

A GUIDED TOUR



MIRATEC®
by JELD-WEN



BORN TO BE BADDEST.™



Unlike other materials used for trim these days, MiraTEC® is the one product actually conceived and engineered to do the job. Moisture, rot, termites, checking, splitting and cracking are all challenges it boldly takes head-on and crushes. MiraTEC has a 50 year limited warranty with comprehensive coverage.

Advanced Technology Enables Innovation

MiraTEC has been produced since 1999 in Towanda, PA using the patented and proprietary Treated Exterior Composite (TEC) process.



MiraTEC looks great with a wide range of siding products, especially fiber cement

MiraTEC Treated Exterior Composite Trim

Thickness 5/8" actual, 3/4" actual (4/4), 1" actual (5/4) and 1-1/4" actual (6/4)

Length 16'

Width **5/8", 3/4" and 5/4":** 3", 4", 5", 6", 8", 10", 12", 16" and 2" batten
1-1/4": 4", 6", 8", 10"* and 12"*

Surface Reversible: woodgrain texture on one side and a smooth surface on the other (1-1/4" is smooth on both sides)

** Available through special order; minimum quantities may apply.*

MIRATEC VS OSB

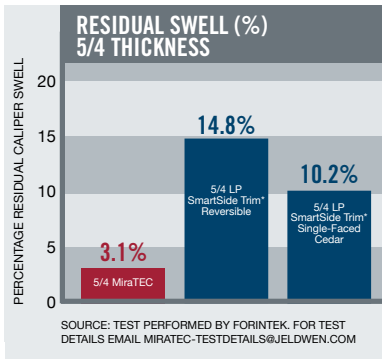
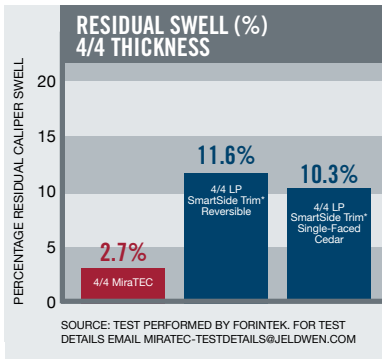
DRAWBACKS OF OSB

- Not reversible
- No smooth trim
- Non-radiused, sharp edges – chips and splinters easily requiring cautious handling
- OSB edges have voids
- Cannot be machined
- Must use 8D-headed nails for installation

LP SMARTSIDE TRIM
SINGLE-FACED CEDAR
STRAND (OSB)



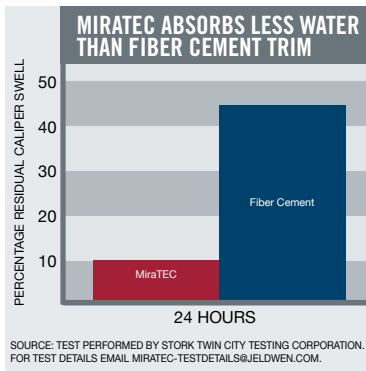
Residual swell is the measurement of a wood product's response to moisture exposure. The product is measured, submitted to water, and then measured again after it has dried out to determine how much water it retains.



MIRATEC VS FIBER CEMENT TRIM

DRAWBACKS OF FIBER CEMENT TRIM

- Fiber cement trim is more difficult to work with
- Special tools and techniques are required
- Fiber cement warranty terms are inconsistent and may differ by geography
- Not reversible in all fiber cement brands
- Excessive moisture may cause sheathing or structural areas to rot
- Brittle, prone to breakage
- Difficult to handle, carry and stack
- Shorter lengths, leading to more seams
- Not reversible in all fiber cement brands



MiraTEC offers better performance and ease of use vs. Fiber Cement



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MIRATEC VS HARDBOARD

DRAWBACKS OF HARDBOARD

- Laminated
- Variable density due to manufacturing process
- May have issues with edge swell and rot
- Less authentic woodgrain texture
- Warranty excludes hail, termite damage and edge swell
- Some manufacturers offer 30 year warranty

MiraTEC is made differently and performs differently than OSB and Hardboard; MiraTEC performs to a higher standard – ESR-3043 is proof.*

Laminated



**COLLINS PINE
TRUWOOD TRIM**

Laminated



**LP SMARTSIDE TRIM
REVERSIBLE FIBER
(HARDBOARD)**

* Learn more about ESR-3043 online: miratectrim.com/esr-3043

MIRATEC VS PRIMED WOOD

ALL THE DRAWBACKS OF WOOD

- Requires significant maintenance and replacement
- Not an engineered product
- Variable density makes working with the product difficult and creates inconsistent performance over time
- May warp, split and check over time
- Finger jointed and edge glued – most brands are finger jointed to make longer lengths and edge glued to make the width with a limited warranty on the glue joints
- Common primed wood brands: LIFESPAN (Radiata Pine), WindsorONE (Radiata Pine) and Bodyguard (Radiata)



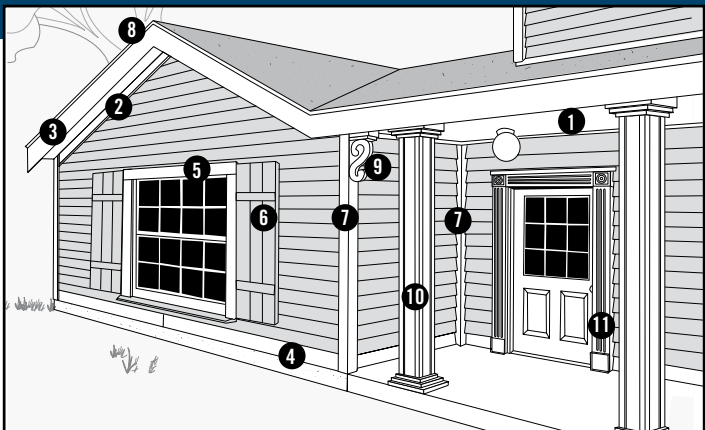
FINGER-JOINTED PINE



MiraTEC offers
better performance
and lower
maintenance than
primed wood trim

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TRIM... NOT JUST FOR WINDOWS



- 1 Soffit
- 2 Frieze board
- 3 Fascia
- 4 Belly band or band board
- 5 Window trim
- 6 Shutter
- 7 Corner board
- 8 Rake board or shingle mold
- 9 Architectural porch detail
- 10 Column wrap
- 11 Fluted door casing

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miratectrim.com

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