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RM Products Ltd. Pre-Assembled & Unassembled Equipment Enclosures

Applications

Just some of the applications that our equipment enclosures are used for:

- Wastewater Treatment Equipment Covers
- Control Enclosures
- Gate Houses
- Compressor Rooms
- Pump Covers
- Mechanical Enclosures (MECS)
- Generator Covers
- Noise monitoring equipment enclosures
- Air monitoring equipment enclosures
- Odor control buildings
- Remediation Filter Covers
- Well Houses
- Waste Container Enclosures
- Chemical Containment
- IT Enclosures
- Intake Enclosures
- Substations
- We are also being selected to design control and inverter enclosures for solar farms

Standard Features and Options

- Pre - Engineered - The equipment enclosure design is pre-engineered using a schematic of a Finite Element Analysis (FEA) model to determine the acceptable wind and snow loads of this RM Products Enclosure. The FEA report is supplied with the approval drawings.
- 3D CAD drawings are included in the cost of the enclosure along with the specifications sheets of all options.
- All enclosures are designed to be weatherproof, water tight and corrosion resistant.
- All enclosures have no exposed joints on the exterior of the roof.
- All areas that require caulking will receive a high quality silicone sealant that matches the exterior color of the enclosure.
- Walls, Roof and End Sections - All component sections consist of a minimum of one inch of high density foam that is totally encapsulated by 1/8" of fiberglass laminate.
- No type of metal studs or trusses are required with an RM Products enclosure, eliminating possible twisting and bending in transportation. This also decreases the weight of the structure.
- Internal Structural Flanges - All enclosures have their own internal molded structural fiberglass flanges that are used to stiffen and fasten.
- Structural integrity won't be compromised if holes or extra openings need to be cut.
- Insulation consists of a minimum 1" foam closed cell polyiso foam core with a density PCF (-30kg/m³) core, Type 1 Class 1. R-12 minimum with higher R value options available.

- Non-metallic, non-conductive fiberglass enclosures provide a natural safety barrier for personnel and equipment.
- Enclosures can accommodate additional equipment to be added to if special heat generating equipment is required.
- The enclosures allow for any equipment to be mounted internally or externally.
- RM enclosures cut high grounding and maintenance costs.
- All exterior surfaces have high quality ultraviolet inhibitors and are fully pigmented .
- Floor system options include:
 - * pressure treated wood
 - * aluminum
 - * steel
 - * fiberglass
 - * fiberglass containment floor
 - * concrete mounting system

Each floor is designed and built to meet the floor load requirement.

- Door options available include one piece molded fiberglass composite door.
- Door Hardware Options Include:
 - * Satin chrome finish
 - * Stainless finish
 - * Panic push pad type

If for any reason none of the above serves your needs please let us know and we will find the door hardware that you require.

- Window options are available.
- Fastening hardware options include stainless.
- Electrics, Lighting, Venting, HVAC, and Heat Options are available.
 - * All electric wiring and components are surface mounted.
- Assembly Manual.
 - * All unassembled enclosures will have an assembly manual and contact information
- Shipping
 - * All pre-assembled enclosures are shipped shrink wrapped for protection from road splatter and debris.
 - * Crane or Forkliftable

Other Popular Options

- Roof Hatch with lifting eyes.
- Roof Hatch that can be opened from ground level with hoist operated option.
- Custom cutouts with removable covers.
- Partitions.
- Fiberglass cabinets and counters.
- Shelving.
- Equipment mounting channels
- Sky lights.
- Fire suppression system.
- Eavestrough and downspouts.
- Jack stands and custom anchors.
- Cable trays & entry points.

