

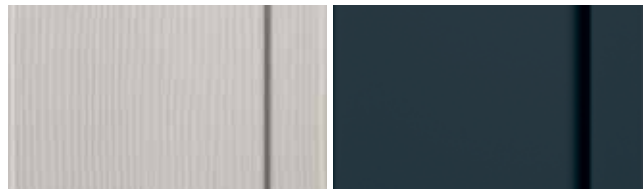


# ASCEND® 12" COMPOSITE BOARD & BATTEN

## TECHNICAL SUMMARY

### PHYSICAL DATA

Panel Projection	3/4"
Total Width	13.6"
Panel Exposure	12"
Length	12 ft.
Weight	.62 lbs/ft.
Packaging	8 panels/carton (.96 square)
Color	Uniformity is spectrophotometrically controlled
Gloss	Uniform low gloss maintained with a 75° gloss meter
Finish	Cedar Mill or Matte



Cedar Mill Finish

Matte Finish

### PRODUCT TEST DATA

Impact Resistance	>35 inch lbs.
Coefficient of Linear Expansion (in/in/°F)	2.3 x 10 <sup>-5</sup>
Thermal Resistance	R-value 1.6
<b>ASTM D 3345</b>	
Termite Resistance	Complete Resistance
<b>ASTM D 5206-13</b>	
Windload Resistance*	52 psf (12" OC nails) 65.3 psf (8" OC nails)

### FIRE RESISTANCE

<b>ASTM E84 - Class A</b>	
Flame Spread Index	≤25
Smoke Developed Index	≤450
<b>ASTM E119</b>	
Rated Assemblies	Approved for Use
<b>ASTM D635</b>	
Rate of Burn	No Self Sustained Burn
<b>ASTM D1929</b>	
Self Ignition Temp	770°F (410°C)
Flash Ignition Temp	734°F (390°C)
<b>NFPA 268</b>	
Section 1406 of IBC	Approved for Use

### COLORS



### CODES AND REGULATORY COMPLIANCE

Intertek Code Compliance Research Report #0316  
 Florida Product Approval #46921  
 ICC-ES Evaluation Report - ESR 4449

### THREE PART FORMAT SPECIFICATION

Long form specification in three part format are available on [www.ASCENDCompositeCladding.com](http://www.ASCENDCompositeCladding.com).

### WARRANTY

ASCEND offers a Lifetime Limited Warranty\*\* to the original homeowner and is transferable if the home is sold.

©2025 Associated Materials, LLC (AM) 3773 State Road, Cuyahoga Falls, Ohio 44223. Trademarks mentioned in this document are the property of AM, its affiliates, or their respective owners. \*Installation over 7/16" sheathing. Penetration into sheathing only. \*\*For a copy of the written product warranty, please visit [www.ASCENDCompositeCladding.com](http://www.ASCENDCompositeCladding.com) or contact your ASCEND Sales Representative. Limited warranty does not apply to damage caused by faulty or improper installation, or causes outside of AM's control. Colors may be slightly different from their appearance in this sell sheet. Make final color selections using actual product samples. All specifications and designs subject to change without notice. 01/25 Digital 80-7333