TRABUILT



TRI-BUILT® SIDING UNDERLAYMENT

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 TRI-BUILT® extruded polystyrene (XPS) underlayment. Because XPS is a closed cell foam, 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.

TRI-BUILT® XP-SERIES FANFOLD UNDERLAYMENT

- The choice for the very best fanfold underlayment available.
- · Flexible plastic facers on both sides enhance durability.
- · Superior stiffness for the smoothest finish.
- Perforated facers to allow moisture vapor to escape.
- Cut-and-fold hinge design ensures it lays flat.
- Meets the requirements of a water-resistive barrier when installed following WRB instructions.

TRI-BUILT® P-SERIES FANFOLD UNDERLAYMENT

- The choice for fundamental performance.
- · Flexible plastic facers on both sides enhance durability.
- · Superior stiffness for the smoothest finish.
- Perforated facers to allow moisture vapor to escape.
- Cut-and-fold hinge design ensures it lays flat.
- Meets the requirements of a water-resistive barrier when installed following WRB instructions.

TRI-BUILT® 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.
- · Meets the requirements of a water-resistive barrier when installed following WRB instructions.

TRI-BUILT® INSULATION BOARD 2' X 8' WITH SHIPLAP EDGE

- 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.
- 1/2" & 3/4"

TRI-BUILT® TAPE

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



TRI-BUILT® SIDING UNDERLAYMENT

DIMENSIONS/PACKAGING/R-VALUE

SHIPLAP EDGE

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

XP-SERIES P-SERIES Q-SERIES

Bundle Dimensions	4 ft. x 50 ft. FANFOLD	4 ft. x 50 ft. FANFOLD	4 ft. x 48 ft. FANFOLD	
Thickness (Nominal)	3⁄8 in.	1⁄4 in.	1⁄4 in.	³ / ₈ in.
R-Value ¹ (@75°F Mean Temperature) (°F-ft ² -h/Btu) ASTM: C 518	1.5	1.0	0.9	1.1

Compliance — See ICC-ES Evaluation ReportsIn tertek CCRR-1022

(Kingspan Insulation LLC, GreenGuard Insulation Board).

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 TRI-BUILT® FOAM: TRI-BUILT® 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. TRI-BUILT® foam insulation should always be properly installed and stored.

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

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