

Q250/Q350

XPS Performance • Economical Price

Perforated to allow moisture vapor to escape

Provides a smooth, level nailing surface for the new siding

Light weight • Cuts clean and easy

When every penny counts, you can rely on the performance of our most economical fanfold siding underlayment. The Q-Series products have an extruded polystyrene foam (XPS) core with high impact polystyrene capsheets on both sides, which make it one of the most durable products currently available. These products are also perforated to allow potentially harmful moisture vapor to escape so that it does not become trapped in the wall.

FOR ENERGY
EFFICIENCY,
GO GREEN



THE GREENGUARD® SYSTEM

Q250/Q350 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, use this product in conjunction with the following:

- ✓ Building Wrap
- ✓ XPS Sheathing
- ✓ XPS Insulation
- ✓ Siding Underlayment
- ✓ Flashing
- ✓ Seam Tape
- ✓ Sill Sealer

GreenGuard® Q250 = 1/4* in. x 4 ft. x 48 ft. fanfold

GreenGuard® Q350 = 3/8* in. x 4 ft. x 48 ft. fanfold



1-800-241-4402
www.TrustGreenGuard.com



Q250/Q350

TYPICAL PHYSICAL PROPERTIES

Property	Test Method	Q250	Q350
Thermal Resistance, R-Value ¹ (°F • ft ² • h/Btu)	ASTM C 518 (@ 75 °F Mean Temperature)	0.9	1.1
Water Vapor Permeance (perm)	ASTM E 96 Desiccant Method	1.7	1.3
Water Absorption (% by Volume)	ASTM C 272	2.0	2.0
Fire Characteristics ² Flame Spread Smoke Developed	ASTM E 84 / UL 723	25 250	10 45-140
Weight (lbs./1000 ft ²)		46	65
Max. Recommended Use Temp. (°F)		165	165
*Nominal Thickness (actual)		¼ in. (0.2 in)	⅜ in. (0.3 in)

Compliance - Meets the flame spread and smoke developed requirements of the International Building and Residential Codes. Underwriters Laboratories, LLC - See Classification Certificate A184

For the most current product and code compliance information, go to www.TrustGreenGuard.com



Member



NAHB Leading Suppliers Council

GreenGuard® Limitations

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 ½" gypsum wallboard or the equivalent material must be used to separate foam plastic insulation from the interior of such buildings. Fire and building codes should be followed.

Since sheathings are non-structural, they must be installed over adequately braced framing in accordance with local building codes.

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.

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).

²These numerical flame spread and smoke ratings are not intended to reflect hazards presented by this material under actual fire conditions.

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