



PRODUCT GUIDE



OUR STORY

Serrmi Products is known for superior products, exceptional quality and the highest level of professionalism. We guarantee to exceed your expectations and ensure your full satisfaction in the products we offer.

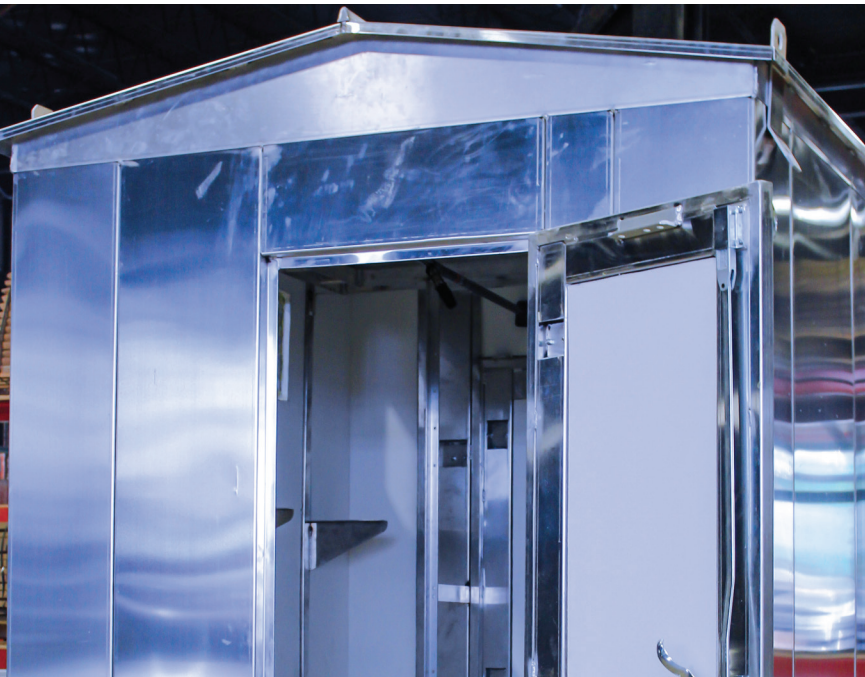
The primary products we offer are instrument houses and cases. Our products can be custom-built and are used in railroad, electrical, utilities, communications, telecommunications, petrochemical, and solar applications.

Walls, roof, and doors are constructed of 0.100" Aluminum, Alloy 3003-H14. Floor panels are constructed of 0.125."

Our houses and cases are welded under the current American Welding Society specifications by certified welders.

Please get in touch to learn more about our team, our company, or for details about the products we provide.

INSTRUMENT HOUSES



STANDARD SIZE AVAILABLE 6' X 6'

- + Standard sizing or custom engineered and built to your specifications.
- + Quality materials produced domestically that comply with the 'Buy American Act'

OTHER SIZES AVAILABLE

4x6

6x6

10x8

10x10

10x12

10x14

All instrument houses include our one year warranty and are assembled in the USA.

All cases and houses are insulated with Thermax AG or equivalent. Insulation is available in many sizes: 3/4", 1", and 2" thickness, with an R Value of 7.2 per inch. Insulation can be specified by the customer.

All sizes include the following accessories:

- Plywood Terminal Boards
- Plywood Shelves
- Insulation
- Conduit Knockouts
- Relay Bars
- Wire Ties
- Ventilation Fan with Thermostat
- Cable Risers
- Aerial Outlets
- Incandescent Light Fixtures or Fluorescent



ALUMINUM INSTRUMENT CASES

Our aluminum instrument cases can be equipped to meet any customer requirements and come with a two year warranty.

81"L X 24"W X 62"H

Bolt Pattern: Length: 83-1/2", Width: 18-1/2"

A8100-30	Case Only
A8100-30A	With Full Backboard
A8100-30B	With Relay Rack Assembly
A8100-30C	Full Backboard & 3 Wood Shelves
A8100-30D	Case with Full Backboard & 3 Steel Shelves

59"L X 24"W X 74"H

Bolt Pattern: Length: 61-1/2", Width: 18-1/2"

A8100-24	Case Only
A8100-24A	With Full Backboard
A8100-24B	With Relay Rack Assembly
A8100-24C	Full Backboard & 3 Wood Shelves
A8100-24D	Case with Full Backboard & 3 Steel Shelves

41.5"L X 24"W X 62"H

Bolt Pattern: Length: 43-3/4", Width: 18-1/2"

A8100-9	Case Only
A8100-9A	With Full Backboard
A8100-9B	With Relay Rack Assembly
A8100-9C	Full Backboard & 3 Wood Shelves
A8100-9D	Case with Full Backboard & 3 Steel Shelves

41.5"L X 24"W X 74"H

Bolt Pattern: Length: 43-3/4", Width: 18-1/2"

A8100-109	Case Only
A8100-10A	With Full Backboard
A8100-10B	With Relay Rack Assembly
A8100-10C	Full Backboard & 3 Wood Shelves
A8100-10D	Case with Full Backboard & 3 Steel Shelves

59"L X 24"W X 62"H

Bolt Pattern: Length: 61-1/2", Width: 18-1/2"

A8100-12	Case Only
A8100-12A	With Full Backboard
A8100-12B	With Relay Rack Assembly
A8100-12C	Full Backboard & 3 Wood Shelves
A8100-12D	Case with Full Backboard & 3 Steel Shelves



CUSTOMIZATION

Our mission is to adapt to our customers’ needs. Our designs are not limited to standard sizing and can be modified for specific circumstances.

