

PHYSICAL DATA

Plank Projection	3/4"
Width	8-1/4"
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 DATA

Impact Resistance	57 inch lbs
Coefficient of Linear Expansion (in/in/°F)	2.3 x 10 ⁻⁵
Thermal Resistance	R-value 2.0*

ASTM D3345

Termite Resistance	Complete Resistance
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ASTM D5206-13

Windload Resistance (16" OC nails, 1-1/4" penetration)	53 psf (180 mph/290 km/h)
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*When installed directly over sheathing.

FIRE RESISTANCE

ASTM E84 - Class A

Flame Spread Index	≤25
Smoke Developed Index	≤450

ASTM E119

Rated Assemblies	Approved for Use
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ASTM D635

Rate of Burn	No Self-Sustained Burn
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ASTM D1929

Self Ignition/Flash Ignition Temperature	770°F (410°C)
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NFPA 268

Section 1406 of IBC	Approved for Use
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COLORS



CODES AND REGULATORY COMPLIANCE

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

WARRANTY

Gentek backs ALIGN with a lifetime limited warranty to the original homeowner; the warranty is transferable if the home is sold.

THREE-PART FORMAT SPECIFICATION

Long-form specification in three-part format is available on ALIGNCompositeCladding.com.