

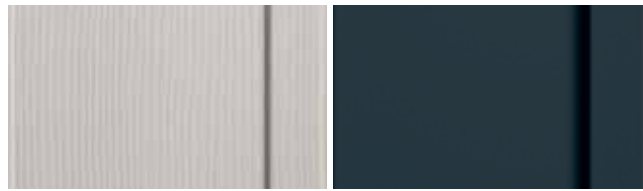


ASCEND® 12" COMPOSITE BOARD & BATTEN

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.



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