

# ALIGN® 12" COMPOSITE **BOARD & BATTEN TECHNICAL SUMMARY**

## **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 <sup>-5</sup>
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 Smoke Developed Index	≤25 ≤450	
ASTM E119		
Rated Assemblies	Approved for Use	
ASTM D635		
Rate of Burn	No Self-Sustained Burn	
ASTM D1929		
Self Ignition Temp Flash Ignition Temp	770°F (410°C) 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

## **CODES AND REGULATORY COMPLIANCE**

Meadow Fern

Intertek Code Compliance Research Report #0316

#### WARRANTY

Marine Dusk

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

Moonlit Moss

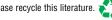
### THREE-PART FORMAT SPECIFICATION

Long-form specification in three-part format is available on www.gentek.ca/align.



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\*Installation over 7/16" sheathing. Penetration into sheathing only. \*\*For a copy of the written product warranty, please visit www.gentek.ca/support/warranty/ or contact your Gentek Sales Representative. Limited warranty does not apply to damage caused by faulty or improper installation, or causes outside of Gentek's control. Product improvement policy: Gentek Building Products is constantly improving product designs and manufacturing processes. We therefore must reserve the right to change specifications without notice. Colours may be slightly different from their appearance in this brochure. Make final colour selections using actual product samples. Please consult Gentek Building Products for current details. Trademarks mentioned in this document are the property of Gentek Building Products, its affiliates, or their respective owners. Accessible formats and communication supports are available upon request.



Majestic Brick