

SEQUENTIA® WEATHERGLAZE® PANELS

REV. 7 | 02/17

STANDARD CORRUGATED FRP

PRODUCT CODE: C25TF



PRODUCT

WeatherGlaze corrugated FRP panels are ideal for a wide variety of building projects. They're strong, durable and built to last. These high performance panels withstand adverse weather conditions and come backed with a 10 year limited warranty.

FEATURES AND BENEFITS

- Tough fiberglass construction
- Withstands harsh weather conditions
- Lightweight and easy to handle
- Engineered to last

DESIGN PROPERTIES

PRODUCT CODE	WEIGHT	CORRUGATION	COLOR	FINISH	DESCRIPTION
C25TF	3.7 oz/ft ² 18.06 kg/m ²	2.67" x 9/16" 67.8mm x 14.3mm Wave	Clear 711 White 912 Green 933	Textured Embossed	WeatherGlaze glass, fiber-reinforced polyester plastic, UV stabilized translucent panels

PHYSICAL PROPERTIES

PROPERTY	C25TF	TEST METHOD
FLEXURAL STRENGTH	18 x 10 ³ psi 124 MPa	ASTM - D790
FLEXURAL MODULUS	0.5 x 10 ⁶ psi 3447 MPa	ASTM - D790
TENSILE STRENGTH	10.5 x 10 ³ psi 72 MPa	ASTM - D638
TENSILE MODULUS	0.9 x 10 ⁶ psi 6205 MPa	ASTM - D638
BARCOL HARDNESS	40	ASTM - D2583
COEFFICIENT OF LINEAR THERMAL EXPANSION	1.5 x 10 ⁻⁵ in/in/°F 27 μm/m/°C	ASTM - D696
LIGHT TRANSMISSION	95% (Clear 711) 66% (White 912) 45% (Green 933)	ASTM - D1494





FINISHED PANEL QUALITY

WEIGHT:	±10%
RIB HEIGHT:	±1/16" (±1.6 mm)
WIDTH:	±1/8" (±3.2 mm)
LENGTH:	±1/8" (±3.2 mm)

CERTIFICATIONS

Standard specification for Glass Fiber Reinforced Polyester Plastic Panels (ASTM D-3841)

SAFETY | DO NOT WALK ON PANELS

Sequentia Corrugated panels are not intended to support the undistributed weight of workers. Roofing ladders or 1" x 12" planks, or equivalent means of protection must be used during any work on roofs.

Observe fire safety. Sequentia Corrugated panels are similar in combustibility to wood of equal thickness and can be flash-ignited at approximately 650°F. Proper precautions must be used during storage, construction, and after installation.

FABRICATING RECOMMENDATIONS

Prior to working with our products, see our most current SDS at cranecomposites.com/sds.html

STORAGE REQUIREMENTS

Store panels properly. While a single panel easily withstands exposure to sunlight and the elements, a stack of panels will trap heat and moisture, causing internal clouding in the panels. To avoid this irreversible effect, panels must be stored in a dry, shaded, well ventilated area. Preferably store on end or on edge. Skids should be elevated at one end by wood spacers. Failure to comply with recommended storage procedures will void the warranty on the panels.

CHEMICAL RESISTANCE

The polyester resins and glass fibers used in Sequentia Corrugated panels are resistant to a broad range of chemicals and atmospheric contaminants.

MAINTENANCE INSTRUCTIONS

To preserve appearance of weather exposed panels, hose down periodically to remove accumulated, corrosive dust and dirt. At first signs of surface dullness, rinse panels clean, allow to dry and apply a surface refinisher. Neglected panels showing exposed fibers and embedded dirt may be substantially restored by cleaning with a stiff bristle brush or fine steel wool and water, and after thorough drying, resealing panels with two coats of refinisher.

NOTICE

Panels will provide a clean, aesthetically-pleasing finished installation. However, by nature, fiberglass reinforced plastic paneling may occasionally have small areas that are aesthetically unacceptable for use. Panels should be inspected on-site prior to installation. If any portion of material does not provide an acceptable appearance, Crane Composites should be notified at once. Upon verification of unacceptability, that portion of material will be replaced by Crane Composites. Crane Composites' sole responsibility is for the replacement of defective materials but not for labor or other handling or installation expenses.