

WHO'S WORRIED ABOUT A LITTLE WATER?



HAVE NO FEAR

Revolutionary Performance from Patented Technology

Manufacturing process bonds natural wood fibers with phenolic resins and zinc borate.

- Moisture, rot and termite resistant.
- One solid piece, not laminated – won't check, split, crack or delaminate.
- More uniformly dense across its thickness; cuts consistently.
- Reversible: clear cedar wood grain texture on one side, smooth on the other.
- Easy to handle, machine, cut and nail.
- Factory-primed on four sides with a low VOC primer with a mildewicide.
- 4/4 and 5/4, 16' lengths and in widths of 3", 4", 5", 6", 8", 10", 12" and 16" and 2" MiraTEC batten.
- Class C fire rating: Flame spread 120; Smoke developed 90.

Splashy Performance in Every Test

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

MiraTEC Trim is a Green Product made from Sustainable Materials

- Sustainable Materials – No old growth wood is used in the manufacture of MiraTEC trim. It is made from leftover wood that is of no commercial timber value and is the byproduct of other operations.
- No Added Urea Formaldehyde – MiraTEC trim has no added urea formaldehyde. This is certified by Scientific Certifications Systems, certificate number SCS-MC-01802.
- Not Subject to CARB ATCM – Due to its physical composition, MiraTEC trim is not subject to the California Air Resources Board's (CARB) Airborne Toxic Control Measure 93120 (ATCM).
- Contributes to Industry Programs – MiraTEC trim contributes to industry programs such as LEED® 2009 for Commercial Interiors, LEED 2009 for New Construction and Major Renovations, LEED for Homes and the National Green Building Standard™. Visit miratectrim.com for more details.



SCIENTIFIC CERTIFICATION SYSTEMS
SCS-MC-01802



1.800.255.0785
miratectrim.com

MIRATEC®
Treated Exterior Composite TRIM

MiraTEC Trim Advantages Over Most Fiber Cement Trim

- MiraTEC trim has a more authentic wood texture.
- MiraTEC trim is reversible.
- MiraTEC trim is highly resistant to moisture. Independent tests show fiber cement absorbs over five times more water (ASTM 24 hour soak test). See chart at right.
- MiraTEC trim is 100% silica free. Cutting fiber cement releases silica, which is a known carcinogen.
- MiraTEC trim is not brittle or difficult to stack.
- MiraTEC trim handles like wood; so it's easier to cut and nail, and does not require special tools.
- MiraTEC trim is available in widths up to 16" and lengths of 16', which takes less time and labor to install. For longer runs, MiraTEC trim also reduces the number of joints, which increases curb appeal. Fiber cement trim is only available in 10' and 12' lengths.
- MiraTEC trim is backed by a 30-year limited warranty. Most fiber cement trim is backed by a 15-year limited warranty.
- MiraTEC trim costs up to 30% less.*

MiraTEC Trim Advantages Over Hardboard/Fiber Substrate Trim

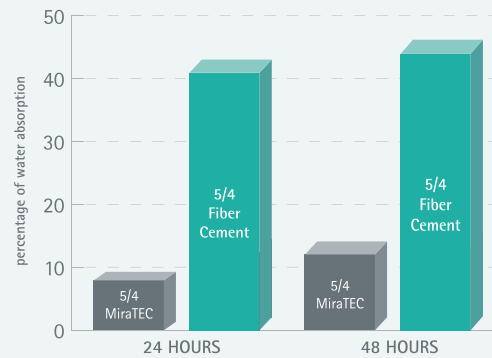
- MiraTEC trim is not laminated.
- MiraTEC trim has greater moisture resistance, and therefore better long term performance.

MiraTEC Trim Advantages Over PVC Trim

- MiraTEC trim has a more authentic wood texture.
- MiraTEC trim accepts all shades of paint beautifully.
- MiraTEC trim is not prone to thermal expansion.
- MiraTEC trim is environmentally friendly.
- MiraTEC trim costs half as much.

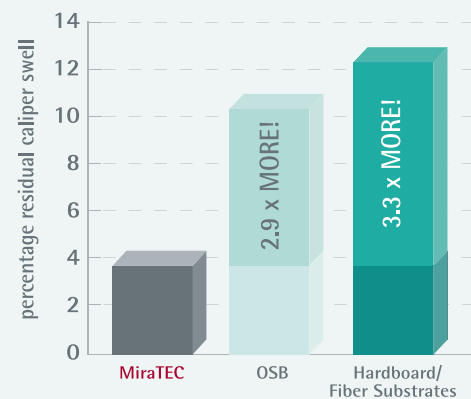
*Varies by market.

Water Absorption MiraTEC vs. Fiber Cement



Source: Independent Test, ASTM 24 hour soak.

Water Absorption MiraTEC vs. OSB and Hardboard/Fiber Substrate



Source: Independent Laboratory Weatherability Test.

MIRATEC TRIM IS A CUT ABOVE THE REST

Product	MIRATEC®	Fiber Cement	PVC	OSB	Hardboard	Wood
Price	\$\$	\$\$\$	\$\$\$\$	\$\$	\$\$	Variable
Material	Treated Exterior Composite	Fiber Cement	Cellular PVC	Oriented Strand Board	Hardboard	Redwood, Cedar, Spruce, Fir or Pine
Treatment	Zinc Borate	None	None	SmartGuard™	Varies	None
Warranty	30 years	15 Years	25 Year - Lifetime ¹	50 years ²	10 - 50 years ²	None
Construction	Single Piece Uniform Density Treated Wood Fiber	Single Piece Portland Cement, Sand, Cellulose Fiber	Single Piece Cellular PVC	Single Piece Laminated Wood Strands	Two Pieces Laminated Wood Fiber	Variable Density
Surface (Smooth/Textured)	Reversible	Varies	Varies	Smooth and Textured (Double SKUs)	Reversible	Varies by Species
Coating	Factory Primed 4 sides	Factory Primed 3 sides	None Required	Factory Primed 3 sides	Factory Primed 4 sides	Primed and Unprimed
Length	16'	10' - 12'	10' - 16'+	16'	16'	Varies
Widths ³	2", 3", 4", 5", 6", 8", 10", 12", 16"	4", 6", 8", 12"	4", 5", 6", 8", 10", 12", 16"	2", 3", 4", 6", 8", 10", 12"	2"-24", Varies	Varies
Green	MiraTEC trim is made from sustainable materials, is certified to have no added urea formaldehyde, and offers a low VOC primer with a mildewicide. Cutting fiber cement trim releases silica, which is a known carcinogen. PVC trim is made from plastic and is not environmentally friendly.					

¹ First owner only
² Varies: hail, termite damage and edge swell may be excluded
³ All widths nominal