

Fiberglass Reinforced Polyester Enclosures- General Features

1. Fiberglass reinforced polyester (SMC) cabinets, produced by hot molding compression technique is suitable for indoor/outdoor designs.
2. The cabinets are molded in individual parts which are subsequently bolted together. The advantage of this construction is that damaged parts can be easily replaced at a low economical cost.
3. Constant Quality:
 - ✓ Due to machine moulding.
4. Friendly Installer :
 - ✓ Easy to work (standard tools).
 - ✓ Easy to install (lightweight).
 - ✓ Easy to maintain (when scratches or breakage occur, only a replacement of the defective panel is needed)
5. Economical:
 - ✓ Cost effective than stainless steel.
 - ✓ Savings on modification costs.
 - ✓ Savings on installation costs.
 - ✓ Savings on maintenance costs.
6. Lightweight:
 - ✓ Weight approximately 25% less than steel enclosures that are of equivalent size.
7. Completely insulated:
 - ✓ Polyester enclosures provide protection against indirect electrical contact.
8. Resistant in Corrosion:
 - ✓ Full protection from normal to extreme corrosion (acid rain, sea shore, industrial seashore).
9. Temperature resistant:
 - ✓ Resist to wide temperature variations without modification of properties (FRP:-50° to +150°C).
10. U.V :
 - ✓ Resistant.