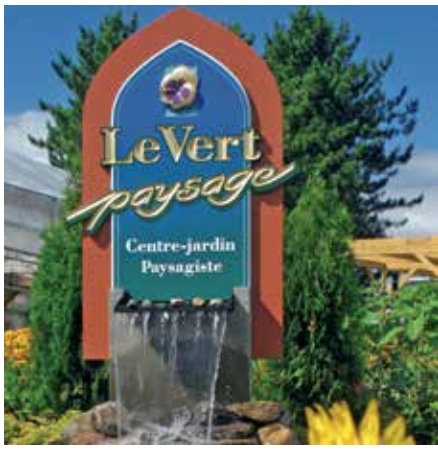
THE TEC™ PROCESS ADVANTAGE



EXTIRA® by JELD-WEN

10 YEAR Limited Warranty

EXTIRA OUTPERFORMS MDF

The patented TEC process used to make Extira sets it apart from other composite wood products that might look similar. Each Extira panel has been manufactured to deliver outstanding performance. Moisture, rot and termite resistant with a uniform density, Extira is a one piece solid substrate – not laminated. Routed or machined, it maintains its durability.

THE TEC PROCESS PAIRS PROPRIETARY TECHNOLOGY WITH SUPERIOR INNOVATION

- Patented and proprietary manufacturing technology – Treated Exterior Composite.™
- Invented in Towanda, PA in 1999.
- Made with sustainable materials sourced from the tremendous wood basket in northeastern Pennsylvania.
- Significant investments have been made in the facility since launch.
- OSHA VPP Star Status facility.

EXTIRA PANELS ARE READY TO WORK OUTSIDE

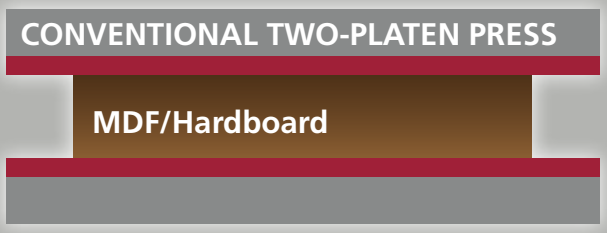
- Extira is sold in panel dimensions, unprimed and is smooth on both sides; meets industrial caliper requirements of +/- 0.005˝.
- Easy to work with; can be carved, routed and machined.
- Extira is made to be used outside: resists moisture, rot, and termites and is twice as strong as MDF, which is made to be used inside.
- No added urea formaldehyde; made from sustainable materials.
- Made from the same proprietary TEC process that creates MiraTEC® trim; Extira has the same performance properties.
- Class C fire rating; Flame spread 120; Smoke developed 95.
- Extira has a 10-year limited warranty that far exceeds competitive panel products.

ANYONE CAN TALK PERFORMANCE; EXTIRA PROVES IT

- ☑ Moisture resistant: As measured by ASTM D1037 for Water Absorption and Thickness Swelling.
- ☑ Rot resistant: Tested per AWPA E16 Field Test for Evaluation of Wood Preservatives to be Used Out of Ground Contact: Horizontal Lap-Joint Method.
- ☑ Termite resistant: Tested per AWPA E7 Standard Method of Evaluating Wood Preservatives by Field Tests with Stakes.

REVOLUTIONARY TECHNOLOGY DELIVERS PERFORMANCE

CONVENTIONAL PROCESS: USED TO MAKE HARDBOARD/MDF



Wood + Urea Formaldehyde Resin*
Hot Platens

Just like in a waffle iron, two hot surfaces "cook" the MDF/hardboard, which may result in uneven properties throughout the finished board.

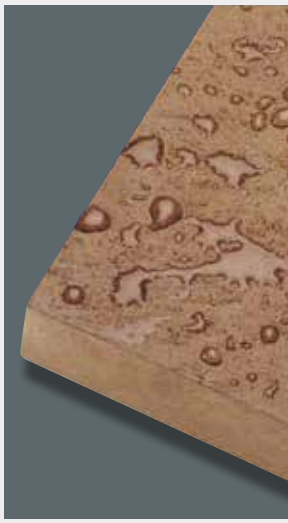
**Urea formaldehyde resins are typically used to make MDF.*

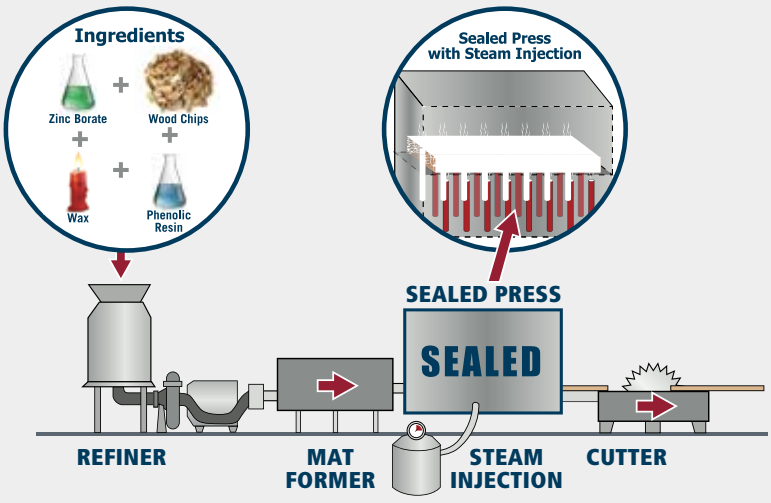
VS

TREATED EXTERIOR COMPOSITE (TEC) PROCESS: USED TO MAKE EXTIRA

While the manufacture of MDF/hardboard is more like a waffle iron, the TEC™ process which creates Extira, can be compared to a convection oven. A sealed, steam injected press produces boards with that are all one piece and have the same properties through and through.


Pictured: Sealed press used to make Extira





EXTIRA'S UNIQUE PROCESS USING STEAM AND PRESSURE

- Ingredients are mixed, refined and travel down a line former.
- Material is pressed in a closed press that is sealed on all sides.
- Steam is injected in the press producing a board with uniform properties and density.
- Blend of art and science creates the most authentic woodgrain texture.

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