



Technical Bulletin Shows Advantages of High-Density Polyiso Cover Boards

Benefits in Weight, Durability, R-value, Ease of Installation, and Environmental Impact

Arlington, VA, July 11, 2017 – The Polyisocyanurate Insulation Manufacturers Association (PIMA) today announced the release of a new technical bulletin detailing the advantages of High-Density Polyiso cover boards. High-Density Polyiso cover boards are an important component in roof systems, providing a substrate for roofing membranes and protection for underlying insulation.

"PIMA's new technical bulletin illustrates that High-Density Polyiso cover boards perform well with less structural loading and improved long-term maintenance when compared to other options," said Justin Koscher, President of PIMA. "We see broad acceptance of these high-density boards in both new construction and the retrofitting of existing roofs."

According to the technical bulletin, High-Density Polyiso cover boards, when compared to other options offer project teams many advantages:

- Can be shipped with approximately three times more square feet per truck load;
- Are significantly lighter than alternatives of the same thickness;
- Require less crane time and are easier to maneuver around the roof which can decrease the hoisting, loading and staging costs;
- Are virtually dust-free during the cutting process, eliminating itchy residue;
- Can be cut without specialized tools; and
- Can be lifted by a single worker.

High-Density Polyiso cover boards also provide high R-value, superior water and mold resistance while boasting impressive long-term durability and service life. Their compressive, flexural and tensile strength provide impact resistance from foot traffic, hail, and other extreme weather. These boards also contribute toward meeting or exceeding the newest continuous insulation standards and can qualify buildings that use them for preferred insurance ratings.

"In terms of both installation and effectiveness over time, High-Density Polyiso cover boards provide savings and deliver superior results from installation through the life of the roof," added Koscher.

The new technical bulletin with full details can be found along with other information about polyiso products on PIMA's website at <http://www.polyiso.org/page/Series500>.

About PIMA

For more than 30 years, the Polyisocyanurate Insulation Manufacturers Association (PIMA) has served as the unified voice of the rigid polyiso industry, proactively advocating for safe, cost-effective, sustainable, and energy-efficient construction. PIMA's members, who first came together in 1987, include a synergistic partnership of polyiso manufacturers and industry suppliers. Polyiso is one of the nation's most widely used and cost-effective insulation products available. To learn more, visit www.polyiso.org.

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