ABLOY

FACE TYPES: NO LITES ALLOWED

SEAL SET #6:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMK0 S44 PEMK0 S773 PEMK0 S88

BOTTOM:

PEMK0 S771 (2) **PEMKO 2008 PK** PEMKO ACP 112



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

Sound Door Technical Data

May, 2016

67



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:

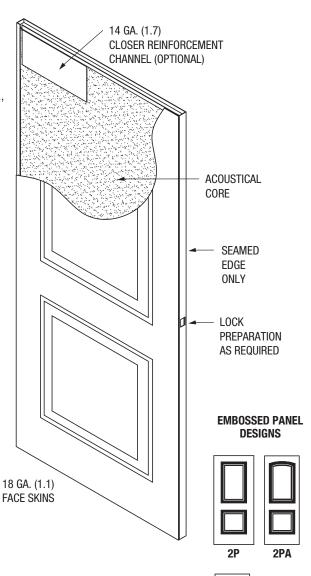
NO LITES ALLOWED

SEAL SET #2:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMK0 S44 PEMK0 312 CR

BOTTOM: **PEMKO 2008 PK**





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

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:

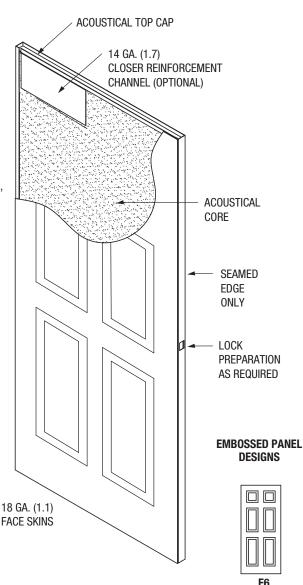
NO LITES ALLOWED

SEAL SET #2:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMK0 S44 PEMK0 312 CR

BOTTOM: **PEMKO 2008 PK**





757 (STC 32) Sound Door Construction - With Glass

Sound Door Technical Data

69

May, 2016

STANDARDS COMPLIANCE:

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

((Sound

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 INCUDING 288 IN² OF 5/16" PYRAN GLASS

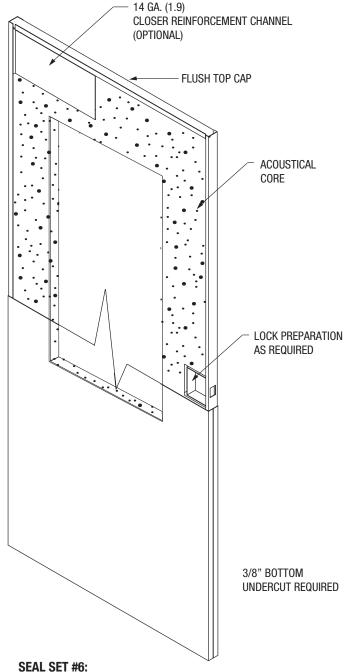
STC 32 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 1-1/2 HOUR FIRE RATING.

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



(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMK0 S44 PEMKO S88 PEMK0 S773

70 757 (STC 33) 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 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 INCUDING 288 IN² OF 5/16" PYRAN GLASS

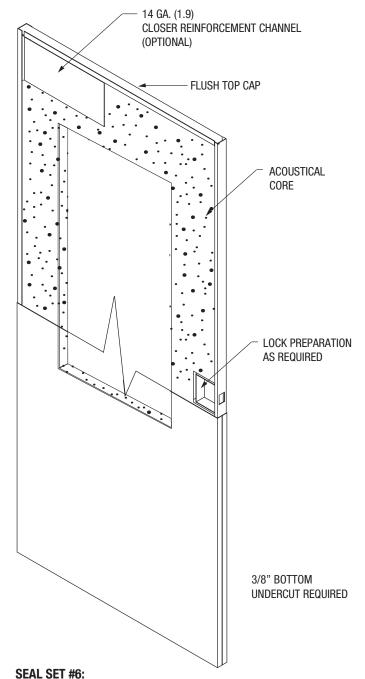
STC 33 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 1-1/2 HOUR FIRE RATING.

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 720 \mbox{In}^2 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



Sound ((-

SEAL SET #0: (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 **CURRIES**

ASSA ABLOY



71 757 (STC 34) 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

((Sound

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 INCUDING 288 IN² OF 5/16" PYRAN GLASS

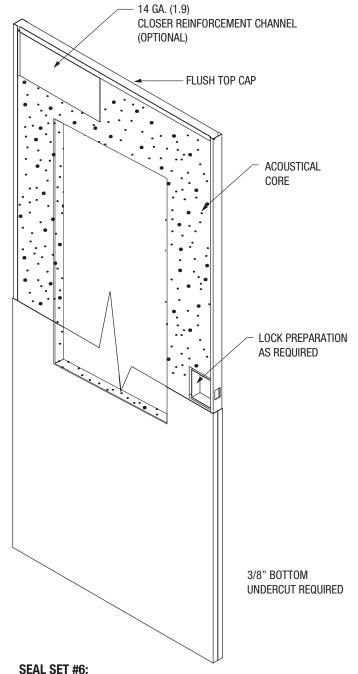
STC 34 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 1-1/2 HOUR FIRE RATING.

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



(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

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 INCUDING 288 IN² OF 5/16" PYRAN GLASS

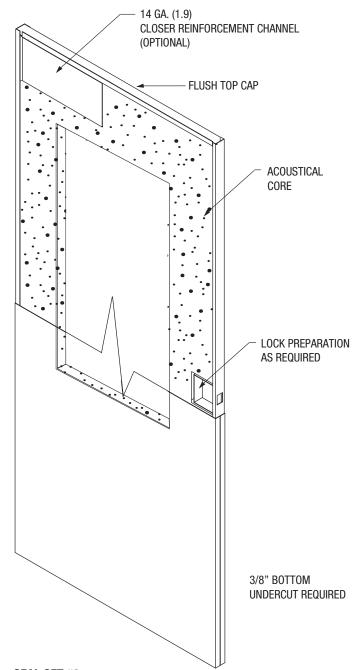
STC 35 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 1-1/2 HOUR FIRE RATING.

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 720 \mbox{In}^2 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



Sound (((-

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 **CURRIES**

ASSA ABLOY



((Sound

757 (STC 36) Sound Door Construction - With Glass

Sound Door Technical Data

May, 2016

73

STANDARDS COMPLIANCE: 14 GA. (1.9) ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128 CLOSER REINFORCEMENT CHANNEL AND HMMA 865 (OPTIONAL) NOTES: FLUSH TOP CAP 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 INCUDING 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 SEAL SET #6: MAXIMUM SIZE - 4'0" X 8'0" SINGLE (MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS) PERIMETER: PEMK0 S44 PEMKO S88 PEMK0 S773 BOTTOM: PEMK0 S771 (2) **PEMKO 2008 PK**

PEMK0 ACP 112

Experience a safer and more open world

ACOUSTICAL CORE

LOCK PREPARATION

AS REQUIRED

3/8" BOTTOM UNDERCUT REQUIRED

74 757 (STC 37) 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 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 INCUDING 288 \mbox{IN}^2 OF 5/16" Pyran glass

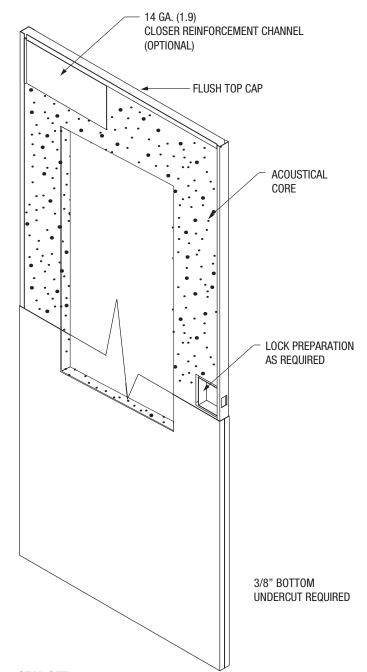
STC 37 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 1-1/2 HOUR FIRE RATING.

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 720 \mbox{IN}^2 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: PEMKO S44 PEMKO S88 PEMKO S773

BOTTOM: PEMKO S771 (2) PEMKO 2008 PK PEMKO ACP 112 **CURRIES** ASSA ABLOY

Sound (



75 757 (STC 38) 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

((Sound

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 INCUDING 288 IN² OF 5/16" PYRAN GLASS

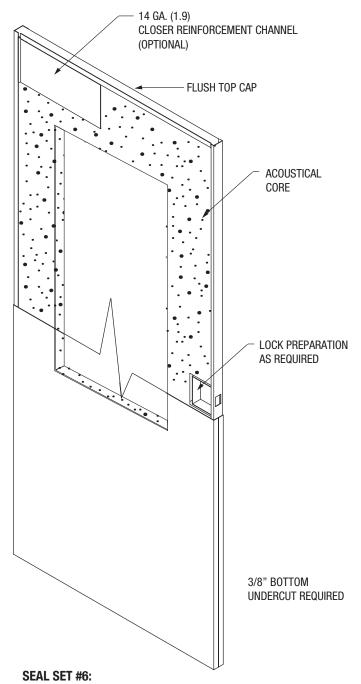
STC 38 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 1-1/2 HOUR FIRE RATING.

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 720 \mbox{IN}^2 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



(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

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 INCUDING 288 IN² OF 5/16" PYRAN GLASS

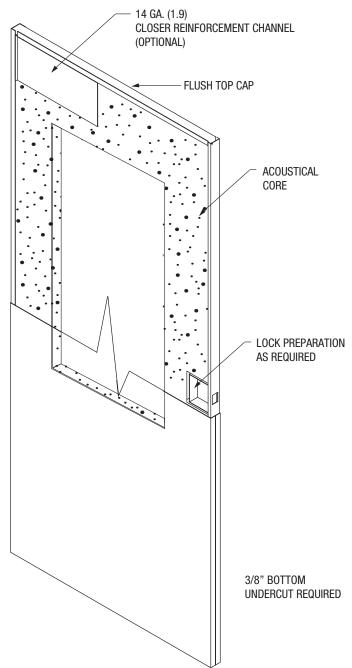
STC 39 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 1-1/2 HOUR FIRE RATING.

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 720 \mbox{IN}^2 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







77 757 (STC 40) 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

((Sound

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 INCUDING 288 $\rm IN^2$ OF 5/16" Pyran GLASS

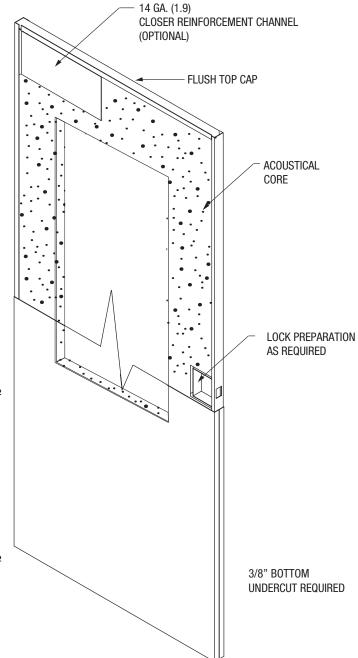
STC 40 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 1-1/2 HOUR FIRE RATING.

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

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 INCUDING 288 IN² OF 5/16" PYRAN GLASS

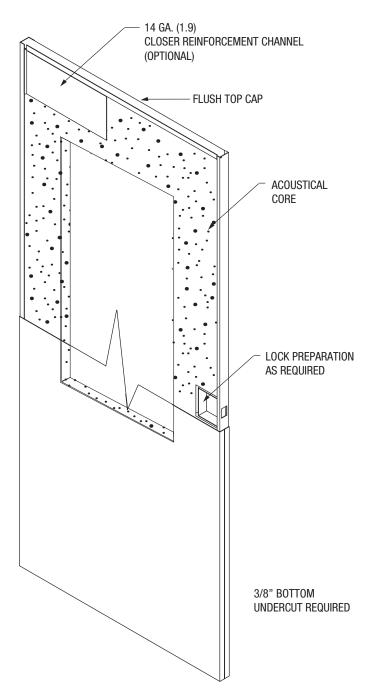
STC 41 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 1-1/2 HOUR FIRE RATING.

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 720 \mbox{IN}^2 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



Sound ((

CURRIES

ASSA ABLOY

SEAL SET #6:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMKO S44 PEMKO S88 PEMKO S773



757 (STC 42) Sound Door Construction - With Glass

Sound Door Technical Data

May, 2016

79



STANDARDS COMPLIANCE:

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

((Sound

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 HEAVYWEIGH
- 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

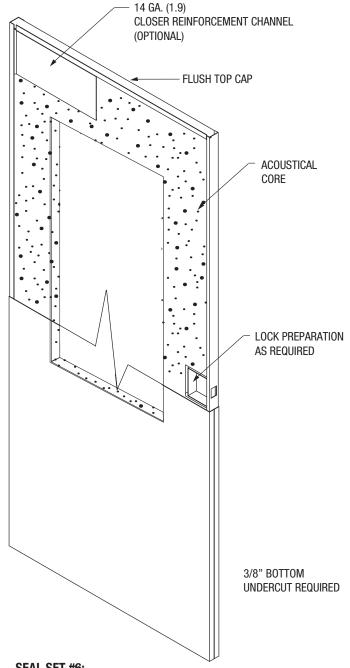
STC 42 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 3 HOUR FIRE RATING.

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCUDING 288 $\rm IN^2$ 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

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

Sound Door Technical Data

May, 2016



STANDARDS COMPLIANCE:

ASTM E 90, ASTM E 1332, ASTM E
2235, ASTM E
413, 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

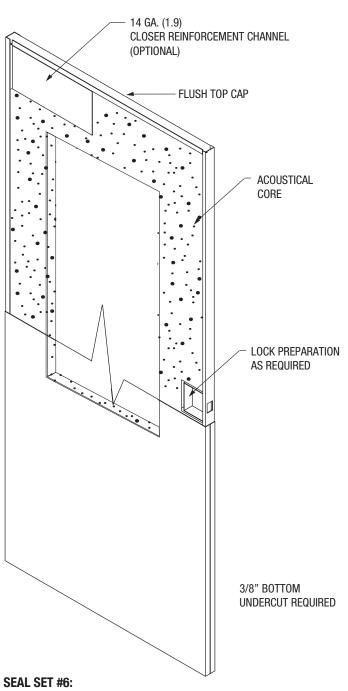
STC 43 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 3 HOUR FIRE RATING.

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCUDING 288 $\rm IN^2$ 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



Sound ((

CURRIES

ASSA ABLOY

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMKO S44 PEMKO S88 PEMKO S773



81 757 (STC 44) 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

((Sound

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

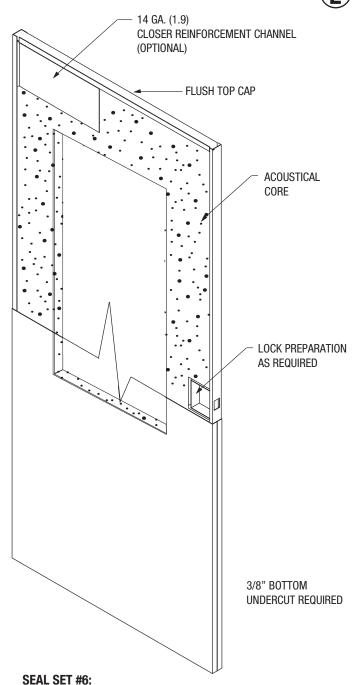
STC 44 WITH CYLINDRICAL OR MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 3 HOUR FIRE RATING.

