

THE SCHOOL DISTRICT OF PHILADELPHIA
SCHOOL REFORM COMMISSION
Office of Capital Programs
440 North Broad Street, Third Floor - Suite 371
Philadelphia, PA 19130-4015

TELEPHONE: (215) 400-4730

Addendum No. 1

Subject: JAMES RHOADS ELEMENTARY SCHOOL
CLASSROOM MODERNIZATION
SDP CONTRACT NOS. B-033C, B-035 CC

Location: JAMES RHOADS ELEMENTARY SCHOOL
4901 Parrish Street
Philadelphia, PA 19139

This Addendum, ***dated 9th of May 2018***, shall modify and become part of the Contract Documents for the work of this project. Any items not mentioned herein, or affected by, shall be performed strictly in accordance with the original documents.

1. **Bids are due on Monday 14th May at 10 a.m.**
2. **The successful bidder is required to attend a de-scoping meeting the following day after bids are due. The time for this meeting will be communicated on the bid opening day.**
3. **Deadline for questions has passed; no more new questions will be received.**
4. Drawings Revised by Narrative Note drawing text deletions are shown with ~~strikethrough~~, drawing text additions are shown in **bold**

a. E001: GENERAL DEMOLITION NOTES:

Note 16 shall be revised to read as follows:

16. IT IS INTENDED THAT ALL NON-OPERATIONAL SURFACE BOXES, CONDUIT AND CABLE BE REMOVED. ALL ASSOCIATED WIRING TO BE REMOVED. BOXES AND CONDUIT EMBEDDED IN CONCRETE OR WALLS MAY REMAIN, CONDUIT TO BE CUT AT WALL BOUNDARY, BOXES TO BE COVERED WITH A STAINLESS STEEL BLANK COVER.

Note 18 shall be added as follows:

18. ALL EXISTING TO REMAIN WIRING ASSOCIATED WITH EXISTING SPEAKERS, TELEPHONE, DATA AND RECEPTACLES SHALL REMAIN AND MAINTAIN IN WORKING CONDITION. ANY WIRING IF DAMAGED AND/OR CUT DURING THE PERFORMANCE OF THIS CONTRACT SHALL BE REMOVED AND REPLACED IN ITS ENTIRETY FROM TERMINATION TO TERMINATION. NO SPLICING OF THE OLD WIRING SHALL BE PERMITTED. THE CONTRACTOR SHALL BE RESPONSIBLE TO TEST AND VERIFY FULL FUNCTIONALITY OF ALL EQUIPMENT IN THE ROOM.

b. ED101 and ED102: ELECTRICAL KEYNOTES:

Key note number 3, under Electrical Key Note on all demolition drawings, shall read as follows:

DISCONNECT & REMOVE UNUSED TELEPHONE JACKS (FIELD VERIFY) AND CAP EXISTING WIRING IN WALL AND PATCH TO MATCH ADJACENT SURFACE. REFER TO ARCHITECTURAL DRAWINGS & FIELD VERIFY TELEPHONE IS FUNCTIONING AND IF NOT THEN REPLACE WITH A NEW TELEPHONE (FURNISHED BY SDP). TEST WIRING AND REPLACE AND PROGRAM THE TELEPHONE AS REQUIRED TO MAKE THE TELEPHONE FULLY FUNCTIONAL.

5. Drawing Sketches Issued (11 x 17 3 Total)

| | |
|--------|--------------------------------|
| ASK-E1 | LIGHTING FIXTURE SCHEDULE |
| ASK-E2 | ELECTRICAL PANEL SHROUD DETAIL |
| ASK-P1 | FIRST FLOOR PLUMBING PART PLAN |

6. Schedules Issued (1 Total)

Append to the Hardware Specification the Schedule of Door Hardware as issued in this Addendum.

7. Questions and Clarifications

- .1 **Question:** Due to the scope of work for all projects, the substantial completion date is unachievable. Along with lost time for moving of furniture and equipment before start of project. Can the date for substantial completion be extended?

