



COOLING TOWER

Fiberglass Reinforced Plastic
Cooling Tower Panels
& Louvers

**Durable, Mold Free
& Chemical Resistant**

Sustainable

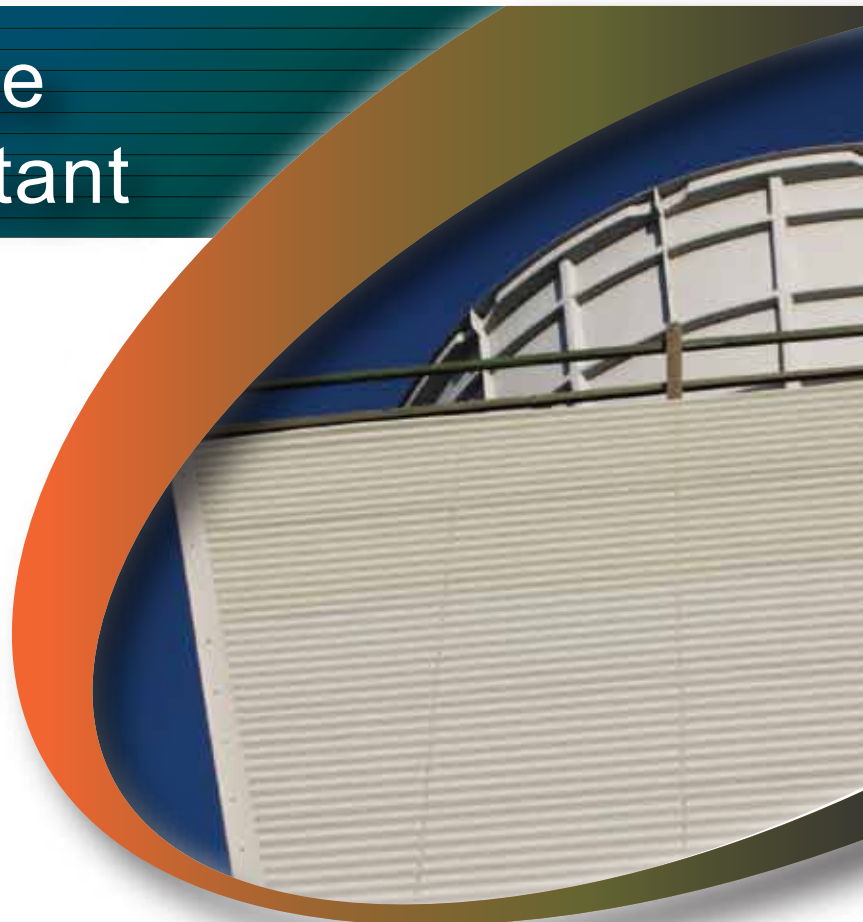
Engineered to survive in harsh environments, FRP won't rot, rust, mold or mildew, and resists corrosion from chemicals. Ideal for high moisture applications.

Fire Rated Available

Cooling Tower panels are available in both fire rated and non fire rated formulations.

Options

Crane Composites provide products that meet performance goals and deliver value. We combine resin systems, profiles, reinforcements and weights to engineer custom solutions.



Standard Formulations

NON-FIRE RATED | CTN

For use where a specific fire rating is not required.

CLASS A FIRE RATED | CTA

For use where a Class A per ASTM-E-84 fire rating is required.

CLASS A FIRE RATED | IFW HIGH STRENGTH

For use where a Class A per ASTM-E-84 fire rating is required.



Weights*

8oz.
12oz.
16oz.

Textures

Smooth
Pebbled Texture

Colors*

Cooling Tower Panels are available in Gray (#675)

*Additional colors and weights may be available via a custom order program. All custom orders are subject to minimum order quantities.

Properties

Please refer to the following technical data sheets for Physical Property Data.

3701 | Non-Fire Rated CTN
3702 | Class A Fire Rated CTA
3703 | Class A Fire Rated High Strength IFW
3700 | Standard Profile Drawings & Load Span Tables

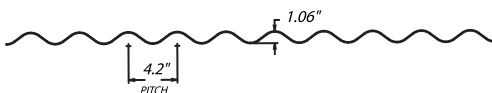
Standard Products

Product Description	Profile #	Standard Width	Standard Length	Product Code
4.2 x 1 1/16"	#008	42"	96" - 20'	008CTN ::: 008 CTA ::: 008 IFW
5.33 x 1 3/4"	#041	45"	96" - 20'	041CTN ::: 041CTA ::: 041IFW
7.2 x 1 1/2"	#455	39.25"	96" - 20'	455CTN ::: 455CTA ::: 455IFW
Corner Roll	#152	6" x 6"	96"	152CTN ::: 152CTA

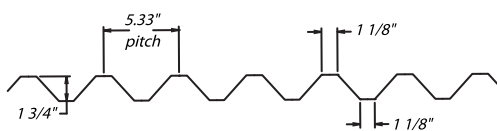
Standard Profiles

Below are a few of our standard profiles. Crane Composites has the ability to customize tooling to manufacture specific profiles. Additional and more detailed drawings are available upon request.

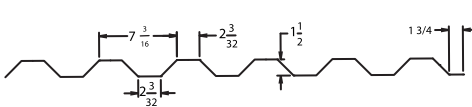
4.2" x 1 -1/16" Rib Profile #008



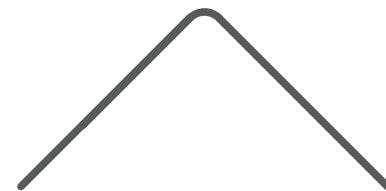
5.33" x 1 -3/4" V-Beam Profile #041



7.2" x 1-1/2" Box Rib Profile #455



(Profile #152) Corner Roll



FLAME SPREAD AND SMOKE DEVELOPMENT RATINGS

The numerical flame spread and smoke development ratings are not intended to reflect alleged hazards presented by Crane Composites products under actual fire conditions and this product has not been tested by Crane Composites except as set forth below. These ratings are determined by small-scale tests conducted by Underwriters Laboratories and other independent testing facilities using the American Society for Testing and Materials E-84 test standard (commonly referred to as the "Tunnel Test"). CRANE COMPOSITES PROVIDES THESE RATINGS FOR MATERIAL COMPARISON PURPOSES ONLY. Like other organic building materials (e.g. wood), panels made of fiberglass reinforced plastic resins will burn. When ignited, frp may produce dense smoke very rapidly. All smoke is toxic. Fire safety requires proper design of facilities and fire suppression systems, as well as precautions during construction and occupancy. Local codes, insurance requirements and any special needs of the product user will determine the correct fire-rated interior finish and fire suppression system necessary for a specific installation. We believe all information given is accurate, without guarantee. Since conditions of use are beyond our control, all risks are assumed by the user. Nothing herein shall be construed as a recommendation for uses which infringe on valid patents or as extending a license under valid patents. www.astm.org/Standards/E84.htm

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