

# LEED Building Design and Construction Guidelines FAQ

2019

## **Q: Which of your products are LEED certified?**

**A:** LEED is a building rating system for creating buildings with environmental and energy conservation goals in mind. The ratings are based on achieving credits which must comply with certain requirements. LEED does not certify, endorse or promote products.

However, many of our products contribute to LEED credits by meeting certain requirements and information is provided on all of our Product Data Sheets about each product. (i.e. recycled content, manufacturing location, etc.)

## **Q: Do your products contain raw materials which have Third Party Extraction Reporting?**

**A:** Currently no, the industry which provides us with raw materials does not track the extraction of their products and so in turn we can not provide tracking reporting.

## **Q: Do your Tan or Gray colored Singly-Ply Membranes meet the requirements for High-Reflectance Roofs for the Heat Island Credit?**

**A:** For LEED V4, a 3-year Aged SRI (Solar Reflectance Index) should be a minimum of 64 for low-sloped roofing.

All of our Tan Membranes, for both TPO and PVC, meet the requirement. Our Gray TPO, Gray PVC and Gray KEE HP do not meet this minimum requirement. However, you may be able to use these membranes in a weighted area calculation, depending on the areas of your roof, and increasing the minimum coverage of the roof over the required 75%. See the LEED manual for help with this calculation.

## **Q: Do you have Environmental Product Declarations (EPD) and Health Product Declarations (HPD)?**

**A:** We currently have EPDs for our EPDM, TPO and PVC membranes. As well as EPDs for several Insulation and Coverboards, such as Polyiso, Gypsum Coverboards, and XPS.

We do not have EPDs for our Adhesives, Fasteners, or Accessory products.

At this time, we do not have any HPDs for our products.

## **Q: Does your roof insulation meet the VOC levels in accordance with California Department of Public Health (CDPH) Standard Method V1.1-2010, as mentioned in the Low-Emitting Material Credit?**

**A:** We do not comply with this test, as it is intended for building products used on the interior of the building. The requirements outlined in LEED's Building Design and Construction Guidelines for the Low-Emitting Materials Credit contains the phrase:

"The building exterior is defined as everything outside and inclusive of the primary and secondary weatherproofing system, such as waterproofing membranes and air-and-water-resistive barrier materials."

As roofing insulation is above the roof deck and inclusive of the weatherproofing system, roof insulation does not need to follow this test.

## **Q: Do any of your products have a Declare Label?**

**A:** Yes, currently our Non-Halogenated Fire Retardant Polyisocyanurate Roof Insulation boards have a Declare Label.