Response: No

- .2 **Question:** Visual Display Surfaces - in spec there is a note if new boards are not installed in time, to use temporary boards as necessary, how many temporary boards are we to provide per classroom?

Response: Temporary boards do not need to be provided.

- .3 **Question:** Do we need to provide temporary window shades, if new ones are not installed before start of school?

Response: No. Existing shades are to be removed and salvaged/protected and reinstalled until new shades can be installed.

- .4 **Question:** Have you checks on the choices of accent colors for the VCT tile? The colors may be a stock color, but do they have enough on hand, if not they may not be readily available for the substantial completion date.

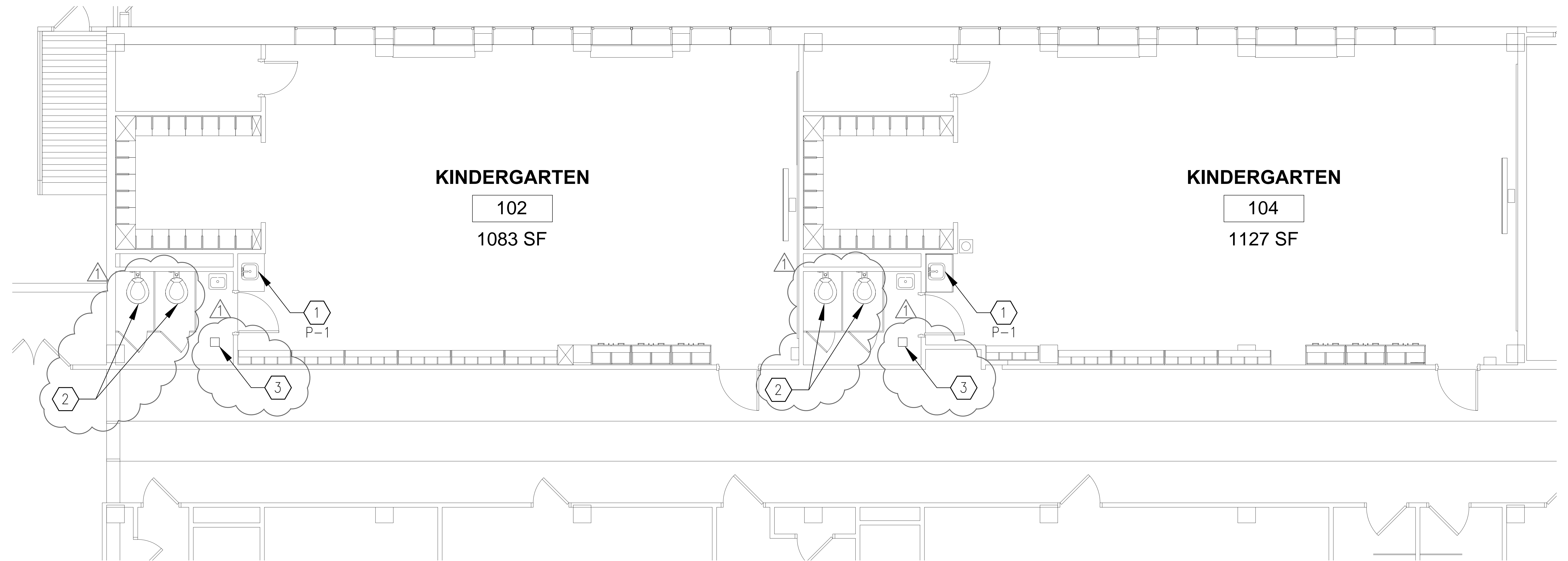
Response: Armstrong has been made aware of this project and its approximate square footage needs. Contractor to provide updated information on each color's availability immediately after NTP.

- .5 **Question:** Can you please include and spec for electrostatic painting.

Response: See Electrostatic Paint spec in Addendum #2.

