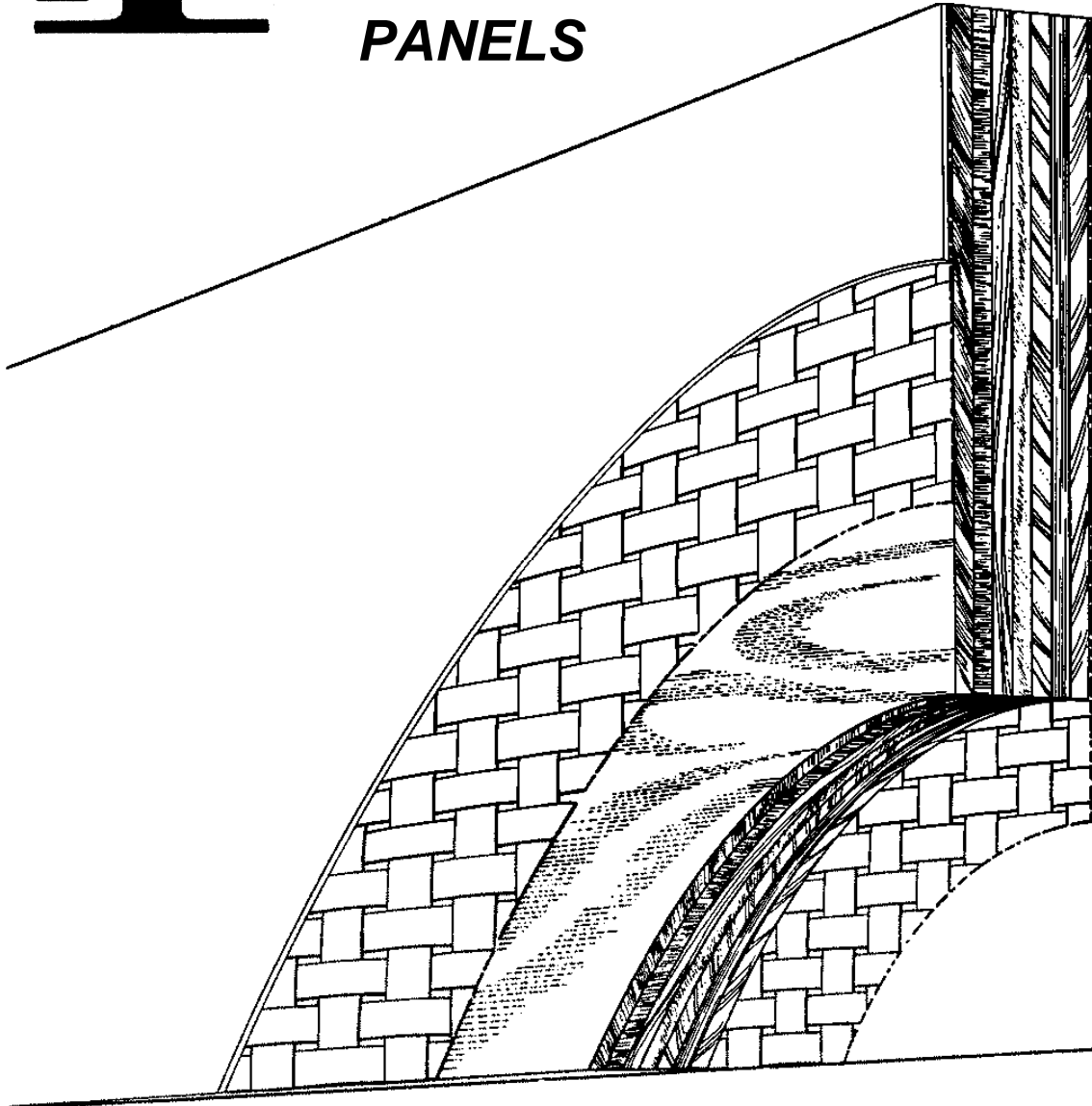


# CLAD TUFF<sup>®</sup>

## FRP/PLYWOOD PANELS



### CLAD TUFF Exterior Finish

**Gel Coat.** 15 mils ( $\pm .003''$ ) of a smooth, high gloss gel coat designed to offer superior weathering characteristics and resistance to UV degradation. All standard Fiber-Tech gel coats are formulated to offer maximum flexibility, are acid and alkali resistant, and will readily accept decals and most paints.

### CLAD TUFF Core Materials

**Plywood.** Fiber-Tech primarily utilizes only APA trademarked B-CX plywood, plugged and touched sanded one side, structural group I veneers.

#### Fiberglass Reinforcements.

Fiber-Tech offers standard woven roving in nominal 17 oz. or 22 oz. weights. Multiple layers of Fiberglass can be laminated together to increase strength and improve impact resistance.

### CLAD TUFF Interior Finishes

**Standard Resin.** Due to vastly improved manufacturing techniques, the porosity normally found in competitive interior laminates has been greatly reduced while maintaining a continuous, smooth snag-free surface.

**Gel Coat.** Where additional protection against vapor penetration is desired, Fiber-Tech will add 15 mils ( $\pm .003''$ ) of high gloss gel coat to the interior surface on special orders.

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## Panel Weights

Plywood Core	17 oz. Glass	22 oz. Glass
3/8" (11/32)	1.8 lbs.	1.9 lbs.
1/2" (15/32)	2.2 lbs.	2.3 lbs.
5/8" (19/32)	2.4 lbs.	2.5 lbs.
3/4" (23/32)	2.8 lbs.	2.9 lbs.
1" (15/16)	3.4 lbs.	3.5 lbs.
1-1/4" (1-3/16)	4.8 lbs.	4.9 lbs.

Average weight per square foot  
(For each additional layer of molded in  
glass reinforcement add 0.3 pounds  
per square foot)

## Thickness Ranges

17 oz. Glass	22 oz. Glass
.385 to .445	.395 to .455"
.510 to .575	.520 to .580"
.635 to .695	.645 to .705"
.760 to .820	.770 to .830"
.950 to 1.00	.960 to 1.09"
1.15 to 1.205	1.200 to 1.330"

(For each additional layer of molded in glass  
reinforcement add 0.030")

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## Dimensional Stability

All Fiber-Tech panels utilizing plywood cores are subject to minimal shrinkage and/or expansion when exposed to moisture or high temperatures.

## Size Limitations

Standard panels are available in sizes up to 120" wide x 58' long.

## Manufacturing Tolerances

Width $\pm$ 1/8"	Length $\pm$ 1/8"
Straightness $\pm$ 1/8" (Adjacent corners)	Squareness $\pm$ 1/4" (Diagonal corners)

## Edge Treatment

An optional edge coating can be applied to each panel prior to shipment to protect panels in transit, or during temporary storage.

## Interior Scuff

Fiber-Tech offers a molded-in scuff plate, one or two additional layers of glass, to give extra protection against mechanical damage. The option of a bonded FRP scuff is also available.

## Warranty:

Fiber-Tech offers a five (5) year limited warranty.

Specifications are subject to change without notice



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