

PHYSICAL DATA

Plank Projection	3/4"
Height	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	>35 inch lbs
Coefficient of Linear Expansion (in/in/°F)	2.3 x 10 ⁻⁵
Thermal Resistance	R-value 2.0*
ASTM D5206-13	
Windload Resistance (24" OC nails, 1-1/4" penetration)	53 psf

*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 over 1 or 2 hour rated sheathing constructions designs
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
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 gentekinc.com/align.