- .6 Clarification: The EC shall remove and dispose of all equipment identified to be removed/demolished under his scope of work.**
- .7 Clarification: DWG. E501 DATA RISER DIAGRAM: The contractor is responsible from classroom termination to patch panel termination. Contractor is also responsible for testing each new cable for proper connectivity and LABELING each and every new cable with classroom number and closet number. SDP is responsible for all network switching equipment within the closets and patching in that equipment to the new panels.**
- .8 Clarification: The lighting fixture schedule is expanded to include equivalent fixtures available through two lighting manufacturer representatives, Diversified Lighting Associates and Penn Lighting Associates. See schedule in sketch ASK-E1 issued as part of this Addendum. All fixtures listed are part of quick ship programs.**
- .9 Clarification: Application has been made to L&I for building permit.**
- .10 Clarification: Where EC is to replace non-functioning speakers and wall telephones the EC shall provide the speakers (see attached cut sheet). SDP will furnish new telephone handsets for installation by EC.**
- .11 Clarification: For rows of linear pendants using 8 ft fixtures is acceptable. Contractor may also use 4 ft fixtures to complete the runs.**

END OF ADDENDUM NO. 1 NARRATIVE.
REFERENCED SKETCHES, SCHEDULE, AND EQUIPMENT CUT FOLLOW.



PLUMBING KEY NOTES

1 DISCONNECT EXISTING SINK INCLUDING BUT NOT LIMITED TO SANITARY, DOMESTIC COLD & HOT WATER, VENT & REMOVE EXISTING SINK, FAUCET & TRIMS. PROVIDE NEW VALVES AND CAP WATER AND LINES SECURELY PRIOR TO SUBSTANTIAL COMPLETION. PROVIDE NEW SINK AND ACCESSORIES AS SPECIFIED & REQUIRED & RECONNECT TO EXISTING SANITARY, DOMESTIC COLD & HOT WATER PIPING & VENT. EXTEND & REPLACE EXISTING PLUMBING PIPING AS REQUIRED TO MAKE THE NEW FIXTURE FULLY FUNCTIONAL.


2 DISCONNECT EXISTING WATER CLOSET INCLUDING BUT NOT LIMITED TO SANITARY, DOMESTIC COLD WATER, VENT & SECURE FOR RE-INSTALLATION AFTER NECESSARY GC WORK IS COMPLETED. THE CONTRACTOR SHALL COORDINATE WITH GC & RE-INSTALL THE FIXTURE. EXTEND AND/OR PROVIDE NEW PLUMBING PIPING, FLUSH VALVE TO MATCH EXISTING AND ACCESSORIES REQUIRED TO MAKE THE FIXTURE FULLY FUNCTIONAL.

3 FIELD VERIFY EXACT LOCATION & REMOVE & REPLACE EXISTING FLOOR DRAIN AND ASSOCIATED SANITARY TRAP & PIPING TO THE EXTENT REQUIRED TO INSTALL AND CONNECT NEW FLOOR DRAIN. COORDINATE WORK WITH EXISTING CONDITIONS AND GC. NEW FLOOR DRAIN SHALL BE JAY R SMITH 2050; SIZE TO MATCH EXISTING FLOOR DRAIN.

| | | | | |
|---|--------------|---------------------------|--------------------------------|--------------|
| JAMES RHODS ELEMENTARY SCHOOL | | CONTRACT B-033 C, B-035 C | SPEC. No. B-033 C, B-035 C | TYPE No. 206 |
| 4901 PARRISH STREET - CLASSROOM MODERNIZATION - SCHOOL DISTRICT OF PHILADELPHIA | | | LOCATION No. 44F | FILE No. |
| P101 | 1 | 5/9/2018 | FIRST FLOOR PLUMBING PART PLAN | |
| SHEET REFERENCED | REVISION No. | DATE | DRAWING NO. | |
| THE SHEWARD PARTNERSHIP IN ASSOCIATION WITH PRINCETON ENGINEERING SERVICES, PC | | | ASK-P1 | |

