

010CM

CAMOTUF TRANSLUCENT CORRUGATED PANEL

2737
August 2006

Product Description: CamoTuf is a translucent, exterior-grade, corrugated fiberglass panel that features an “embedded” RealTree Hardwoods HD® (High Definition) pattern. The panels are manufactured with a superior UV modified resin system for long-term protection and performance. CamoTuf panels are

strong, durable all-weather panels that resist moisture, freezing, drying, cracking and impact.

TABLE ONE: PHYSICAL PROPERTIES

Typical Values		Test Method
Property	010CM	
Tensile Strength	10,000 psi (70 MPa)	ASTM D 638
Tensile Modulus	1,000,000 psi (7,000 MPa)	ASTM D 638
Flexural Strength	24,000 psi (165 MPa)	ASTM D 790
Flexural Modulus	0.9 x 10 ⁶ psi (6,200 MPa)	ASTM D 790
Impact Strength (IZOD)	11.5 ft•lbs/in (0.61 J/mm)	ASTM D 256
Barcol Hardness	40-50	ASTM D 2583
Water Absorption %	<0.30% in 24 hrs @77°F (25°C)	ASTM D 570

TABLE TWO: DESIGN TABLE

Product Code	Colors	Weight	Size
010CM	RealTree Hardwoods HD®	6 oz/ft ²	27" x 8' (.69 m x 2.4 m) 27" x 12' (.69 m x 3.7 m)

TOLERANCE:

Panel Weight - $\pm 10\%$

Rib Height - $\pm 1/16"$

Length - $\pm 1/8"$

Width - $\pm 1/8"$

SAFETY:

DO NOT WALK ON PANELS. Sequentia Corrugated panels are not intended to support the undistributed weight of workers. Roofing ladders or 1"x12" 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.

STORAGE RECOMMENDATIONS:

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.

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. Use a fast drying, air-curing formulation, which is resistant to weathering effects and moisture, such as Surfacing Lacquer, Product #837-X1, manufactured by Valspar Corporation.

CHEMICAL RESISTANCE:

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

WARRANTY:

Sequentia CamoTuf Corrugated panels as manufactured by Crane Composites, Inc., 23525 West Eames St., are warranted for a period of five (5) years from the date of purchase to be free from substantial defects in materials and workmanship. This warranty is extended only to original purchaser and is non-transferable. For complete warranty information, see technical data 2732.

CERTIFICATION:

A. ASTM D-3841, Standard Specification for Glass Fiber Reinforced Polyester Plastic Panels

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