

FEATURES AND BENEFITS

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 environ- ments. Use instead of wood for non-structural, paint-grade applications such as:			
	 Column wraps Carriage style garage doors Brick mould Exterior signage Non-load bearing 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	The TEC process was created to produce a revolutionary new wood composite product with moisture, rot and termite resistance.			
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.			
10-year limited warranty	Unprecedented warranty in the product category. Extira Panels and MiraTEC [®] Trim are made using the same process and at the same facility in Towanda, PA.			
Product offering and sizes	 Breadth of product line offers versatility: Thicknesses: 1/2", 5/8", 3/4", 1", and 1-1/4" Panel Sizes: 4'x 8', 4' x 16', 2' x 16' Thicknesses 7/16" and 11/16" are available by special order. 			
Handles like wood	Works with standard tools and methods; 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 and is a naturally occurring earth mineral. It is a wood preservative that provides protection from wood destroying organisms. It is environmentally safe.			
Sustainable Materials	 No old growth wood is used in the manufacture of Extira panels. They are 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. JELD-WEN uses 100% northern hardwoods which includes maple, beech, oak and other species. 			
No added urea formaldehyde	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	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	Extira panels contribute to ind*ustry green building programs such as LEED and the National Green Building Standard.			

EXTIRA BOARD WEIGHTS						
1/2" Board Thickness 4' x 8' - 69 lbs 4' x 16' - 138 lbs	5/8´´ Board Thickness 4´ x 8´ - 83 lbs 4´ x 16´- 165 lbs	3/4″ Board Thickness 4′ x 8′ - 99 lbs 4′ x 16′ - 198 lbs	1″ Board Thickness 4′ x 8″ - 129 lbs 4′ x 16′ - 259 lbs	1¹/4″ Board Thickness 4′ x 8′ - 155 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		



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