Specification Sheet

VYTEC®

Heartwood™ Shingles

Single 7” Perfection Shingles

General Description: Heartwood Single 7” Perfection Shingles provide the look of wood shingles, but do not require the upkeep common to wood. Heartwoods siding is manufactured with a low gloss woodgrain that looks like hand-crafted perfection cedar. Heartwood Shingles is also an ideal product for remodeling, new construction for single family homes, multi-housing projects and light commercial developments.

Styles:

Profile	Finish	Panel Dimensions	Panel Projection	Wall Thickness (Nominal)	Lock Design	Colors	Accessory Pocket
7” Perfection Shingle	Cedar	7” x 10’ Single Course	¾”	.060”	Full Panel Lock	14	¾”

Colors: Heartwood Shingle siding is available in the industry’s widest selection of colors. All colors are Spectrophotometer controlled.

Buttercream	Harbour	Rustic Clay	Sierra Brown	Tundra Moss
Canyon Ridge	Maplewood	Rustic Oak	Smokestone	Twilight Gray
Castle Stone	Redwood	Shoreline	Smoky Steel	White

Accessories: Vytec manufactures a wide range of siding accessories that are compatible with Heartwoods siding colors. Accessory products include installation components, soffit, window and door trim, and corner systems. Heartwood Shingles use ¾” pocket accessories.

Composition: Heartwood Shingles siding is produced using a custom-formulated PVC resin. This resin is produced exclusively for Vytec to maintain the high quality of its siding products.

Technical Data: Heartwood Shingles siding is in compliance with ASTM specification for Rigid Polyvinyl Chloride (PVC) Siding D3679, and the requirements of the 2015, 2018 and 2021 International Residential Code and International Building Code, the 2020 Florida Residential Code and Florida Building Code, and the 2019 California Residential Code and California Building Code Heartwood Shingles 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 CertainTeed 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

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with local, state and federal Building Code and fire regulations.

Wind Load Testing: Vytec Heartwood Single 7" 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" Shingles	Nails 16" o.c.	120.4	224	289	80.0	182	235

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

Documents: Vytec Vinyl Siding meets the requirements of one or more of the following specifications.
Florida BCIS Approval FL1573
Florida BCIS Approval FL 12483
ICC-ES Evaluation Report ESR-1066
For specific product evaluation/approval information, call 800-233-8990.

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***.

Warranty: Vytec supports Heartwood Shingles siding with a Lifetime Limited Warranty to the original homeowner. The warranty is transferable if the home is sold.

Sample Short Form Specification: Siding as shown on drawings or specified herein shall be Heartwoods 7" Perfection Shingles as manufactured by Vytec Siding, Malvern, PA. The siding shall be .060" nominal thickness. Material shall provide wind resistance in compliance with ASTM D3679. Installation shall be in accordance with manufacturer's written instructions.

Three-part Format Specifications: Long form specifications in three-part format are available on the Vytec website at ***www.Vytec.com***.

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