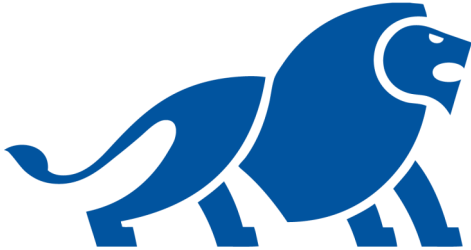


Lion GUARD



Insulating Fan-Fold Housewrap

Advanced weather resistant facers

Durable • Easier to cut and fit

- *All weather workability.*
- *The Patented Grid System speeds application.*
- *Premium quality polystyrene foam core insulation plus a reflective aluminum facer provides a long lasting high R-value.*



LionGuard Insulated Fan-Fold - manufactured by Polar Industries - Performance-proven facers offer all weather durability and the high quality expected from Polar Industries. LionGuard Insulated Fan-Fold has features designed for the professional installer to benefit the homeowner.

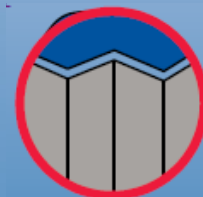


Sell the job with higher R-value

LionGuard Insulating Fan-Fold Housewrap's R-value is 1600% higher than fabric roll housewraps. LionGuard reduces air infiltration like a fabric wrap, but goes one step further by insulating the wood studs and eliminating energy transfer points that erode the comfort in the home. LionGuard Housewrap will also reduce noise transmission into the home. Your customers will want the added value of insulation under their new siding.

Lays flat Better fit

LionGuard Insulating Fan-Fold is easy to use and lays absolutely flat to make your job easier. No more lumps and ridges to fight with when you use LionGuard. The rigid panels make cutting around doors and windows easy.

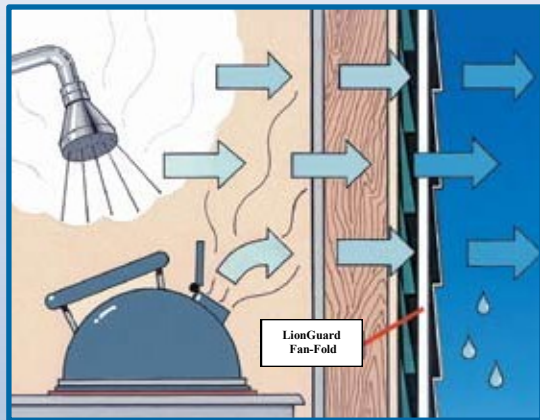


Advanced Wall Envelope

LionGuard Insulating Fan-Fold blocks the wood-to-wood thermal transfer of outside temperatures. By "sealing the envelope" with LionGuard your customer's home will be more comfortable and energy efficient.

LionGUARD

Insulating Fan-Fold



LionGuard Insulating Fan-Fold housewrap breathes

LionGuard breathes. We put over 1000 breather holes in every square foot of LionGuard. These tiny holes don't affect rigidity but do enhance water vapor permeability. Many other manufactures skip this important step and deliver products that can form a vapor barrier. This can result in trapped moisture and lead to mold formation or dry rot.

MOLD RESISTENT



Environmental Responsibility


LionGuard Insulating Fan-Fold Housewrap is made with high quality expanded polystyrene, a material that contains no harmful chemicals or toxic additives.

Table of R-Values			
	R-Value		System*
thickness	75 °	25 °	75 °
1/4"	.96	1.08	2.95
3/8"	1.46	1.63	3.44
1/2"	2.00	2.17	3.98
3/4"	2.92	3.26	4.90
1"	3.85	4.17	5.83

*to achieve system R-value listed, an average 3/8" dead air space must be adjacent to the reflective surface.

Better fit, easier cutting, faster installation

LionGuard Insulating Fan-Fold is the only housewrap product with the Patented Grid System which gives you guide lines to cut along the roof line as well as around doors and windows. You apply two products at one time - important additional insulation, plus an air infiltration barrier.



Seal and Insulate with ENERGY STAR

Insulation saves energy when installed according to ENERGY STAR guidelines.

LEARN MORE AT energystar.gov

LionGUARD

Made exclusively for NEMEON Members.
Manufactured by Polar Industries.



Caution: Although this product contains a flame retardant additive it is considered combustible and should not be exposed to open flame or other ignition sources. Install in compliance with applicable building codes.

32 Gramar Avenue, Prospect, CT 06712
(800) 237-3763 www.polarcentral.com

Polar Insulation is made from quality materials supplied by these manufacturers.

BASF • **NOVA Chemicals**
a subsidiary of NOVA Corporation