

Extira Treated Exterior Composite Panels Provide Green Building Benefits

- ✓ No Added Urea Formaldehyde
- ✓ Not Subject to CARB ATCM
- ✓ Sustainable Materials
- ✓ Contribution to Industry Programs

Ingredients

✓ No Added Urea Formaldehyde

- Extira panels have no added urea formaldehyde. This is certified by Scientific Certification Systems, certificate number SCS-MC-01802. Emission levels of formaldehyde from Extira are equivalent to trace levels found in the environment.
- Due to their physical composition, Extira panels are not subject to the California Air Resources Board's (CARB) Airborne Toxic Control Measure 93120 (ATCM). This measure enforces limits on formaldehyde emissions. If they were subject to the ATCM, Extira panels would meet the specification for the designation "ultra low formaldehyde emitter." Extira panels have demonstrated formaldehyde emissions equivalent to wood through repeated testing by the Composite Panel Association (CPA), a third party certifier for the ATCM rule.

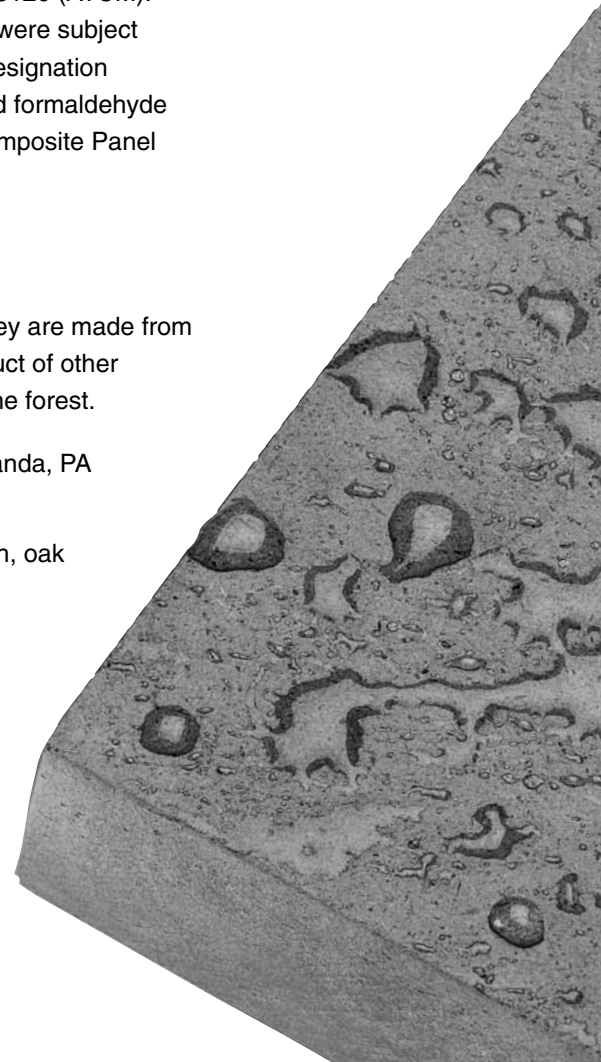
✓ Sustainable Materials

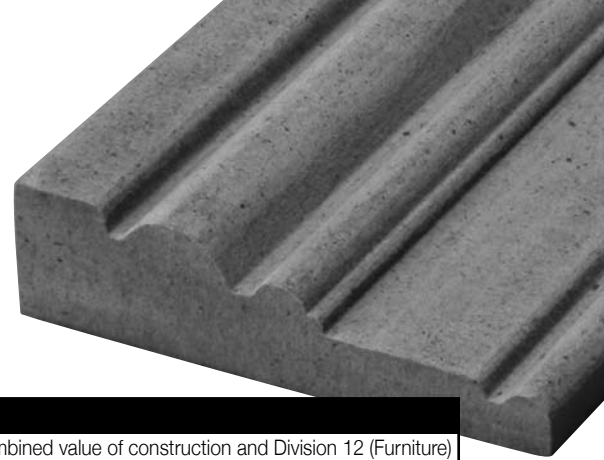
No old growth wood is used in the manufacture of Extira panels. They are made from scrag wood that is of no commercial timber value and is the byproduct of other operations. Scrag wood is also detrimental to the overall vitality of the forest.

- 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.



SCIENTIFIC CERTIFICATION SYSTEMS
SCS-MC-01802





Contribution to Industry Programs

LEED® for Commercial Interiors	Credits	Description
20% Regional Materials¹	MR 5.1	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.
10% Regional Materials¹	MR 5.2	In addition to the requirements of MR 5.1, 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.
No Added Urea Formaldehyde	EQ 4.4	Composite wood must contain no added urea formaldehyde resins.
LEED for New Construction and Major Renovations	Credits	Description
10% Regional Materials¹	MR 5.1	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% (based on cost) of the total materials value.
20% Regional Materials¹	MR 5.2	Use building materials or products that have been extracted, harvested or recovered, as well as manufactured, within 500 miles of the project site for an additional 10% beyond MR Credit 5.1 (total of 20%, based on cost) of the total materials value.
No Added Urea Formaldehyde	EQ 4.4	Composite wood and agrifiber products used on the interior of the building (defined as inside of the weatherproofing system) shall 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.
NAHB – National Green Building Standard™	Credits	Description
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.
No Added Urea Formaldehyde	901.4 (d)	85% of countertops, permanent shelving, and other nonstructural products manufactured in accordance with the following: composite wood or agrifiber panel products contain no added urea formaldehyde.
California Air Resources Board (CARB)	Credits	Description
Not Subject to CARB ATCM	Phase 1 and 2	Due to its physical composition, Extira panels not subject to the California Air Resources Board's (CARB) Airborne Toxic Control Measure 93120 (ATCM).

¹ dependent on project site location

Industry Affiliations and Memberships

Sustainable Forestry Initiative (SFI)
www.sfiprogram.org

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

CMI Engages in Environmental Practices

- CMI completed the Towanda Energy Project which led to a 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.
- CMI headquarters is located in a building close to obtaining Gold Status in LEED for Existing Buildings in Chicago, IL.

Zinc borate is an EPA registered wood preservative. Extira® is manufactured, marketed and trademarked by CMI. ©2009 CMI 324 3/09



extira.com



R 20827
Surface Burning Characteristics
Flame Spread 120
Smoke Developed 95