WeatherBond Polyiso

XP Polyiso
A rigid roof insulation panel composed of closed-cell polyisocyanurate foam core bonded to glass-reinforced felt (GRF) facers. UL and FM approved for direct application over steel decks, polyiso provides the highest R-value per inch of any commercially available insulation product.

- Sizes: 4’ x 4’ and 4’ x 8’
- Thickness: ½” to 4½”
- Compressive Strength: 20 and 25 psi

XP HD Composite
A unique composite insulation panel comprised of ½” high-density polyiso cover board bonded during the manufacturing process to XP rigid Polyiso roof insulation. Eliminates the need for a separate cover board, reduces interply adhesives and saves labor on the roof. A single product solution that provides a FM 1-90 wind uplift rating with only 4 fasteners and meets FM’s Very Severe Hail (VSH) requirements.

- Sizes: 4’ x 4’ (40.5” x 40.5”) and 4’ x 8’ (40.5” x 95.5”)
- Thickness: ½”, 1”, 2”, 2½”, 4”, and 8”
- Compressive Strength: 20 psi (XP Polyiso base layer) and 109 psi max (XP HD cover board)

Tapered Polyiso
A tapered rigid roof insulation panel composed of closed-cell polyisocyanurate foam core bonded to a coated glass or fiber-reinforced facer. Designed to promote positive drainage and prevent ponding water.

- Sizes: 4’ x 4’ and 4’ x 8’
- Thickness: As required by job
- Slope: As required by job

XP Polyiso
A rigid roof insulation panel composed of ½” high-density, closed-cell polyisocyanurate foam core bonded to glass-reinforced felt (GRF) facers and specifically designed to be used as a cover board in mechanically-fastened or induction-welded systems only.

- Sizes: 4’ x 4’ and 4’ x 8’
- Thickness: ½” to 4½”
- Compressive Strength: 20 and 25 psi

XFP Polyiso
A rigid roof insulation panel composed of a closed-cell polyisocyanurate foam core bonded to high performance coated glass facers (CGF). Ideal for use in adhered membrane systems. 1” board achieves UL Class A fire rating over combustible decks.

- Sizes: 4’ x 4’ and 4’ x 8’
- Thickness: ½”
- Compressive Strength: 109 psi max

XP HD
A rigid roof insulation panel composed of ½” high-density, closed-cell polyisocyanurate foam core bonded to a glass-reinforced felt (GRF) facer specifically designed for use as a cover board. Provides 5 times the R-value at one-fifth the weight of traditional gypsum cover boards. ½” board achieves UL Class A fire rating over combustible decks.

- Sizes: 4’ x 4’ and 4’ x 8’
- Thickness: ½”
- Compressive Strength: 109 psi max

XFP HD Composite
A rigid roof insulation panel composed of ½” high-density, closed-cell polyisocyanurate foam core bonded to a coated glass facer (CGF) specifically designed for use as a cover board. Enhanced performance of the HD Plus product provides a FM 1-90 wind uplift rating with only 8 fasteners.

- Sizes: 4’ x 4’ and 4’ x 8’
- Thickness: ½”, 1½”, 2”, 2½”, 3”, 3½”, 4”, and 8”
- Compressive Strength: 109 psi max

Tapered Accessories
Hinged Target Sumps and Pre-Cut Hips and Valleys ship ready to install, require no field cuts and save valuable time on the roof. Multiple thicknesses and slopes available to accommodate specific job conditions with no waste, thus reducing disposal fees.

- Sizes: 4’ x 4’ (Hip/Valley) and 8’ x 8’ (Sump)
- Thickness: As required by job
- Slope: As required by job

XFP HD Plus
A rigid roof insulation panel composed of a ½” high-density, closed-cell polyisocyanurate foam core bonded to a premium performance coated glass facer (CGF) specifically designed for use as a cover board. Enhances performance of the HD Plus product provides a FM 1-90 wind uplift rating with only 8 fasteners.

- Sizes: 4’ x 4’ and 4’ x 8’
- Thickness: ½”, 1½”, 2”, 2½”, 3”, 3½”, 4”, and 8”
- Compressive Strength: 109 psi max

R-Tech® Fanfold Recover Board
A high-performance, rigid insulation consisting of a superior closed-cell, lightweight and resilient expanded polystyrene (EPS) with advanced polymeric laminate facers. R-Tech is available with factory-adhered metallic reflective facers and white facers. R-Tech Fanfold Recover Board can contribute toward LEED® certification credits.

- Sizes: 2 square bundles (2’ x 4’ folded/4’ x 50’ unfolded)
- Thickness: ½”, ¾”, 1½”, 2”