



NEWS RELEASE

## DuPont Offers Customers Industry-Leading LEED Optimization for Low-GWP Styrofoam™ Brand XPS

- *Innovation drives significant progress in reducing the embodied carbon of extruded polystyrene (XPS) products now verified by independent third party;*
- *Report includes a comparison of Styrofoam™ Brand XPS life cycle assessment (LCA) and Environmental Product Declarations (EPD);*
- *As a result of this verification, DuPont can offer customers the maximum two product valuation towards the Option 2, 1-point [Embodied Carbon/LCA Optimization credit](#)*
- *DuPont Styrofoam™ Brand XPS also qualifies as 1 product towards the Option 1, 1-point.*

**WILMINGTON, Del., Feb. 22, 2021** – DuPont Performance Building Solutions has published an [Embodied Carbon/LCA Optimization Assessment](#) for its Styrofoam™ Brand ST-100 Series extruded polystyrene foam insulations. The optimization assessment validates that DuPont's low-global warming potential (GWP) product has achieved reduced Embodied Carbon by declaring a 20%+ reduction in GWP. The optimization assessment also reports 5%+ reduction in two additional impact categories, relative to baseline. The assessment was conducted by [WAP Sustainability](#) and compares the [related EPDs for the Styrofoam™ Brand XPS products](#).

"DuPont innovation has enabled a viable low-GWP solution that delivers the same thermal performance, moisture resistance, durability and ease of use expected by our customers, with a significant reduction in embodied carbon" said Shawn Hunter, global sustainability director, DuPont Performance Building Solutions. "In a word, these assessment results are awesome — that is, awesome news for our customers, who can now benefit from an industry-leading LEED optimization credit. In practical terms, Styrofoam™ Brand XPS ST-100 now provides our customers with 200 percent cost, or equivalent to two products, for the LEED v4.1 LCA Optimization credit."

"This is an exemplary accomplishment for DuPont and reinforces their commitment to low carbon innovation" said William Paddock, managing director, WAP Sustainability and Past Chair of the Materials and Resources (MR) TAG for the U.S. Green Building Council. "DuPont has been able to decarbonize the Styrofoam Brand and that is exactly what the building industry wants out of every building product manufacturer".

DuPont believes all buildings play a critical role in mitigating and adapting to climate change and in achieving net-zero carbon emissions to manage the climate crises. The introduction of low-GWP offerings within the Styrofoam™ Brand XPS Insulation product line supports the DuPont Performance Building Solutions and Corian® Design goal to achieve a 75 percent [reduction in GHG emissions from its operations by 2030](#) (based on 2019 levels). These actions also contribute to DuPont's corporate [Acting on Climate](#) to reduce greenhouse gas (GHG) emissions from the company's overall operations by 30 percent by 2030 (relative to 2019) and to achieve carbon neutrality by 2050.

To view previous communications and learn more about new low- and reduced-GWP Styrofoam™ Brand XPS Insulation products available throughout North America, DuPont's conversion program and commitment to sustainability, please visit the Product Resources section and other areas of [beyondblue.dupont.com](http://beyondblue.dupont.com).

### **About DuPont Performance Building Solutions and Corian® Design**

Grounded in science, DuPont Performance Building Solutions and Corian® Design are working alongside those who also seek a sustainable tomorrow to help people thrive at home and in their communities for years to come. By developing solutions for managing the air, water and thermal performance of buildings and residences, we help our customers build energy-efficient, resilient, and durable shelters in a rapidly changing world. Backed by unmatched industry insight, building knowledge, and technical support, as well as world-class brands such as [Styrofoam™ Brand](#), [Tyvek®](#), and [Great Stuff™](#), our products and services portfolio enables customers to focus on what they do best, no matter where and how they choose to build.

### **About DuPont**

DuPont (NYSE: DD) is a global innovation leader with technology-based materials and solutions that help transform industries and everyday life. Our employees apply diverse science and expertise to help customers advance their best ideas and deliver essential innovations in key markets including electronics, transportation, construction, water, healthcare and worker safety. More information about the company, its businesses and solutions can be found at [www.dupont.com](http://www.dupont.com). Investors can access information included on the Investor Relations section of the website at [investors.dupont.com](http://investors.dupont.com).

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