



# POLY SHIELD® FAMILY OF PRODUCTS

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- Heat laminated – tough polymeric facers (opaque one side/metalized poly one side) add strength and durability, important to handling and installation process.
- *NOT A VAPOR BARRIER* – breathability of POLY SHIELD® aids in resistance to mold and mildew.
- Closed cell expanded polystyrene (EPS) core wraps structure in permanent R-value that cuts down on air-infiltration and retards radiant heat flow.
- High efficiency, low-cost insulation.

## ***POLY SHIELD® Sheathing/Underlayment (1.0 density)***

Available in ½”, ¾”, 1”, 1 ½”, 2” thickness; 48”x 48”, 90”, 96” or 120” W&L

Thermal Resistance	@40F	4.17/inch + 0.075 Reflective Facer
Values (R)	@75F	3.85/inch + 0.075 Reflective Facer

## ***POLY SHIELD® TG II (1.5 density) XPS Equal***

Available in ¾”, 1” thickness; 48”x 48”, 90”, 96” or 120” W&L

Thermal Resistance	@40F	4.55/inch + 0.075 RF	(1” = 4.63, ¾” = 1.21)
Values (R)	@75F	4.17/inch + 0.075 RF	(1” = 4.25, ¾” = 1.12)

## ***POLY SHIELD® FANFOLD (1.0 or 1.25 density)***

Available in ¼”, 3/8” thickness; 4’x 50’ W&L

Thermal Resistance	@40F	4.25/inch + 0.075 RF	(3/8” = 1.67, ¼” = 1.14)
Values (R)	@75F	3.92/inch + 0.075 RF	(3/8” = 1.55, ¼” = 1.06)

## ***POLY SHIELD® MH (1.5 density) Manufactured Housing***

Available in ¼”, 3/8” thickness; 48”x 96” or 90” W&L

Thermal Resistance	@40F	4.55/inch + 0.075 RF	(3/8” = 1.78, ¼” = 1.21)
Values (R)	@75F	4.17/inch + 0.075 RF	(3/8” = 1.64, ¼” = 1.12)