

ASCEND® 7" COMPOSITE PLANK TECHNICAL SUMMARY

PHYSICAL DATA

Plank Projection	3/4"
Width	8.25"
Exposure	7"
Length	12' 3"
Butt Height	3/8"
Weight	.31 lbs/ft.
Packaging	14 planks/carton
Color	Uniformity is spectrophotometrically controlled
Emboss	Cedar mill grain
Gloss	Uniform low gloss maintained with a 75° gloss meter

PRODUCT TEST DATAImpact Resistance>35 inch lbs.Coefficient of Linear
Expansion (in/in/°F) 2.3×10^{-5} Thermal ResistanceR-value 2.0ASTM D 3345Termite ResistanceComplete ResistanceASTM D 5206-13Windload Resistance
(24" OC nails, 1-1/4" penetration)53 psf

FIRE RESISTANCE

ASTM E 84 - Class A		
Flame Spread Index	≤25	
Smoke Developed Index	≤450	
ASTM E 119		
Rated Assemblies	Approved for Use	
ASTM D 635		
Rate of Burn	No Self Sustained Burn	
ASTM D 1929		
Self Ignition Temp	410°C	
Flash Ignition Temp	390°C	
NFPA 268		
Section 1406 of IBC	Approved for Use	



COLORS

CODES AND REGULATORY COMPLIANCE

Intertek Code Compliance Research Report #0316 ICC-ES Evaluation Report – ESR 4449 Florida Product Approval #31747

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.ascendcompositecladding.com.*



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