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCUDING 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



(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMKO S44 PEMKO S88 PEMKO S773

82 757 (STC 45) 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

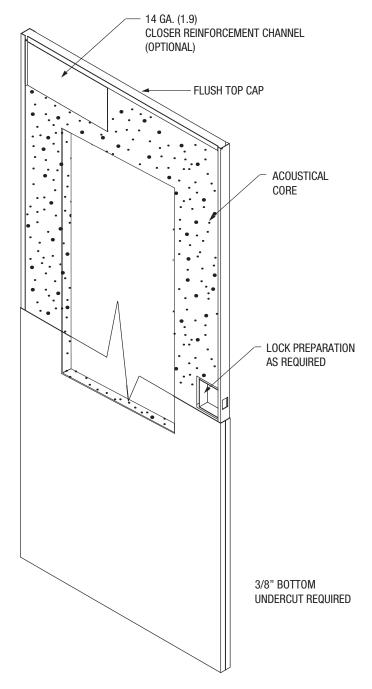
STC 45 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 3 HOUR FIRE RATING.

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCUDING 288 $\rm IN^2$ 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



Sound ((

CURRIES

ASSA ABLOY

SEAL SET #6: (MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMKO S44 PEMKO S88 PEMKO S773



83 757 (STC 46) Sound Door Construction - With Glass

Sound Door Technical Data



STANDARDS COMPLIANCE:

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

(Sound

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:

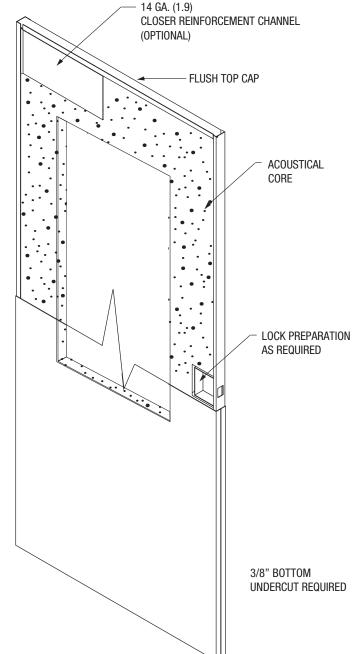
MINIMUM SIZE - 2'0" X 6'8" SINGLE MAXIMUM SIZE - 4'0" X 8'0" SINGLE

SEAL SET #6:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMKO S44 PEMKO S88 PEMKO S773

BOTTOM:



84 757 (STC 47) 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 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

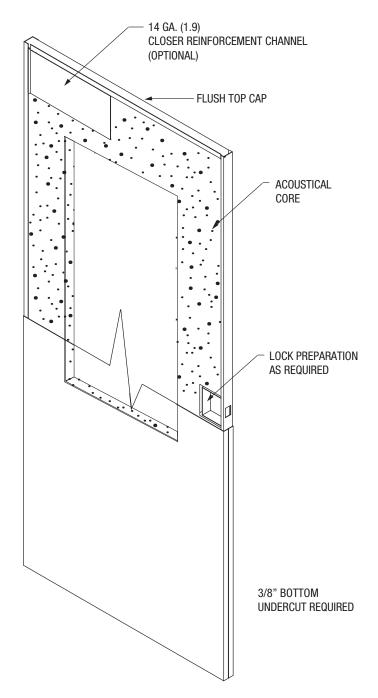
SEAL SET #6:

(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



Sound ((-

CURRIES

ASSA ABLOY



85 757 (STC 48) 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

((- Sound

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

OPENING SIZES:

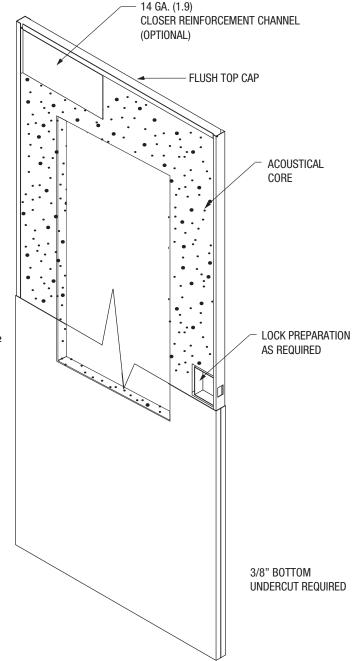
MINIMUM SIZE - 2'0" X 6'8" SINGLE MAXIMUM SIZE - 4'0" X 8'0" SINGLE

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



Experience a safer and more open world

STC 48 WITH CYLINDRICAL ONLY AND MAY INCUDE UP TO AND INCUDING A 3 HOUR FIRE RATING.

86 **757 (STC 32) Sound Door Construction - Paired**

Sound Door Technical Data



May, 2016



STANDARDS COMPLIANCE:

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

NOTES:

- 1. MUTES NOT ALLOWED
- 2. SURFACE CLOSER ONLY
- 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:

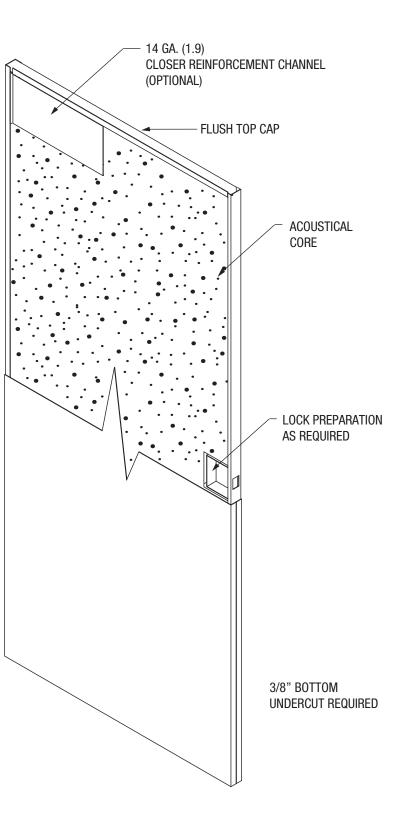
FLUSH ONLY – NO LITES ALLOWED

SEAL SET #5:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMK0 S773 PEMK0 S88

BOTTOM: PEMKO 2008 PK

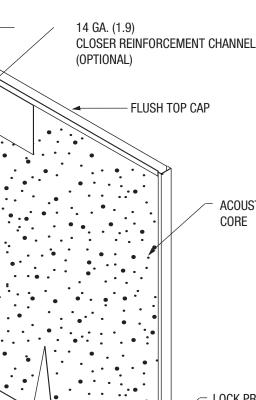




87 757 (STC 33) Sound Door Construction - Paired

Sound Door Technical Data





STANDARDS COMPLIANCE:

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

(Sound

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:

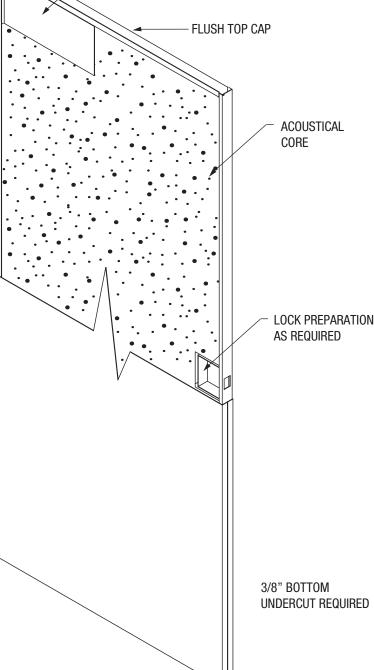
(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMK0 S773 PEMKO S88

BOTTOM: **PEMKO 2008 PK**

MEETING EDGES: PEMK0 S88 (4) PEMK0 303AS (4)

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88 757 (STC 34) Sound Door Construction - Paired

Sound Door Technical Data



May, 2016



STANDARDS COMPLIANCE:

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

NOTES:

- 1. MUTES NOT ALLOWED
- 2. SURFACE CLOSER ONLY
- 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:

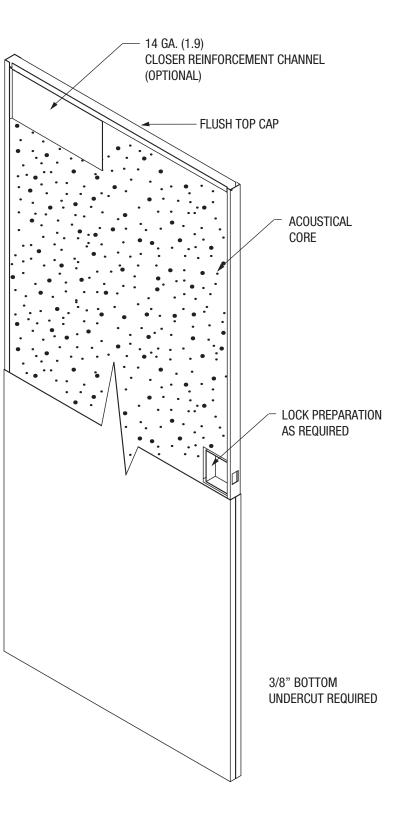
FLUSH ONLY – NO LITES ALLOWED

SEAL SET #5:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMKO S773 PEMKO S88

BOTTOM: PEMKO 2008 PK





89 757 (STC 35) Sound Door Construction - Paired

Sound Door Technical Data

May, 2016



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

(Sound

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:

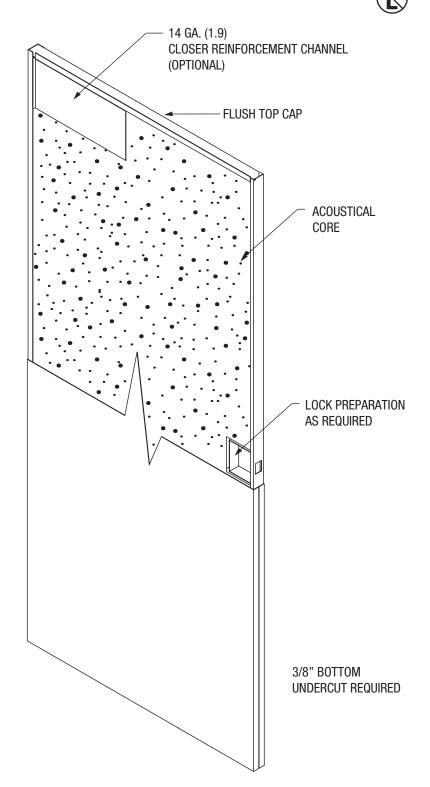
FLUSH ONLY - NO LITES ALLOWED

SEAL SET #5:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMK0 S773 PEMK0 S88

BOTTOM: PEMKO 2008 PK



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

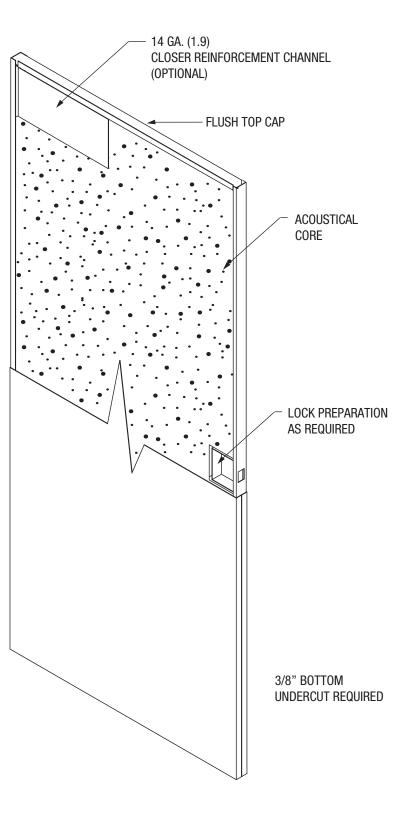
SEAL SET #5:

(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)



Sound ((-



91 757 (STC 37) Sound Door Construction - Paired

Sound Door Technical Data

May, 2016



STANDARDS COMPLIANCE:

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

(Sound

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

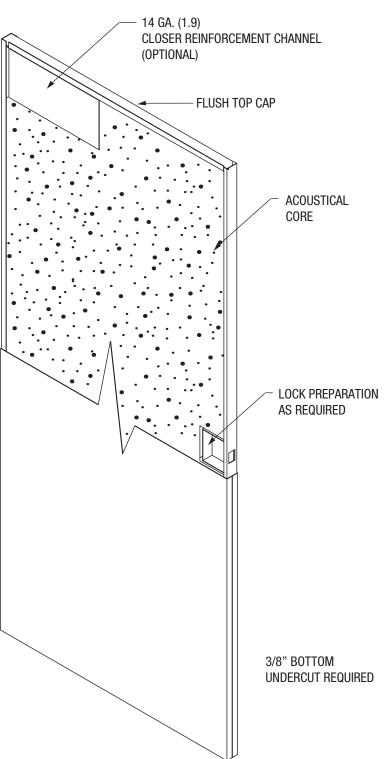
SEAL SET #5:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMK0 S773 PEMK0 S88

BOTTOM: PEMKO 2008 PK

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



Experience a safer and more open world

92 757 (STC 38) Sound Door Construction - Paired

Sound Door Technical Data

May, 2016



STANDARDS COMPLIANCE:

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

NOTES:

- 1. MUTES NOT ALLOWED
- 2. SURFACE CLOSER ONLY
- 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

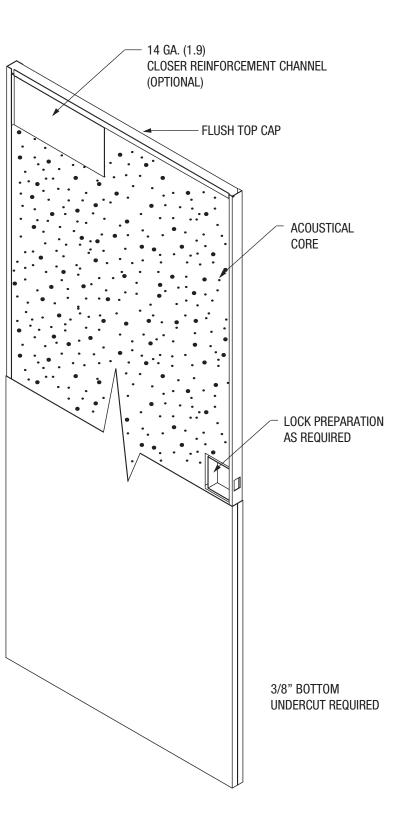
SEAL SET #5:

(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)



Sound ((-

CURRIES

ASSA ABLOY



93 757 (STC 39) Sound Door Construction - Paired

Sound Door Technical Data

May, 2016

STANDARDS COMPLIANCE:

