

# DuPont™ Styrofoam™ Brand Plazamate™ XR XPS Insulation



With you every step of the way

## Commercial Product Data Sheet

### Description:

DuPont™ Styrofoam™ Brand Plazamate™ XR Extruded Polystyrene (XPS) Insulation is the next generation in evolution of high-performance closed cell insulation that allows extra design flexibility for architects and engineers by optimizing roof thickness – reducing expensive commercial roof building alterations required for meeting the latest building and energy codes – and assists in reducing overall project costs. Styrofoam™ Brand Plazamate™ XR XPS Insulation is reusable, moisture-resistant, durable, easy to work with and offers more R-value per inch. Styrofoam™ Brand Plazamate™ XR XPS Insulation, with a compressive strength of 60 psi (415 kPa), stands out for its strong moisture resistance and R-value retention. It's designed to resist compressive creep and fatigue, ensuring long-term structural integrity and thermal performance. This insulation is ideal for wet and exposed applications, including plaza decks and roof insulation.

### Application:

Refer to the DuPont™ Styrofoam™ Brand Plazamate™ XR Extruded Foam Insulation Installation Guide

### Uses:

- Vegetated Roofing
- Split Slab Waterproofing
- Inverted Roof Membrane Assemblies

<b>Panel Width:</b>	48 in. (609.6 mm)
<b>Panel Length:</b>	96 in. (2438.4 mm)
<b>Thickness:</b>	2.25 in., 3 in.



### Storage and Handling:

When stored outdoors, XPS should be protected from exposure to direct sunlight using the original packaging or an opaque, light-colored tarp. XPS that has been unwrapped should be covered or rewrapped. XPS left exposed should be covered within 60 days to minimize UV damage. Once the exposed XPS is covered, the damage stops and is limited to the thin layer of cells on the surface that was exposed to the UV. XPS cells below the UV exposed surface layer are generally undamaged and the XPS overall performance remains intact.

### Warning:

This product is combustible. A protective barrier or thermal barrier is required as specified in the appropriate building code. Protect from exposure to open flame or other ignition sources during shipping, storage, and installation. See product packaging and the Safety Data Sheet for specific information on the safe handling of this product.

### Packaging:

Factory packaging not adequate for outdoor protection. Read and follow the entire Safety, Handling, and Storage section and Safe Handling document on BeyondBlue. DuPont.com carefully before use