



## POLY FOLD

**POLY FOLD Fanfold is a high-performance, rigid insulation consisting of a closed-cell, strong, but lightweight premium quality expanded polystyrene (EPS) foam core. It is available with either a clear plastic facer on both sides, or with a combination of one side laminate facer and the other side reflective foil facer. These provide air infiltration resistance, liquid water protection, and improves energy efficiency. All POLY FOLD Fanfold is manufactured to meet or exceed ASTM C578, Standard Specification for Rigid, Cellular Polystyrene Thermal Insulation**

### Advantages

- Superior compressive strength .
- Long term, stable R-Value .
- Energy efficient .
- Water Resistant, closed cell foam will not readily absorb moisture from the environment .
- Mold, mildew, and insect resistant : An inert EPA approved insect repelling additive can be added during the manufacturing process to deter termites . EPS Insulation does not support mold or mildew growth .
- Code Approvals : EPS insulation is recognized by the International Code Council Evaluation Service (ICC -ES) and is manufactured from UL and FM approved raw materials .
- Environmentally Friendly : Contains no CFC, HCFC, HFC or Formaldehyde and is 100 % recyclable .
- Proven performance record : EPS products have been manufactured since the mid-1950 's using the same fundamental chemistry qualifies for LEED Credits .

### Sizes

- Poly Fold is available thicknesses of 3/8", 1/2" and 3/4" with the 4'x48' fan fold bundle (2 squares) . Individual panel sizes within the Poly Fold bundle are 2' x 4'.
- 1" thick is fanfold available upon request . For more information, please contact info@polymoldingllc .com .

### Application

POLY FOLD is a fan fold foam insulation typically used as a backer board for residing applications, where it offers a level uniform surface for the application of residing materials. new siding materials for residential usage during renovation and commercial outside wall of a building.

### POLY FOLD

THICKNESS	R- VALUE		SYSTEM R-VALUE
	75° F	25° F	
3/8"	1.46	1.65	3.4
1/2"	1.96	2.20	4.0
3/4"	2.92	3.30	4.9



"The future of expanded polystyrene"

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