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

(Sound

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

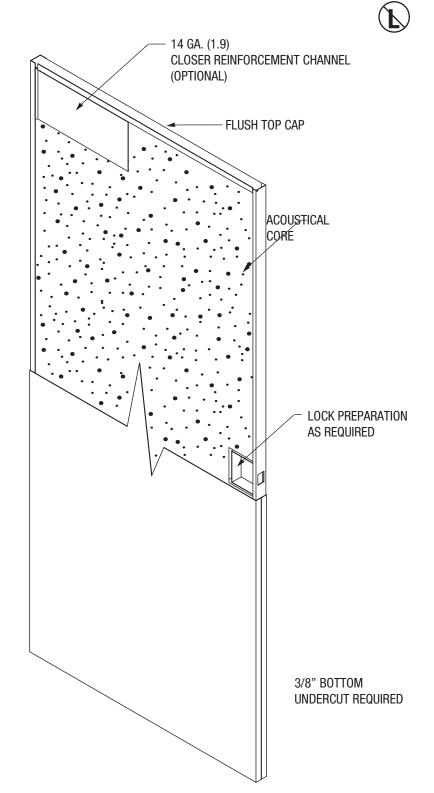
SEAL SET #5:

(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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94 757 (STC 40) Sound Door Construction - Paired

Sound Door Technical Data



May, 2016



STANDARDS COMPLIANCE:

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

NOTES:

- 1. MUTES NOT ALLOWED
- 2. SURFACE CLOSER ONLY
- 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:

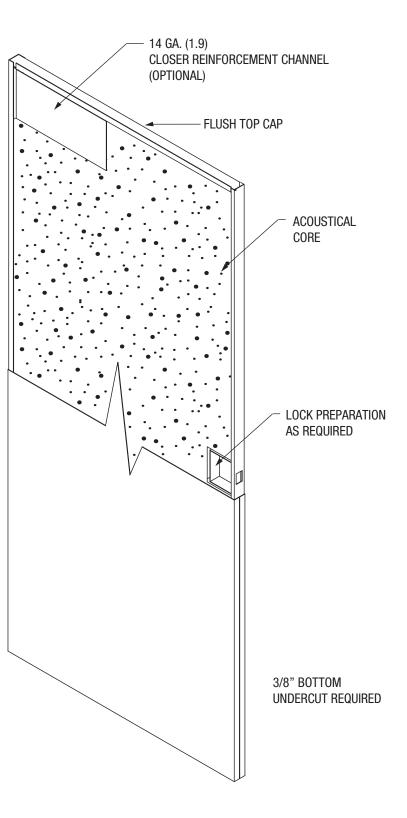
FLUSH ONLY – NO LITES ALLOWED

SEAL SET #5:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMK0 S773 PEMK0 S88

BOTTOM: PEMKO 2008 PK





95 757 (STC 41) Sound Door Construction - Paired

Sound Door Technical Data

May, 2016



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

(Sound

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

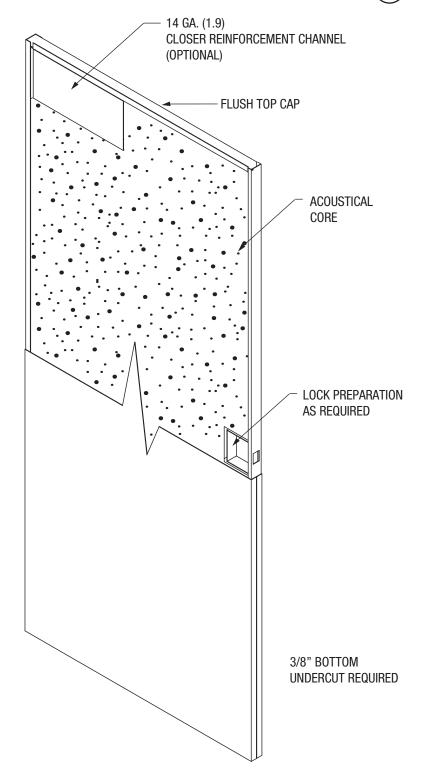
SEAL SET #5:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMK0 S773 PEMK0 S88

BOTTOM: PEMKO 2008 PK

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



Experience a safer and more open world

96 757 (STC 42) Sound Door Construction - Paired

Sound Door Technical Data



May, 2016



STANDARDS COMPLIANCE:

ASTM E 90, ASTM E 1332, ASTM E
2235, ASTM E
413, SDI 128 AND HMMA 865 $\end{tabular}$

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:

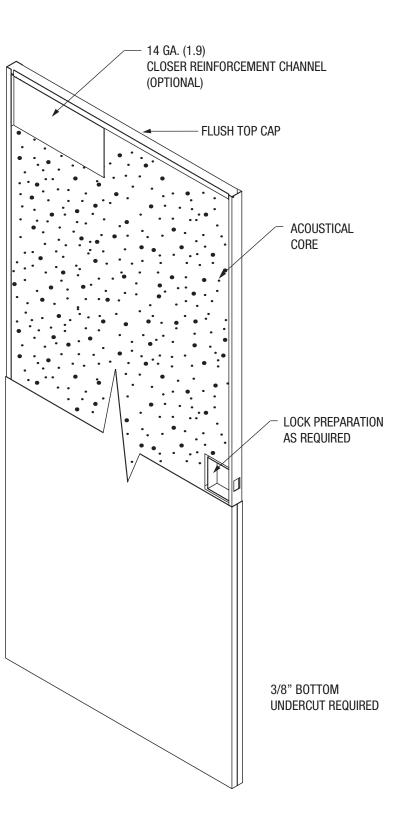
FLUSH ONLY – NO LITES ALLOWED

SEAL SET #5:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMKO S773 PEMKO S88

BOTTOM: PEMKO 2008 PK





97 757 (STC 43) Sound Door Construction - Paired

Sound Door Technical Data

May, 2016



STANDARDS COMPLIANCE:

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

(Sound

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:

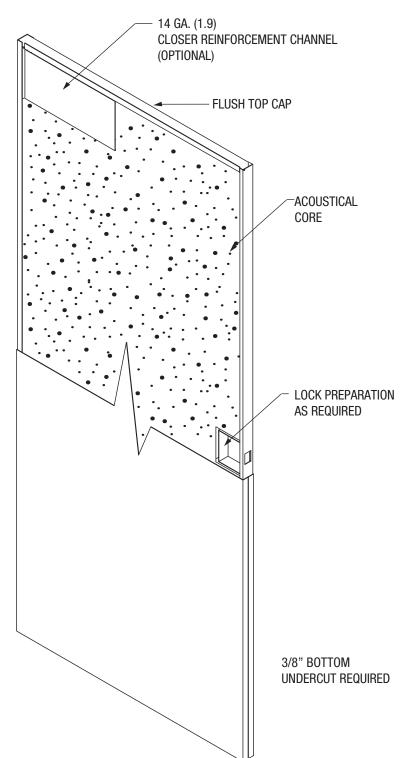
(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMK0 S773 PEMK0 S88

BOTTOM: PEMKO 2008 PK

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

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98 757 (STC 44) Sound Door Construction - Paired

Sound Door Technical Data



May, 2016



STANDARDS COMPLIANCE:

ASTM E 90, ASTM E 1332, ASTM E
2235, ASTM E
413, SDI 128 AND HMMA 865 $\end{tabular}$

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:

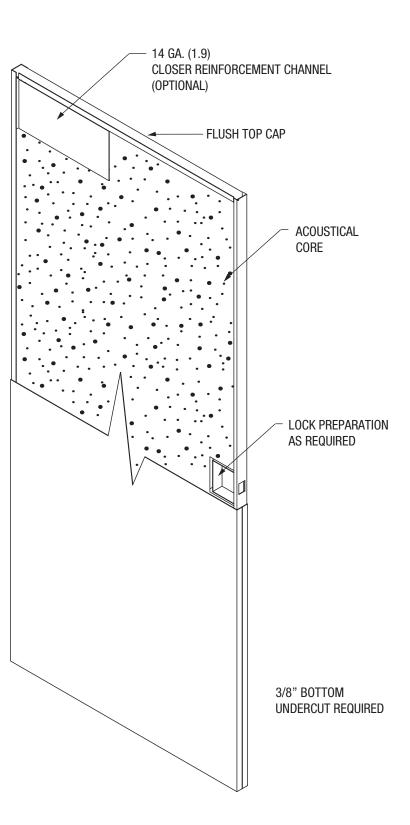
FLUSH ONLY – NO LITES ALLOWED

SEAL SET #5:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMKO S773 PEMKO S88

BOTTOM: PEMKO 2008 PK





99 757 (STC 45) Sound Door Construction - Paired

Sound Door Technical Data

May, 2016



STANDARDS COMPLIANCE:

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

(Sound

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:

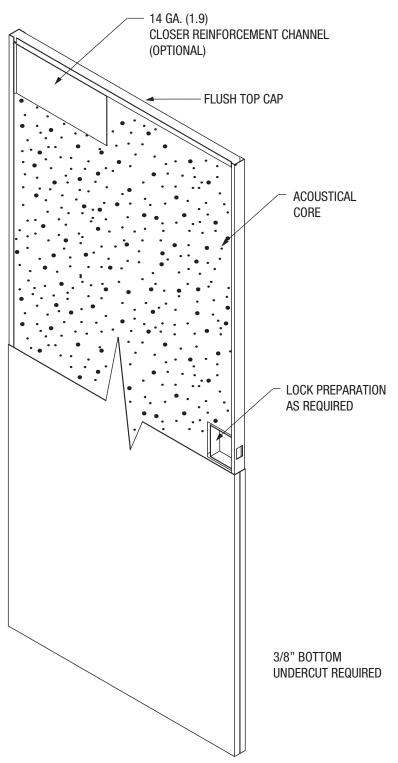
FLUSH ONLY - NO LITES ALLOWED

SEAL SET #5:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMK0 S773 PEMK0 S88

BOTTOM: PEMKO 2008 PK



100 **757 (STC 46) Sound Door Construction - Paired**

Sound Door Technical Data



May, 2016



STANDARDS COMPLIANCE:

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

NOTES:

- 1. MUTES NOT ALLOWED
- 2. SURFACE CLOSER ONLY
- 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

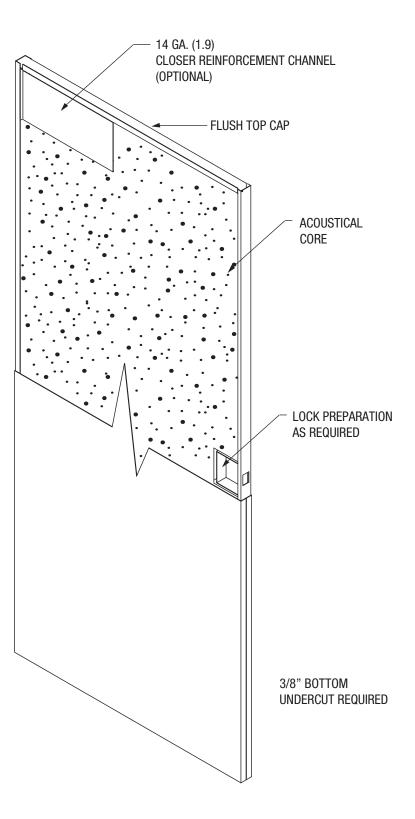
FACE TYPES: FLUSH ONLY – NO LITES ALLOWED

SEAL SET #5:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMKO S773 PEMKO S88

BOTTOM: PEMKO 2008 PK





101 757 (STC 47) Sound Door Construction - Paired

Sound Door Technical Data





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

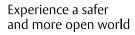
SEAL SET #5:

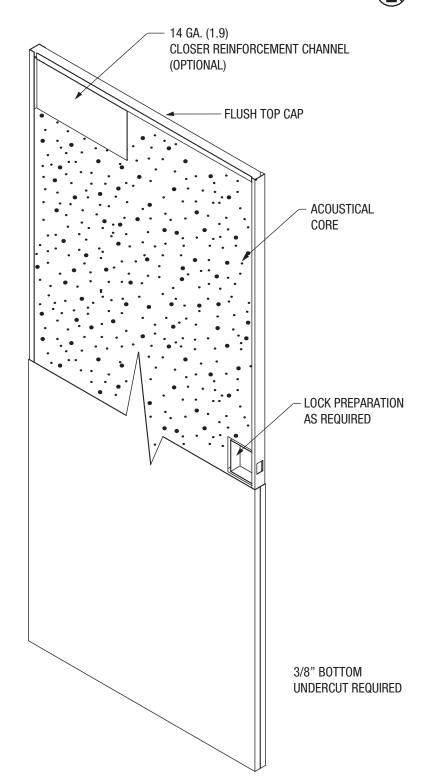
(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMK0 S773 PEMK0 S88

BOTTOM: PEMKO 2008 PK

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





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102 757 (STC 48) Sound Door Construction - Paired

Sound Door Technical Data

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May, 2016



STANDARDS COMPLIANCE:

ASTM E 90, ASTM E 1332, ASTM E
2235, ASTM E
413, SDI 128 AND HMMA 865 $\end{tabular}$

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:

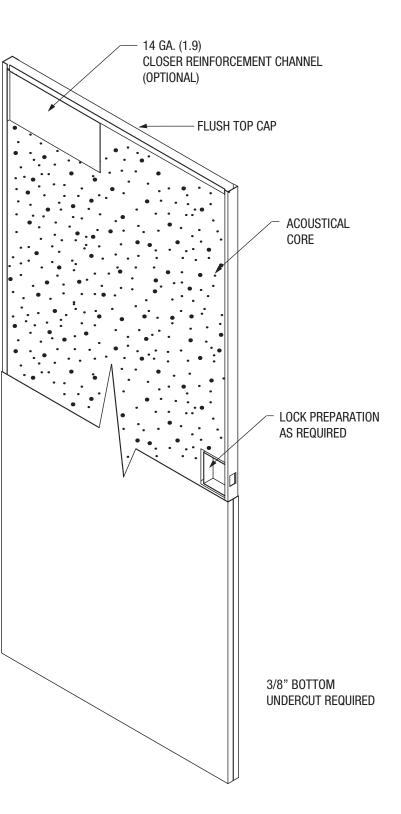
FLUSH ONLY - NO LITES ALLOWED

SEAL SET #13:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMKO S44 PEMKO S88 PEMKO S773

BOTTOM: PEMKO 2008 PK PEMKO ACP 112





103 757 (STC 49) Sound Door Construction - Paired

Sound Door Technical Data

May, 2016



STANDARDS COMPLIANCE:

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

(Sound

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 #13:

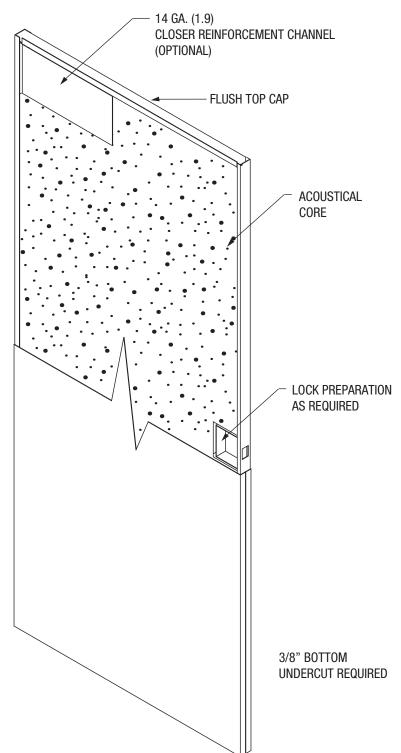
(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMKO S44 PEMKO S88 PEMKO S773

