

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

PHYSICAL DATA

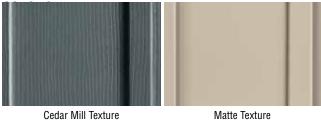
| Panel Projection | 3/4" | |
|------------------|---|--|
| Total Width | 13.6" | |
| Panel Exposure | 12" | |
| Length | 12' | |
| Weight | .62 lbs/ft | |
| Packaging | 8 panels/carton (0.96 sq) | |
| Color | Uniformity is spectrophotometrically controlled | |
| Gloss | Uniform low gloss maintained 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 <450 |
| 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

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

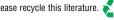
THREE-PART FORMAT SPECIFICATION

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



1001 Corporate Drive, Burlington, ON L7L 5V5 gentek.ca

*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