

## BOARD AND BATTEN

### Vinyl Siding

**General Description:** BOARD AND BATTEN siding offers rustic charm and a unique vertical design. Board and Batten is appropriate for use in new construction exteriors, remodeling projects or as replacement siding for existing structures, including residential and light commercial applications.

**Style:**

Profile	Finish	Panel Projection	Wall Thickness (Nominal)	Lock Design	Colors	Accessory Pocket	Length	Packaging
7" Board and Batten <i>[5.5" Board and 1.5" batten]</i>	Cedar Grain	1/2" (13mm)	.052" (1.32mm)	Post-formed	17	1/2"	10' (3m)	Panels per ctn: 17 Sq Feet per ctn: 100

**Colors:** Board and Batten vertical siding is available in a selection of appealing colors. All colors are Spectrophotometer controlled. TruColor® Protection Technology provides superior color retention performance.

White	Maplewood	Sierra Brown	Tundra Moss	Redwood	Smokestone
Buttercream	Natural Sand	Castle Stone	Twilight Gray	Rustic Oak	Smoky Steel
Classic Gray	Sand Drift	Rustic Clay	Harbour	Shoreline	

**Lock:** Board and Batten’s locking system holds panels securely, while allowing expansion and contraction in changing temperatures. The rigid shape and engineered locking leg provide a positive snap fit application and strong wind resistance. Lock is optically measured and controlled.

**Accessories:** Vytec manufactures a range of siding accessories which are compatible with Board and Batten siding styles and colors. Accessory products include installation components, soffit, window and door trim, and corner systems.

**Composition:** Board and Batten siding products are produced using PVC resin.

**Technical Data:** Board and Batten siding is in compliance with ASTM specification for Rigid Polyvinyl Chloride (PVC) Siding Insulated Vinyl Siding D 3679, and the requirements of section R703.11 of the International Residential Code, and section 1404.14 of the International Building Code. Board and Batten siding meets or exceeds the properties noted in Table 1.

Table 1

ASTM E 84	Meets Class A flame spread requirements as tested according to ASTM E84.
ASTM D 635	Material is self-extinguishing with no measurable extent of burn when tested in accordance with this specification.
NFPA 268	Radiant Heat Test - Ignition Resistance of Exterior Walls - Conclusion that Vytec met the conditions for allowable use as specified in section 1406 of the International Building Code.

**Important Fire Safety Information:** When rigid vinyl siding is exposed to significant heat or flame, the vinyl will soften, sag, melt or burn, and may thereby expose material underneath. Care must be exercised when selecting underlayment materials because many underlayment materials are made from organic materials that are combustible. You should ascertain

the fire properties of underlayment materials prior to installation. All materials should be installed in accordance with local, state and federal Building Code and fire regulations.

**Wind Load Testing:** Vytec Board and Batten siding has been tested per ASTM D 5206 standard test method for wind load resistance to withstand negative wind load pressures and their mph equivalents as shown in the chart below. All products exceed industry standards for wind load performance. Check with your local building inspector for wind load requirements in your area for the type of structure you are building.

Table 2

Product	Fastener Spacing	2015/2018 IBC/IRC			2021 IBC/IRC		
		Standard Design Pressure Rating	Maximum Windspeed (mph)		Standard Design Pressure Rating	Maximum Windspeed (mph)	
			ASD	ULT		ASD	ULT
Single 7" Vertical	Nails 12" o.c.	111.1	215	277	73.3	175	225

\* Windload calculations based on ASTM D3679, ASCE 7-10, 30ft High, Exposure B

**Documents:** Vytec Vinyl siding meets the requirements of the following specifications:

- Conforms to ASTM Specification D3679
- ICC-ES Evaluation Report ESR-1066
- Florida BCIS Approval FL12483
- For specific product evaluation/approval information, call 800-265-2230

**Installation:** Prior to commencing work, verify governing dimensions of building, examine, clean and repair, if necessary, any adjoining work on which the siding is in any way dependent for its proper installation. Sheathing materials must have an acceptable working surface. Siding, soffit and accessories shall be installed in accordance with the Vinyl Siding Institute (VSI) Installation Instructions available at [www.vinylsiding.org](http://www.vinylsiding.org).

**Warranty:** Vytec supports Board and Batten siding products with a Lifetime Limited Warranty to the original homeowner. The product warranty is transferable if the home is sold.

**Sample Short Form Specification:** Siding as shown on drawings or specified herein shall be Board and Batten Vinyl Siding as manufactured by Vytec, Malvern, PA. The siding shall have a .052" nominal thickness. Installation shall be in accordance with manufacturer's instructions.

**Three-part Format Specifications:** Long form specifications in three-part format are available on the Vytec website at [www.vytec.com](http://www.vytec.com).



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