BOTTOM: PEMKO 2008 PK PEMKO ACP 112

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

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104 **757 (STC 48) Sound Door Construction - Paired**

Sound Door Technical Data

May, 2016



STANDARDS COMPLIANCE:

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

NOTES:

- 1. MUTES NOT ALLOWED
- 2. SURFACE CLOSER ONLY
- 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 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

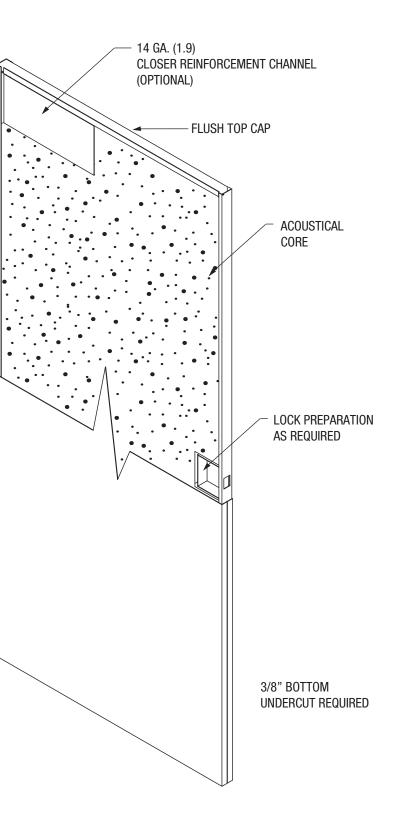
SEAL SET #4:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

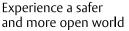
PERIMETER: PEMKO S44 PEMKO S773 PEMKO S88

BOTTOM: PEMKO 2008 PK PEMKO ACP 112

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



Sound (((-







105 757 (STC 49) Sound Door Construction - Paired

Sound Door Technical Data

May, 2016



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

(Sound

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

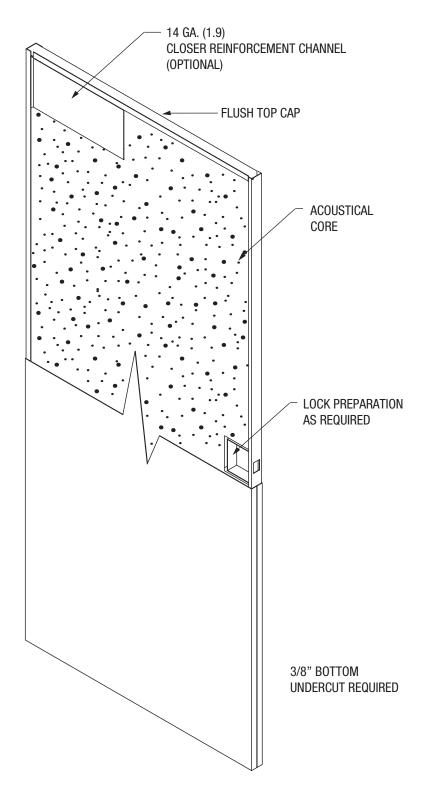
SEAL SET #4:

(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



106 757 (STC 42) Sound Door Construction - Paired

Sound Door Technical Data

May, 2016



STANDARDS COMPLIANCE:

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

NOTES:

- 1. MUTES NOT ALLOWED
- 2. SURFACE CLOSER ONLY
- 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 MORTIS LOCKS REQUIRE SURFACE OF FLUSHBOLTS WITH ASTRAGAL STRIP ON INACTIVE DOOR. MORTISE PANIC REQUIRES SURFACE VERTICAQL 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

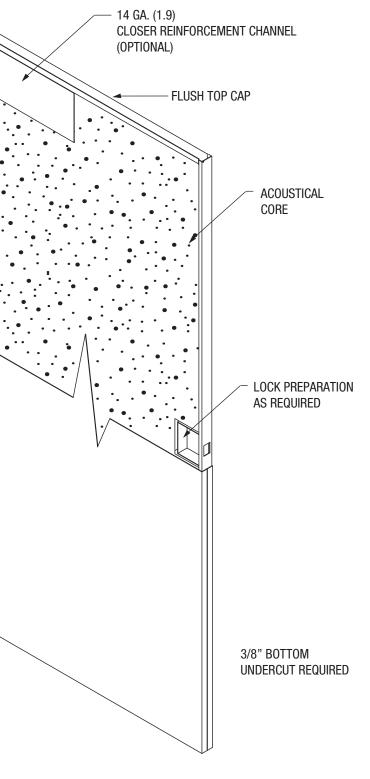
SEAL SET #3:

(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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Sound (((-



107 757 (STC 43) Sound Door Construction - Paired

Sound Door Technical Data

May, 2016



STANDARDS COMPLIANCE:

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

(Sound

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 MORTIS LOCKS REQUIRE SURFACE OF FLUSHBOLTS WITH ASTRAGAL STRIP ON INACTIVE DOOR. MORTISE PANIC REQUIRES SURFACE VERTICAQL 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

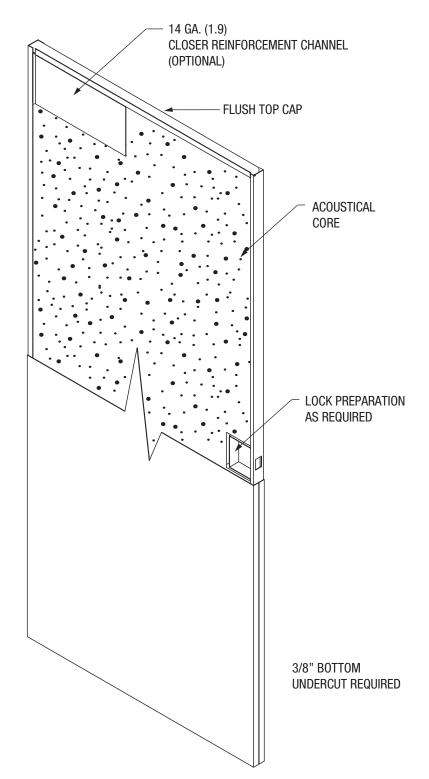
SEAL SET #3:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMK0 S773 PEMK0 S88

BOTTOM: PEMKO 2008 PK

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



108 757 (STC 44) Sound Door Construction - Paired

Sound Door Technical Data

May, 2016



STANDARDS COMPLIANCE:

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

NOTES:

- 1. MUTES NOT ALLOWED
- 2. SURFACE CLOSER ONLY
- 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 MORTIS LOCKS REQUIRE SURFACE OF FLUSHBOLTS WITH ASTRAGAL STRIP ON INACTIVE DOOR. MORTISE PANIC REQUIRES SURFACE VERTICAQL 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

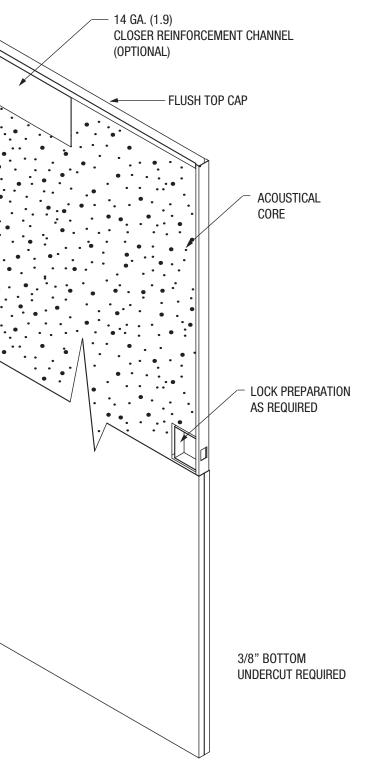
SEAL SET #3:

(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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109 757 (STC 45) Sound Door Construction - Paired

Sound Door Technical Data

May, 2016



STANDARDS COMPLIANCE:

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

(Sound

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 MORTIS LOCKS REQUIRE SURFACE OF FLUSHBOLTS WITH ASTRAGAL STRIP ON INACTIVE DOOR. MORTISE PANIC REQUIRES SURFACE VERTICAQL 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

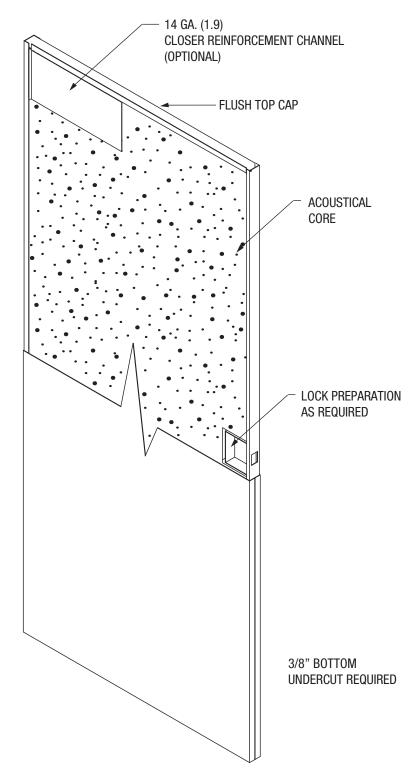
SEAL SET #3:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMK0 S773 PEMK0 S88

BOTTOM: PEMKO 2008 PK

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



110 757 (STC 46) Sound Door Construction - Paired

Sound Door Technical Data

May, 2016



STANDARDS COMPLIANCE:

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

NOTES:

- 1. MUTES NOT ALLOWED
- 2. SURFACE CLOSER ONLY
- 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 MORTIS LOCKS REQUIRE SURFACE OF FLUSHBOLTS WITH ASTRAGAL STRIP ON INACTIVE DOOR. MORTISE PANIC REQUIRES SURFACE VERTICAQL 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

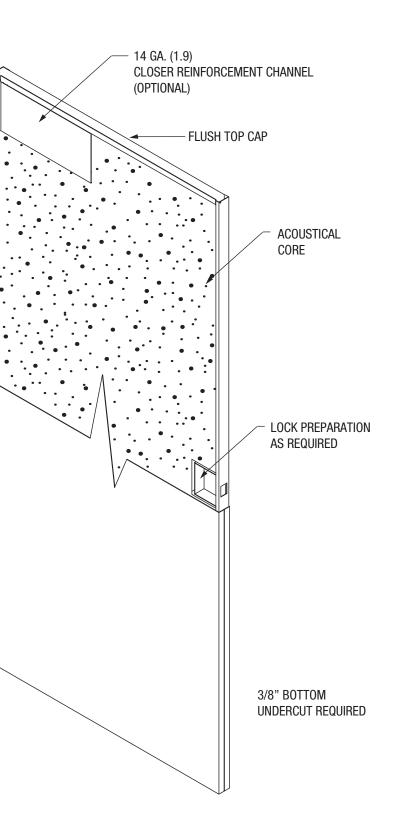
SEAL SET #3:

(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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111 757 (STC 47) Sound Door Construction - Paired

Sound Door Technical Data

May, 2016



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

(Sound

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 MORTIS LOCKS REQUIRE SURFACE OF FLUSHBOLTS WITH ASTRAGAL STRIP ON INACTIVE DOOR. MORTISE PANIC REQUIRES SURFACE VERTICAQL 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

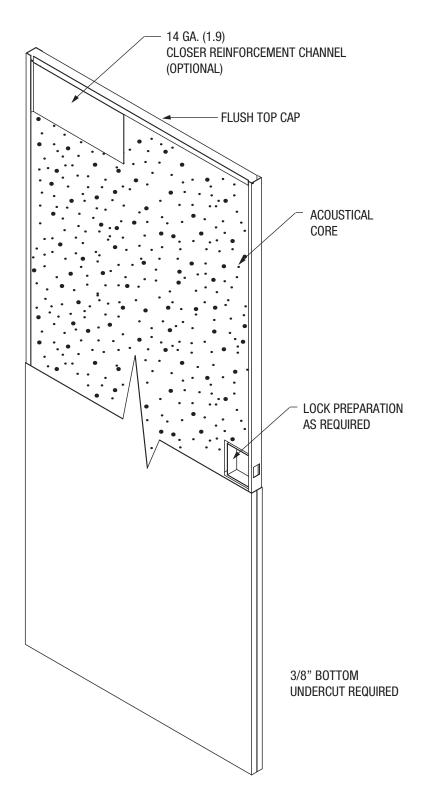
SEAL SET #3:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMK0 S773 PEMK0 S88

BOTTOM: PEMKO 2008 PK

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



112 757 (STC 32) Sound Door Construction - Paired

Sound Door Technical Data

Sound Contract Sound Contract Sound Contract Sound Sou

April, 2017



STANDARDS COMPLIANCE:

ASTM E 90, ASTM E 1332, ASTM E
2235, ASTM E
413, SDI 128 AND HMMA 865 $\end{tabular}$

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 MORTIS LOCKS REQUIRE SURFACE OF FLUSHBOLTS WITH ASTRAGAL STRIP ON INACTIVE DOOR. MORTISE PANIC REQUIRES SURFACE VERTICAQL 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 OPEN-INGS)

PERIMETER:

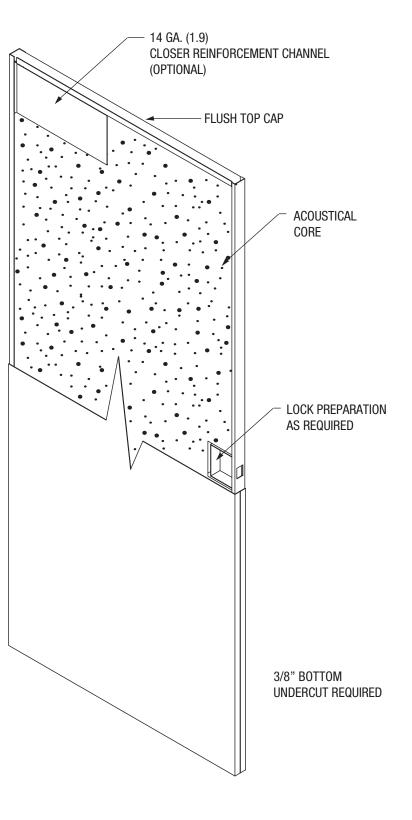
PEMK0 S773 PEMK0 S88

BOTTOM:

PEMK0 2008 PK

MEETING EDGES:

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





113 757 (STC 33) Sound Door Construction - Paired

Sound Door Technical Data

April, 2017



STANDARDS COMPLIANCE:

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

(Sound

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 MORTIS LOCKS REQUIRE SURFACE OF FLUSHBOLTS WITH ASTRAGAL STRIP ON INACTIVE DOOR. MORTISE PANIC REQUIRES SURFACE VERTICAQL 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 OPEN-INGS)

PERIMETER:

