

MiraTEC Trim is Ready to Work



Revolutionary Performance from Patented Technology

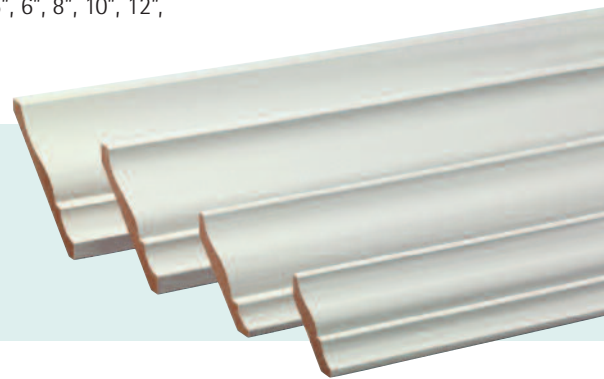
Manufacturing process bonds natural wood fibers with phenolic resins and zinc borate.

- Moisture, rot and termite resistant.
- Reversible: clear cedar wood grain texture on one side, smooth on the other.
- Easy to handle, machine, cut and nail.
- Won't check, split or crack.
- Cuts consistently due to uniform product density.
- Factory-primed on four sides with a low VOC primer containing a mildewcide.
- Available in 5/8", 4/4 and 5/4 thicknesses, 16' lengths and in widths of 3", 4", 5", 6", 8", 10", 12", 16" and 2" MiraTEC batten.
- Class C fire rating: Flame spread 120; Smoke developed 90.



MiraTEC Mouldings

- Provides added detail and dimension for exterior applications.
- Available in 16' lengths in conventional 3", 4", 5" and 6" crown moulding.
- Easier to work with than fiber cement and a better value than PVC.
- Same great features as MiraTEC trim.



MiraTEC is a Green Product

- **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 is certified to contain no added urea formaldehyde.
- **CARB Compliant:** MiraTEC trim is acknowledged by the California 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:** MiraTEC trim contributes to industry programs such as LEED® and the National Green Building Standard.™ Visit miratectrim.com for more details.



MIRATEC[®]
Treated Exterior Composite TRIM
miratectrim.com

MiraTEC is the Best Trim Option

Advantages over most Fiber Cement Trim

- MiraTEC trim has a more authentic wood grain 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.
- MiraTEC trim is backed by a 50-year limited warranty. Most fiber cement trim is backed by a 15-year limited warranty.
- MiraTEC trim costs up to 30% less.

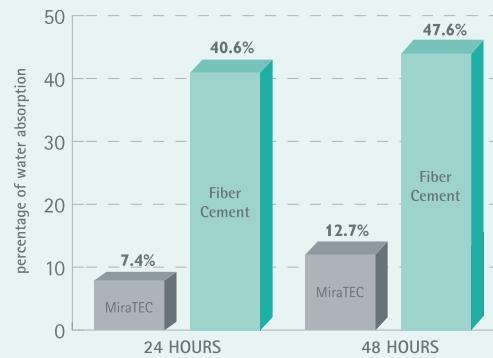
Advantages over Hardboard/Fiber Substrate Trim

- MiraTEC trim is not laminated.
- MiraTEC trim has greater moisture resistance, and therefore better long term performance.
- MiraTEC trim performs up to 9 times better in Weatherability Testing, which evaluate a products ability to withstand exposure to the exterior environment over time. See chart at right.

Advantages over PVC Trim

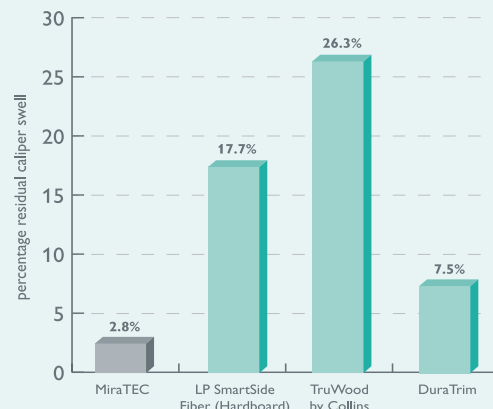
- MiraTEC trim has a more authentic wood grain texture.
- MiraTEC trim accepts all shades of paint beautifully.
- MiraTEC trim is not prone to thermal expansion.
- MiraTEC trim is made from sustainable material and renewable resources.
- MiraTEC trim costs 50% less.

MiraTEC Absorbs Less Water than Fiber Cement Trim



Source: Independent Test, ASTM 24 hour soak.

Weatherability Testing Proves MiraTEC Performs Better than Hardboard Trim



All samples tested were 4/4. LP SmartSide Fiber (Hardboard) is a scant product. Source: Performed by an accredited third party testing agency. Full details available upon request by emailing testdetails@cmicompany.com.

MIRATEC TRIM IS THE BEST TRIM OPTION

Product	MIRATEC®	Fiber Cement	PVC	OSB	Hardboard	Wood
Price	\$\$	\$\$\$	\$\$\$\$	\$\$	\$\$	Variable by species
Material	Treated Exterior Composite	Fiber Cement	Cellular PVC	Oriented Strand Board	Hardboard	Redwood, Cedar, Spruce, Fir or Pine
Construction	Single Piece Uniform Density Treated Wood Fiber	Single Piece Portland Cement, Sand, Cellulose Fiber	Single Piece Foamed PVC	Single Piece Laminated Wood Strands	Two Pieces Laminated Wood Fiber	Variable Density
Treatment	Zinc Borate	None	None	LP SmartGuard®	Varies by manufacturer	None
Warranty	50 years	15-25 Years	25 Years – Lifetime ¹	50 years ²	10 - 50 years ²	None
Surface (Smooth/Textured)	Reversible ³	Smooth and Textured (Double SKUs)	Varies by Manufacturer	Textured	Reversible ³	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'	8' - 20'	16'	12-16'	Varies
Widths ⁴	2", 3", 4", 5", 6", 8", 10", 12", 16"	2", 3", 4", 5", 6", 8", 10", 12"	2", 3", 4", 5", 6", 8", 10", 12", 16"	2", 3", 4", 6", 8", 10", 12"	Varies	Varies
Green	MiraTEC trim is made from sustainable materials, is certified to have no added urea formaldehyde, and offers a low VOC primer containing a mildewcide. Cutting fiber cement releases silica dust, which is a known carcinogen. PVC trim is made from plastic and is not environmentally friendly.					

¹ Lifetime Warranty for first owner only
² Nail, termite damage and edge swell are excluded from LP warranties
³ Reversible; smooth surface one side and textured on the other
⁴ All widths nominal