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Fiberglass Reinforced Polymer Panels

Technical Data

Resolite Cooling Tower Panels

Resolite Cooling Tower Panels (fiberglass reinforced plastic) are designed to withstand the extremely corrosive environments often associated with the cooling tower industry and are engineered specifically for use as louvers, stair enclosures and exterior casing.



PANEL PRODUCTS

- Fire-Rated Flame Spread of 25 or less
- General Purpose Non Fire-Rated

PRODUCT WEIGHTS

- 12 oz/sf (nominal weight)
- 16 oz/sf (nominal weight)

COLOR

- Light Grey

FINISH

- Embossed Exterior/Interior
- Smooth Exterior/Interior
- Embossed Exterior/Smooth Interior

APPLICATIONS

- Counterflow Towers
- Crossflow Towers
- Field Erected Towers
- Factory Assembled Towers
- New & Reconstruction Installations

All Resolite Cooling Tower Panels meet or exceed the requirements of:

- ASTM D-3841 – “Specification for Glass Fiber Reinforced Polyester Plastic Panels”
- CTI Code for Standard Specification, Bulletin STD-131 – “Fiberglass Reinforced Plastic Panels for Application on Industrial Water Cooling Towers”

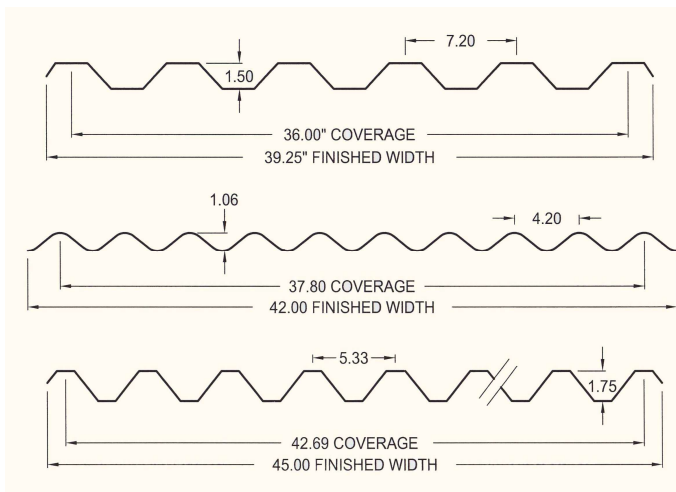
*Note: Any numerical flame spread classification referred to in this brochure does not define the hazard presented by this material under actual conditions when large quantities of Resolite panels are to be used. We recommend that you consult your insurance advisor.

Resolite Cooling Tower Panels

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STANDARD PROFILE SELECTION



PANEL SPECIFICATION

- 1) Product shall be Resolite Cooling Tower Panels as Manufactured by Resolite, a Stabilit America Company, Moscow, TN. 1-888-RESOLITE WWW.RESOLITE.COM
- 2) The louvers shall be type (8oz/12oz/16oz). The casing shall be type (8oz/12oz/16oz).
- 3) Profile shall be 4.2 x 1-1/16 or 7.2 x 1.5 or 5.33 x 1.75.
- 4) Exterior finish shall be embossed or smooth; Interior finish shall be embossed or smooth; Color shall be light grey.
- 5) Finished width shall be 42\" or 39.25\" or 45\" with a coverage of 37.8\" or 36\" or 42.69\" depending on profile selected (see dwgs to left).
- 6) Length shall be _____ feet.
- 7) Resin formulation shall be non fire-rated (GP) or fire-rated flame spread 25* or fire-rated flame spread 50*.

** Load/Span tables and physical properties available upon request.



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