

## Monogram™ 46

### Vinyl Siding

**General Description:** Monogram™ provides the look of wood siding, but does not require the upkeep common to wood. Monogram siding is manufactured with TrueTexture™ rough cedar finish molded directly from real cedar boards. Available in a selection of profiles, Monogram offers the industry's widest selection of colors. It is appropriate for use in new construction for single family homes, multi-housing projects and light commercial developments. Monogram is also an ideal product for remodeling.

#### Styles:

Profile	Finish	Panel Projection (Nominal)	Wall Thickness (Nominal)	Lock Design	Colors	Accessory Pocket
Double 4" Clapboard	Rough Cedar	¾"	.046"	CertiLock™ post-formed positive lock	41	¾"
Double 5" Clapboard	Rough Cedar	¾"	.046"	CertiLock™ post-formed positive lock	20	¾"
Double 5" Dutchlap	Rough Cedar	¾"	.046"	CertiLock™ post-formed positive lock	28	¾"

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

Arbor Blend**	Desert Tan	Light Maple	Sandstone Beige	Summer Wheat
Arctic Blend**	Flagstone*	Meadow Blend*	Savannah Wicker	Terra Cotta*
Autumn Yellow	Frontier Blend**	Mint	Sea Breeze	Timber Blend**
Barn Red*	Glacier Blend*	Mountain Cedar*	Seagrass	Weathered Blend**
Buckskin	Granite Gray	Natural Clay	Silver Ash	Woodland Mist
Canyon Blend*	Hearthstone*	Oxford Blue	Snow	
Colonial White	Heritage Cream	Pacific Blue*	Spruce*	
Coral	Herringbone	Sable Brown*	Sterling Gray	
Cypress	Ivy Green*	Sandpiper	Suede	

\* Deluxe Color: Deluxe colors utilize CertainTeed's exclusive SpectraGrain MVF™ (Multi-Viscosity Fusion) process to provide the unique appearance of semi-transparent and solid stained wood siding.

\*\* Premium Color: Made with an exclusive, highly durable polymer capstock combined with unique heat distortion modifiers that help ensure long-term weatherability in darker hues that would otherwise quickly fail.

**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 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 siding styles and colors. Accessory products include installation components, soffit, window and door trim, corner lineals, corner systems and decorative moldings.

**Composition:** Monogram 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 siding is in compliance with the ASTM Specification for Rigid Polyvinyl Chloride (PVC) siding D 3679.

**Technical Data:** Monogram siding meets the weathering standard in ASTM D 3679 using ASTM D 1435 procedure. As shown in Table 1, Monogram 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 double 4" siding has been tested per ASTM D 5206 standard test method for resistance to negative wind load pressures of 63 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.

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

Conforms to UBC Standard 14-2  
Conforms to ASTM Specification D3679  
Florida BCIS Approval FL1573, FL10421  
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 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 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](http://certainteed.com).



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