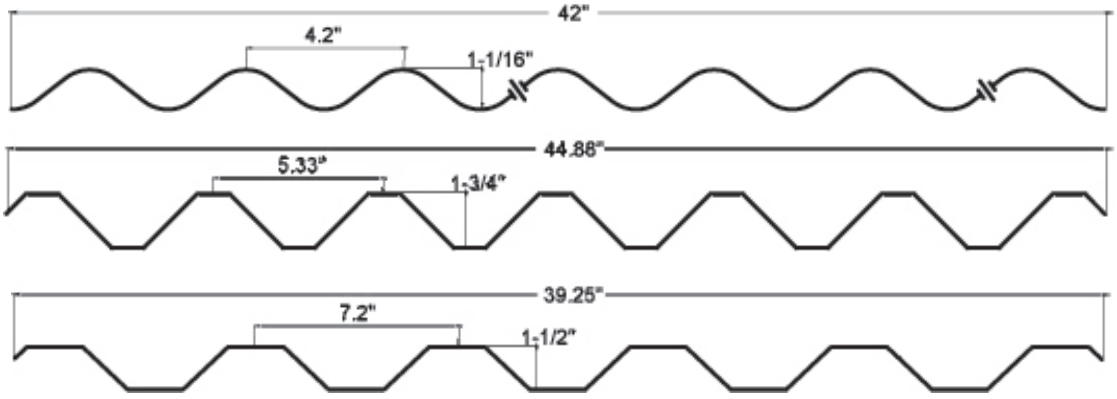
COOLING TOWER DEPOT
The Depot of All Cooling Towers
www.coolingtowerdepot.com

Corrugated FRP Panels

CTD offers a wide variety of FRP corrugated casing to meet your requirements. Our casing is supplied in both fire retardent and general purpose material and with a wide range of sizes, corrugations and colors to match existing material.





4.2 Corrugated

5.33 V-Beam

7.2 V-Beam

Cooling Tower Depot, Inc. has a large quantity of corrugated casing pannels in stock and ready to be shipped, so you get your material in a timely fashion.

COOLING TOWER DEPOT

PROJECT NAME AND LOCATION:
MODEL NO.
DWG NAME:
DRAWING NUMBER: A-100 | JOB NUMBER: | SHEET: 1 of 1 | REV: 0
SCALE: NO SCALE | COMMENTS

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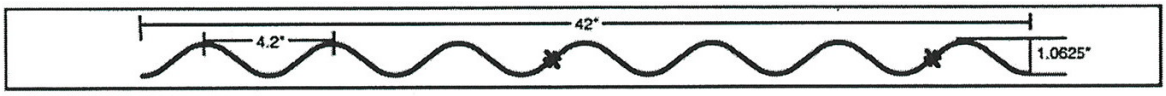
COOLING TOWER DEPOT, INC
CORPORATE CIRCLE
GOLDEN, CO 80401
720-746-1234

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COOLING TOWER DEPOT
The Depot of All Cooling Towers
www.coolingtowerdepot.com

Corrugated FRP Panels

Profile: **4.2 Corrugated Fire-Rated**
Weight: 8oz/ft², 12oz/ft², 16 oz/ft²
Color: 1207 Light Gray



PROPERTIES	4.2 CORRUGATED FIRE-RATED	ASTM METHOD
Nominal Panel Weight	8oz/ft²	–
Tensile Strength	7,000 psi	ASTM D638
Tensile Modulus	630,000 psi	ASTM D638
Flexural Strength	15,500 psi	ASTM D790
Flexural Modulus	660,000 psi	ASTM D790
Barcol Hardness	30-40	ASTM D2583
Light Transmission	< 5%	ASTM D1494
Flame Spread	20	ASTM E84
Burning Rate	–	ASTM D635
Burn Length	< 1 inch	ASTM D635
U.B.C. Class	CC1	–

TOLERANCES (ALL PANELS)	
Panel Weight	±10%
Rib Height	±1/16
Length	±1/8
Width	±1/8

CODES & APPROVALS

- 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"

We believe all information given is accurate. It is offered in good faith, but 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.

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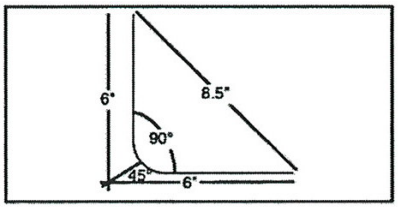
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COOLING TOWER DEPOT
The Depot of All Cooling Towers
www.coolingtowerdepot.com

Corrugated FRP Panels

Profile: **Corner Roll Fire-Rated**
Weight: 12 oz/ft²
Color: 1207 Light Gray
Product Code: CTCRFR



PROPERTIES	CORNER ROLL FIRE-RATED	ASTM METHOD
Nominal Panel Weight	12 oz/ft²	–
Tensile Strength	8,000 psi	ASTM D638
Tensile Modulus	700,000 psi	ASTM D638
Flexural Strength	17,000 psi	ASTM D790
Flexural Modulus	987,000 psi	ASTM D790
Barcol Hardness	30-40	ASTM D2583
Light Transmission	< 5%	ASTM D1494
Flame Spread	20	ASTM E84
Burning Rate	–	ASTM D635
Burn Length	< 1 inch	ASTM D635
U.B.C. Class	CC1	–

TOLERANCES (ALL PANELS)	
Panel Weight	±10%
Rib Height	±1/16
Length	±1/8
Width	±1/8

CODES & APPROVALS

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