BORN TO BE BADDEST.

# **MIRATEC**® by JELD-WEN





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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. As the first wood composite trim to earn an evaluation report (ESR-3043) from ICC-ES and 14015-L from the CCMC, MiraTEC simply performs to a standard other composite trim products cannot. Not by chance, but by design.

# NO OTHER TRIM PERFORMS LIKE MIRATEC.

- Resists moisture, rot and termites.
- Reversible with a woodgrain texture on one side and a smooth surface on the other.
- Handles like wood; easy to machine, cut and nail.
- Won't check, split or crack.
- TEC<sup>™</sup> patented manufacturing process makes MiraTEC a solid board that has uniform properties throughout for consistent performance in every piece.
- Primed 4 sides with an ultra-low VOC, primer containing a mildewcide.
- 50-year limited warranty.

# NO TRIM IS FRIENDLIER TO THE ENVIRONMENT



# ANYONE CAN TALK PERFORMANCE. MIRATEC PROVES IT.

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

Rot resistant: Tested per AWPA E16 Field Test V 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.



**BUILDING CODE LISTED** 

U.S.: ESR-3043 from the ICC-ES and FL Building Code 22271 Canada: 14015-L from the CCMC





# IN HEAD-TO-HEAD COMPETITION, IT'S NO CONTEST.

#### **MIRATEC VS. PRIMED WOOD TRIM**

- Resists moisture, rot and termites unlike wood.
- Won't warp, split or check unlike wood.
- One solid piece with uniform density and consistent performance in every piece.
- Low maintenance; 50-year limited warranty.

#### **MIRATEC VS. PVC TRIM**

- Made from sustainable materials and renewable resources.
- Better value and costs up to 50% less than PVC.
- Accepts all shades of paint beautifully and is not prone to thermal expansion.

#### **MIRATEC VS. FIBER CEMENT TRIM**

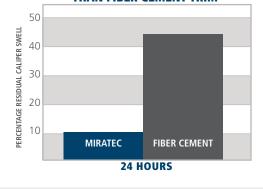
- Better performance and usability than fiber cement trim, at a better value.
- Handles like wood; no special tools and techniques required.
- More authentic woodgrain texture.
- Highly resistant to moisture. Independent tests show fiber cement absorbs 5X more water.<sup>1</sup>
- MiraTEC is not brittle, or difficult to stack and move on the job site.
- 100% silica free, a known carcinogen.
- 50-year limited warranty for all product; fiber cement warranties vary by climate.

#### MIRATEC OUT PERFORMS LP IN LONG TERM PERFORMANCE TESTING

- LP SmartSide is a scant product up to 16.7% thinner than a full 4/4 trim.
- Smaller reveal when used with traditional lap siding.
- LP SmartSide is a laminated product.
- MiraTEC technology enables better performance steam injection creates a board with uniform properties in each piece.
- MiraTEC can be machined/routed for decorative use.



#### MIRATEC ABSORBS LESS WATER THAN FIBER CEMENT TRIM<sup>1</sup>



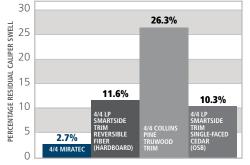
#### **MIRATEC VS. HARDBOARD/FIBER AND OSB TRIM**

- MiraTEC 5/8" compares to the 440 Series.
- MiraTEC 1" (5/4) compares to the 540 Series.
- MiraTEC performs 9X better in third party weatherability testing.<sup>2</sup>
- MiraTEC is one single piece; it is not laminated.
- MiraTEC is reversible, providing design flexibility.



<sup>1</sup>TEST PERFORMED BY STORK TWIN CITY TESTING CORPORATION <sup>2</sup>TEST PERFORMED BY FORINTEK. <sup>3</sup>SOURCE: TEST PERFORMED BY FPINNOVATIONS. FOR DETAILS OF EITHER TEST EMAIL MIRATEC-TESTDETAILS@JELDWEN.COM

#### WEATHERABILITY TEST PROVES MIRATEC PERFORMS BETTER THAN HARDBOARD/FIBER AND OSB TRIM<sup>3</sup>



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For more information, www.bmdusa.com/MiraTEC

# AVAILABLE SIZES

	5/8" ACTUAL THICKNESS						
	Compare to 440 Series and other scant 3/4" products						
	SIZE		16' PIECES				
	NOMINAL	ACTUAL	BUNDLE	UNIT			
2" MIRATEC BATTEN	2" x 192"	2"	12	336			
	3" x 192"	2 ¾"	8	320			
	4" x 192"	3 1⁄2 "	8	240			
	5" x 192"	4 1⁄2 "	8	200			
	6" x 192"	5 1⁄2 "	4	160			
	8" x 192"	7 ¼ "	4	120			
	10" x 192"	9 ¼ "	4	100			
	12" x 192"	11 ¼ "	4	80			
	16" x 192"	15 ½"	2	60			

## **1**" ACTUAL THICKNESS (5/4 Nominal)

	Compare to 540 Series and other similar products					
	SIZE		16' PIECES			
	NOMINAL	ACTUAL	BUNDLE	UNIT		
2" MIRATEC BATTEN	2" x 192"	2"	9	252		
	3" x 192"	2 ¾"	6	240		
	4" x 192"	3 1/2 "	6	180		
	5" x 192"	4 1⁄2"	6	150		
	6" x 192"	5 1⁄2"	3	120		
	8" x 192"	7 ¼ "	3	90		
	10" x 192"	9 ¼ "	3	75		
	12" x 192"	11 ¼ "	3	60		
	16" x 192"	15 ½ "	2	42		

## BMD - The best source for all your MiraTEC needs and more!

- Frequent, Dependable Deliveries On Bmd's Fleet Of Company-Owned Trucks.
- Expert Sales Support In The Market, Fully Trained By MiraTEC
- Inventory Of All Product Components
- Sample Support
- Ordering Support

# BMD recomends using these great product brands with MiraTEC trim.



#### Nails

## Screws

#### House Wrap

## 3/4" ACTUAL THICKNESS (4/4 Nominal)

SIZE		16' PIECES	
NOMINAL	ACTUAL	BUNDLE	UNIT
2" x 192"	2"	12	336
3" x 192"	2 ¾"	8	320
4" x 192"	3 1⁄2"	8	240
5" x 192"	4 1⁄2 "	8	200
6" x 192"	5 1⁄2"	4	160
8" x 192"		4	120
10" x 192"	9 ¼ "	4	100
12" x 192"		4	80
16" x 192"	15 ½"	2	60

### **1-1/4**" ACTUAL THICKNESS (6/4 Nominal) Smooth Both Sides

SIZE		16' PIECES	
NOMINAL	ACTUAL	BUNDLE	UNIT
4" x 192"	3 1⁄2 "	4	144
6" x 192"	5 1⁄2"	3	96
8" x 192"	7 ¼"	3	72
10" x 192"	9 ¼ "	3	60
12" x 192"	11 ¼ "	3	48







Building Material Distributors, Inc.

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To order, contact your local BMD Rep or call Customer Service 866.288.8325

## For more information, www.bmdusa.com/MiraTEC