

Monogram™ XL – 16', 20' & 25' Siding

Vinyl Siding

General Description: Monogram™ XL 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 XL 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	17	¾"
Double 5" Dutchlap	Rough Cedar	16'	¾"	.046"	CertiLock™ post-formed positive lock	8	¾"
Double 4" Clapboard	Rough Cedar	20'	¾"	.046"	CertiLock™ post-formed positive lock	17	¾"
Double 4" Clapboard	Rough Cedar	25'	¾"	.046"	CertiLock™ post-formed positive lock	17	¾"

Colors: Monogram XL siding profiles are available in 17 colors. All colors are Spectrophotometer controlled and utilize exclusive PermaColor™ color science.

Colonial White (01)	Castle Stone (37)*	Oxford Blue (32)	Melrose (39)*	Slate (44)*
Heritage Cream (11)	Cypress (42)	Brownstone (40)*	Midnight Blue (45)*	
Savannah Wicker (59)	Granite Gray (34)	Charcoal Gray (46)*	Pacific Blue (27)*	
Sterling Gray (33)	Natural Clay (60)	Espresso (43)*	Sable Brown (29)*	

* Not available in D5 Dutchlap 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.

RigidForm™: Monogram RigidForm 210 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 XL 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 XL siding styles and colors. Accessory products include installation components, soffit, window and door trim, corner lineals, corner systems and decorative moldings.

Composition: Monogram XL siding products are produced using PVC resin.

Technical Data: Monogram XL siding is in compliance with ASTM specification for Rigid Polyvinyl Chloride (PVC)

Siding D 3679, and the requirements of section R703.11 of the International Residential Code, and section 1404.14 of the International Building Code. Monogram 46L and 46XL 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 Monogram XL 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 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.	126.5	229	296	84.4	187	242
Double 5" Dutchlap	Nails	16" o.c.	89.4	193	249	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.

- Texas Department of Insurance Product Evaluation EC-11
- Conforms to ASTM Specification D3679
- ICC-ES Evaluation Report ESR-1066
- Florida BCIS Approval FL1573
- 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 XL 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 XL Siding as manufactured by CertainTeed LLC, Malvern, 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 LLC
20 Moores Road
Malvern, PA 19355
certainteed.com
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