





PLYFOAM™

IMPROVING FOAM PANELS

The Substrate of Choice PlyFoam™ does what non-laminated foam panels can't do. It can be glued, cut, folded and fastened with relative ease. PlyFoam™ is a strong, lightweight panel of expanded Polystyrene with a Kraft linerboard overlay.



APPLICATIONS

-  **Recreational Vehicles:** Sidewalls, roof panels, interior components.
-  **Store Fixtures and Displays:** Tradeshow wall systems, store signage, office partitions.
-  **Specialty Packaging:** Cushioning and interior packaging.
-  **Refrigerated Freight Bulkhead**

THICKNESS	PIECES/UNIT	LBS/UNIT 2#	LBS/UNIT 1#
1/4"	120	480	280
1/2"	80	480	280
3/4"	65	480	280
1"	40	480	280
1 1/2"	27	480	280
2 1/2"	16	480	280

WHY IT'S THE BEST CHOICE

SPECIFICATIONS

- Thicknesses ranging from 1/4" to 2 1/2"
- Comes in 1# and 2# densities
- Can be glued, cut and handled much easier than raw foam
- Made in the USA

PROPERTY	PLYFOAM 1# DENSITY	PLYFOAM 2# DENSITY
Modulus of Elasticity (MOE)	16,031 psi	32,564 psi
Modulus of Rupture (MOR)	141 psi	170 psi
Internal Bond	26	55
R Factor	4.2	4.7
Lbs/MSF	170	250

Note: All testing was performed on .750 thickness.