

EXTIRA®

TREATED EXTERIOR PANEL



Use Extira Panels for Exterior Paint-Grade Signs

Resists Moisture, Rot and Termites

- Treated exterior composite panel made from natural wood fibers, phenolic resins and zinc borate.
- Sanded two sides (S2S) for a smooth, unprimed surface.
- Better value than HDU.
- 5-year limited warranty.



Environmentally Friendly Panel Product

- **Made from sustainable materials:** 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.
- **No added urea formaldehyde:** This is certified by Scientific Certification Systems under certificate number SCS-MC-01802.
- **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 industry green building programs such as LEED and the National Green Building Standard.



Extira panels can be carved.



Extira machines well.



Extira can be routed.

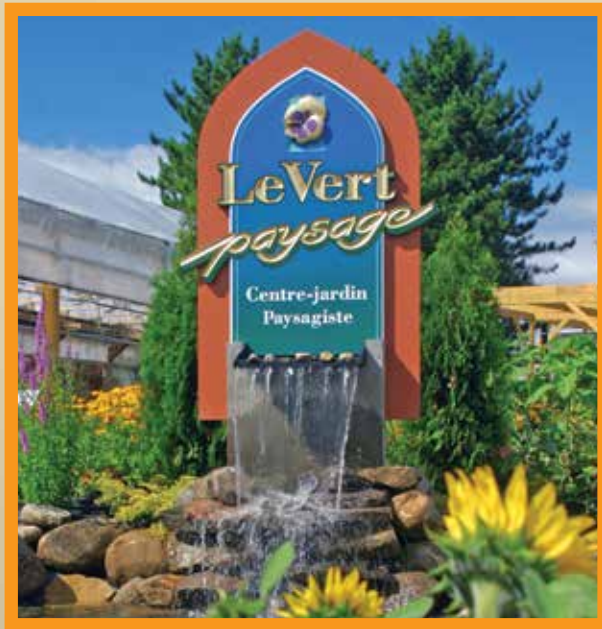




With Five Thicknesses and Three Panel Sizes, Extira Measures Up to Any Project

Finishing Recommendations

Extira is a wood based composite panel that must be primed and painted before being exposed to the outdoors. Adhesives or laminates may be used to affix other materials to Extira. JELD-WEN, inc. is the manufacturer of Extira. It cannot guarantee the performance or compatibility of any material to Extira. Material is regularly tested at the R&D labs and manufacturing location; also, testing is done with popular primers and adhesives. For more information, visit www.extira.com and click on the Signmakers link for the technical bulletin "Using Extira to Make Signs". Qualification of all materials and their end use are the responsibility of the end user. JELD-WEN, inc., has no liability for primers, paints, adhesives or any other treatment of Extira.



Choose from a variety of sizes and thicknesses

Size (nominal)	Thickness (+/-0.005")				
	1/2"	5/8"	3/4"	1"	1-1/4"
4' x 8' (49" x 97")	●	●	●	●	●
4' x 16' (49" x 194")	●	●	●	●	●
2' x 16' (25" x 194")	●	●	●	●	●

Typical Properties of 3/4" Extira

Termite Resistance (10 is the highest score)	7.9 out of 10 (3 year exposure)	
Rot Resistance (0 is the highest score)	1.0 (3 year exposure)	
Advanced Bond Integrity (% strength retention)	90%	
Density	47 lb/ft ³	0.753 g/cm ³
MOR	3187 psi	22.0 N/mm ²
MOE	280 kpsi	1958 N/mm ²
Internal Bond	103 psi	.71 N/mm ²
Direct Screw Withdrawal	Face	374 lbs 1663 N
	Edge	324 lbs 1441 N
24-Hour Soak		
% Thickness Swell	2.6%	2.6%

EXTIRA[®]
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extira.com



R 20827
Class C Fire Rating
Flame Spread 120
Smoke Developed 95