

MIRATEC TAKES ON LP SMARTSIDE AND WINS

MIRATEC PERFORMS BETTER THAN LP IN LONG TERM PERFORMANCE TESTING

TEST OBJECTIVE:

The Weatherability Test is a standard test for measuring a product's durability when exposed to seasonal weather changes and rainfall. It is performed in accordance with ANSI A 135.6 (2006).

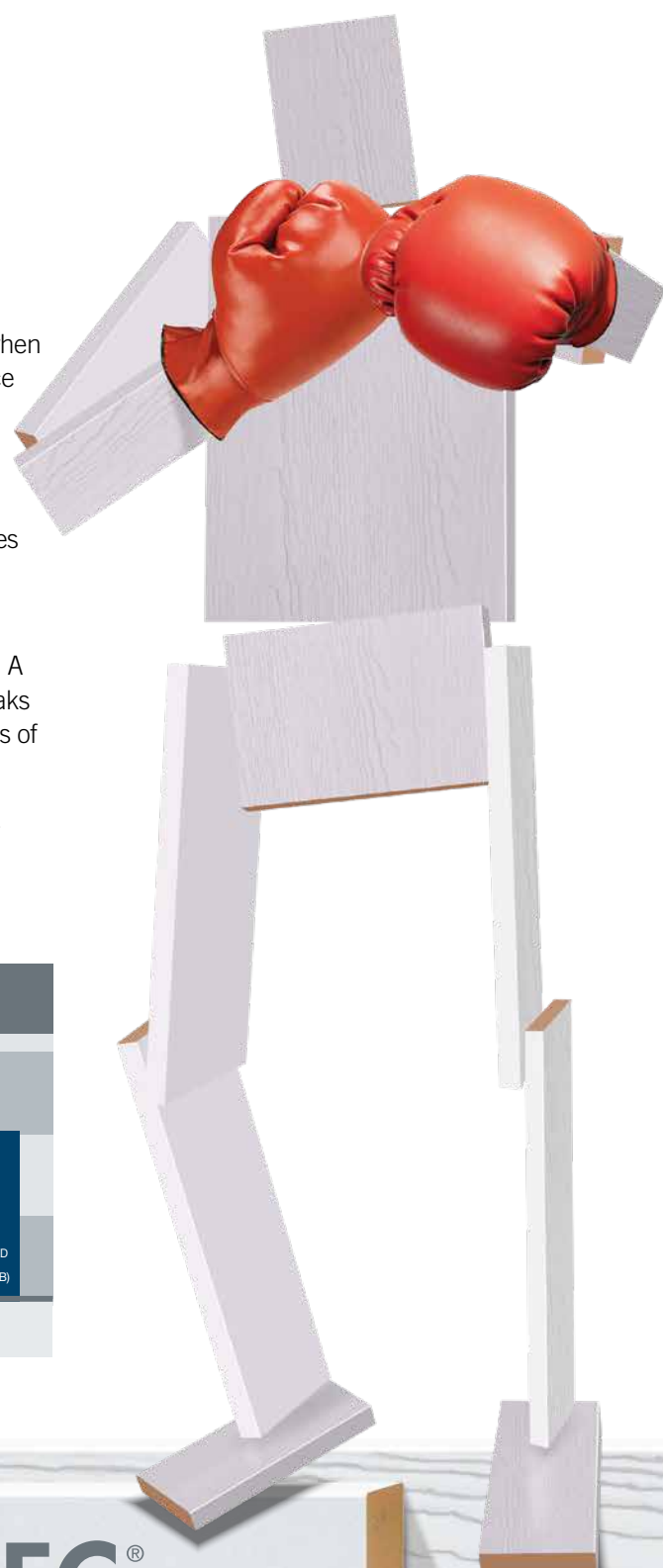
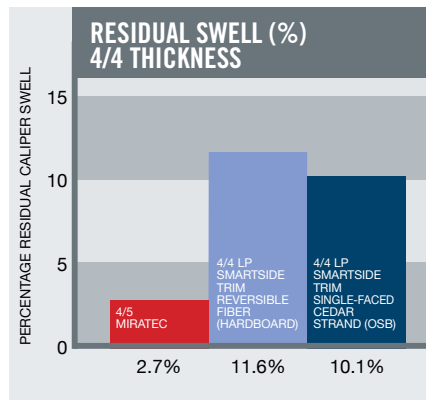
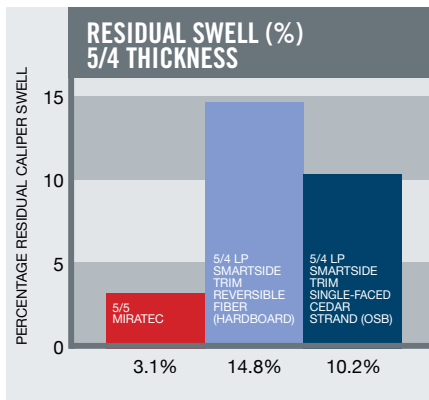
TEST PROTOCOL:

