

FRP BUILDING PRODUCTS

DuroSpan FRP Casing Panels

High Strength FRP Panels for Cooling Tower Applications



DuroSpan FRP Casing Panels offer superior structural performance and long service life for industrial facilities and cooling tower applications.

Made with isophthalic polyester resin, DuroSpan material does not corrode in wet conditions or in moderate chemical exposures. Long-term retention of aesthetic properties and superior UV protection is provided by the UV stabilized resin system.

In reinforced plastic (FRP) material, strength and stiffness is determined by the amount and alignment of its glass fiber reinforcements. To optimize structural properties, DuroSpan is constructed with high reinforcing content, 30% by weight, which is placed in straight and continuous, bidirectional alignment. As a result, DuroSpan can stand up to hurricane-force winds and is much stronger and stiffer than chopped strand FRP and PVC materials.

In addition to profiles and color, which are industry standards, DuroSpan casing panels are available in a wide range of additional profiles and colors.

Features

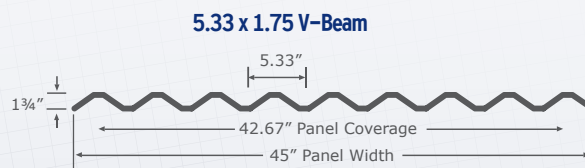
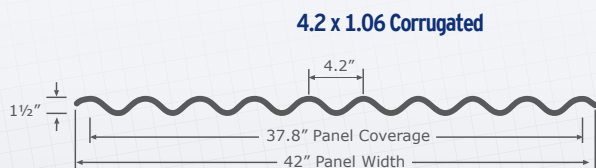
- Corrosion Resistance
- High Strength
- UV Protection
- Fire Retardant Option
- Low Thermal Expansion
- Color Options

Benefits

- Long Service Life
- No Maintenance
- Improved Tower Appearance

DUROSPAN MATERIALS	SERIES		
	100	120	160
Nominal Weight, Oz/SF	10	12	16
Nominal Glass Content	30% by weight		
DSFR: Flame Spread Rating, ASTM E-84	Class 1:25 or less		
Panel Finish	Smooth Surface both Sides		
Standard Color	CT Gray		
Standard Profiles	4.2 x 1.06 / 5.33 x 1.75		

Other profiles and colors are available. Please contact Enduro for pricing and availability.



P 713.358.4000 | F 713.358.4100 | T 800.231.7271 | E bpsales@endurocomposites.com
 16602 Central Green Blvd. | Houston, TX 77032

www.endurocomposites.com