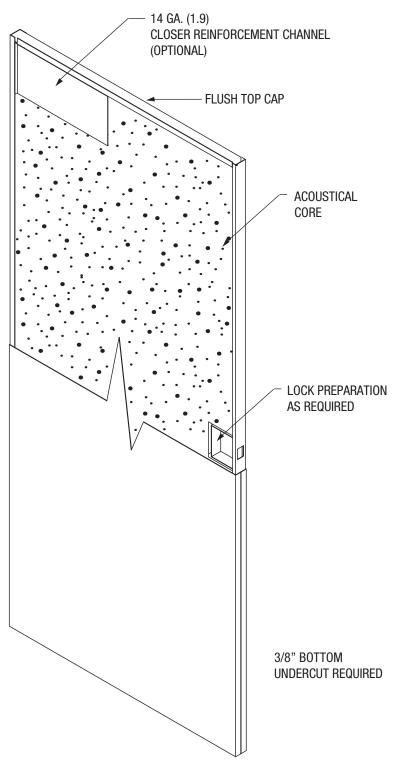
PEMK0 S773 PEMK0 S88

BOTTOM:

PEMK0 2008 PK

MEETING EDGES:

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



114 757 (STC 34) Sound Door Construction - Paired

Sound Door Technical Data

CURRIES ASSA ABLOY

April, 2017



STANDARDS COMPLIANCE:

ASTM E 90, ASTM E 1332, ASTM E
2235, ASTM E
413, SDI 128 AND HMMA 865 $\end{tabular}$

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
- 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 MORTIS LOCKS REQUIRE SURFACE OF FLUSHBOLTS WITH ASTRAGAL STRIP ON INACTIVE DOOR. MORTISE PANIC REQUIRES SURFACE VERTICAQL 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 OPEN-INGS)

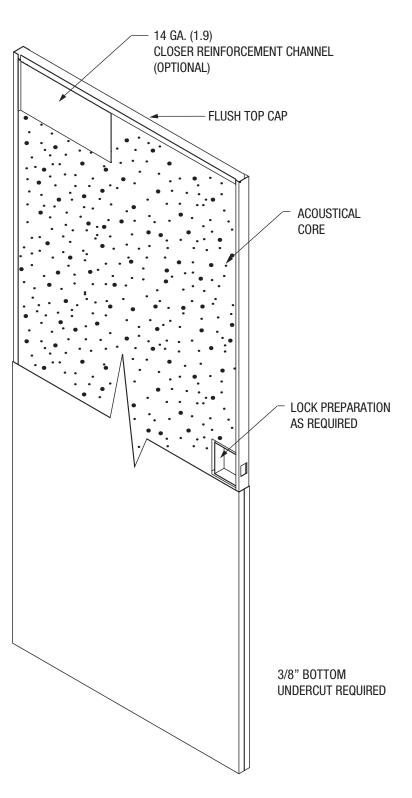
PERIMETER:

PEMK0 S773 PEMK0 S88

BOTTOM: PEMKO 2008 PK

MEETING EDGES:

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



Sound (((-



115 757 (STC 35) Sound Door Construction - Paired

Sound Door Technical Data

April, 2017



STANDARDS COMPLIANCE:

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

(Sound

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 MORTIS LOCKS REQUIRE SURFACE OF FLUSHBOLTS WITH ASTRAGAL STRIP ON INACTIVE DOOR. MORTISE PANIC REQUIRES SURFACE VERTICAQL 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 OPEN-INGS)

PERIMETER:

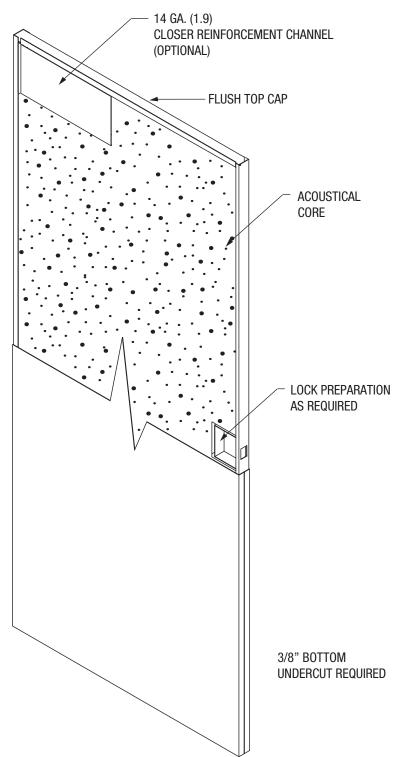
PEMK0 S773 PEMK0 S88

BOTTOM:

PEMK0 2008 PK

MEETING EDGES:

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



116 757 (STC 36) Sound Door Construction - Paired

Sound Door Technical Data

April, 2017



STANDARDS COMPLIANCE:

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

NOTES:

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

HARDWARE LIMITATIONS:

MORTISE PANIC

CYLINDRICAL OR MORTISE LOCK (CYLINDRICAL OR MORTIS LOCKS REQUIRE SURFACE OF FLUSHBOLTS WITH ASTRAGAL STRIP ON INACTIVE DOOR. MORTISE PANIC REQUIRES SURFACE VERTICAQL 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 OPEN-INGS)

PERIMETER:

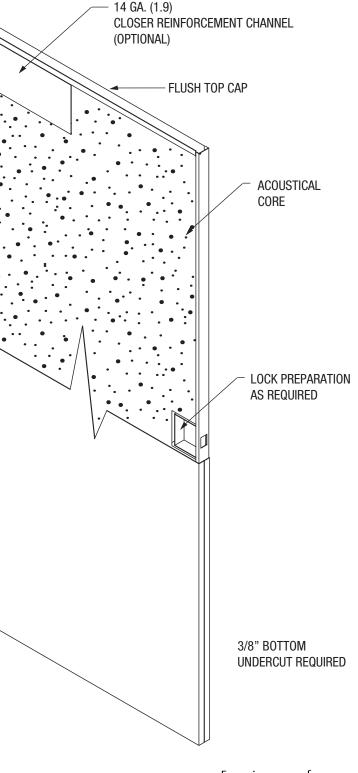
PEMK0 S773 PEMK0 S88

BOTTOM:

PEMK0 2008 PK

MEETING EDGES:

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



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ASSA ABLOY



117 757 (STC 37) Sound Door Construction - Paired

Sound Door Technical Data

April, 2017



STANDARDS COMPLIANCE:

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

(Sound

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 MORTIS LOCKS REQUIRE SURFACE OF FLUSHBOLTS WITH ASTRAGAL STRIP ON INACTIVE DOOR. MORTISE PANIC REQUIRES SURFACE VERTICAQL 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 OPEN-INGS)

PERIMETER:

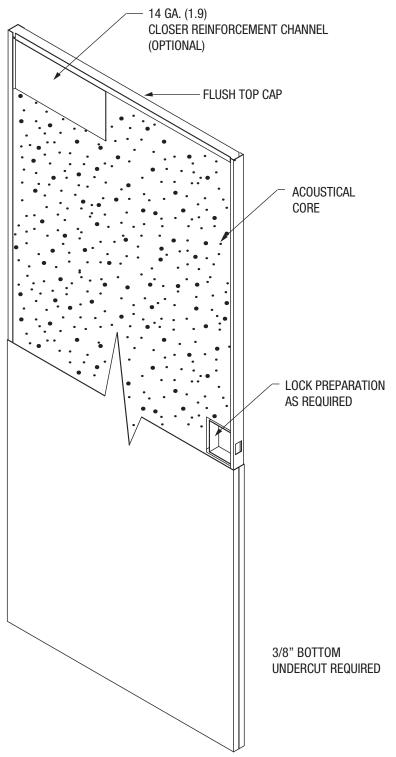
PEMK0 S773 PEMK0 S88

BOTTOM:

PEMK0 2008 PK

MEETING EDGES:

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



118 757 (STC 38) Sound Door Construction - Paired

Sound Door Technical Data

April, 2017



STANDARDS COMPLIANCE:

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

NOTES:

- 1. MUTES NOT ALLOWED
- 2. SURFACE CLOSER ONLY
- 3. STC LABEL APPLIED TO DOOR ONLY
- 4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
- 5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE THE STC RATING
- 6. 1-3/4" THICK DOORS
- 7. FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
- 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 MORTIS LOCKS REQUIRE SURFACE OF FLUSHBOLTS WITH ASTRAGAL STRIP ON INACTIVE DOOR. MORTISE PANIC REQUIRES SURFACE VERTICAQL 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 OPEN-INGS)

PERIMETER:

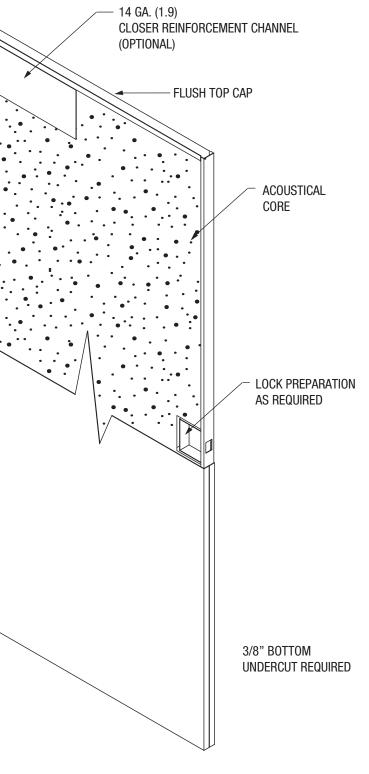
PEMK0 S773 PEMK0 S88

BOTTOM:

PEMK0 2008 PK

MEETING EDGES:

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



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CURRIES

ASSA ABLOY



119 757 (STC 39) Sound Door Construction - Paired

Sound Door Technical Data

April, 2017



STANDARDS COMPLIANCE:

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

(Sound

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 MORTIS LOCKS REQUIRE SURFACE OF FLUSHBOLTS WITH ASTRAGAL STRIP ON INACTIVE DOOR. MORTISE PANIC REQUIRES SURFACE VERTICAQL 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 OPEN-INGS)

PERIMETER:

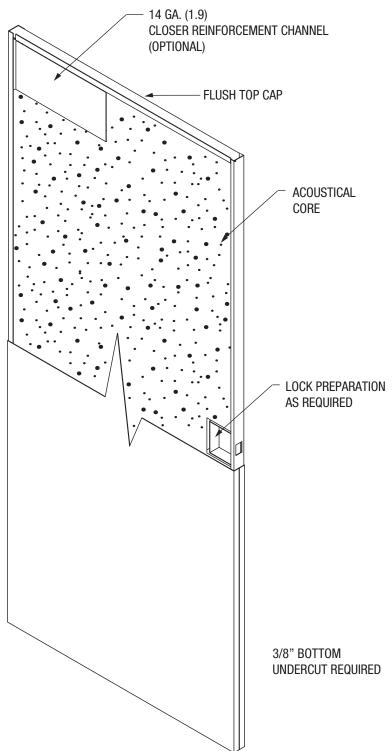
PEMK0 S773 PEMK0 S88

BOTTOM:

PEMKO 2008 PK

MEETING EDGES:

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



120 **757 (STC 40) Sound Door Construction - Paired**

Sound Door Technical Data

April, 2017



STANDARDS COMPLIANCE:

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

NOTES:

- 1. MUTES NOT ALLOWED
- 2. SURFACE CLOSER ONLY
- 3. STC LABEL APPLIED TO DOOR ONLY
- 4. WALL CONSTRUCTION NEEDS TO BE EQUAL OR GREATER STC VALUE AS DOOR/FRAME
- 5. THE FRAME MUST BE MORTAR FILLED TO ACHIEVE THE STC RATING
- 6. 1-3/4" THICK DOORS
- FRAMES MUST BE SINGLE OR DOUBLE RABBET, CONTINUOUSLY WELDED. 16 OR 14 GAUGE, STANDARD HOLLOW METAL FRAME
- 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 MORTIS LOCKS REQUIRE SURFACE OF FLUSHBOLTS WITH ASTRAGAL STRIP ON INACTIVE DOOR. MORTISE PANIC REQUIRES SURFACE VERTICAQL 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 OPEN-INGS)

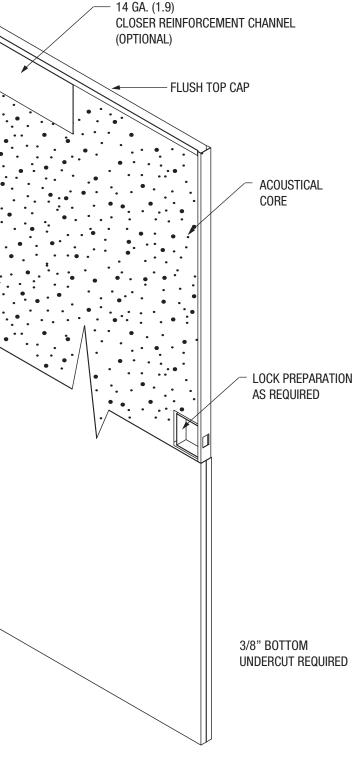
PERIMETER:

PEMK0 S773 PEMK0 S88

BOTTOM: PEMKO 2008 PK

MEETING EDGES:

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



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121 757 (STC 41) Sound Door Construction - Paired

Sound Door Technical Data

April, 2017



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

(Sound

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 MORTIS LOCKS REQUIRE SURFACE OF FLUSHBOLTS WITH ASTRAGAL STRIP ON INACTIVE DOOR. MORTISE PANIC REQUIRES SURFACE VERTICAQL 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 OPEN-INGS)

PERIMETER:

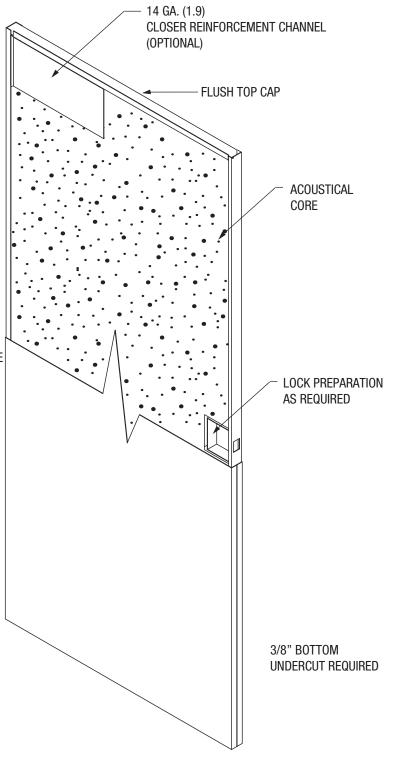
PEMK0 S773 PEMK0 S88

BOTTOM:

PEMK0 2008 PK

MEETING EDGES:

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



122 <u>757 (STC 32) Sound Door Construction - Paired With Glass</u>

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 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 INCUDING 288 IN² OF 5/16" PYRAN GLASS

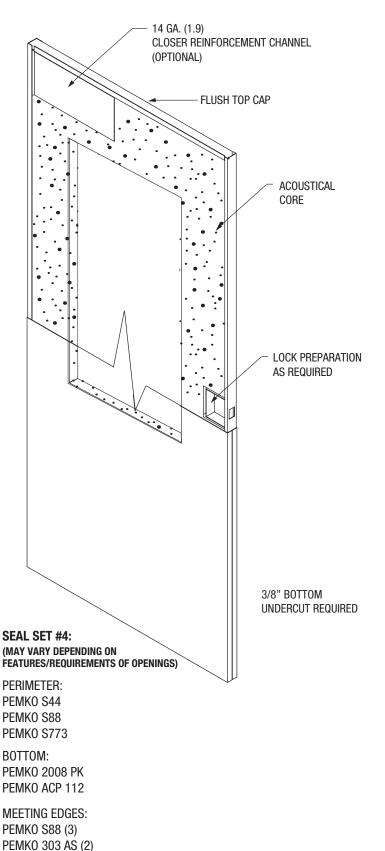
STC 32 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 1-1/2 HOUR FIRE RATING.

