

DENSDECK® PRIME ROOF BOARD



MATERIALS & RESOURCES



Recycled Content (MRc3)

DensDeck Prime Roof Board is manufactured using recycled material. The percentage of recycled material by weight depends on the thickness of the product. Please reference the chart below.

MANUFACTURING LOCATION	PERCENT BY WEIGHT	POST-CONSUMER WEIGHT	PRE-CONSUMER WEIGHT
Acme, TX	0 %	0 %	0 %
Antioch, CA	0 %	0 %	0 %
Brunswick, GA	0 %	0 %	0 %
Caledonia, ON	0 %	0 %	0 %
Camden, NJ	3 %	3 %	0 %
Ft. Dodge, IA	4 %	4 %	0 %
Lovell, WY	0 %	0 %	0 %
Savannah, GA	2 %	2 %	0 %
Tacoma, WA	40 %	40 %	0 %

Regional Materials (MRc3)

If the location of the project is within 100 miles of the manufacturing site of DensDeck Prime Roof Board, LEED credit may apply.

MANUFACTURING LOCATIONS	EXTRACTION LOCATION
Acme, TX	Acme, TX
Antioch, CA	San Marcos Island, Mexico
Brunswick, GA	Port Hawkesbury, Nova Scotia
Caledonia, ON	Port Hawkesbury Nova Scotia
Camden, NJ	Port Hawkesbury, Nova Scotia
Ft. Dodge, IA	Ft. Dodge, IA
Lovell, WY	Lovell, WY
Savannah, GA	Port Hawkesbury, Nova Scotia
Tacoma, WA	San Marcos Island, Mexico/Centralia, WA

Building Product Disclosure and Optimization (MRc2)

Environmental Product Data (EPD) and Health Product Declaration (HPD) sheets are available on our website at www.performancerooftsystems.us.

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Product Resists the Development and Spread of Indoor Contaminants

(LEED Innovation in Design Process Credit)

When tested as manufactured, the product resists mold growth pursuant to the test method ASTM D3273. It may qualify for a LEED Innovation Credit based on the environmental mitigation of mold and mildew related to Indoor Air Quality (IAQ). Additionally, in fire-rated assemblies, the product is a Type X product according to ASTM E 119 and ASTM C1177.

The "Construction IAQ Management Plan" (Credit 3) uses the "EPA Protocol for Environmental Requirements, Baseline IAQ and Materials for Research Triangle Park Campus, Section 01445" (www.epa.gov/rtp/new-bldg/environmental/s_01445.htm) as one of its reference standards and incorporates a measurement for airborne mold and mildew, which includes:

1. "Compliance Indoor air quality shall conform to the following standards and limits ..."
2. "Airborne Mold and Mildew: Simultaneous indoor and outdoor readings."

This section was used to document the construction of EPA's Research & Administration Facility at Research Triangle Park. It addresses baseline indoor air quality testing and materials testing.

One of the five areas covered to enhance IAQ performance is "Source Control" of materials that could be a potential hindrance to passing the testing phase of the aforementioned IAQ LEED Reference Standard. Specifying products that score well on the ASTM D 3273 Mold Test may provide an effective method for enhancing IAQ.

DISCLAIMER: All LEED rating point references are based on suggested applications of Performance Roof Systems products. LEED applicants should use their own objective determinations of product attributes for certification purposes.