WHO’S WORRIED ABOUT A LITTLE WATER?

HAVE NO FEAR

With MiraTEC® trim, you have nothing to fear from moisture. Or rot. Or termites. That’s because MiraTEC trim is uniquely designed to combine the beauty and workability of wood with the long-term performance and durability of engineered trim.

READY TO WORK
MiraTEC trim looks just like wood and performs even better. Its uniform density makes it easy to machine, cut and nail without chipping or splitting. It’s free of voids and knots, so there’s no waste. It’s factory-primed and ready to paint. Best of all, MiraTEC trim is versatile, giving you the option of working with one of two reversible sides: clear cedar wood grain texture or smooth finish.

PATENTED TECHNOLOGY
MiraTEC trim’s patented TEC™ manufacturing process treats natural wood fibers with zinc borate and binds them with phenolic resins. The result is a next-generation wood composite trim so resistant to moisture, rot and termites, it’s backed by an industry-best 30-year limited warranty.

WHY RESIST?
Alternatives like PVC and fiber cement trim can’t match MiraTEC trim’s all around performance and versatility, and they cost up to twice as much. Plus, MiraTEC trim contains no added urea formaldehyde, is made from sustainable materials and contributes to industry green programs. That’s what makes MiraTEC trim the natural choice for everything from porch and window trim to columns and gables.
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 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.

### 4/4 Nominal Thickness (3/4” Actual)

<table>
<thead>
<tr>
<th>Size</th>
<th>16’ Pieces</th>
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</thead>
<tbody>
<tr>
<td>NOMINAL</td>
<td>ACTUAL</td>
</tr>
<tr>
<td>2” x 192”</td>
<td>2”</td>
</tr>
<tr>
<td>3” x 192”</td>
<td>2 3/4”</td>
</tr>
<tr>
<td>4” x 192”</td>
<td>3 1/2”</td>
</tr>
<tr>
<td>5” x 192”</td>
<td>4 1/2”</td>
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<tr>
<td>6” x 192”</td>
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<tr>
<td>10” x 192”</td>
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<tr>
<td>12” x 192”</td>
<td>11 1/4”</td>
</tr>
<tr>
<td>16” x 192”</td>
<td>15 1/2”</td>
</tr>
</tbody>
</table>

### 5/4 Nominal Thickness (1” Actual)

<table>
<thead>
<tr>
<th>Size</th>
<th>16’ Pieces</th>
</tr>
</thead>
<tbody>
<tr>
<td>NOMINAL</td>
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<tr>
<td>2” x 192”</td>
<td>2”</td>
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<td>4” x 192”</td>
<td>3 1/2”</td>
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<td>16” x 192”</td>
<td>15 1/2”</td>
</tr>
</tbody>
</table>
MiraTEC Trim Advantages

MiraTEC Trim Advantages Over Most Fiber Cement
- 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 below.
- MiraTEC trim 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’.
- MiraTEC trim is backed by a 30-year limited warranty. Most fiber cement is backed by a 15-year limited warranty.
- MiraTEC trim costs a third less.

MiraTEC Trim Advantages Over Hardboard/Fiber Substrates
- MiraTEC trim is not laminated.
- MiraTEC trim has greater moisture resistance.

Water Absorption

MiraTEC vs. OSB and Hardboard/Fiber Substrates

Source: Independent Laboratory Weatherability Test.

MiraTEC Trim Advantages Over PVC
- 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 made from sustainable materials.
- MiraTEC trim costs half as much.

Choose either the textured or smooth side for maximum versatility.
MiraTEC Trim is a Green Product made from Sustainable Materials

No Added Urea Formaldehyde
• MiraTEC trim has no added urea formaldehyde. This is certified by Scientific Certification Systems, certificate number SCS-MC-01802.

• Due to its physical composition, MiraTEC trim is not subject to the California Air Resources Board’s (CARB) Airborne Toxic Control Measure 93120 (ATCM). This measure enforces limits on formaldehyde emissions. If it was subject to the ATCM rule, MiraTEC trim would meet the specification for the designation “ultra low formaldehyde emitter.”

• Through repeated testing by the Composite Panel Association (CPA), a third party certifier for the ATCM rule, MiraTEC trim has demonstrated formaldehyde emissions equivalent to background levels found in the environment.

Sustainable Materials
• No old growth wood is used in the manufacture of MiraTEC trim. It is made from wood that is of no commercial timber value and is the byproduct of other operations. Leftover wood is also detrimental to the overall vitality of the forest.
  – All wood comes from an area within a 200 mile radius of the Towanda, PA production facility.
  – CMI uses 100% northern hardwoods which includes maple, beech, oak and other species.

Low VOC Primer
• MiraTEC trim is primed with a low VOC primer with a mildewicide.

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 NAHB - National Green Building Standard™. Visit miratectrim.com for more details.

CMI Engages in Environmental Practices
• CMI completed the Towanda Energy Project which led to a 340 ton annual reduction in air emissions and recycled use of 950,000 cubic yards of waste fiber.

• In each of its facilities, CMI uses energy efficient lighting and participates in on-site recycling programs.

• CMI headquarters is located in a building close to obtaining Silver Status in LEED for Existing Buildings in Chicago, IL.

Make the Jump to MiraTEC Trim, the Water’s Fine
Call 1.800.255.0785 for FREE product samples.
Visit miratectrim.com for warranty and application instructions.