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 720 \mbox{In}^2 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



ASTRAGAL STRIP 4441

Sound ((

CURRIES



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

Sound Door Technical Data

May, 2016

123

STANDARDS COMPLIANCE:

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

((- Sound

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 INCUDING 288 IN² OF 5/16" PYRAN GLASS

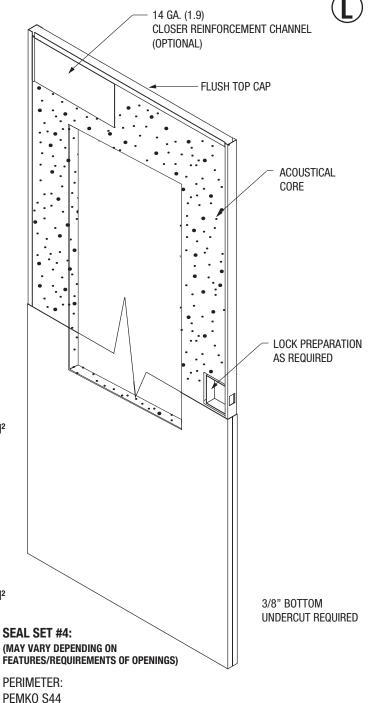
STC 33 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 1-1/2 HOUR FIRE RATING.

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



Experience a safer and more open world

(MAY VARY DEPENDING ON

PEMK0 S44 PEMK0 S88 PEMK0 S773

BOTTOM: **PEMKO 2008 PK** PEMK0 ACP 112

MEETING EDGES: PEMK0 S88 (3) PEMK0 303 AS (2) **ASTRAGAL STRIP 4441**

124 **<u>757 (STC 34) Sound Door Construction - Paired With Glass</u>**

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 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 INCUDING 288 IN² OF 5/16" PYRAN GLASS

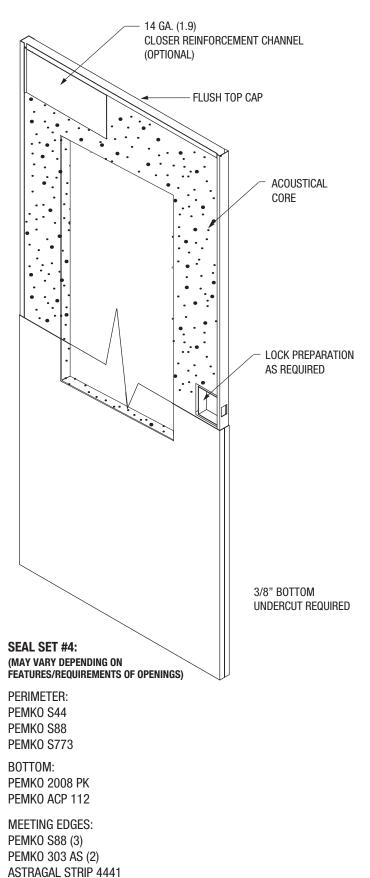
STC 34 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 1-1/2 HOUR FIRE RATING.

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCLUDING 720 \mbox{IN}^2 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



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STANDARDS COMPLIANCE:

AND HMMA 865

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

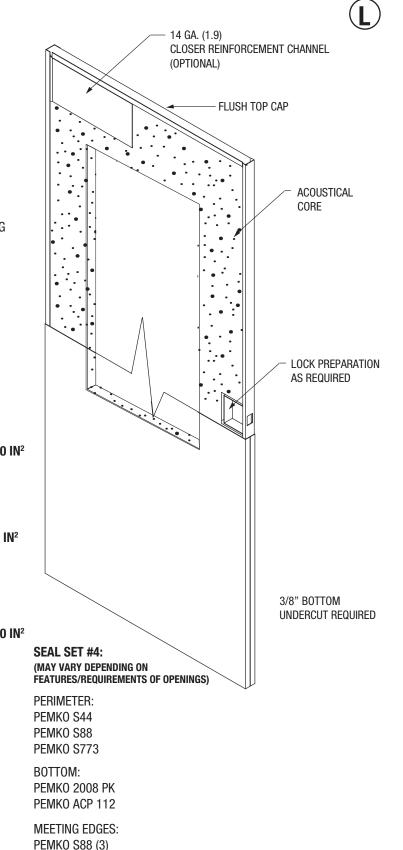
757 (STC 35) Sound Door Construction - Paired With Glass ((- Sound

Sound Door Technical Data

May, 2016

125

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 BATING. **OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCUDING 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



PEMK0 303 AS (2)

ASTRAGAL STRIP 4441

Experience a safer and more open world

126 757 (STC 36) 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 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 INCUDING 288 $\rm IN^2$ OF 5/16" Pyran GLASS

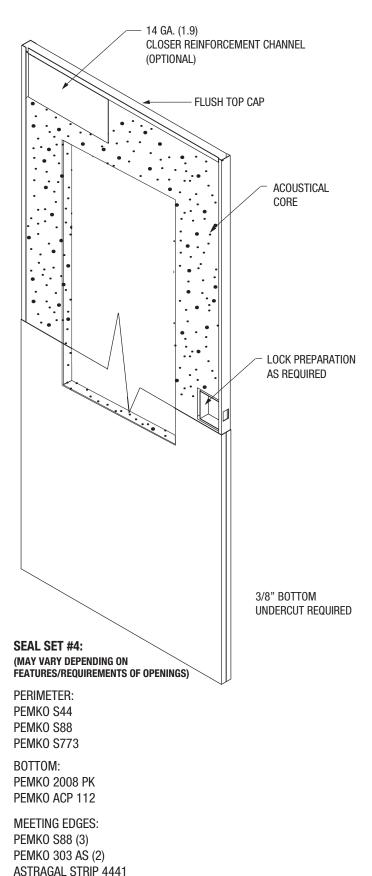
STC 36 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 1-1/2 HOUR FIRE RATING.

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



Sound ((



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

Sound Door Technical Data

May, 2016

127

STANDARDS COMPLIANCE:

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

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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 INCUDING 288 IN² OF 5/16" PYRAN GLASS

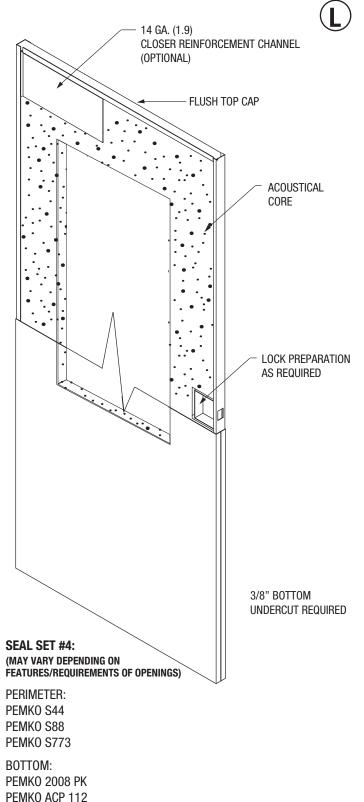
STC 37 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 1-1/2 HOUR FIRE RATING.

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



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

128 757 (STC 38) 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 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

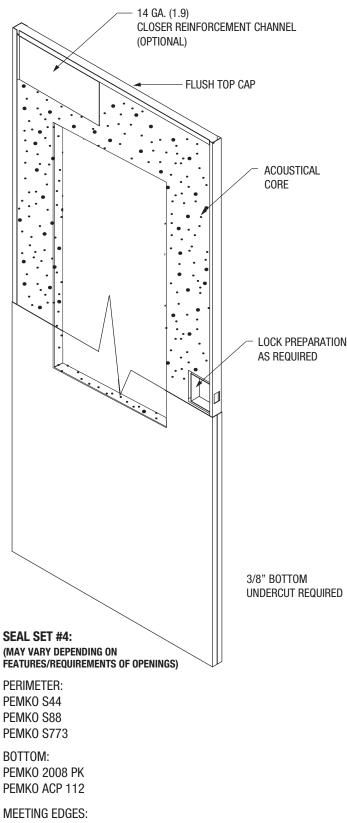
STC 38 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 3 HOUR FIRE RATING.

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCUDING 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



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



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

Sound Door Technical Data

May, 2016

129

14 GA. (1.9) CLOSER REINFORCEMENT CHANNEL **STANDARDS COMPLIANCE:** (OPTIONAL) ASTM E 90, ASTM E 1332, ASTM E2235, ASTM E413, SDI 128 AND HMMA 865 FLUSH TOP CAP 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 ACOUSTICAL STC VALUE AS DOOR/FRAME CORE 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 LOCK PREPARATION 11. OTHER NON-TESTED ASSEMBLIES ARE AVAILABLE. AS REQUIRED 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 INCUDING 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. 3/8" BOTTOM UNDERCUT REQUIRED **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: PEMK0 S44

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

Experience a safer and more open world

130 757 (STC 40) 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 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

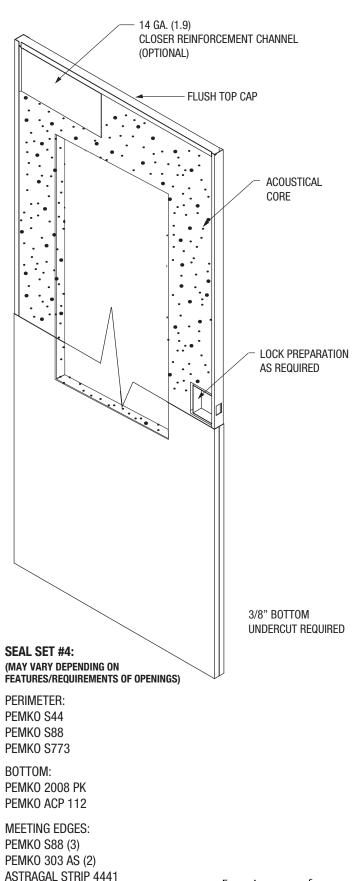
STC 40 WITH CYLINDRICAL, MORTISE OR RIM PANIC AND MAY INCLUDE UP TO AND INCLUDING A 3 HOUR FIRE RATING.

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCUDING 288 \mbox{IN}^2 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



Sound (

CURRIES



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

Sound Door Technical Data

May, 2016

131

STANDARDS COMPLIANCE:

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

(Sound

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 INCUDING 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

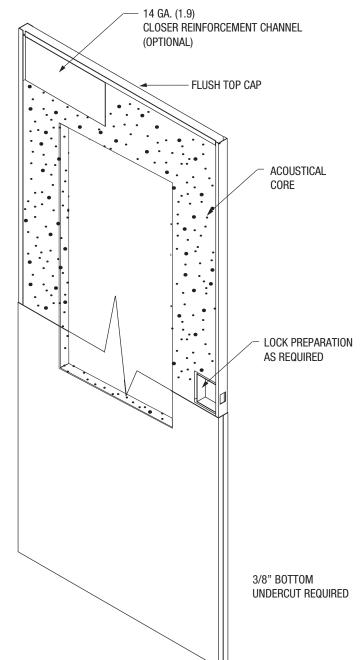
SEAL SET #4:

(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



132 757 (STC 42) Sound Door Construction - Paired With Glass Sound (((-

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

OPENING SIZES:

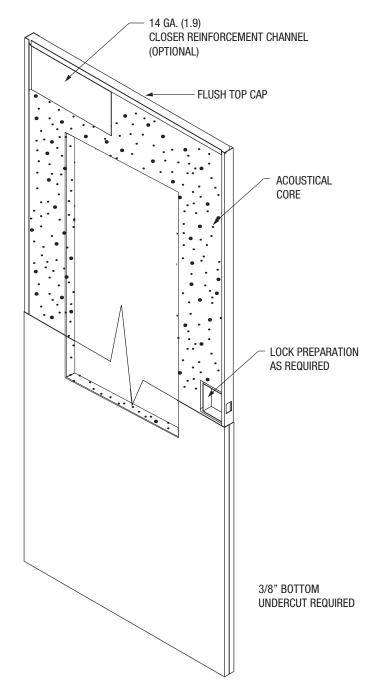
MINIMUM SIZE - 2'0" X 6'8" SINGLE MAXIMUM SIZE - 4'0" X 8'0" SINGLE

SEAL SET #4: (MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMK0 S44 PEMK0 S88 PEMK0 S773

BOTTOM: **PEMKO 2008 PK** PEMKO ACP 112

MEETING EDGES: PEMK0 S88 (3) PEMKO 303 AS (2) **ASTRAGAL STRIP 4441**



CURRIES

133 757 (STC 43) Sound Door Construction - Paired With Glass

Sound Door Technical Data

May, 2016



STANDARDS COMPLIANCE:

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

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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

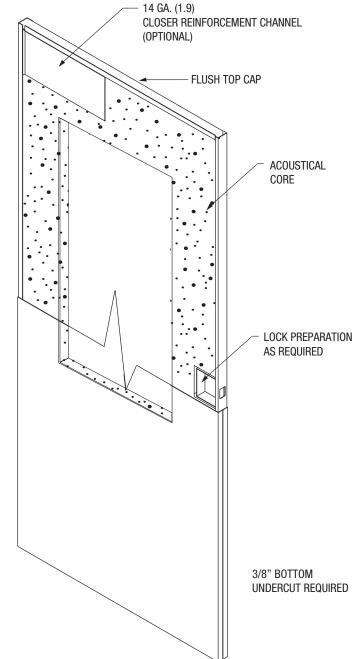
SEAL SET #4:

(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 ((-

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 44 WITH CYLINDRICAL ONLY AND MAY INCUDE UP TO AND INCUDING A 3 HOUR FIRE RATING.

