

LEED®

LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN

The LEED program is a nationally recognized rating system for sustainable building. The program was created by the U.S. Green Building Council (USGBC) and administered through the Green Building Certificate Institute (GBCI).

TerraMai products can help a project earn points toward LEED credits in several categories. Which credits, specifically, depends on the product and the project. Below are some of the LEED v4.1 credits possible using TerraMai products.

BUILDING LIFE-CYCLE IMPACT REDUCTION

Option 1. Building and Material Reuse (1-5 points BD&C, 2-6 points Core and Shell)

- Reused or salvaged materials from off site that are incorporated into the building can contribute to the credit calculations.
- TerraMai has a vast assortment of reclaimed wood, up to 100% post-consumer material salvaged from old buildings, fencing, shipping dunnage, and other structures from across the U.S.

SOURCING OF RAW MATERIALS

Responsible Sourcing of Raw Materials (1-2 points)

- *Wood products.* Wood products must be certified by the FSC® (Forest Stewardship Council) or USGBC-approved equivalent. Products meeting wood products criteria are valued at 100% of their cost for the purposes of credit achievement calculation.
- *Materials reuse.* Reuse includes salvaged, refurbished, or reused products. Products meeting materials reuse criteria are valued at 200% of their cost for the purposes of credit achievement calculation.
- *Recycled content.* Products meeting recycled content criteria are valued at 100% of their cost for the purposes of credit achievement calculation. Recycled content is the sum of postconsumer recycled content plus one-half the pre-consumer recycled content, based on weight.
- Most TerraMai products contain some level of FSC Certification through FSC License Code (FSC-C021798), whether FSC Recycled 100%, FSC Mix of some percentage, or FSC 100% from new wood sources. All Modular Panels are assembled on FSC certified plywood backers.

TERRAMAI

LEED® Leadership in Energy and Environmental Design



MATERIAL INGREDIENTS

Option 1. Material Ingredient Reporting (1 point)

- Health Product Declaration. The end use product has a published and complete Health Product Declaration with full disclosure of known hazards in compliance with the Health Product Declaration Open Standard.
- See below for a list of TerraMai products that have currently published HPD's.

LOW-EMITTING MATERIALS

Possible 3 Points

- **Flooring** - At least 90% of all flooring, by cost or surface area, meets the *VOC emissions evaluation* OR *inherently nonemitting sources criteria*, OR *salvaged and reused materials criteria*.
- **Wall panels** - At least 75% of all wall panels, by cost or surface area, meet the *VOC emissions evaluation*, OR *inherently nonemitting sources criteria*, OR *salvaged and reused materials criteria*.
- **Ceilings** - At least 90% of all ceilings, by cost or surface area, meet the *VOC emissions evaluation*, OR *inherently nonemitting sources criteria*, OR *salvaged and reused materials criteria*.
- Nearly all TerraMai products are designed and developed for Flooring, Walls, or Ceilings. TerraMai natural oil or polyurethane finishes are all Zero-VOC or Low-VOC, and adhesives used in engineered or assembled products are also Low-VOC. TerraMai has many products that are FloorScore® Certified, found at the link below.

A TerraMai account manager can offer guidance regarding reclaimed wood products and LEED credits on a specific project. TerraMai has several LEED APs on staff.