

LEED RESOURCES (LEED V4.1)

APPLICABLE TO THERMALSTAR RIGID INSULATION PRODUCTS

Atlas Molded Products is committed to sustainability and providing transparent information to users of our products. This LEED Resources document is provided to support the efforts of the U.S. Green Building Council to develop a sustainable, prosperous future through the use of LEED, a leading program for green buildings and communities.

LEED v4.1 establishes requirements for design components that impact sustainable design. Credits or points are earned for meeting specific milestones in various categories. These categories include Location and Transportation (LT), Sustainable Sites (SS), Water Efficiency (WE), Energy and Atmosphere (EA), Materials and Resources (MR), Indoor Environmental Quality (EQ), Innovation (IN), and Regional Priority (RP). A minimum number of available points are required to achieve a LEED Certified, Silver, Gold, or Platinum rating.

ThermaStar® Rigid Insulation is an ideal insulation choice for inclusion into LEED certified building designs. The use of ThermalStar Rigid Insulation will impact the following credits in LEED certified buildings:

EA CREDIT:

Minimum Energy Performance (required)

ThermalStar Rigid Insulation helps reduce the environmental and economic harms of excessive energy use by achieving a minimum level of energy efficiency for the building and its systems.

EA CREDIT:

Optimize Energy Performance (1-20 points)

LEED recognizes that energy use is one of the most critical aspects of buildings and has established the most possible points in LEED v4.1 for this credit. ThermalStar Rigid Insulation is a key building envelope component to achieve increasing levels of energy performance beyond the prerequisite standard to reduce environmental and economic harms associated with excessive energy use. ThermalStar Roof, Wall, and Below Grade Insulation are available to provide insulation for the entire building envelope.

MR CREDIT:

Material Ingredients (1-2 points)

A material ingredients disclosure is available to provide information on the ingredients contained in ThermalStar Rigid Insulation.

MR CREDIT:

Environmental Product Declarations (1-2 points)

ThermalStar Rigid Insulation is a molded polystyrene insulation and an industry wide Environmental Product Declaration (EPD) is available to understand environmental impacts.

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