

For Thermal Management in Above-Grade Commercial Wall Assemblies

# WALLcontrol™ Polyiso Insulation Board



## Exceptional thermal management with ASTM E84 Class-A fire rating

WALLcontrol Polyiso insulation can help provide energy savings in thinner product thickness and is compatible with WALLcontrol AWB systems, all while offering two facer options.

# WALLcontrol™ Polyiso Insulation Board

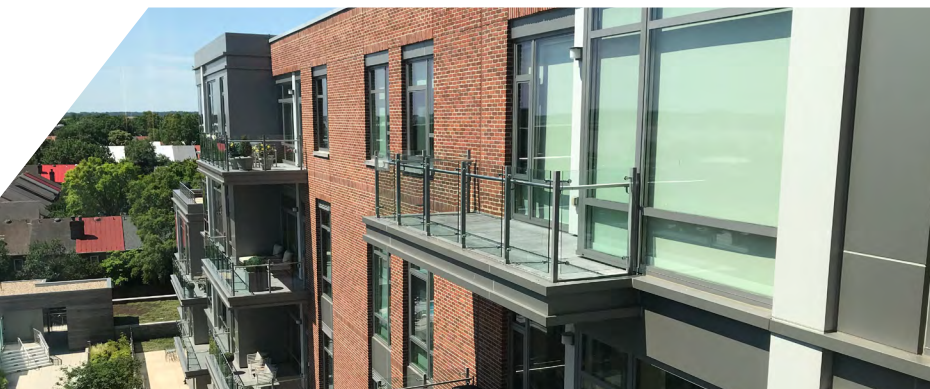
## Description:

Siplast offers the choice of two types of Polyiso insulation, with facers composed of aluminum foil or glass. Both can help provide energy savings in thinner product thickness<sup>1</sup> and is compatible with WALLcontrol AWB systems.

**Glass-Faced Polyiso** offers vapor impermeability with a foam core and durable coated glass facers—delivering less than 1 US perm per ASTM E96.<sup>2</sup> One side features a dark gray surface, ideal for open-joint rainscreen designs.

**Foil-Faced Polyiso** combines a high R-value and air barrier certification under applicable ASTM and CAN/ULC standards. Its reinforced aluminum facers add durability, and include a reflective foil side and a white acrylic-coated aluminum side.

No matter which WALLcontrol™ Polyiso option you choose, you're getting premier performance as part of a high-performance building enclosure system - with both options being compliant components of a NFPA 285 fire rated assemblies, and offering Class-A fire-resistance per ASTM E84.



No matter which WALLcontrol™ Polyiso option you choose, both deliver exceptional performance as part of a designed building enclosure system. With Class A-rated fire resistance\*, it's a good fit for a wide range of commercial construction wall designs.

## Advantages:



UV resistance<sup>3</sup>



Compatible with  
WALLcontrol  
AWB systems



Vapor control



Thermal control



ASTM E84 Class A  
fire rating

## Energy Efficiency, Sustainability, Credits and Certifications:



As part of a designed building enclosure system, this product can contribute towards LEED "Optimize Energy Performance" and IEQ "Low Emitting Materials."

## About WALLcontrol™ Continuity. Synergy. Reliability.

For solutions at every level, Siplast offers WALLcontrol™, a full suite of above-grade wall components, providing the same manufacturing quality and system performance as our roofing and waterproofing systems.

WALLcontrol™ products provide high-performance solutions for vertical walls, helping to create a continuous air and water barrier (AWB) for commercial buildings, and enabling complex transitions from roofing and waterproofing systems.

As WALLcontrol™ products integrate seamlessly with Siplast roofing systems, you now have one single source solution, with coverage for both your roof and wall systems.<sup>4</sup>

\*Per ASTM E84

<sup>1</sup> Energy cost savings are not guaranteed and the amount of savings may vary based on climate zone, utility rates, radiative properties of products, insulation levels, HVAC equipment efficiency and other factors.

<sup>2</sup> 1" thick board is 1.2 perms; thicker boards are < 1 perm

<sup>3</sup> UV resistance refers to standardized testing conducted to ensure the product will not physically degrade when exposed to UV. To ensure full waterproofing protection, WALLcontrol AWBs should be covered by exterior cladding before the recommended UV resistance period elapses. See applicable WALLcontrol installation instructions for details.

<sup>4</sup> For qualified systems only. Additional requirements apply. Contact Siplast for more information. Refer to the applicable guarantee or warranty, available at [siplast.com](http://siplast.com), for complete coverage and restrictions.



With you every step of the way