

Monogram™ 46L – 16' & 20' Siding

Vinyl Siding

General Description: Monogram™ 46L Siding provides the look of wood siding, but does not require the upkeep common to wood. The extended lengths of its panels allow for fewer seams on the wall and faster installation. Monogram 46L siding is appropriate for use in new construction for single family homes, multi-housing projects and light commercial developments. It is also an ideal product for remodeling.

Styles:

Profile	Finish	Length	Panel Projection (Nominal)	Wall Thickness	Lock Design	Colors	Accessory Pocket
Double 4" Clapboard	Rough Cedar	16'8"	¾"	.046"	CertiLock™ post-formed positive lock	12	¾"
Double 5" Dutchlap	Rough Cedar	16'	¾"	.046"	CertiLock™ post-formed positive lock	12	¾"
Double 4" Clapboard	Rough Cedar	20'	¾"	.046"	CertiLock™ post-formed positive lock	12	¾"
Double 5" Dutchlap	Rough Cedar	20'	¾"	.046"	CertiLock™ post-formed positive lock	12	¾"

Colors: Monogram 46L siding profiles are available in 12 colors. All colors are Spectrophotometer controlled and utilize exclusive PermaColor™ color science.

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

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.

RigidForm™: Monogram RigidForm 220 technology has a stiff, double-thick .092" nail hem for a straighter-on-the-wall appearance and wind load performance.

Lock: Uniquely designed for ease of installation, Monogram 46L features the CertiLock™ 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: CertainTeed manufactures a wide range of siding accessories which are compatible with Monogram 46L siding styles and colors. Accessory products include installation components, soffit, window and door trim, corner lineals, corner systems and decorative moldings.

Composition: Monogram 46L siding products are 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. CertainTeed's Monogram 46L siding is in compliance with the ASTM Specification for Rigid Polyvinyl Chloride (PVC) siding D 3679.

Technical Data: Monogram 46L siding meets the weathering standard in ASTM D 3679 using ASTM D 1435 procedure. As shown in Table 1, Monogram 46L 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 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 Monogram 46L Double 4" siding has been tested per ASTM D 5206 standard test method for wind load resistance to withstand negative wind load pressures of 65 psf, which equates to more than 220 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: CertainTeed Vinyl Siding meets the requirements of one or more of the following specifications.

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| Texas Department of Insurance Product Evaluation EC-11 | Conforms to UBC Standard 14-2 |
| New York City Approval MEA #285-93M, 284-93-M | Conforms to ASTM Specification D3679 |
| Conforms to ASTM Specification D4477 | Florida BCIS Approval FL1573, FL10421 |
| ICC-ES Evaluation Report ESR-1066 | CCMC #13008-L |
- 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 Monogram 46L 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 Monogram 46 Long Vinyl Siding as manufactured by CertainTeed Corporation, Valley Forge, PA. The siding shall have a .092" 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 CertainTeed by calling our Architectural Services Staff at 800-233-8990. These specifications are also available on our website at certainteed.com.



CertainTeed Corporation
P.O. Box 860
Valley Forge, PA 19482
certainteed.com
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