

Choose the Nation's Leading Brand of Siding Underlayments

When you're installing siding, you need the right underlayment to achieve a smooth, even finish. You also have a great opportunity to add energy efficiency and moisture resistance to the home. The best way to accomplish all of this is to use a GreenGuard extruded polystyrene (XPS) underlayment. Because XPS is a synthetic material, it does not absorb moisture and is not a food source for mold. Plus it's lightweight and durable, so it cuts easily without crumbling, lays flat, and handles better than anything else on the market. All this helps make your customers happier and saves you time and money. Use GreenGuard for the best siding job possible.

FOR THE PERFECT
SIDING JOB,
GO GREEN

XP-SERIES FANFOLD UNDERLAYMENT

- The choice for the very best fanfold underlayment available.
- Flexible plastic facers on both sides enhance durability; optional perforated reflective facer enhances thermal performance.
- Superior stiffness for the smoothest finish.
- Perforated to allow moisture vapor to escape.
- Cut-and-fold hinge design ensures it lays flat.



P-SERIES FANFOLD UNDERLAYMENT

- The choice for fundamental performance.
- Flexible plastic facers on both sides enhance durability; optional perforated reflective facer enhances thermal performance.
- Perforated to allow moisture vapor to escape.
- Cut-and-fold hinge design ensures it lays flat.



Q-SERIES FANFOLD UNDERLAYMENT

- The choice for most economical fanfold underlayment.
- Multi-layered XPS is perforated to allow moisture vapor to escape.
- Provides an excellent, level nailing surface so new siding is easy to install.



DC14 DRAINAGE BOARD

- The choice for advanced moisture management.
- Drainage channels create continuous space on both sides of the underlayment, allowing water and air to move freely.
- Helps protect walls from moisture damage, especially when applied behind siding that is fastened tightly to the wall.
- Effective with fiber cement, wood, and foam-backed vinyl, and when used with a bond break behind stucco and stone veneers.
- Meets the requirements of a water-resistive barrier when installed following WRB instructions.




**Green
Guard**®

1-800-241-4402
www.green-guard.com

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GREENGUARD® SIDING UNDERLAYMENT

THE GREENGUARD® SYSTEM

Siding Underlayment is just one component of a comprehensive GreenGuard System that protects against moisture and enhances energy efficiency. To achieve the full benefits of this system, combine siding underlayment with our other product lines.



INSULATION BOARD

- The choice for highest thermal performance.
- R-Value of 5.0 per inch of thickness provides excellent energy efficiency.
- Water absorption of only 1/10% by volume.

TAPE

- Seals joints and seams for added protection against air and moisture penetration.
- Can be used with GreenGuard siding underlayments to meet requirements as a water-resistive barrier when installed following WRB instructions.

CUSTOM PRINTING

- Put your company name and logo on specified GreenGuard sheathing.
- Help promote your business and increase referrals.
- Ask your GreenGuard supplier for details.



Member



NAHB Leading Suppliers Council

When correctly installed, Pactiv's GreenGuard Siding Underlayments can help reduce air leaks as recommended by EPA's ENERGY STAR Home Sealing Effort.



ENERGY STAR HOME SEALING

EPA recommends sealing the "envelope" that surrounds your living space:

- Dry ceiling
- Water walls
- Windows
- Floors

To save on your heating and cooling bill and increase the comfort of your home:

- Add insulation
- Seal air leaks
- Choose ENERGY STAR qualified windows when replacing windows

ENERGY STAR is a program of the U.S. Environmental Protection Agency and the U.S. Department of Energy.

www.energystar.gov

DIMENSIONS/PACKAGING/R-VALUE

Property	XP-SERIES		XFP-SERIES REFLECTIVE		P-SERIES	FP-SERIES REFLECTIVE		Q-SERIES	DC14
Bundle Dimensions	4 ft. x 50 ft. FANFOLD		4 ft. x 50 ft. FANFOLD		4 ft. x 50 ft. FANFOLD	4 ft. x 50 ft. FANFOLD		4 ft. x 48 ft. FANFOLD	4 ft. x 48 ft. FANFOLD
Thickness (Nominal)	¼ in.	⅜ in.	¼ in.	⅜ in.	¼ in.	¼ in.		¼ in.	¼ in.
R-Value ¹ (@75°F Mean Temperature) (°F-ft ² -h/Btu) ASTM: C 518	1.0	1.5	3.0 ²	3.6 ²	1.0	3.0 ²			1.0

Property	CM					SL				
Bundle Dimensions	2 ft. x 8 ft. SHEET		4 ft. x 8 ft. SHEET			2 ft. x 8 ft. SHEET			4 ft. x 8 ft. SHEET	
Thickness (Nominal)	½ in.	1 in.	½ in.	¾ in.	1 in.	½ in.	¾ in.	1 in.	½ in.	1 in.
R-Value ¹ (@75°F Mean Temperature) (°F-ft ² -h/Btu) ASTM: C 518	3.0	5.0	3.0	3.8	5.0	3.0	3.8	5.0	3.0	5.0

Compliance — See ICC-ES Evaluation Reports ESR-2136 and ESR-2912. Go to www.green-guard.com for the most current compliance information.

GreenGuard® Disclaimers and Footnotes

WARNING: Foam insulation will ignite if exposed to fire of sufficient heat and intensity. Protect these products from exposure to open flame or other ignition sources during shipping, storage, and installation.

These products should not be used as an exposed interior surface in buildings where people can be expected to be present. An approved fire protection barrier, such as 1/2" gypsum wallboard or the equivalent, should be applied between these products and the interior of such buildings. Fire and building codes should be followed.

All assemblies should be evaluated for effectiveness and location of vapor retarders to avoid condensation and subsequent damage to structures (ASHRAE Handbook of Fundamentals).

Storage and Handling: When stored outdoors, all product should be protected from exposure to direct sunlight using the original packaging or an opaque, light-colored tarp. Material that has been unwrapped should be covered or rewrapped.

Moisture Management of GreenGuard Foam: GreenGuard extruded polystyrene foam insulation (XPS) is made of synthetic materials that are generally recognized as not providing a food source for insects, fungus, mold, or mildew. GreenGuard foam insulation should always be properly installed and stored.

Pactiv believes the information and recommendations herein to be accurate and reliable. However, since use conditions are not within its control, Pactiv does not guarantee results from use of such products or other information herein and disclaims all liability from any resulting damage or loss. NO WARRANTY, EXPRESS OR IMPLIED, IS GIVEN AS TO THE MERCHANTABILITY, FITNESS FOR PARTICULAR PURPOSE, OR OTHERWISE WITH RESPECT TO THE PRODUCTS REFERRED TO.

For more information on specific building product recommendations and installation guidelines, contact your Pactiv representative.

¹Specimens were aged and tested in accordance with FTC Rule (16 CFR, Part 460).

²System R-Values are calculated in accordance with the "ASHRAE Handbook of Fundamentals" using a 1/2" uniform, parallel dead air space. The R-Values of these products installed without an air space are 1.0 (1/4") and 1.5 (3/8").

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