

RED LABEL

FANFOLD INSULATION

Breathable Rigid
Insulation for plank-
style cladding

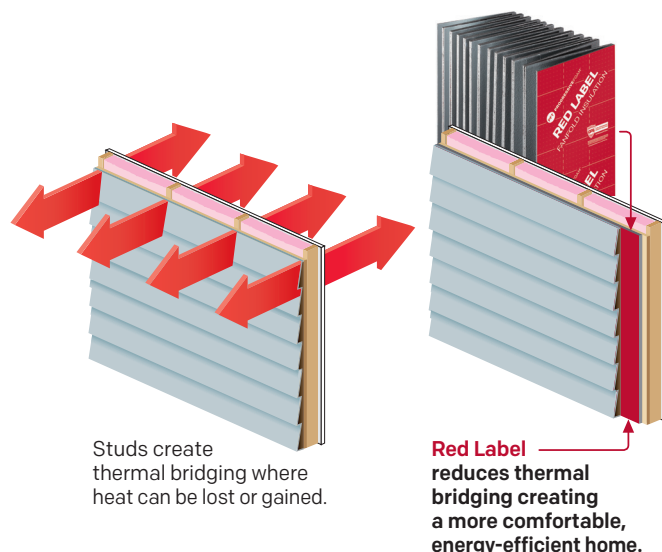


Engineered for plank-style cladding. Built for energy efficiency.

Red Label Fanfold reduces energy loss caused by thermal bridging – the number one source of energy loss.

Studs in a wall are a highly conductive material that creates a thermal bridge for heat to escape in winter and enter the home in summer. Red Label does more than meet ASTM C578 requirements for plank-style cladding, it fights thermal bridging creating a more comfortable, energy efficient home.

- Nearly 25% of a home's walls consist of studs that are typically uninsulated. Red Label Fanfold creates continuous insulation to drastically reduce thermal bridging.
- Red Label Fanfold features Graphite Polystyrene (GPS), a superior rigid insulation that meets foam insulation standards for fiber cement and engineered wood siding.
- Supports energy code requirements. Installed under new siding, Red Label Fanfold can help your home meet U.S. Department of Energy (DOE) insulation recommendations, as well as state and local codes.



6 more Reasons to use Red Label Fanfold.

1 Outstanding Moisture Management

With our patented StayDry® Technology, Red Label Fanfold is about 3x more breathable than comparable products.



2 Proven Thermal Performance

Powered by high-performance GPS (Graphite Polystyrene), Red Label Fanfold fights Thermal Bridging and holds its R-Value in both constant thermal gradient and large temperature and humidity variations.



3 Lightweight and Durable

Red Label Fanfold is perfect for demanding job sites.

- Reduced breakage with front and back facers, and strong GPS core.
- Flexible and light for easy installation.



4 Installation Grid Lines

Stud reference lines for easier install.



5 Fire Performance

Flame retardant (UL 723).



6 Termite Resistance

GPS is protected from insect degradation and is safe for humans and pets.

Note: Product sold in Canada does not contain insect inhibitor.



Specifications and Performance

R-Value @ 75° F, (Btu • in. / ft.2 hr • F°) *ASTM C518*

Classification of Insulation Component

Compressive Strength PSI (kPa) *ASTM D1621*

Flexural Strength PSI (kPa) *ASTM C203*

Density lb/ft3 (kg/m3) [minimum] *ASTM D1622*

Film Thickness (front =flexible plastic, back=metalized)

Water Absorption *ASTM C272*

Water Vapor Permeance *ASTM E96*
of 1.00 in thickness, Min, perm (ng/Pa•s•m2)

Vapor Retarder Classification *ASTM E96*

Water Penetration of Exterior *ASTM E331*
by Uniform Static Air Pressure Difference

Flame Spread *UL723*

Smoke Development *UL723*

Standard Thickness:

Standard Panel Sizes:

RED LABEL FANFOLD INSULATION

3/8" R-2.0 1/2" R-2.6

Type II

15

35

1.35

1.5 mil front 1.0 back,

3.0

3/8" 1/2"
up to 4.6 up to 2.6

Class III

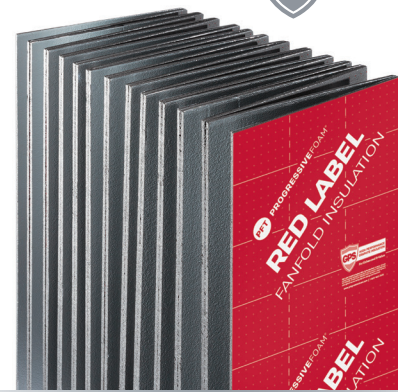
Pass

5

25

3/8," 1/2"

4' x 48'



Learn more
about
Red Label Fanfold

