

## 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	>35 inch lbs
Coefficient of Linear Expansion (in/in/°F)	2.3 x 10 <sup>-5</sup>
Thermal Resistance	R-value 2.0*
<b>ASTM D3345</b>	
Termite Resistance	Complete Resistance
<b>ASTM D5206-13</b>	
Windload Resistance (24" OC nails, 1-1/4" penetration)	53 psf

\*When installed directly over sheathing.

## FIRE RESISTANCE

<b>ASTM E84 - Class A</b>	
Flame Spread Index	≤25
Smoke Developed Index	≤450
<b>ASTM E119</b>	
Rated Assemblies	Approved for Use
<b>ASTM D635</b>	
Rate of Burn	No Self-Sustained Burn
<b>ASTM D1929</b>	
Self Ignition Temp	770°F (410°C)
Flash Ignition Temp	734°F (390°C)
<b>NFPA 268</b>	
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 [ALIGNCompositeCladding.com](http://ALIGNCompositeCladding.com).