All samples used were subjected to six (6) cycles of exposure to mimic hot summers, cold winters and excessive rainfall. The samples are exposed to cycles of soaking, steam, freeze, dry, and then repeat cycles of steam and dry.

TEST MEASUREMENTS:

Results are calculated by the residual, or remaining, thickness swell of the trim. A trim board exhibits thickness swelling when exposure to exterior conditions breaks down the resin bonds within the trim, leading to water absorption. The thickness of the sample is calculated at the beginning and at the end of the test.

Test Agency: Test performed by FP Innovations. For test results email miratec-testdetails@jeldwen.com.



MIRATEC OUTPERFORMS LP TRIM

LP SMARTSIDE 4/4 TRIM IS A SCANT PRODUCT

LP SmartSide Trim Reversible Fiber (Hardboard) and LP SmartSide Trim Single-Faced Cedar Strand (OSB) are sold as Scant products that measure 0.62" thick. These products are 20% thinner than a full 4/4 (actual 3/4") trim.

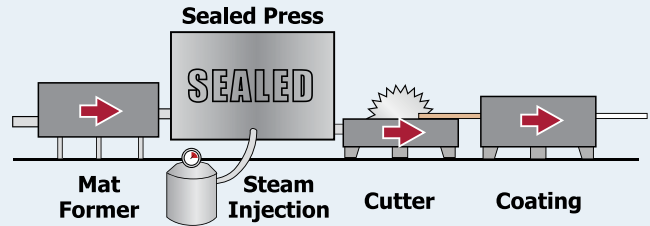
Use MiraTEC 5/8" trim to compare to 440 Series

- When used with traditional lap siding, the reveal is smaller.
- LP SmartSide is a laminated product.

MIRATEC TECHNOLOGY ENABLES PERFORMANCE

The proprietary technology that creates MiraTEC uses a closed press and steam injection to create a product that has the same properties in each piece.

- Closed press.
- Steam injected.



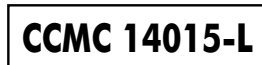
HARDBOARD IS MADE IN AN OPEN PRESS, WITHOUT STEAM

- Wood fibers and resins are combined to form a mat, which is pressed between two hot platens.
- Heat is transferred from the platens to the board.
- Trim is laminated to thickness outside of the press, prior to being cut for trim dimensions.



MIRATEC HOLDS BUILDING CODE REPORTS IN US AND CANADA

- MiraTEC is the first and only wood composite trim to earn an evaluation report (ESR) from ICC Evaluation Service (ICC-ES).
 - >> ICC-ES is the United States' leading evaluation service for innovative building materials, components and systems.
 - >> To view the report, visit icc-es.org
- MiraTEC earned CCMC 14015-L from the Canadian Construction Materials Centre.



MIRATEC[®]
By JELD-WEN
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1.800.255.0785
miratecextira.com



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