LIGHTING FIXTURE SCHEDULE

| TYPE | DESCRIPTION | VOLTS | FIXTURE | | MOUNTED | MANUF. | CATALOG NO. | SYMBOL |
|------|--|---------|---------|------|---------|----------------------|--|--------|
| | | | WATTS | TYPE | | | | |
| A | 1X4 FINELITE SUSPENDED LED FIXTURE | 120-277 | 44 | LED | PENDENT | FINELITE LEDALITE | S16-LED-ID-DC0-4FT-3E-V-S-8-35-OPEN-(VOLTS)-SC-FA-FE-(CEILING) FLOATPLANE 24G5LBCAG(04*)7(VOLT*)EW-AIRCRAFT | □ |
| B | 1X4 COLUMBIA SURFACE MOUNTED LED FIXTURE | 120-277 | 31 | LED | SURFACE | COLUMBIA PHILIPS | LAW4-35MW-EDU-PAF OWL440L840-UNV-DIM | □ |

| | | | | |
|---|---|---------------------------|-------------------------------|--------------|
| JAMES RHODS ELEMENTARY SCHOOL | | CONTRACT B-033 C, B-035 C | SPEC. No. B-033 C, B-035 C | TYPE No. 206 |
| 4901 PARRISH STREET - CLASSROOM MODERNIZATION - SCHOOL DISTRICT OF PHILADELPHIA | | | LOCATION No. 44F | FILE No. |
| E001 |  | 5/9/2018 | COVER SHEET | |
| SHEET REFERENCED | REVISION No. | DATE | DESCRIPTION | |
| THE SHEWARD PARTNERSHIP IN ASSOCIATION WITH PRINCETON ENGINEERING SERVICES, PC | | | DRAWING NO. ASK-E1 | |



14 GAUGE STEEL SHROUD
FINISH TO MATCH PANEL.

(2) SPARE 1" C.

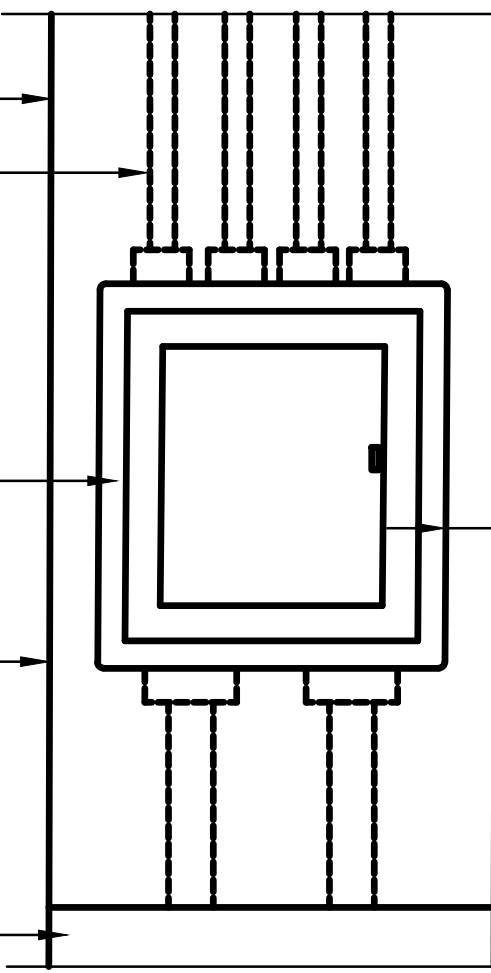
DOOR IN DOOR
ELECTRICAL PANEL

1" DIA. ROUNDED CORNER

6" STAINLESS STEEL
KICKPLATE ON ALL THREE
SIDES

CEILING

FLOOR



FRONT VIEW

CEILING

FLOOR

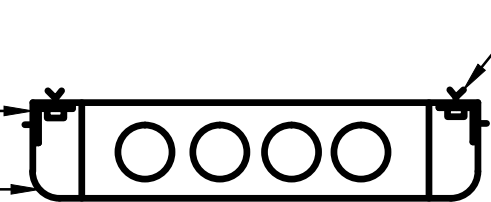


SIDE VIEW

SIDE OF SHROUD SHALL BE
2" FROM EDGE OF PANEL
COVER

STEEL SHROUD SHALL BE SCREWED TO
ANGLE WITH TAMPER PROOF STAINLESS
STEEL FASTENERS. (TYP.)

