

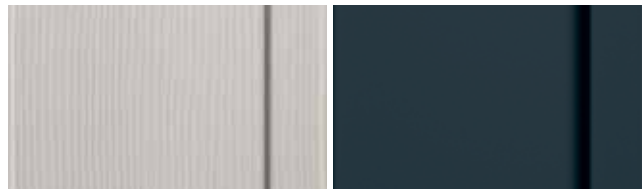


ASCEND® 12" COMPOSITE BOARD & BATTEN

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 ⁻⁵
Thermal Resistance	R-value 1.6
ASTM D 3345	
Termite Resistance	Complete Resistance
ASTM D 5206-13	
Windload Resistance*	52 psf (12" OC nails) 65.3 psf (8" OC nails)

FIRE RESISTANCE

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

COLORS



CODES AND REGULATORY COMPLIANCE

Intertek Code Compliance Research Report #0316

WARRANTY

Alside supports ASCEND with a Lifetime Limited Warranty** to original homeowner and is transferable if the home is sold.

THREE PART FORMAT SPECIFICATION

Long form specification in three part format are available on www.alside.com/ascend.



©2024 Alside. Trademarks mentioned in this document are the property of Alside, 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.alside.com/support/warranties/ or contact your Alside Sales Representative. Limited warranty does not apply to damage caused by faulty or improper installation, or causes outside of Alside'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. 06/24 Digital 75-7333-01