OPENING SIZES:

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

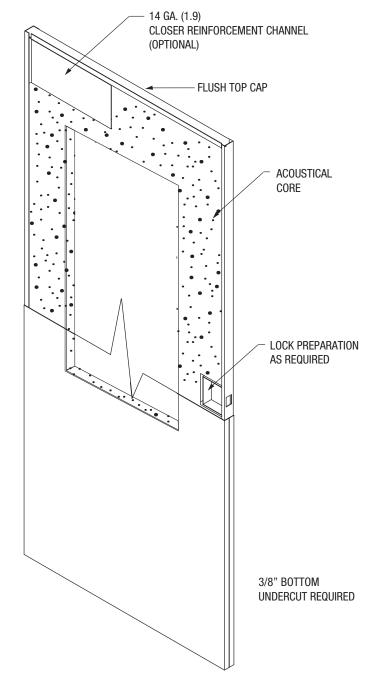
SEAL SET #4:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMK0 S44 PEMK0 S88 PEMK0 S773

BOTTOM: **PEMKO 2008 PK** PEMKO ACP 112

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



CURRIES



757 (STC 32) Sound Door Construction - Paired With Glass

Sound Door Technical Data

May, 2016

135

STANDARDS COMPLIANCE:

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

(Sound

NOTES:

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

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

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCUDING 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

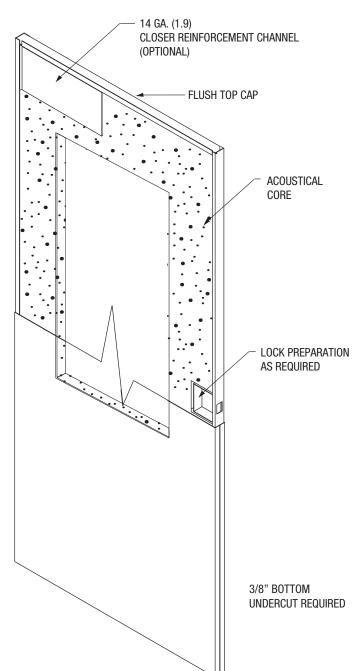
SEAL SET #13:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMK0 S44 PEMKO S88 PEMK0 S773

BOTTOM: **PEMKO 2008 PK** PEMKO ACP 112

MEETING EDGES: PEMK0 S88 (4) PEMK0 303 AS (4) Experience a safer and more open world



136 **757 (STC 33) 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 HMMA 865

NOTES:

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

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

SURFACE VERTICAL ROD X SURFACE VERTICAL ROD

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCUDING 288 $\rm IN^2$ OF 5/16" Pyran GLASS

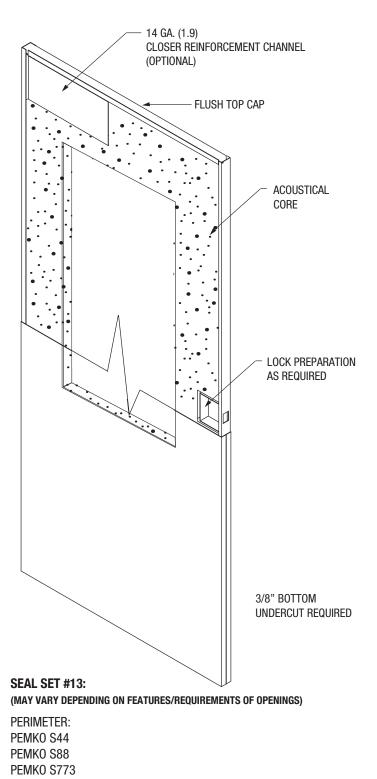
SURFACE VERTICAL ROD X SURFACE VERTICAL ROD

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



Sound ((

CURRIES

ASSA ABLOY

BOTTOM: PEMKO 2008 PK PEMKO ACP 112



757 (STC 34) Sound Door Construction - Paired With Glass

Sound Door Technical Data

137

May, 2016

STANDARDS COMPLIANCE:

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

((Sound

NOTES:

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

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

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCUDING 288 $\rm IN^2$ 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:

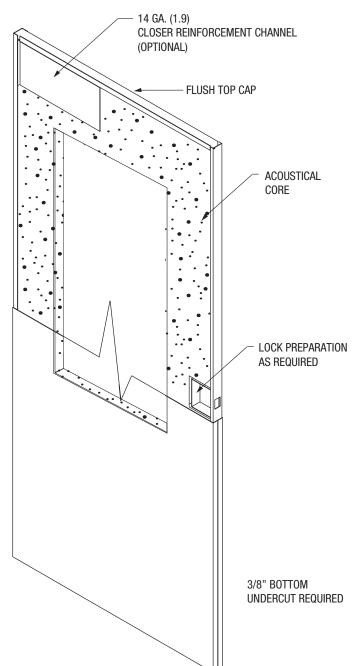
MINIMUM SIZE - 2'0" X 6'8" SINGLE MAXIMUM SIZE - 4'0" X 8'0" SINGLE

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



138 757 (STC 35) 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 HMMA 865

NOTES:

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

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

SURFACE VERTICAL ROD X SURFACE VERTICAL ROD

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

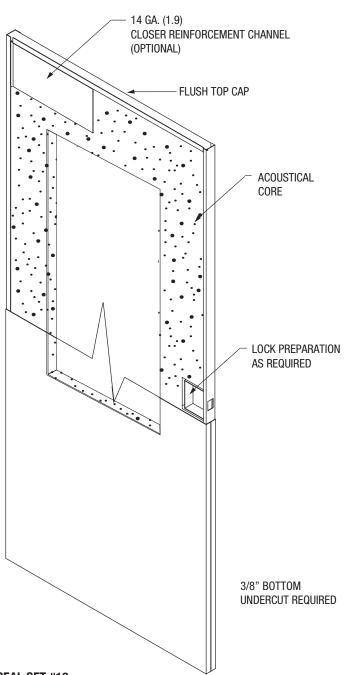
SURFACE VERTICAL ROD X SURFACE VERTICAL ROD

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



Sound (

CURRIES

ASSA ABLOY

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



757 (STC 36) Sound Door Construction - Paired With Glass

Sound Door Technical Data

May, 2016

139

STANDARDS COMPLIANCE:

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

((Sound

NOTES:

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

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

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCUDING 288 $\rm IN^2$ 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:

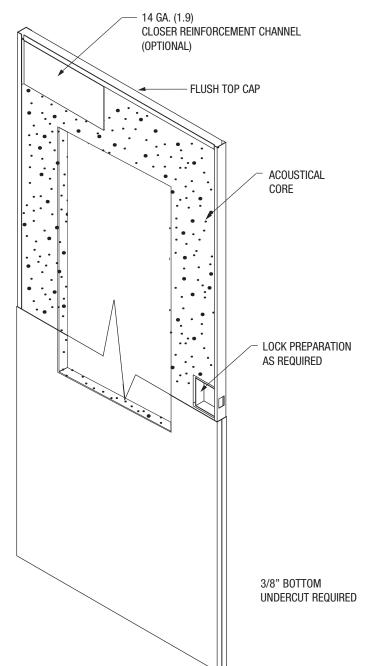
MINIMUM SIZE - 2'0" X 6'8" SINGLE MAXIMUM SIZE - 4'0" X 8'0" SINGLE

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



140 757 (STC 37) 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 HMMA 865

NOTES:

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

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

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

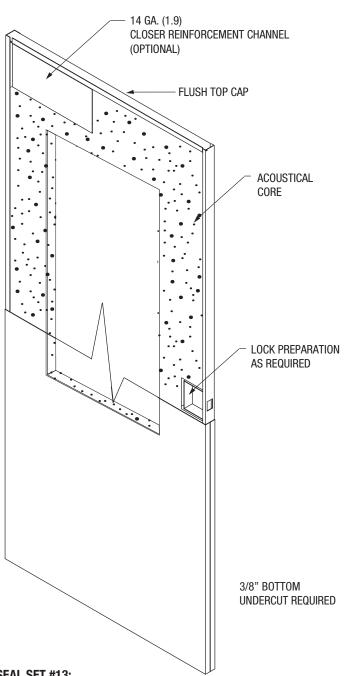
SURFACE VERTICAL ROD X SURFACE VERTICAL ROD

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



Sound ((

CURRIES

ASSA ABLOY

SEAL SET #13:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMK0 S44 PEMK0 S88 PEMK0 S773

BOTTOM: **PEMKO 2008 PK** PEMK0 ACP 112



757 (STC 38) Sound Door Construction - Paired With Glass ((Sound

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** SURFACE VERTICAL ROD X SURFACE VERTICAL ROD

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCUDING 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:

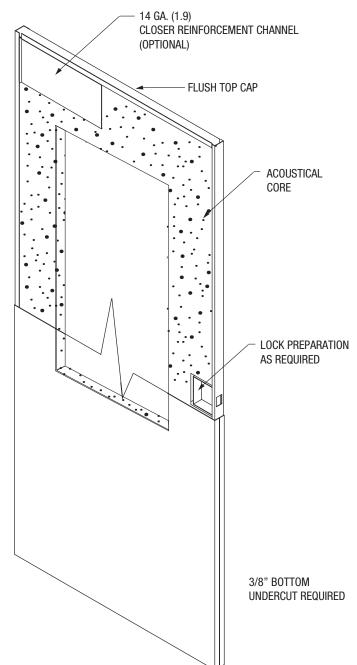
(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMK0 S44 PEMK0 S88 PEMK0 S773

BOTTOM: **PEMKO 2008 PK** PEMKO ACP 112

MEETING EDGES: PEMK0 S88 (4) PEMK0 303 AS (4)

Experience a safer and more open world



141

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

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** SURFACE VERTICAL ROD X SURFACE VERTICAL ROD

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCUDING 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

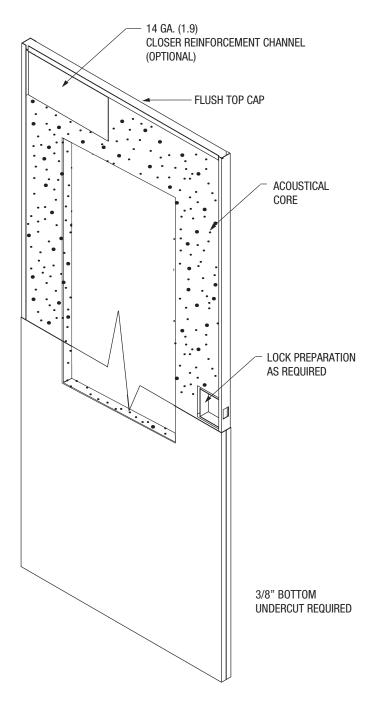
SEAL SET #13:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMK0 S44 PEMK0 S88 PEMK0 S773

BOTTOM: **PEMKO 2008 PK** PEMK0 ACP 112

MEETING EDGES: PEMKO S88 (4) PEMK0 303 AS (4)



CURRIES



757 (STC 40) Sound Door Construction - Paired With Glass ((Sound

Sound Door Technical Data

May, 2016

143

STANDARDS COMPLIANCE:

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

NOTES:

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

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

OPTIONAL LOCK PREPARATIONS WITH: UP TO AND INCUDING 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:

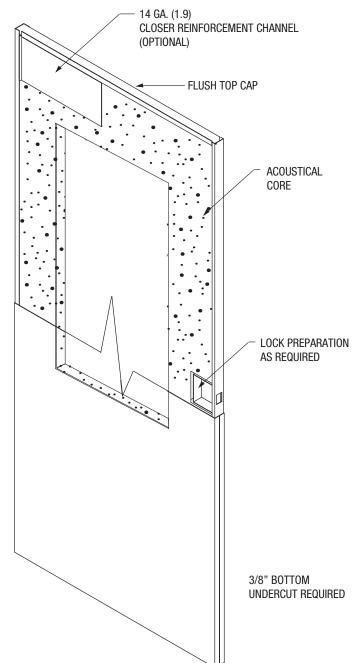
(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMK0 S44 PEMKO S88 **PEMK0 S773**

BOTTOM: **PEMKO 2008 PK** PEMK0 ACP 112

MEETING EDGES: PEMKO S88 (4) PEMK0 303 AS (4)

Experience a safer and more open world



144 757 (STC 41) Sound Door Construction - Paired With Glass

Sound Door Technical Data

Sound ((-**ASSA ABLOY**

CURRIES





STANDARDS COMPLIANCE:

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

NOTES:

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

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

SURFACE VERTICAL ROD X SURFACE VERTICAL ROD

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

SURFACE VERTICAL ROD X SURFACE VERTICAL ROD

OPENING SIZES:

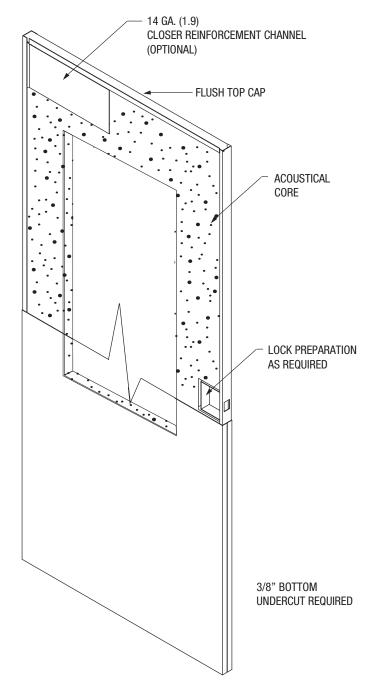
MINIMUM SIZE - 2'0" X 6'8" SINGLE MAXIMUM SIZE - 4'0" X 8'0" SINGLE

SEAL SET #13:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMK0 S44 PEMK0 S88 PEMK0 S773

BOTTOM: **PEMKO 2008 PK** PEMK0 ACP 112





757 (STC 42) Sound Door Construction - Paired With Glass (Sound

Sound Door Technical Data

May, 2016

145



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:

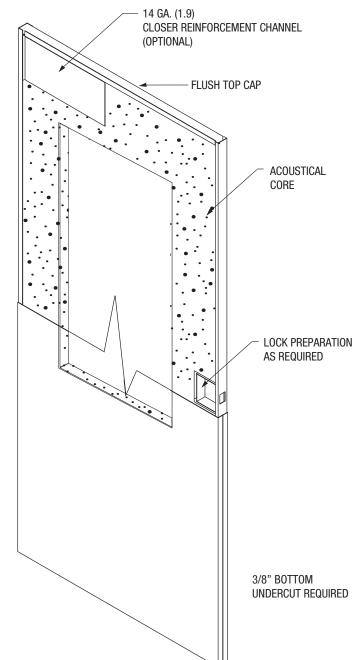
MINIMUM SIZE - 2'0" X 6'8" SINGLE MAXIMUM SIZE - 4'0" X 8'0" SINGLE

SEAL SET #13:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMK0 S44 PEMKO S88 **PEMK0 S773**

BOTTOM: **PEMKO 2008 PK** PEMKO ACP 112



146 757 (STC 43) Sound Door Construction - Paired With Glass Sound ((-

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**

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

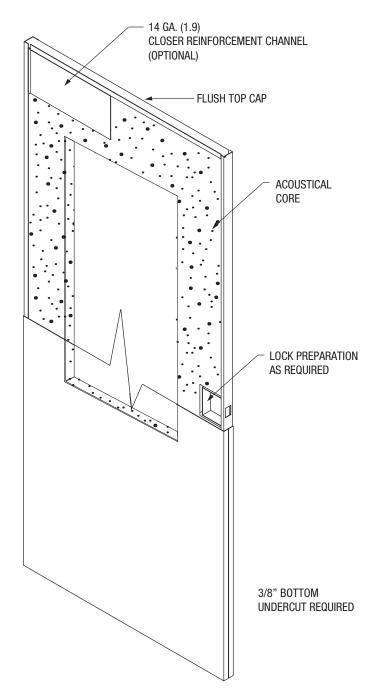
SEAL SET #13:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMK0 S44 PEMKO S88 PEMK0 S773

BOTTOM: PEMK0 2008 PK PEMK0 ACP 112

MEETING EDGES: PEMK0 S88 (4) PEMKO 303 AS (4)



CURRIES



757 (STC 44) Sound Door Construction - Paired With Glass (Sound

Sound Door Technical Data

May, 2016

147

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:

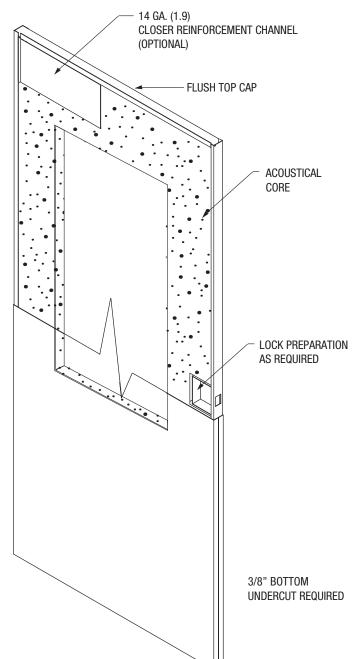
MINIMUM SIZE - 2'0" X 6'8" SINGLE MAXIMUM SIZE - 4'0" X 8'0" SINGLE

SEAL SET #13:

(MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

PERIMETER: PEMK0 S44 PEMK0 S88 PEMK0 S773

BOTTOM: **PEMKO 2008 PK** PEMK0 ACP 112



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.
- 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 SQUARNESS 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.



