



ASCEND® 5" COMPOSITE PLANK

TECHNICAL SUMMARY

PHYSICAL DATA

Plank Projection	3/4"
Width	6.3"
Exposure	5"
Length	12'
Butt Height	3/8"
Weight	.28 lbs/ft.
Packaging	20 planks/carton
Color	Uniformity is spectrophotometrically controlled
Finish	Cedar mill grain
Gloss	Uniform low gloss maintained with a 75° gloss meter

PRODUCT TEST DATA

Impact Resistance	>35 inch lbs.
Coefficient of Linear Expansion (in/in/°F)	2.3×10^{-5}
Thermal Resistance	R-value 2.0

PRODUCT TEST DATA (CONT'D)

ASTM D3345	
Termite Resistance	Complete Resistance
ASTM D5206-19	
Windload Resistance (24" OC nails, 1-1/4" penetration)	Design Pressure 124 psf*

FIRE RESISTANCE

ASTM E84 - Class A	
Flame Spread Index	≤25
Smoke Developed Index	≤450
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

Glacier White	Almond	Monterey Sand	Pebble	Canyon Drift	Flagship Brown	Rustic Timber	Dover Gray	Cape Cod Gray	Sterling Gray	Storm
Ageless Slate	Charcoal Smoke	Cast Iron	Laguna Blue	Harbor Blue	Midnight Blue	Riviera Dusk	Mountain Fern	Deep Moss	Fired Brick	

CODES AND REGULATORY COMPLIANCE

Intertek Code Compliance Research Report #0316
Florida Product Approval #31747

THREE PART FORMAT SPECIFICATION

Long form specification in three part format are available on www.ASCENDCompositeCladding.com.

WARRANTY

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

©2026 Associated Materials Innovations, a division of 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. *Windload Design Pressure per ASTM D3679 with a SF of 1.5 and PEF of 0.5. **For a copy of the written product warranty, please visit 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 AMI's control. Note: Observed variations in color, texture, and grain depth may occur due to lighting, viewing angle, and install orientation. The same color can appear different when panels are installed next to each other in a way that reflects light off the surfaces at different angles, including off directional textures like woodgrains. These are normal product characteristics, not defects, and do not affect product performance. Homeowners should confirm color selections using physical samples of the actual profiles, viewed together and in planned orientation outdoors in natural daylight at the installation location. 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. 08/26 Digital 80-7334