1" DIA. ROUNDED CORNER



PLAN VIEW

2"X2" AND 1/2" THICK STEEL
ANGLE & BOLTED TO WALL
WITH STAINLESS STEEL
FASTENERS. (TYP.)

1
E001

ELECTRICAL PANEL SHROUD DETAIL

SCALE: NONE

| | | | | |
|---|--------------|---------------------------|-------------------------------|--------------|
| JAMES RHODS ELEMENTARY SCHOOL | | CONTRACT B-033 C, B-035 C | SPEC. No. B-033 C, B-035 C | TYPE No. 206 |
| 4901 PARRISH STREET - CLASSROOM MODERNIZATION - SCHOOL DISTRICT OF PHILADELPHIA | | | LOCATION No. 44F | FILE No. |
| E001 | | 5/9/2018 | COVER SHEET | |
| SHEET REFERENCED | REVISION No. | DATE | DESCRIPTION | |
| THE SHEWARD PARTNERSHIP IN ASSOCIATION WITH PRINCETON ENGINEERING SERVICES, PC | | | DRAWING NO. ASK-E2 | |

SECTION 087100 – DOOR HARDWARE

4.1 DOOR HARDWARE SETS

- A. The hardware sets represent the design intent and direction of the owner and architect. They are a guideline only and should not be considered a detailed hardware schedule. Discrepancies, conflicting hardware and missing items should be brought to the attention of the architect with corrections made prior to the bidding process. Omitted items not included in a hardware set should be scheduled with the appropriate additional hardware required for proper application and functionality.
- B. Manufacturer's Abbreviations:
1. MK - McKinney
 2. YA - Yale
 3. RU - Corbin Russwin
 4. NO - Norton
 5. RO - Rockwood

Hardware Sets

Set: 1.0

Doors: 102B, 104B, 200A, 201A, 202A, 203A, 204A, 205A, 206A, 208A, 209A, 308A, 309A, 310A

| | | | |
|----------------------|------------------------------|-------|----|
| 3 Hinge (std weight) | TA2714 | US26D | MK |
| 1 Storeroom Lock | R AU 5405LN | 626 | YA |
| 1 Removable Core | 8027 | 626 | RU |
| 1 Door Stop | 403 / 441H to suit condition | US26D | RO |
| 3 Silencer | 608-RKW | | RO |

Notes:

Coordinate new hardware requirements with existing conditions.

Set: 2.0

Doors: 102, 104, 200, 201, 202, 203, 204, 205, 206, 208, 209, 308, 309, 310

| | | | |
|---------------------------|------------------------------|-------|----|
| 3 Hinge (half surface) | TA2772 | US26D | MK |
| 1 Classroom Intruder Lock | R AU 5418LN | 626 | YA |
| 2 Removable Core | 8027 | 626 | RU |
| 1 Surface Closer | PR7500 | 689 | NO |
| 1 Kick Plate | K1050 10" BEV CSK | US32D | RO |
| 1 Door Stop | 403 / 441H to suit condition | US26D | RO |
| 3 Silencer | 608-RKW | | RO |

JAMES RHOADS ES
PHILADELPHIA, PA

Notes:
Coordinate new hardware requirements with existing conditions.

Set: 3.0

Doors: 102A, 104A

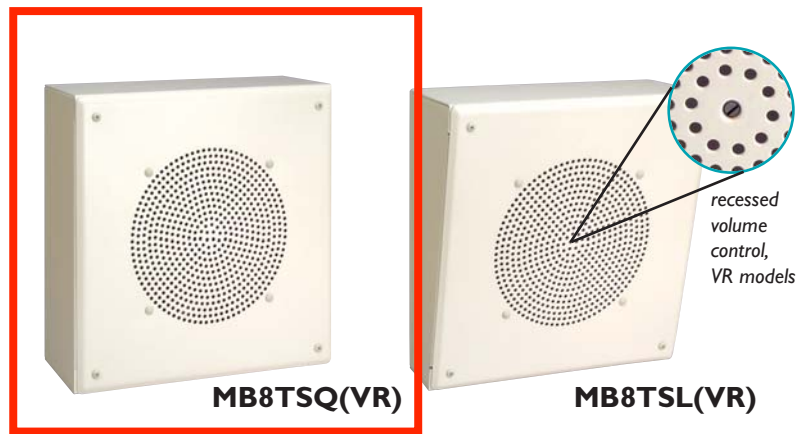
| | | | | |
|---|--------------------|------------------------------|-------|----|
| 3 | Hinge (std weight) | TA2714 | US26D | MK |
| 1 | Passage Set | AU 5401LN | 626 | YA |
| 2 | Kick Plate | K1050 10" BEV CSK | US32D | RO |
| 1 | Door Stop | 403 / 441H to suit condition | US26D | RO |
| 3 | Silencer | 608-RKW | | RO |

