

Console or Panel Enclosures can be steel, stainless steel, or aluminum built to the customer's specifications.

### **Photo Etched Aluminum Panels - .125", .187" or .250" Thick 1100-H Alloy**

A clear anodic layer seals the graphics to resist most chemicals, heat, and sunlight. The indoor life expectancy is 100 years.

- Photo Sensitive Aluminum .032" or .062" laminated to corrosion resistant aluminum
- Solid Photo Sensitive Aluminum is optional up to .250" thick
- 24" x 40" maximum panel size. Contact factory for continuous graphics requiring larger sizes
- Meets MIL-A8625E Type II Specifications

### **Painted Aluminum Panels - .125", .187" or .250" Thick 6061-T6 Alloy**

This is an economical approach for local control panels mounted in bungalows or relay rooms. Graphics do not have the same durability as the photo etched process. However, they perform well when located indoors and have limited operator use.

- Epoxy coated or Satin brushed finish
- Non-reflecting silk screened graphics
- 36" x 144" maximum panel size

### **Phenolic Panels - Laminated .250" Thick**

The material is a hard, dense lamination of synthetic resin impregnated materials bonded together under heat and pressure. This process polymerizes the layers into a very desirable thermoset industrial plastic with superior insulation properties. Meets NEMA X Specifications.

- 3 layers, black/white/black or
- 5 layers, black/white/black/white/black
- 24" x 48" maximum panel size
- Low glare matter finish
- Flammability Rating - U.L. 94 Class V-1
- Engraved with white core graphics displayed



### **Polymer Panels - Chip Resistant .250" Thick**

This material is a superior homogenous sheet produced by a state-of-the-art PolyFusion process that resists delaminations and cracking common with standard phenolic materials

- 3 layers of black/white/black, contact the factory for other color combinations
- 24" x 48" maximum panel size
- Non-reflecting
- Flammability rating U.L. 94 Class HB
- Engraved with white core graphics displayed

### **Steel Panels - .125" Cold Rolled Sheet**

When required to match older installations, Entech can supply steel face panels

- Non-reflecting black epoxy paint
- 36" x 144" maximum panel size
- Silk screened with white graphics

Heaviest duty construction