Specification Sheet

certainteed
SAINT-GOBAIN

Vinyl Carpentry™ Universal Soffit
Vinyl Soffit and Vertical Siding

General Description: Universal soffit and vertical siding is appropriate for use in new construction for single family homes, multi-housing projects and light commercial developments. Universal is also an ideal product for remodeling. The vented style is intended for eaves installation only. The solid style (Triple 4" profile only) is appropriate for both vertical sidewall and eaves installation. The Double 5" profile has been engineered for high-windload areas and is for soffit use only.

Styles:

Profile	Finish	Net Free Air Space	Panel Projection	Wall Thickness (Nominal)	Lock Design	Colors	Accessory Pocket
Triple 4" Solid	Matte	—	7/16"	.040"	Post-formed	29	1/2", 5/8" or 3/4"
Triple 4" Fully Vented	Matte	5.9 Sq. In.	7/16"	.040"	Post-formed	29	1/2", 5/8" or 3/4"
Triple 4" Center Vented	Matte	2.0 Sq. In.	7/16"	.040"	Post-formed	2	1/2", 5/8" or 3/4"
Double 5" Solid	Woodgrain	—	7/16"	.040"	Rollover	9	1/2", 5/8" or 3/4"
Double 5" Fully Vented	Woodgrain	6.4 Sq. In.	7/16"	.040"	Rollover	9	1/2", 5/8" or 3/4"

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

Colonial White (01)	Sandstone Beige (15)	Brownstone* (40)	Espresso* (43)	Melrose* (39)	Sable Brown* (29)
Desert Tan* (07)	Savannah Wicker (59)	Buckskin* (41)	Flagstone* (97)	Midnight Blue* (45)	Slate* (44)
Heritage Cream* (11)	Snow* (31)	Castle Stone* (37)	Forest* (47)	Natural Clay (60)	Musket Brown^ (49)
Herringbone (04)	Sterling Gray (33)	Charcoal Gray* (46)	Granite Gray* (34)	Oxford Blue* (32)	Black*^ (54)
Light Maple (55)	Autumn Red* (23)	Cypress* (42)	Hearthstone* (19)	Pacific Blue* (27)	

^Soffit use only

*T4 Solid and Full Vent only

Note: All D5 colors are "soffit use only"

Lock: Designed for ease of installation, Universal panels feature a post-formed lock popular with installers for its locking assurance and trouble-free handling.

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

Composition: Universal soffit and vertical siding is produced using PVC resin.

Technical Data: Universal soffit and vertical siding is in compliance with ASTM specification for Rigid Polyvinyl Chloride (PVC) Siding D3679, D4477 Specification for Rigid Polyvinyl Chloride (PVC) Soffit, 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 then 2020 National Building Code of Canada. Universal soffit and vertical 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 Universal T4" 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
Triple 4" Vertical	Nails	12" o.c.	55.6	152	196	40.0	129	166

* Windload calculations based on ASTM D3679, ASCE 7-16, 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
   Conforms to ASTM Specification D4477
   Florida BCIS Approval FL13389
   Florida BCIS Approval FL1573& FL12483
   ICC-ES Evaluation Report ESR-1066
   ICC-ES Evaluation Listing ESL-1462 (Canada)
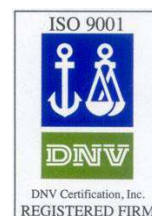   For specific product evaluation/approval information, call 800-233-8990.

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 Universal 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: Product as shown on drawings or specified herein shall be Universal vinyl soffit and vertical siding as manufactured by CertainTeed LLC, 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.