

Encore™

Vinyl Siding

General Description: Encore™ siding provides the look of wood siding, but does not require the upkeep common to wood. Encore siding is available in a selection of profiles and finishes. It is appropriate for use in new construction for single family homes, multi-housing projects and light commercial developments. It is also ideal for remodeling.

Styles:

Profile	Finish	Panel Projection (Nominal)	Wall Thickness	Lock Design	Colors	Accessory Pocket
Double 4" Clapboard	Woodgrain	1/2"	.040"	Post-formed	15	1/2", 5/8" or 3/4"
Double 5" Clapboard	Woodgrain	1/2"	.040"	Post-formed	13	1/2", 5/8" or 3/4"
Double 4½" Dutchlap	Woodgrain	1/2"	.040"	Post-formed	15	1/2", 5/8" or 3/4"

Colors: Encore siding profiles are available in the industry's widest selection of colors. All colors are Spectrophotometer controlled and utilize exclusive PermaColor™ color science.

Buckskin (41)*	Desert Tan (07)	Natural Clay (60)	Seagrass (30)
Castle Stone (37)	Heritage Cream (11)*	Oxford Blue (32)	Snow (31)
Colonial White (01)	Herringbone (04)	Sandstone Beige (15)	Sterling Gray (33)
Cypress (42)	Light Maple (55)	Savannah Wicker (59)	

*not available in D5" profile

STUDfinder™: The patented STUDfinder Installation System combines precisely engineered nail slot locations with graphics. Nail slots are positioned 16" on center to allow for alignment with studs. STUDfinder graphics centered at each slot provide a quick and easy guide to help locate studs.

Accessories: CertainTeed manufactures a wide range of siding accessories that are compatible with Encore siding styles and colors. Accessory products include installation components, soffit, window and door trim, corner lineals, corner systems and decorative moldings.

Composition: Encore siding products are produced using PVC resin.

Technical Data: Encore siding is in compliance with ASTM specification for Rigid Polyvinyl Chloride (PVC) Siding D3679, and the requirements of the 2015, 2018, 2021 and 2024 International Residential Code and International Building Code, the 2020 and 2023 Florida Residential Code and Florida Building Code, the 2019 and 2022 California Residential Code and California Building Code, and the 2020 National Building Code of Canada. Encore 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 with local, state and federal Building Code and fire regulations.

Wind Load Testing: CertainTeed Encore 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			2021/2024 IBC/IRC		
		Standard Design Pressure Rating	Maximum Windspeed (mph)		Standard Design Pressure Rating	Maximum Windspeed (mph)	
			ASD	ULT		ASD	ULT
Double 4" Clapboard	Nails 16" o.c.	108.0	212	273	77.7	180	232
Double 4-1/2" Dutchlap	Nails 16" o.c.	64.8	164	212	46.7	139	180
Double 5" Clapboard	Nails 16" o.c.	80.2	183	236	57.7	155	200

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

Documents: CertainTeed Vinyl Siding meets the requirements of one or more of the following specifications:

VSI/Intertek PCL-0504
Texas Department of Insurance Product Evaluation EC-11
Conforms to ASTM Specification D3679
ICC-ES Evaluation Report ESR-1066
ICC-ES Evaluation Listing ESL-1462 (Canada)
Florida BCIS Approval FL1573 & FL12483
For specific product evaluation/approval information, call 800-233-8990.

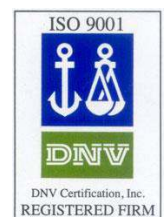
Installation: Prior to commencing work, verify governing dimensions of building, examine, clean and repair, if necessary, any adjoining work on which the siding is in any way dependent for its proper installation. Sheathing materials must have an acceptable working surface. Siding, soffit and accessories shall be installed in accordance with the latest editions of CertainTeed installation manuals on siding and soffit. Installation manuals are available from CertainTeed and its distributors.

Warranty: CertainTeed supports Encore siding products with a Lifetime Limited Warranty including PermaColor Lifetime Fade Protection to the original homeowner. The warranty is transferable if the home is sold.

Technical Services: CertainTeed maintains an Architectural Services staff to assist building professionals with questions regarding CertainTeed siding products. Call 800-233-8990 for samples and answers to technical or installation questions.

Sample Short Form Specification: Siding as shown on drawings or specified herein shall be Encore Vinyl Siding as manufactured by CertainTeed Siding, Malvern, PA. The siding shall have a .040" nominal thickness. Installation shall be in accordance with manufacturer's instructions.

Three-part Format Specifications: Long form specifications in three-part format are available from CertainTeed by calling our Architectural Services Staff at 800-233-8990. These specifications are also available on our website at certainteed.com.



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