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™ 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.

**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 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.\(^1\)
• 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.

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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.

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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.\(^2\)
• MiraTEC is one single piece; it is not laminated.
• MiraTEC is reversible, providing design flexibility.

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\(^1\)TEST PERFORMED BY STORK TWIN CITY TESTING CORPORATION
\(^2\)TEST PERFORMED BY FORINTEK.
\(^3\)SOURCE: TEST PERFORMED BY FPINNOVATIONS.
FOR DETAILS OF EITHER TEST EMAIL MIRATEC-TESTDETAILS@JELDWEN.COM

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### SIZE MATTERS

#### 5/8" ACTUAL THICKNESS

**Compare to 440 Series and other scant 3/4” products**

<table>
<thead>
<tr>
<th>SIZE</th>
<th>NOMINAL</th>
<th>ACTUAL</th>
<th>16' PIECES</th>
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<td>2&quot;</td>
<td>12</td>
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<td>3&quot; x 192&quot;</td>
<td>2 ¼&quot;</td>
<td>8</td>
<td>320</td>
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<tr>
<td>4&quot; x 192&quot;</td>
<td>3 ½&quot;</td>
<td>8</td>
<td>240</td>
</tr>
<tr>
<td>5&quot; x 192&quot;</td>
<td>4 ½&quot;</td>
<td>4</td>
<td>160</td>
</tr>
<tr>
<td>6&quot; x 192&quot;</td>
<td>5 ½&quot;</td>
<td>4</td>
<td>120</td>
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<td>8&quot; x 192&quot;</td>
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<td>40</td>
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<tr>
<td>16&quot; x 192&quot;</td>
<td>15 ½&quot;</td>
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#### 3/4" ACTUAL THICKNESS (4/4 Nominal)

<table>
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#### 1" ACTUAL THICKNESS (5/4 Nominal)

**Compare to 540 Series and other similar products**

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<tr>
<td>16&quot; x 192&quot;</td>
<td>15 ½&quot;</td>
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</tbody>
</table>

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

<table>
<thead>
<tr>
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</tr>
</thead>
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<td>3</td>
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<tr>
<td>12&quot; x 192&quot;</td>
<td>11 ¼&quot;</td>
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