

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

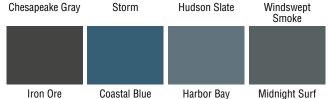
Impact Resistance	>35 inch lbs
Coefficient of Linear Expansion (in/in/°F)	2.3 x 10 ⁻⁵
Thermal Resistance	R-value 1.6
ASTM D5206-13	
Windload Resistance*	52 psf (12" OC nails) 65.3 psf (8" OC nails)

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









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.gentekinc.com/align.



3773 State Road, Cuyahoga Falls, Ohio 44223 www.gentekinc.com

Make us a part of your home.

*Installation over 7/16" sheathing. Penetration into sheathing only. **For a copy of the written product warranty, please visit www.gentekinc.com/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. Colors may be slightly different from their appearance in this brochure. Make final color selections using actual product samples. Trademarks mentioned in this document are the property of Gentek Building Products, its affiliates, or their respective owners.

