

Restoration Smooth™

Vinyl Siding

General Description: Restoration Smooth™ Siding provides the look of smooth, low-gloss sanded and painted wood siding, but does not require the upkeep common to wood. Restoration Smooth Siding is available in a selection of profiles and is appropriate for use in new construction for single family homes, multi-housing projects and light commercial developments. Restoration Smooth is also an ideal product for remodeling.

Styles:

Profile	Finish	Panel Projection (Nominal)	Wall Thickness (Nominal)	Lock Design	Colors	Accessory Pocket
Triple 3" Clapboard	Restoration Smooth	5/8"	.044"	GripLock™ post-formed positive lock	14	½" or ¾"
Double 4-½" Clapboard	Restoration Smooth	5/8"	.044"	GripLock™ post-formed positive lock	14	½" or ¾"
Double 4-½" Dutchlap	Restoration Smooth	5/8"	.044"	GripLock™ post-formed positive lock	14	½" or ¾"

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

Colonial White	Granite Gray	Light Maple	Sandstone Beige	Snow
Cypress	Heritage Cream	Natural Clay	Savannah Wicker	Sterling Gray
Desert Tan	Herringbone	Oxford Blue	Silver Ash	

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.

StormRoll™: Restoration Smooth StormRoll™ hem is a stiff, double-thick .088" nail hem for a straighter-on-the-wall appearance and windload performance.

Lock: Uniquely designed for ease of installation, Restoration Smooth features the GripLock™ locking system; a post-formed positive lock which provides for self-aligning installation. Properly installed panels will snap together with an audible “click” signaling that they are ready for nailing.

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

Composition: Restoration Smooth siding products are produced using CertaVin™ custom-formulated PVC resin. This resin is produced exclusively by Wolverine, allowing Wolverine to maintain the high quality of its siding products. Wolverine’s Restoration Smooth siding is in compliance with the ASTM Specification for Rigid Polyvinyl Chloride (PVC) siding D 3679.

Technical Data: Restoration Smooth siding meets the weathering standard in ASTM D 3679 using ASTM D 1435 procedure. As shown in Table 1, Restoration Smooth siding is in compliance with ASTM Fire and Smoke procedures and meets or exceeds International Building Code requirements.

Table 1

ASTM E 84	Flame Spread Index 20 Fuel Contribution 0 Smoke Development Index 390
ASTM D 1929	Self-ignition temperature 813°F
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 Wolverine 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: Wolverine Restoration Smooth™ Double 4-1/2" Dutchlap siding has been tested per ASTM D 5206 standard test method for resistance to negative wind load pressures of 43 psf, which equates to 180 mph per VSI windspeed calculation guidelines, when installed with nails positioned 16" on center. Check with your local building inspector for wind load requirements in your area on the type of structure you are building.

Documents: Wolverine Vinyl Siding meets the requirements of one or more of the following specifications.
 Texas Department of Insurance Product Evaluation EC-11
 New York City Approval MEA #285-93M, 284-93-M
 Conforms to ASTM Specification D4477
 ICC-ES Evaluation Report ESR-1066
 For specific product evaluation/approval information, call 800-233-8990.

Conforms to UBC Standard 14-2
 Conforms to ASTM Specification D3679
 Florida BCIS Approval FL1573, FL10421
 CCMC #13008-L

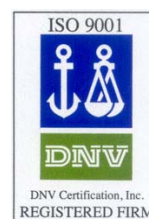
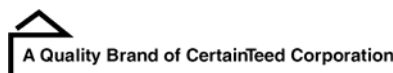
Installation: Prior to commencing work, verify governing dimensions of building, examine, clean and repair, if necessary, any adjoining work on which the siding is in any way dependent for its proper installation. Sheathing materials must have an acceptable working surface. Siding, soffit and accessories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

Warranty: Wolverine supports Restoration Smooth 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: Wolverine maintains an Architectural Services staff to assist building professionals with questions regarding Wolverine 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 Restoration Smooth Vinyl Siding as manufactured by Wolverine Siding, Valley Forge, PA. The siding shall have a .088" thick nail hem. Installation shall be in accordance with manufacturer's instructions.

Three-part Format Specifications: Long form specifications in three-part format are available from Wolverine 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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