

MiraTEC Trim is a Green Product made from Sustainable Materials

- ✓ Sustainable Materials
- ✓ No Added Urea Formaldehyde
- ✓ CARB Compliant
- ✓ Low VOC Primer
- ✓ Contributes to Green Building Programs

Sustainable Materials

- No old growth wood is used in the manufacture of MiraTEC trim. It is made from wood that is of no commercial timber value and is the byproduct of other operations. This leftover wood is also detrimental to the overall vitality of the forest.
 - All wood comes from an area within a 200 mile radius of the Towanda, PA production facility.
 - CMI uses 100% northern hardwoods which includes maple, beech, oak and other species.
- MiraTEC trim is treated with zinc borate, an EPA-registered biocide and a naturally occurring earth chemical that is environmentally safe and ensures protection against termites.



No Added Urea Formaldehyde

- MiraTEC trim has no added urea formaldehyde. This is certified by Scientific Certification Systems under certificate number SCS-MC-01802.
- Through repeated testing by the Composite Panel Association (CPA), MiraTEC trim has demonstrated formaldehyde emissions equivalent to background levels found in the environment.

CARB Compliant

- MiraTEC trim is acknowledged by the California Air Resources Board's (CARB) Airborne Toxic Control Measure (ATCM) 93120 to utilize exempt status ultra-low emitting formaldehyde (ULEF) resins.

Low VOC Primer

- MiraTEC trim is primed with a low VOC primer with a mildewcide.



Contributes to Industry Green Programs

LEED® 2009 for Commercial Interiors	Credits	Description
Regional Materials¹	MR 5	Option 1 (1 Point): Use a minimum of 20% of the combined value of construction and Division 12 (furniture) materials and products that are manufactured regionally within a radius of 500 miles. Option 2 (2 Points): Meet the requirements of Option 1 and use a minimum of 10% of the combined value of construction and Division 12 (furniture) materials and products extracted, harvested or recovered, as well as manufactured, within 500 miles of the project.
Low-Emitting Materials – Composite Wood and Agrifiber Products	IEQ 4.4	Composite wood and agrifiber products used on the interior of the building (i.e. inside the weatherproofing system) must contain no added urea formaldehyde resins.

LEED 2009 for New Construction and Major Renovations	Credits	Description
Regional Materials¹	MR 5	Use building materials or products that have been extracted, harvested or recovered, as well as manufactured, within 500 miles of the project site for a minimum of 10% or 20%, based on cost, of the total materials value. If only a fraction of a product or material is extracted, harvested, or recovered and manufactured locally, then only that percentage (by weight) can contribute to the regional value. The minimum percentage regional materials for each point threshold is as follows: 1 point for 10% regional materials and 2 points for 20% regional materials.
Low-Emitting Materials – Composite Wood and Agrifiber Products	IEQ 4.4	Composite wood and agrifiber products used on the interior of the building (i.e. inside the weatherproofing system) must contain no added urea formaldehyde resins.

LEED for Homes	Credits	Description
Nontoxic Pest Control	SS 5	In areas marked "moderate to heavy" on the termite infestation probability map, treat all cellulosic material with a borate product to a minimum of 3 feet above the foundation. MiraTEC trim contains zinc borate.

National Green Building Standard™	Credits	Description
Additional Site Applied Material for Finishing are Not Required²	601.6 (2)	Building materials or assemblies that do not require additional site applied material for finishing are utilized. Materials such as the following are used for exterior and/or interior walls, flooring, or other applications: trim not requiring paint or stain.
Termite-resistant materials	602.8	Termite-resistant materials are used for the structural components and exterior claddings of walls, floors, roofs and exterior decks in geographical areas that have slight to moderate or greater subterranean termite infestation potential.
Resource-Efficient Materials	607.1 (2)	Products used contain fewer materials to meet the same end-use requirements as conventional production, including but not limited to engineered wood or engineered steel products.

¹ Dependent on project site location.

² When Prefinished MiraTEC trim is specified.

Industry Affiliations and Memberships

Sustainable Forestry Initiative (SFI)
www.sfiprogram.org

Northern Tier Hardwood Association (NTHA)
www.ntha.ws

U.S. Green Building Council (USGBC)
www.usgbc.org

CMI Engages in Environmental Practices

- CMI completed the Towanda Energy Project which lead to 340 ton annual reduction in air emissions and recycled use of 950,000 cubic yards of waste fiber.
- In each of its facilities, CMI uses energy efficient lighting and participates in on-site recycling programs.



R 20827
Surface Burning Characteristics
Flame Spread 120
Smoke Developed 90



™ and ® denote trademarks owned by CMI with the exception of LEED, National Green Building Standard and U.S. Green Building Council, which are the property of their respective owners.

Covered by one or more of the following patents:
5,677,369; 5,980,798; 5,993,709; 6,030,562