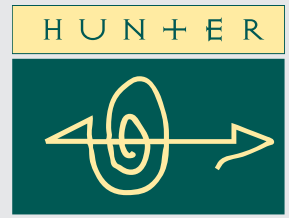




POLYISO ECO

Bio-Based Polyisocyanurate Insulation



HUNTER PANELS POLYISO ECO IS A BIO-BASED POLYISOCYANURATE INSULATION PRODUCT ENGINEERED TO ADDRESS ENVIRONMENTAL CONCERNS IN THE CONSTRUCTION INDUSTRY.

Agricultural raw materials are allocated for use instead of traditional fossil fuel materials. This helps reduce embodied carbon through a mass balance approach under International Sustainability and Carbon Certification (ISCC). Investing in ISCC-certified Polyiso Eco aligns with sustainable construction practices by reducing building projects' carbon footprint. Polyiso Eco provides an eco-conscious insulation solution that upholds performance while improving environmental responsibility.

Mass balance is an accounting and allocation method to trace materials' sustainability and environmental impact within a supply chain. It is employed to track the use of agricultural or recycled materials throughout various stages of production. The mass balance system assigns a percentage of the characteristics of the sustainable material to the final product based on the proportion of that material used at different stages of production. While it doesn't guarantee that the specific sustainable material physically enters every unit of the final product, it provides a transparent and auditable way to communicate the overall impact of incorporating environmentally friendly materials in a supply chain.



PRODUCT OPTIONS

- H-Shield Eco: 2.0" and 2.6"
- H-Shield CG Eco: 2.0" and 2.6"
- H-Shield HD Eco
- H-Shield HD-MA Eco



ISCC PLUS is a globally recognized standard that confirms Hunter Panels compliance with special sustainability standards. It also attests to transparency regarding the traceability of the raw materials used in production processes. By certifying the raw materials, Hunter can ensure complete traceability of materials from sustainable sources. The ISCC PLUS certification provides a reliable and transparent assurance to consumers, stakeholders, and regulatory bodies that a product meets the highest international sustainability benchmarks.

BUILDING OWNER BENEFITS

Reduced embodied carbon in building materials helps to address many of the challenges that building owners face in a changing economic and environmental landscape while enhancing their properties' overall value and sustainability. Building owners can utilize this data to showcase the environmental benefits of choosing Polyiso Eco, reinforcing their commitment to sustainability and making informed decisions for a greener, more resilient future:



Climate Change Mitigation



Tenant And Investor Market Demand Preferences



Building Code Compliance



Corporate Social Responsibility (CSR)



Future-proofing Investments

EMISSIONS SAVINGS OVERVIEW:

The table below provides a comprehensive overview of the emissions savings achieved by investing in Polyiso Eco, which was calculated using the EPA emissions calculator. This data is generated using a 100,000-square-foot roof with two layers of insulation providing R-25 (2.0") and R-30 (2.6") systems before cover board.

		HD	2.0"	2.6"	2.0" and HD	2.6" and HD
Embodied carbon reduction	Metric tons	1.47	4.82	6.26	6.29	7.74
Greenhouse gas emissions	# of passenger vehicles driven for one year	0.3	1	1.3	1.3	1.6
CO2 emissions	# of incandescent lamps switched to LEDs	52	171	222	223	274
Carbon sequestered	# of tree seedlings grown for 10 years	38	125	162	163	201

Hunter Panels initial commitment to this material will eliminate up to 7,390 metric tons of carbon dioxide.

THIS IS EQUIVALENT TO:



Greenhouse gas emissions from an average passenger vehicle driven for 17,711,285 miles

-OR-

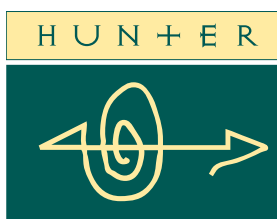


Carbon dioxide emissions from 261,964 incandescent lamps switched to LEDs

-OR-



Carbon sequestered by 191,520 tree seedlings grown for ten years



For more information and samples, contact Hunter Panels or visit www.hunterpanels.com.

Energy Smart Polyiso

15 Franklin Street ■ Portland, Maine 04101 ■ 888.746.1114 ■ info@hpanels.com ■ www.hunterpanels.com