Our employees are committed to our customers. In times of emergency, we are able to accelerate our fabrication to fit your needs and timeframe.

RETENTION WALLS



Serrmi Products, LLC, manufactures a superior method of maintaining the grade around the signal equipment and preventing erosion with a full line of galvanized steel pre-built panels to meet any retainment project needs.

ADDITIONAL ACCESSORIES

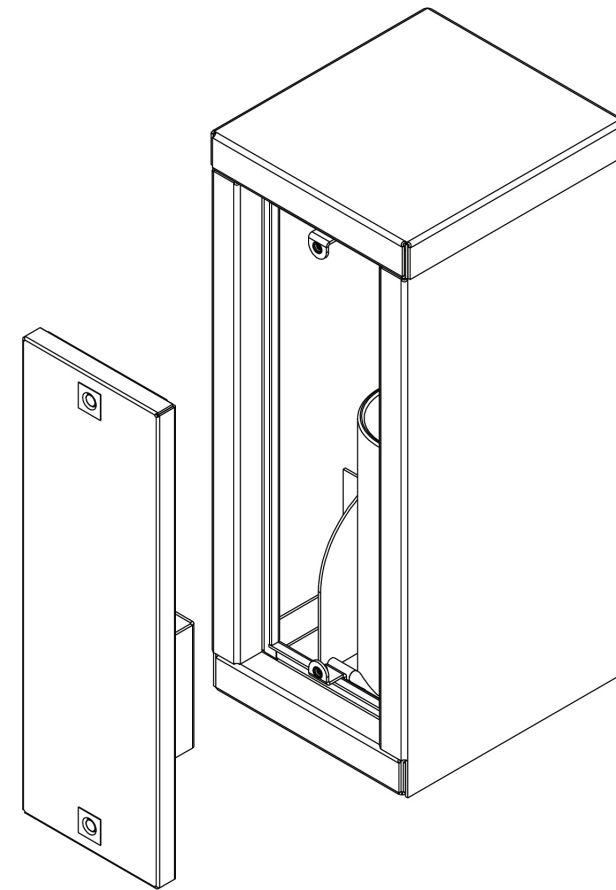
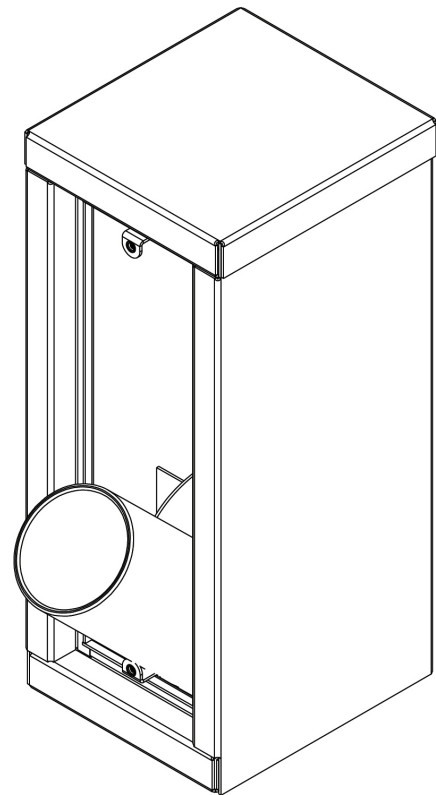
- + Air Conditioning
- + Heat Packages
- + Stairs
- + Faraday Shield
- + A/C and Generator
- + Caps
- + Surge Protectors
- + Equipment Racks
- + Shelf
- + Tag Boards
- + Back Boards
- + Electrical Outlets
- + Insulation Options
- + Vent Fans