Notes:
Coordinate new hardware requirements with existing conditions.

END OF SECTION 087100

Metal Box Speakers

Models **MB8TSQ**, MB8TSL, MB8TSQVR, and MB8TSLVR



Description

Bogen's MB8TSQ and MB8TSL speakers feature an all-steel surface-mounted enclosure with an 8" cone loudspeaker and multi-tap 4-watt 70V/25V transformer. The MB8TSQ speakers are suitable for ceiling or wall mounting. The MB8TSL speakers are designed primarily for wall mounting, with front face angled downward by 12.5 degrees. Models with VR suffix have a recessed volume control at the center of the grille (see inset).

Features

- Rugged all-steel surface-mounted enclosure
- Full range 8" cone speaker for excellent intelligibility
- Compatible with 25V or 70V amplifier systems
- Multiple taps at 4, 2, 1, 1/2, 1/4, 1/8 watts
- 4-Watt maximum output power
- Mounting hardware included (toggle bolts, wood screws and wire crimps)
- Knockouts for Wiremold®
- VR Models feature recessed volume control at the center of front speaker grille

Technical Specifications

| | |
|----------------------------|---|
| Cone Diameter: | 8" (paper) |
| Magnet Weight: | 6 oz. |
| Power Rating (max.): | 4 Watts |
| Transformer Power Taps: | 4, 2, 1, 1/2, 1/4, 1/8 Watts |
| Constant Voltage Amp Type: | 70V or 25V |
| Frequency Response: | 110 Hz -15 kHz |
| Sensitivity (min.): | 96 dBspl (1W @ 1m on axis) |
| Dispersion (min.): | 100° |
| Product Weight: | 9 lb. |
| Enclosure Size: | MB8TSQ(VR) - 11-5/8" W X 11-5/8" H X 4-1/4" D; MB8TSL(VR) - Top: 11-5/8" W X 11-5/8" H X 5-3/8"; - Bottom: 11-5/8" W X 11-5/8" H X 3-1/8" D |
| Construction: | Painted steel enclosure |

Architect & Engineer Specifications

The speaker shall be a Bogen Model _____ (specify MB8TSQ, MB8TSQVR, MB8TSL, or MB8TSLVR). The unit shall include an 8" paper cone speaker with 6 oz. magnet. The frequency response shall be 110 Hz to 15 kHz. Dispersion angle shall be no less than 100°. Sensitivity, measured 1 watt @ 1 meter on axis, shall be a minimum of 96 dBspl.

The unit shall incorporate a transformer with tap selection wires corresponding to power settings of 4, 2, 1, 1/2, 1/4, and 1/8 watts for both 70V and 25V constant voltage speaker systems.

Models with VR suffix shall feature a recessed volume control centered in the front speaker grille.

The speaker enclosure shall be full steel construction and allow for surface mounting. The enclosure shall be painted off-white and measure ____ [specify 11-5/8" W X 11-5/8" H X 4-1/4" D for MB8TSQ(VR) or 11-5/8" W X 11-5/8" H X 5-3/8" D (top) and 11-5/8" W X 11-5/8" H X 3-1/8" D (bottom) for MB8TSL(VR)]. The speaker enclosure shall also provide Wiremold® knockouts.

Front face of models MB8TSL(VR) shall be angled by 12.5 degrees downward. Product weight shall be 9 lb.

Specifications subject to change without notice.
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