/ Marley DuraLast™ Architectural Casing /

Marley DuraLast pultruded fiberglass architectural casing is an attractive, ideal material for the wet, corrosive cooling tower environment. It's strong and lightweight. Plus, it will not corrode from chemical exposure or moisture, and it resists deterioration from sunlight.

Marley's experience with FRP composites dates back to the early 1950's. Now, pultrusions produce predictable, precise products. Extensive laboratory, university and field testing for long-term effects of deflection, bending, shear, buckling and temperature has enabled Marley to design DuraLast to perform under a variety of loads and applications.

- Architecturally Pleasing
  Perfect for campus settings or other installations where aesthetics are important.
- High Strength
  Structural pultrusions are over twice the strength of wood.
- Light Weight
  80% less than steel, 30% less than aluminum, 70% less than wood.
- Corrosion Resistance
  Impervious to a broad range of corrosive materials; immune to rot and deterioration.
- Fire Resistant
  A variety of fire resistant options are available.
- Easy Installation
  Dimensional consistency offers consistent leak-free fit, consistent quality.
- Very Stable
  Pultrusions are perfect for "cycled" cooling tower operation; no splitting or checking.
- Adaptable
  Easily used on cooling towers with wood, fiberglass or steel structures.
- No Preservative Treatment Chemicals

Marley
AN SPX BRAND

/ DuraLast Architectural Casing /

/ Suggested Specification /

The casing shall be composed of interlocking, pultruded fiberglass panels. Panels shall be 12" wide and 1.12" high with four integral vertical structural ribs to withstand operational and maintenance loads and limit deflection. Material thickness shall be no less than 0.10".

The casing shall be designed to withstand a uniform wind load of 30 psf. Panels shall be of sufficient length to span several supporting members, and shall be securely fastened to each column or girt encountered. They shall accommodate an unsupported span of 6'-0", and the maximum allowable deflection shall be 1".

For reasons of appearance, fasteners shall be hidden by successive interlocking panels.

Option: Casing panels shall have a flame spread rating no greater than 25.

SPX®
COOLING TECHNOLOGIES

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