

# PlyCorr™ / MiracleBoard®

## When You've Got to Lose Weight

### The Strong Solution

So often wood is just too heavy for store fixtures, displays, or trade show booths. PlyCorr's lightweight makes it the best alternative.

The core's density and directional fiber give the panels more rigidity, crush strength and structural integrity than kraft paper honeycomb.

### Looking Good!

PlyCorr can be laminated with vinyls, melamine papers, veneers, and high pressure laminates. It can be edge banded with flat PVC, wood tape, lumber, high-pressure laminate or edge molding for exactly the look you want.

Select Miracleboard® for painting and critical laminating applications. With a better surface quality, it saves a step because a backer sheet is not necessary before applying veneer or paint



Cross-section of Miracleboard® with veneer skin

### PlyCorr Applications

**Store Fixtures:** *Displays, exhibits, kiosks, interior signage*

**Recreational Vehicles:** *Components such as pocket doors, shelves, countertops, tables*

**Wall panels:** *Office partitions, sandwich panels, modular furniture*

**Trade Show Booths**



# It's so easy

## SPECIFICATIONS

- Standard sizes are 4' x 8', 10' or 12' and 5' x 8'
- Cut-to-size saw accommodates custom orders in line
- Treated paper may be used if moisture is a problem
- Unit height is approximately 45". Lbs/unit is based on 4' x 8' size.

THICKNESS	PIECES/UNIT	LBS/UNIT
1/2"	80	1600
5/8"	65	1600
3/4"	53	1600
1"	40	1600
1 1/8"	36	1600
1 1/4"	32	1600
1 1/2"	27	1600
2"	20	1600
2 1/2"	16	1600

## Working with PlyCorr

- A variety of fasteners work well with PlyCorr and Miracleboard. The sales department can provide suggestions.
- Cut PlyCorr with any commercial or common woodworking tools. Keep blades sharp for best results.

## PROPERTIES

PROPERTY	PLYCORR	MIRACLEBOARD
Density	12 lb/ft <sup>3</sup>	14 lb/ft <sup>3</sup>
Modulus of Elasticity (MOE)	235,000 psi	325,000 psi
Modulus of Rupture (MOR)	850 psi	1500 psi
Crush rating	200 psi	200 psi
Recyclable	Yes	Yes

Note: All testing was performed on 3/4" MOE and MOR ratings were tested under ASTM D 1037 @ 50% relative humidity.



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