

POLYPRO™

EPS FOAM INSULATION BOARD

Exterior, Interior, & Below-ground Applications

- Rigid, closed-cell expanded polystyrene insulation (EPS), provides PERMANENT, long-term, thermal performance, R 3.85 per inch.
- Available in either metal-poly faced for improved thermal performance, poly-poly faced, and unfaced options.
- Stable R-Value that will not decrease over the life of the product.
- Does not contain ozone depleting HCFCs or formaldehyde.
- Foam core is 100% recyclable and will not promote the growth of mold or mildew.

Increased R-Value

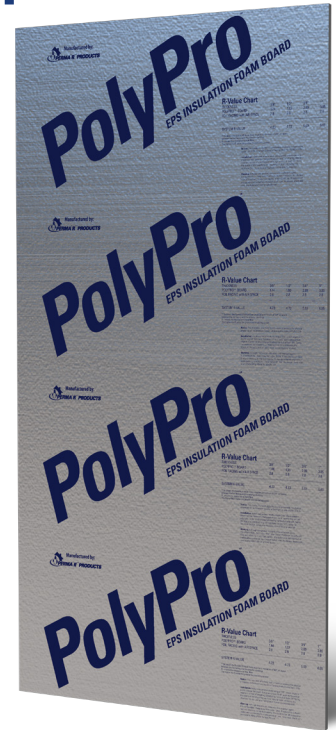
The reflective facer can provide some reflective benefits when a gap is provided between PolyPro™ and the cladding.

Termite Treatment Available

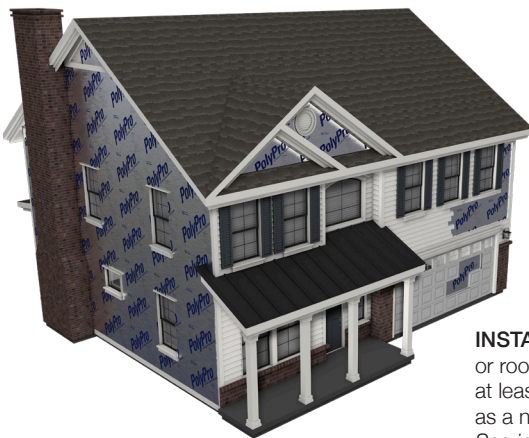
Can be treated with Preventol® insecticide*, an environmentally safe additive. Termites can tunnel through and ingest foam in their search for a food source. PolyPro™ with Preventol® kills these termites and provides a secondary line of defense to standard termite treatments. Ask for PolyPro™ if you live in a high termite infestation zone.

*Preventol® is a registered trademark of LANXESS.

PolyPro™ is available in a wide range of sizes and thicknesses.



PolyPro™ Highlights



Standard Thickness	Standard Dimensions	R-Value
1/2"	4' x 8'	R1.93
3/4"	4' x 8'	R2.89
1"	4' x 8'	R3.85
2"	4' x 8'	R7.7



INSTALLATION: Install over exterior studs using plastic capped staple, 1" plastic cap nail fasteners or roofing nails. Fasteners must be 8" apart along vertical edge & center of sheathing penetrating the stud at least 3/4". Taping the seams of the sheathing will help keep air from infiltrating the structure. Do not use as a nailing base. Corner bracing is required.
See install guide for more information.



Contributes to
LEED Points



Environmentally
Friendly



Stable
R-Values



Termite
Treatment
Available



Contains No
Formaldehyde



Contains
No HCFCs



100%
Recyclable



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Are You Choosing the Right Rigid Foam Board?



PolyPro® EPS
Expanded Polystyrene



HALO GPS
Graphite Polystyrene



XPS
Extruded Polystyrene



Polyiso
Polyisocyanurate

Choosing the Right Board for Your Application:

1

What R-value is required?

This will help determine type and thickness of product needed.

2

What is the application (exterior, interior, below grade)?

This will determine PSI requirements.

- 10 – 15 for wall assembly
- 25 for below grade

3

Does application merit a faced product?

Depending on the manufacturer, the facer may eliminate the need for an additional WRB and/or vapor barrier when taped.

Know Your Application Needs:

DESCRIPTION	Expanded Polystyrene (EPS)	Graphite Polystyrene (GPS)	Extruded Polystyrene (XPS)	Polyisocyanurate (Polyiso)
R-Value Per Inch	R-3.85	R-5.0*	R-5.0**	R-6.0
R-Value Duration	R-value stable during life of product		Loses up to 10% R-value within a few years	R-value diminishes in cold weather
Cost	\$	\$\$	\$\$\$	\$\$\$\$
Termite Treatment	Available	Available	–	–

*Nominal Inch 1 1/16"

**Only 90% of R-Value is guaranteed.

To Face or Not to Face:

PRODUCT	UNFACED	METAL/POLY	POLY/POLY	ALUMINUM/ALUMINUM
PolyPro - EPS	✓	✓	✓	–
HALO Exterra* - GPS	–	✓	✓	–
HALO Interra - GPS	–	✓	–	–
HALO Subterra** - GPS	–	–	✓	–
CHROME - GPS	✓	–	–	–
XPS	✓	–	–	–
Polyiso	–	–	–	✓

*Exterra seams must be taped to qualify as WRB.

**Subterra seams must be taped to qualify as vapor barrier.



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