



PRODUCT GUIDE







## **OUR STORY**

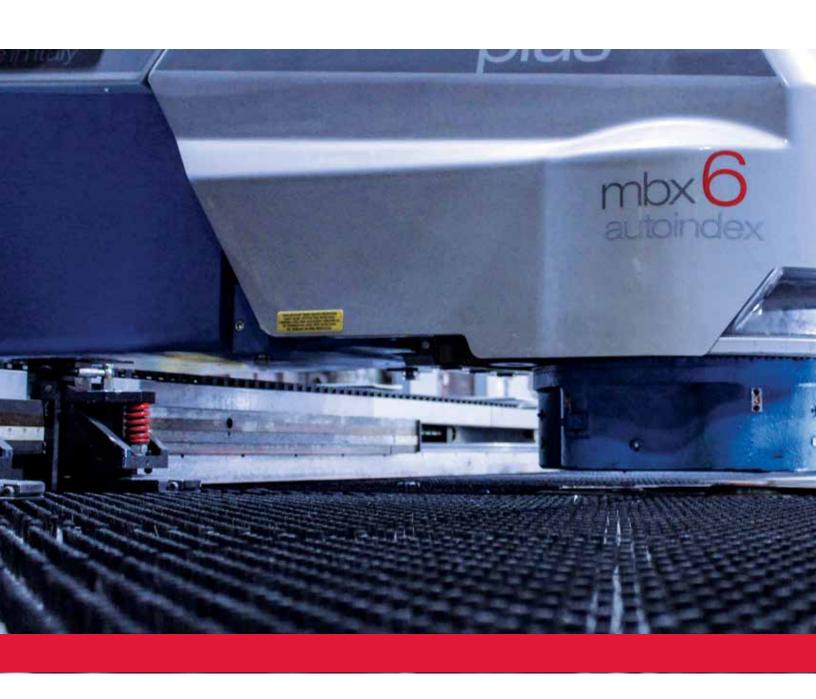
Serrmi Products is known for superior products, exceptional quality and the highest level of professionalism. We guarantee to exceed your expectations and ensure your full satisfaction in the products we offer.

The primary products we offer are instrument houses and cases and that can be customized and built to order. For use in railroad, electrical, utilities, communications, telecommunications, petrochemical, solar and generators.

Walls, roof, and floor panels are constructed of 0.100" Aluminum, Alloy 3003-H14. Doors 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.





#### **OUR PROCESS**

All Serrmi Products are designed to incorporate safety, quality, and functionality. Manufacturing is performed in the United States and is certified to the American Association of Railroad M-1003 Standards. Each house and case are welded under the current American Welding Society specifications by certified welders.

Our houses and case doors are equipped with stainless steel three-point latching systems to insure tight closure. The exterior door handles are made of cast aluminum and will accept standard padlocks. House doors include an interior handle for use when the enclosure is occupied.

Walls, roof and floor panels are constructed of 0.100" Aluminum, Alloy 3003-H14. Doors are constructed of 0.125" Aluminum, Alloy 3003-H14. The structural material used in each house and case is Aluminum Alloy 6061-T6.

House floors are constructed of interlocking panels. After fabrication, the floors are sealed to prevent insect and weather damage.

External hardware is either galvanized steel or stainless steel to resist weather related corrosion. Interior hardware is either stainless or zinc-plated steel.

## INSTRUMENT HOUSES



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

All cases and houses are insulated with Thermax AG or equivelent. 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 customer.

#### All sizes include the following accessories:

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

### STANDARD SIZE AVAILABLE

6' X 8'

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

## OTHER SIZES AVAILABLE

4x6

6x6

10x8

10x10

10x12

10x14



# 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.

#### RENTENTION WALLS







Serrmi Products, LLC manufactures a superior method of maintaing 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 pakages
- + Stairs
- + Faraday Shield
- + A/C and Generator
- + Caps
- + Surge protectors

- + Equipment Racks
- + Shelf
- + Tag boards
- + Back boards
- + Electrical Outlets
- + Insulation Options
- + Vent fans



