



BOARD & BATTEN

SPECIFICATIONS



Board & Batten

Description: Board & Batten, 7" (179.5 mm) exposure, 10'0" (3.05 m) panel, vertical board and batten, cedar grain.
When installed, exposure simulates 7" board and batten.

Physical Properties:

Extruded Polyvinyl Chloride (PVC) consisting exclusively of PVC compound with the following typical properties:

| Description | Value | ASTM Standard |
|--|----------------------|--------------------------|
| Izod Impact at 32°F (ft. •lbF/in.) | 1.9 | 0.65 min |
| Izod Impact at 74°F (ft. •lbF/in.) | 3.3 | 2.4 min |
| Tensile Strength (psi) | 6326 | 5800 min |
| Tensile Modulus (psi) | 364,500 | 319,000 min |
| Heat Deflection Temp. (°F) @ 264 psi | 167 | 158 min |
| Coef. of Linear Expansion (in./in./°F) | 3.3×10^{-5} | 4.5×10^{-5} max |
| Shore D Hardness | 82 | N/A |
| Thickness (+.002, -.001) | .048" | .035" min |
| Chemical Resistance Properties | Excellent | N/A |
| Flame Spread Index | 20.0 | 25.0 max |
| Smoke Developed Index | 275 | N/A |

Colors: Cream, Graystone, Ivory, Linen, Mocha, Stone Clay, White, Wicker

Packaging: Board & Batten packaged 17 panels, 10'0" long, 1 squares per carton, 53.90 lbs./carton.

Compliance: Napco Vinyl Siding is listed in the National Evaluation Report-460. N.E.R.- 460 is recognized by SBCCI (Southern Builders Code Congress International), ICBO (International Conference of Building Officials) and BOCA (Building Officials and Code Administrators International). Napco Vinyl Siding is in conformance with ASTM D 3679, "Standard Specification for Rigid Polyvinyl Chloride (PVC) Siding."

Industry Guidelines:

Compound Cell Classification: Napco Polyvinyl Chloride (PVC) compound is defined as 13344-B in conformance to ASTM D1784 (1/8 inch Izod specimen).

Weathering: Environmental exposure testing conducted in three environments; dry, hot climate (Arizona), hot, humid climate (Florida) and northern temperate climate per ASTM D 3679.

Color Monitoring: Lot-to-lot color monitoring conducted by Spectrophotometer per Standard Test Procedure CQA332Q3.

Lock: Precision formed using post formed technique. Product specifications are accurate as of the printing date of this specification sheet.

VSI Fire Statement: Rigid vinyl siding is made from organic materials and will melt or burn when exposed to a significant source of flame or heat. Building owners, occupants and outside maintenance personnel should always take normal precautions to keep sources of fire, such as barbecues and combustible materials, such as dry leaves, mulch and trash, away from vinyl siding.

For information about the fire properties of vinyl siding, contact the Vinyl Siding Institute, Vinyl Siding Institute, 1201 15th St. NW, Suite 220, Washington, D.C., 20005. Call 1-800-FOR-VSI-1 or visit www.vinylsiding.org for products and colors.



by PLY GEM

2600 Grand Boulevard Ste 900, Kansas City, MO 64108
Phone: 800-78-NAPCO, Fax: 888-842-3991
www.napcoproducts.com