FIRE RATING:

NON-RATED ONLY

OPENING SIZES:

PERIMETER:

BOTTOM:

PEMK0 S44 (2)

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:

EPDM COMPRESSION SEAL

L-FRAME ADJUSTABLE DOOR BOTTOM

1/2"FLAT UNFLUTED THRESHOLD

PAIR: SEAL SET RCGP: (MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

EPDM COMPRESSION SEAL

OPTIONAL EPDM ASTRAGAL

L-FRAME ADJUSTABLE DOOR BOTTOM

1/2"FLAT UNFLUTED THRESHOLD

PERIMETER:

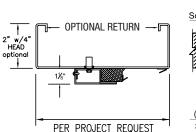
PEMK0 S44 (2)

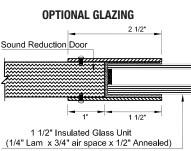
PEMK0 S44 (2)

BOTTOM

MEETING EDGES:







Set In Silicone Channel (Factory Installed)

757 DOOR OPTIONS:

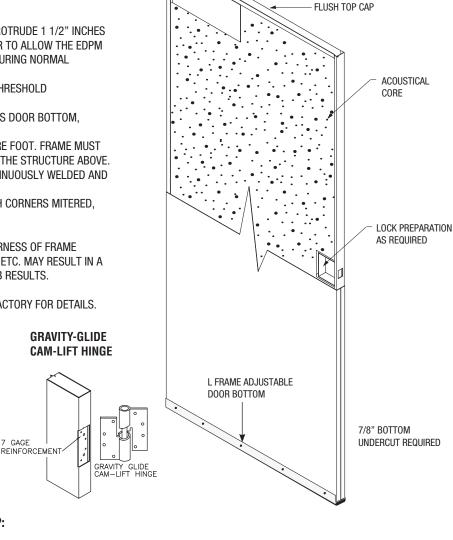
1. PAIRS AVAILABLE - POTENTIAL SOUND LOSS = 5 STC POINTS.

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.





CLOSER REINFORCEMENT CHANNEL

ACOUSTICAL

CORE

Sound (((-

14 GA. (1.9)

(OPTIONAL)



(((6-

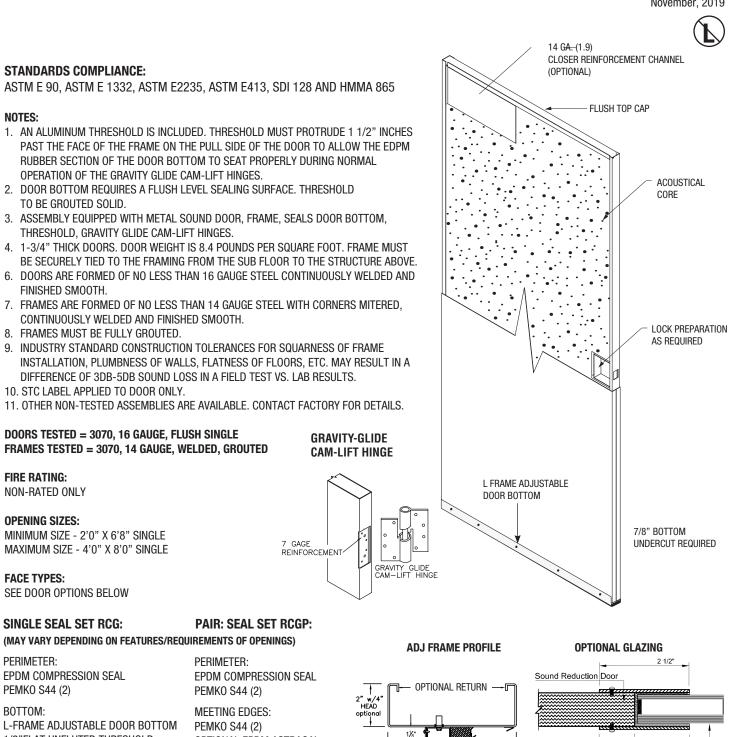
Sound

757 (STC42-46) Model AS46C Sound Door Construction

Sound Door Technical Data



149



1 1/2" Insulated Glass Unit (1/4" Lam x 3/4" air space x 1/2" Annealed) Set In Silicone Channel (Factory Installed)

1 1/2

757 DOOR OPTIONS:

1/2"FLAT UNFLUTED THRESHOLD

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

OPTIONAL EPDM ASTRAGAL

L-FRAME ADJUSTABLE DOOR BOTTOM

1/2"FLAT UNFLUTED THRESHOLD

BOTTOM:

4. ASSEMBLY WAS FITTED WITH CYLINDRICAL UNIT LOCK. PREPARATIONS FOR ALTERNATE HARDWARE IS ALLOWED, HOWEVER SOUND LOSS MAY OR MAY NOT OCCUR.

PER PROJECT REQUEST

150757 (STC47-49) Model AS49C Sound Door Construction Sound (((-

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.
- 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 SQUARNESS 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.



FIRE RATING:

NON-RATED ONLY

OPENING SIZES:

PERIMETER:

BOTTOM:

PEMK0 S44 (2)

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:

EPDM COMPRESSION SEAL

L-FRAME ADJUSTABLE DOOR BOTTOM

1/2"FLAT UNFLUTED THRESHOLD

PAIR: SEAL SET RCGP: (MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

EPDM COMPRESSION SEAL

OPTIONAL EPDM ASTRAGAL

L-FRAME ADJUSTABLE DOOR BOTTOM

1/2"FLAT UNFLUTED THRESHOLD

PERIMETER:

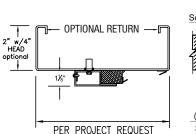
PEMK0 S44 (2)

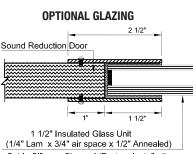
PEMK0 S44 (2)

BOTTOM

MEETING EDGES:







Set In Silicone Channel (Factory Installed)

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.

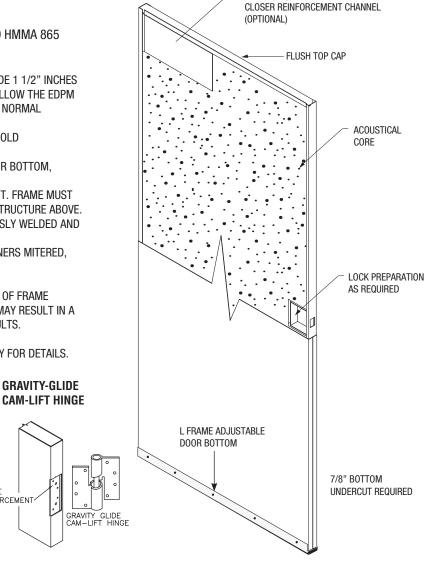
3. INCREASED OPENING SIZES AVAILABLE. POTENTIAL SOUND LOSS MAY OR MAY NOT OCCUR AS SIZE INCREASES

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.

7 GAGE

REINFORCEMENT





14 GA. (1.9)



(((-

Sound

757 (STC50-52) Model AS52C Sound Door Construction

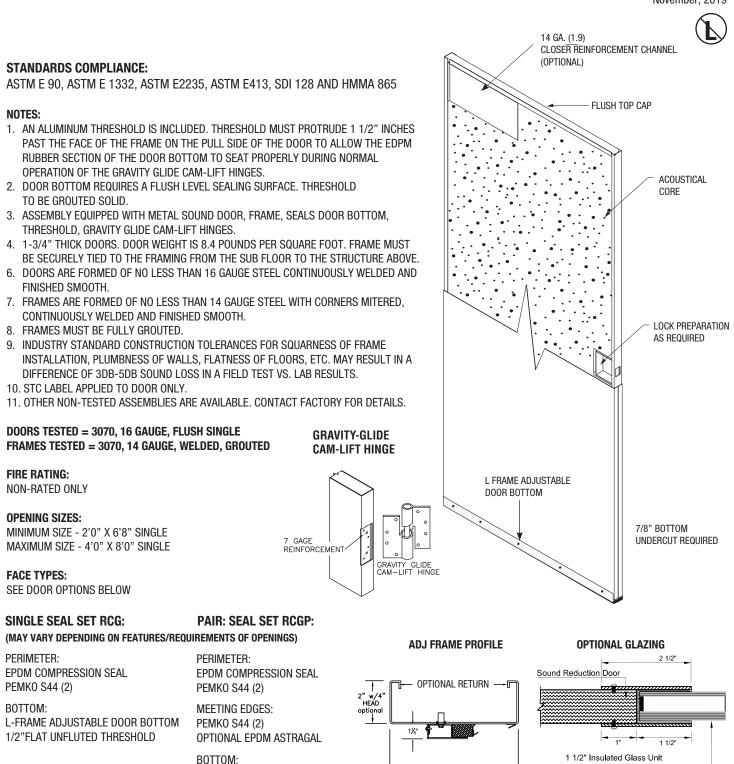
Sound Door Technical Data

(1/4" Lam x 3/4" air space x 1/2" Annealed)

Set In Silicone Channel (Factory Installed)



151



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

L-FRAME ADJUSTABLE DOOR BOTTOM

1/2"FLAT UNFLUTED THRESHOLD

4. ASSEMBLY WAS FITTED WITH CYLINDRICAL UNIT LOCK. PREPARATIONS FOR ALTERNATE HARDWARE IS ALLOWED, HOWEVER SOUND LOSS MAY OR MAY NOT OCCUR.

PER PROJECT REQUEST

152 757 (STC53-54) Model AS54C 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.
- 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 SQUARNESS 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.



FIRE RATING:

NON-RATED ONLY

OPENING SIZES:

PERIMETER:

BOTTOM:

PEMK0 S44 (2)

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:

EPDM COMPRESSION SEAL

L-FRAME ADJUSTABLE DOOR BOTTOM

1/2"FLAT UNFLUTED THRESHOLD

PAIR: SEAL SET RCGP: (MAY VARY DEPENDING ON FEATURES/REQUIREMENTS OF OPENINGS)

EPDM COMPRESSION SEAL

OPTIONAL EPDM ASTRAGAL

1/2"FLAT UNFLUTED THRESHOLD

PERIMETER:

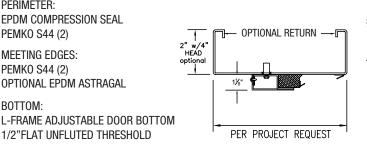
PEMK0 S44 (2)

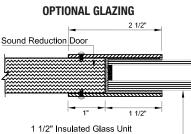
PEMK0 S44 (2)

BOTTOM

MEETING EDGES:







(1/4" Lam x 3/4" air space x 1/2" Annealed) Set In Silicone Channel (Factory Installed)

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

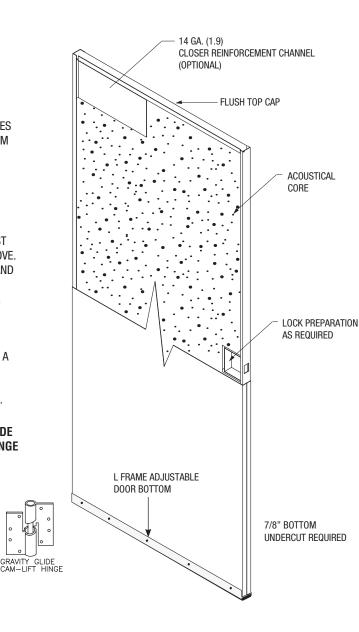
4. ASSEMBLY WAS FITTED WITH CYLINDRICAL UNIT LOCK. PREPARATIONS FOR ALTERNATE HARDWARE IS ALLOWED. HOWEVER SOUND LOSS MAY OR MAY NOT OCCUR.

GRAVITY-GLIDE

7 GAGE

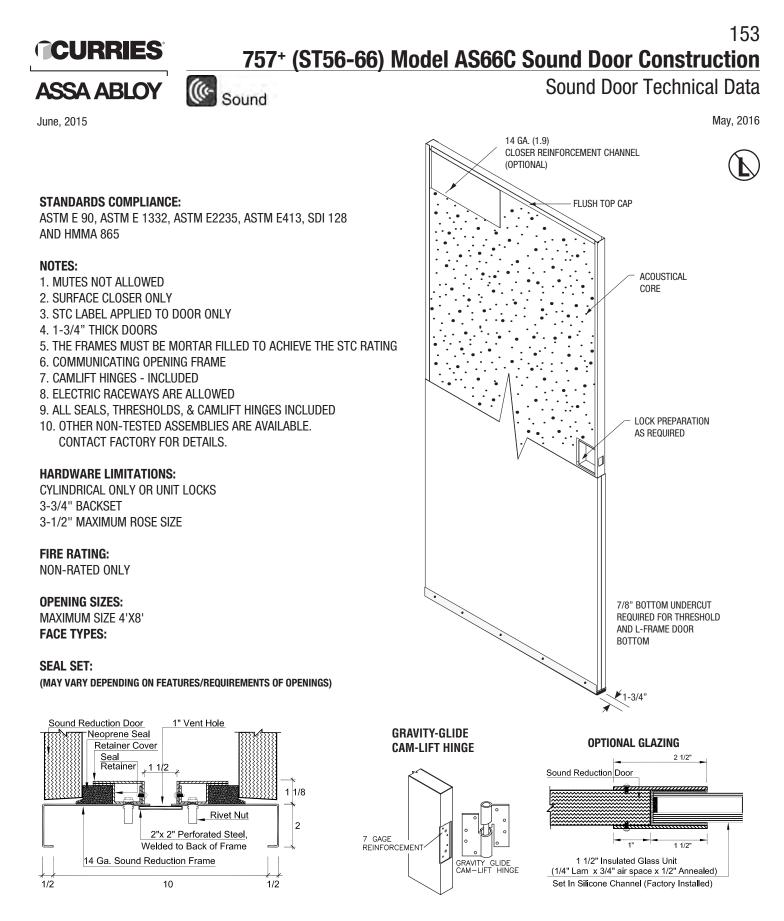
REINFORCEMENT

CAM-LIFT HINGE









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.