

## Extira Treated Exterior Composite Panels Provide Green Building Benefits

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

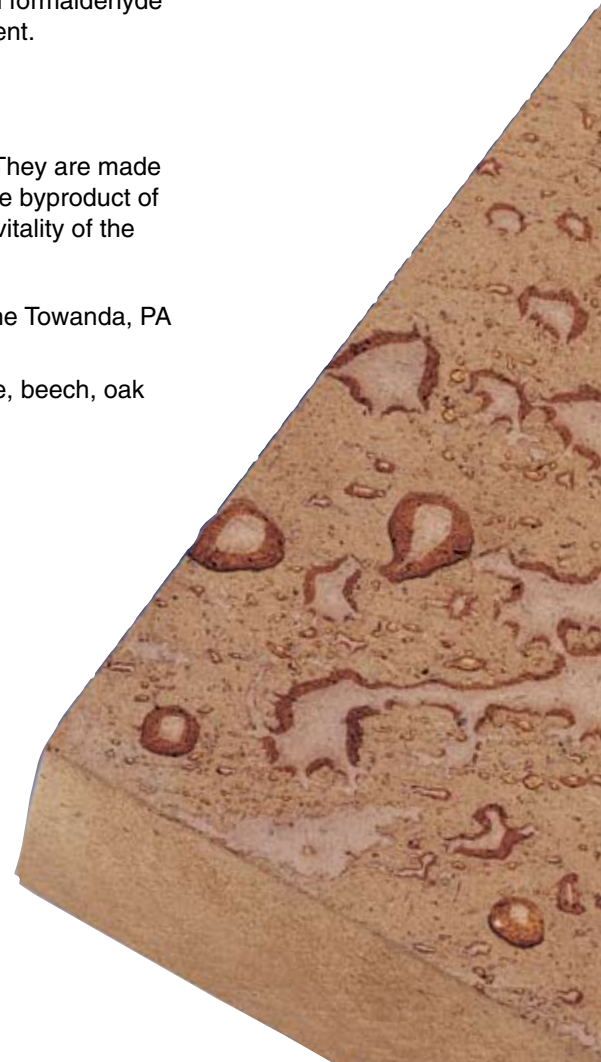
### No Added Urea Formaldehyde

- Extira panels have no added urea formaldehyde. This is certified by Scientific Certification Systems, certificate number SCS-MC-01802.
- 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."
- Through repeated testing by the Composite Panel Association (CPA), a third party certifier for the ATCM rule, Extira panels have demonstrated formaldehyde emissions equivalent to background levels found in the environment.



### Sustainable Materials

- No old growth wood is used in the manufacture of Extira panels. They are made from leftover wood that is of no commercial timber value and is the byproduct of other operations. 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.





## Contributes to Industry Programs

LEED® 2009 for Commercial Interiors	Credits	Description
<b>Regional Materials<sup>1</sup></b>	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.
<b>Low-Emitting Materials – Composite Wood and Agrifiber Products</b>	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
<b>Regional Materials<sup>1</sup></b>	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.
<b>Low-Emitting Materials – Composite Wood and Agrifiber Products</b>	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. Inside of the weatherproofing system shall contain no added urea formaldehyde resins.

LEED for Homes	Credits	Description
<b>Nontoxic Pest Control</b>	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
<b>Termite-resistant materials</b>	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.
<b>Resource-Efficient Materials</b>	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.
<b>No Added Urea Formaldehyde</b>	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.

<sup>1</sup> Dependent on project site location.

## 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 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 Silver Status in LEED for Existing Buildings in Chicago, IL.

