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ENERGY 3[®].E is the First Polyiso Foam Product to Receive the Declare[®] Label and Designated as Red List Free

In 2014, Johns Manville launched ENERGY 3.E, the next generation of polyisocyanurate roofing board insulation. ENERGY 3.E's fire resistance has been engineered into the polymer backbone without the need for added halogenated flame retardants. JM's commitment to sustainable development with ENERGY 3.E receiving "Red List Free" status in the [Declare product data base](#). The [Declare Program's red list](#) "represents the worst in class materials, chemicals, and elements known to pose serious risks to human health and the greater ecosystem."

What are Declare and the Living Building ChallengeSM?

The [mission](#) of the International Living Future InstituteSM is "to lead and support transformation towards communities that are socially just, culturally rich, and ecological restorative." One of the many programs the Institute administers is The Living Building ChallengeTM which is one of the most rigorous environmental performance standards for a building project. For a building to be certified under the Challenge, projects must meet a series of ambitious performance requirements over a minimum of 12 months of continuous occupancy. Incorporated into the Challenge is the Declare program that advocates for building-product manufacturers to list their product's ingredients with a commitment to transparency. Essentially, Declare provides a "nutrition label" for all the building products in its data base.

ENERGY 3.E is the first Polyiso Foam Product to be listed in the Declare data base and designated red list free. It's "nutrition label" is shown here. Building design teams aiming for the Living Building Challenge certifications will use the Declare data base and select products like ENERGY 3.E to construct what many consider the most advanced green buildings.

Please contact your Johns Manville Sales Representative for more information on ENERGY3.E and how it retains all of the proven insulating, fire, mechanical and durability performance characteristics of regular polyiso without halogenated flame retardants.

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