

GENERAL NOTES OF MATERIALS AND PROCEDURES

EXTERIOR FEATURES

- S1 FLOOR
.125 mill finish aluminum (3003H14, AMSQQ-A-250/2, ASTM B209).
- S2 WALL
.090 aluminum (3003H14, AMSQQ-A-250/2, ASTM B209) with PVC peel coat to protect exterior surface during manufacturing (peel coat removed prior to shipping to customer).
- S3 DOORS
.090 aluminum (3003H14, AMSQQ-A-250/2, ASTM B209) with PVC peel coat to protect exterior surface during manufacturing (peel coat removed prior to shipping to customer).
- S4 ROOF
.090 aluminum (3003H14, AMSQQ-A-250/2, ASTM B209) with PVC peel coat to protect exterior surface during manufacturing (peel coat removed prior to shipping to customer).
- S5 Enclosure equipped with inner wall type foundations constructed of galvanized steel minimum 60" long with 12" square footing plate and adjustable from 36" to 52" in 1-1/2" increments.
- S6 All seams caulked with gray 50 year RTV silicone.
- S7 Manufacturer's name plate with serial number located outside near front door.
- S8 Aerial cable entries provided.
- S9 Enclosure equipped with 3/8" X 6" X 10" aluminum (6061) lifting lugs.
- S10 Four grounding pigtail(s) #6 48" long solid copper welded to the underneath side of floor.

DOORS

- D1 One 28" X 82" door(s) with opening 26" X 80": R value = 10:
 - A. Vandal resistant bolt on stainless steel hinges with grease fittings and stainless steel pins.
 - B. Heavy duty three point locking system with interior safety override handle and exterior handle with 1/2" diameter padlock hole.
 - C. Door constructed of exterior and interior metal skin with 2" of rigid insulation between.
 - D. Zinc plated prop rod(s) to hold door open at 90 degrees and 160 degrees, +/- 5 degrees.
 - E. EPDM extruded rubber gasket(s) providing a weather tight seal.
- D2 One 40" X 87" door(s) with opening 38" X 85": R value = 10:
 - A. Vandal resistant bolt on stainless steel hinges with grease fittings and stainless steel pins.
 - B. Heavy duty three point locking system with interior safety override handle and exterior handle with 1/2" diameter padlock hole.
 - C. Door constructed of exterior and interior metal skin with 2" of rigid insulation between.

- D. Zinc plated prop rod(s) to hold door open at 90 degrees and 160 degrees, +/- 5 degrees.
- E. EPDM extruded rubber gasket(s) providing a weather tight seal.

INTERIOR FEATURES

- W1 FLOOR R value = 4.5:
 - A. Floor channels skip welded 1-1/2" every 18".
 - B. Floor covered with 1/2" rigid insulation and 3/4" fiberglass reinforced polyurethane composite fiberboard with anti-skid textured finish and rated at 24,000 volts AC dielectric strength.
 - C. One access for power entry(ies).
 - D. One provision(s) for 2" connector(s) with shipping cover plate(s).
 - E. Six 4-5/8" diameter cable entry(ies) provided with shipping cover(s).
- W2 D WALL R value = 8:
 - A. Wall panels are plug welded every 18" and skip welded to the floor.
 - B. 1-3/8" rigid insulation covered with 3/4" class C white laminated wood between keyways; made in the USA.
- W3 A WALL R value = 8:
 - A. Wall panels are plug welded every 18" and skip welded to the floor.
 - B. 1-3/8" rigid insulation covered with 3/4" class C white laminated wood between keyways; made in the USA.
 - C. 3" X 3" panduit (G3X3LG6) with cover (C3LG6) and one wire tie per foot of panduit.
 - D. Two 11-3/4" depth shelf(ves) constructed of 3/4" black HDPE laminated plywood and front edge finished with black PVC shelf trim.
- W4 B WALL R value = 8:
 - A. Wall panels are plug welded every 18" and skip welded to the floor.
 - B. 1-3/8" rigid insulation covered with 3/4" class C white laminated wood between keyways; made in the USA.
- W5 C WALL R value = 8:
 - A. Wall panels are plug welded every 18" and skip welded to the floor.
 - B. 1-3/8" rigid insulation covered with 3/4" class C white laminated wood between keyways; made in the USA.
 - C. 3" X 3" panduit (G3X3LG6) with cover (C3LG6) and one wire tie per foot of panduit.
 - D. Two 11-3/4" depth shelf(ves) constructed of 3/4" black HDPE laminated plywood and front edge finished with black PVC shelf trim.
- W6 CEILING R value = 11:
 - A. 2" rigid insulation covered with 1/2" class C white laminated wood below trusses; made in the USA.

PTMW, Inc.
OEM METAL ENCLOSURE & FABRICATION

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6 X 6 GETRNS ALUMINUM ENCLOSURE

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