SHUNT BOXES

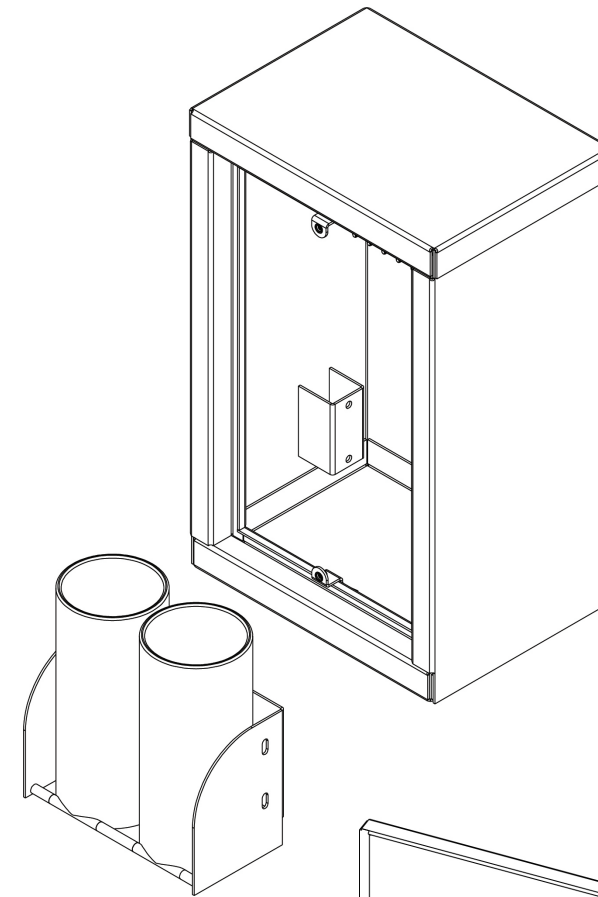
EXTERIOR FEATURES

- + All seams welded and caulked with gray 50-year RTV silicone
- + 0.100" aluminum sheeting (Alloy 3003-H14, AMSQQ-A-250/2, ASTM B209)
- + Manufacturer's name plate with serial number located on back panel inside enclosure
- + Single sleeve to mount to unistrut
- + One cable entrance hole and one breather vent hole
- + Two high-prismatic "SHUNT" decals



INTERIOR FEATURES

- + Terminal Board with one sets of 2-3/8" terminals with four terminals per set
- + One dummy load mount
- + Removable shunt tube holder with one pivoting shunt mount
- + Space for one TJC if shunt tube holder is removed
- + Shunt identification decal inside door panel
- + Shunt label decal (SHUNT 1)

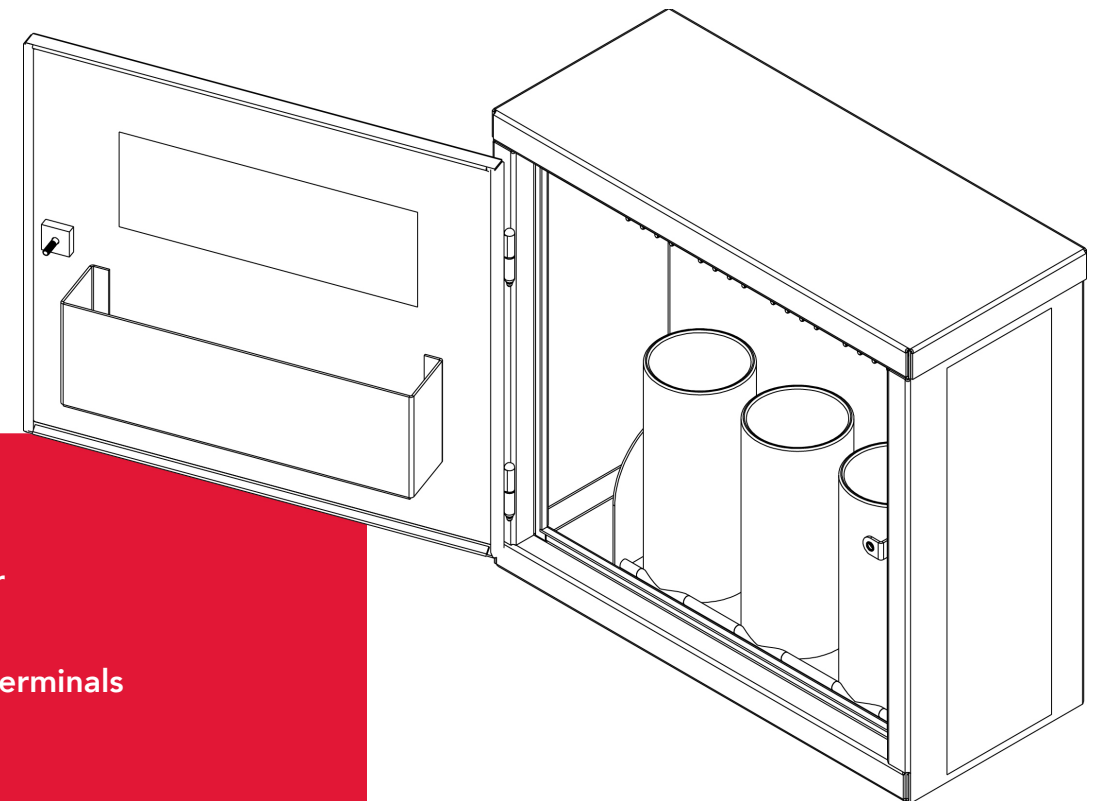


INCLUDED

- + Mounting hardware for unistrut
- + Seal-tight connector
- + Breather vent
- + Hardware for AAR terminals

DOOR FEATURES

- + One door Constructed of 0.100" aluminum sheeting (Alloy 3003-H14)
- + EPDM rubber gasket to provide weather tight seal
- + Captive stainless steel closure bolt with 1/2" head for use with RACO driver





FOR MORE INFORMATION

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