



6.5B



Description: 6.5 Beaded (6.5B), 6.5" (163 mm) exposure, 12'4" (3.76 m) panel, horizontal clapboard, woodgrain pattern. When installed, exposure simulates 6.5" beaded clapboard.

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 x 10 ⁻⁵	4.5 x 10 ⁻⁵ max
Shore D Hardness	82	N/A
Thickness (+.002, -.001)	.044"	.035" min
Chemical Resistance Properties	Excellent	N/A
Flame Spread Index	20.0	25.0 max
Smoke Developed Index	275	N/A

Colors: Briarwood, Cactus, Cape Blue, Cream, Graystone, Heather, Ivory, Linen, Slate, Stone Clay, White, Wicker

Packaging: 6.5B packaged 15 panels, 12'4" long, 2 squares per 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.

