



PIMA, IMT and CEIR Release 2015 I-Codes Design Guide

Washington, D.C. March 10, 2016 – The Polyisocyanurate Insulation Manufacturers Association (PIMA), the Institute for Market Transformation (IMT), and the Center for Environmental Innovation in Roofing have released the [Roof and Wall Thermal Design Guide: Applying the Prescriptive Insulation Standards of the 2015 I-Codes](#).

The non-proprietary I-Codes Design Guide provides information regarding the prescriptive thermal value tables in the 2015 International Energy Conservation Code and the references to these tables in the 2015 International Green Construction Code. The guide translates this information into simple and straightforward roof and wall R-value tables covering the most common forms of commercial opaque roof and wall construction.

“Since 1994, the International Codes have served as models for all state and local building codes in the United States,” said Jared Blum, President PIMA. “Codes are key for insuring we meet today’s rigorous standards. In a guide such as this one, it is easier to interpret and implement the codes as they apply to roof and wall insulation.”

The 2015 edition of the International Codes (I-Codes) includes several advances to increase energy efficiency commercial buildings. First, the International Energy Conservation Code (IECC) includes new and higher standards for several components in the building envelope, most notably for roofs with insulation about deck. In addition, these enhanced standards are further increased in the International Green Construction Code (IGCC), which is intended to serve as an overall or “above the code” standard for sustainable buildings.

“The building thermal envelope—which may go unchanged for decades—is one of the most critical aspects of achieving long-term energy efficiency in commercial buildings,” said Cliff Majersik, Executive Director, IMT. “In a time where local building departments have increasingly strained resources, the *Roof and Wall Thermal Design Guide* is a simple resource that code officials can use to explain the commercial roof and wall requirements of the 2015 IECC. State adoption of the 2015 IECC is increasing quickly, making this *Guide* an essential resource for educating local code officials and industry.”

The *Guide* is intended to provide specific information regarding commercial wall and roof energy requirements of the 2015 I-Codes. In order to make this guide effective, individuals should identify the type of roof for wall assembly they current have, identify their current climate zone, and check the building’s occupancy.

About The Institute

The Institute for Market Transformation (IMT), founded in 1996, is a Washington, D.C.-based nonprofit organization promoting energy efficiency, green building, and environmental protection in the United States and abroad. The prevailing focus of IMT’s work is energy efficiency in buildings. Its activities include technical and market research, policy and program development, and promotion of best practices and

knowledge exchange. All of IMT's work involves many collaborators and targets a broad range of stakeholders in both the public and private sectors.

In particular, IMT aims to strengthen market recognition of the link between buildings' energy efficiency and their financial value. IMT's efforts lead to important new policy outcomes, widespread changes in practice, and, ultimately, lasting market shifts toward greater energy efficiency, with substantial benefits for the economy and the environment. For more information, visit www.imt.org

About The Center

The Center for Environmental Innovation in Roofing serves as a forum for the common causes of the roofing industry and promotes the roofing knowledge base and the development and use of environmentally responsible, high-performance roof systems. For more information, visit www.RoofingCenter.org.

About PIMA

For over 25 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 North America's most widely used and cost-effective insulation products available. To learn more visit www.polyiso.org.