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	36	1/2", 5/8" or 3/4"
Triple 4" Fully Vented	Matte	5.9 Sq. In.	7/16"	.040"	Post-formed	36	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	13	1/2", 5/8" or 3/4"
Double 5" Fully Vented	Woodgrain	6.4 Sq. In.	7/16"	.040"	Rollover	13	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	Light Maple	Sterling Gray	Cypress	Melrose*	Sable Brown*
Autumn Yellow*	Sandstone Beige	Autumn Red*	Espresso*	Midnight Blue*	Slate*
Bermuda Blue*	Savannah Wicker	Brownstone*	Flagstone*	Mountain Cedar*	Spruce*
Desert Tan	Seagrass	Buckskin*	Forest*	Natural Clay	Suede*
Heritage Cream	Silver Ash*	Castle Stone*	Granite Gray	Oxford Blue*	Terra Cotta*
Herringbone	Snow*	Charcoal Gray*	Hearthstone*	Pacific Blue*	Musket Brown^

^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 CertaVin™ custom-formulated PVC resin. This resin is produced exclusively by CertainTeed, allowing CertainTeed to maintain the high quality of its siding products.

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, the requirements of section R703.11 of the International Residential Code, and section 1404.14 of the International Building Code. 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 vertical siding/soffit has been tested per ASTM D 5206 standard test method for resistance to negative wind load pressures of 30 psf, which equates to 150 mph (V_{ASD}) and 194 mph (V_{ULT}), when installed with nails positioned 12" on center. Check with your local building inspector for wind load requirements in your area on the type of structure you are building.

Documents: CertainTeed Vinyl Siding meets the requirements of one or more of the following specifications.
   Texas Department of Insurance Product Evaluation EC-11
   Conforms to ASTM Specification D3679
   Conforms to ASTM Specification D4477
   Florida BCIS Approval FL 13389
   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 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 Corporation, 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.