PIMA Updates Technical Bulletins for Polyiso CI in Residential Walls

Washington, D.C., December 4, 2019 – The Polyisocyanurate Insulation Manufacturers Association (PIMA) has updated its technical bulletins that address the use of Polyiso Continuous Insulation (CI) in residential walls. The bulletins support and validate the use of Polyiso CI to maximize the energy efficiency, performance, and integrity of residential walls.

- **Technical Bulletin #301 “Polyiso CI Performance in Residential Wall Applications”** explains how Polyiso CI (with foil or coated glass facer) can provide a continuous layer of insulation on the exterior of residential housing (when used with wood or steel framed construction) to improve energy efficiency and increase the overall performance of a home by minimizing air and moisture intrusion. This document covers various applications of Polyiso CI and can be found here.

- **Technical Bulletin 302 “Wall Bracing with Polyiso CI”** outlines the importance of wall bracing to resist lateral loading conditions and how Polyiso CI can be used to reduce the cost of construction and meet residential building code requirements. Structural bracing requirements are described for both wood and steel framed residential construction in the document, which can be found here.

- **Technical Bulletin 303 “Moisture Control with Polyiso CI”** explains the basic building science behind moisture transport through residential walls and explains how Polyiso CI offers a solution to address the concerns of moisture intrusion and accumulation. This technical bulletin notes that providing insulation over the entire opaque wall surface significantly increases the overall energy efficiency of a home and protects against the ravages of moisture. The bulletin can be found here.

- **Technical Bulletin 304 “Energy Efficiency with Polyiso CI”** highlights how to use Polyiso CI (with foil or coated glass facer) to provide a continuous layer of insulation on the exterior of homes with wood or steel framing to minimize thermal bridges. The technical bulletin also discusses Polyiso CI’s features and benefits related to attic, roof, foundation, and slab applications. PIMA Technical Bulletin #304 can be found here.

The technical bulletins also include illustrations for integrating Polyiso CI into residential wall systems, and “Key Facts” summaries and “Definitions” sections that provide additional information.

**About PIMA**
For more than 30 years, the Polyisocyanurate Insulation Manufacturers Association (PIMA) has served as the 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 North America’s most widely-used and cost-effective insulation products. To learn more, visit www.polyiso.org.

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