

PHYSICAL DATA

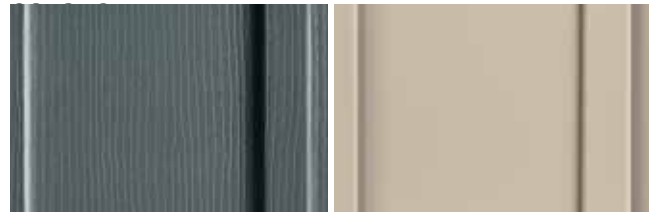
Panel Projection	3/4"
Total Width	13.6"
Panel Exposure	12"
Length	12'
Weight	.62 lbs/ft
Packaging	8 panels/carton (0.96 sq)
Color	Uniformity is spectrophotometrically controlled
Gloss	Uniform low gloss maintained with a 75° gloss meter
Finish	Cedar Mill or Matte

PRODUCT TEST DATA

Impact Resistance	>35 inch lbs
Coefficient of Linear Expansion (in/in/°F)	2.3 x 10 ⁻⁵
Thermal Resistance	R-value 1.6
ASTM D5206-13	
Windload Resistance*	52 psf (12" OC nails) 65.3 psf (8" OC nails)

FIRE RESISTANCE

ASTM E84	
Flame Spread Index	≤25
Smoke Developed Index	≤450
ASTM E119	
Rated Assemblies	Approved for Use
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



Cedar Mill Texture

Matte Texture



Snow White

Almond

Monterey Sand

Pebble



Dark Drift

Rockport Brown

Smoked Timber

Dover Gray



Chesapeake Gray

Storm

Hudson Slate

Windswept Smoke



Iron Ore

Coastal Blue

Rockwell Blue

Midnight Surf



Marine Dusk

Meadow Fern

Moonlit Moss

Majestic Brick

CODES AND REGULATORY COMPLIANCE

Intertek Code Compliance Research Report #0316

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 www.gentek.ca/align.