

FEATURES

BENEFITS

True exterior panel

Extira panels are specifically designed and manufactured for exterior use, unlike MDF. Extira panels also offer high performance in high-moisture, interior environments. Use instead of wood for non-structural, paint-grade applications such as:

- Column wraps
- Carriage style garage doors
- Brick mould
- Exterior signage
- Sub-floor
- Marine applications
- Door and window parts
- Decorative mouldings
- Brackets
- Other architectural components

Resists moisture, rot and termites

Moisture resistant: As measured by ASTM D1037 for Water Absorption and Thickness Swelling.

Rot resistant: As measured by AWPA E-16 Field Test for Evaluation of Wood Preservatives To Be Used Out of Ground Contact: Horizontal Lap-Joint Method.

Termite resistant: As measured by AWPA E-7 Standard Method of Evaluating Wood Preservatives by Field Tests with Stakes.

Patented and proprietary TEC[™] process

Moisture, rot and termite resistant. The TEC process was created to develop a wood composite that outperforms all other wood composite products in moisture, rot and termite testing (test data is available upon request, email extira-testdetails@jeld-wen.com). Offers long term performance and durability.

Sanded two sides (S2S)

Unprimed surface is sanded on both sides to meet caliper tolerances of +/- 0.005"

Homogeneous – one piece substrate

No voids or resin pockets to damage cutting and shaping equipment. Not laminated.

5-year limited warranty

Unprecedented in the product category.

Product offering and sizes

Breadth of product line offers versatility:

1/2", 5/8", 3/4", 1", and 1 1/4" thickness
4' x 8', 4' x 16', 2' x 16' panels

Handles like wood

Works with standard tools and practices; easy to handle, cut, machine and nail. Can be sandblasted, routed, carved and laser engraved.

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Treated with zinc borate	Zinc borate is an EPA-registered biocide. It is a wood preservative that provides protection from termites and other wood destroying organisms. It is environmentally safe and is a naturally occurring earth mineral.
Sustainable Materials	<ul style="list-style-type: none"> No old growth wood is used in the manufacture of Extira panels. They are made from wood that has no commercial timber value and is the byproduct of other operations. This leftover wood is also detrimental to the overall vitality of the forest. <ul style="list-style-type: none"> All wood comes from an area within a 150 mile radius of the Towanda, PA production facility. 100% northern hardwoods are used, which includes maple, beech, oak and other species. Extira panels are 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	<ul style="list-style-type: none"> Extira panels have no added urea formaldehyde. This is certified by Scientific Certification Systems under certificate number SCS-MC-01802. They are manufactured with environmentally preferable phenolic resins. Through repeated testing by the Composite Panel Association (CPA), Extira panels have demonstrated formaldehyde emissions equivalent to background levels found in the environment.
Complies with CARB	<ul style="list-style-type: none"> Extira panels are 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.
Contributes to green building programs	<ul style="list-style-type: none"> Extira panels contribute to industry green building programs such as LEED and the National Green Building Standard.



EXTIRA BOARD WEIGHTS

1/2" Board Thickness	5/8" Board Thickness	3/4" Board Thickness	1" Board Thickness	1 1/4" Board Thickness
4' x 8' - 69 lbs	4' x 8' - 83 lbs	4' x 8' - 99 lbs	4' x 8' - 129 lbs	4' x 8' - 155 lbs
4' x 16' - 138 lbs	4' x 16' - 165 lbs	4' x 16' - 198 lbs	4' x 16' - 259 lbs	4' x 16' - 309 lbs
2' x 16' - 69 lbs	2' x 16' - 83 lbs	2' x 16' - 99 lbs	2' x 16' - 129 lbs	2' x 16' - 155 lbs

