

INSTALLATION INSTRUCTIONS

Modern V-Groove by Woodtone

Effective: February 2022

NOTICE:

- Prior to installation, product must be stored inside the building in which it will be installed for 5-7 days to ensure acclimatization.
- To ensure long term product performance, Modern V-Groove by Woodtone™ is to be used on the interior of the home only. No exterior applications are approved.
- This is not a finished product. Onsite finishing is required.
- Before installing, inspect materials. Installation of product will be considered as final acceptance by Woodtone™. Installed product becomes the buyer's responsibility.

GENERAL INFORMATION:

Modern V-Groove by Woodtone™ is designed for interior use only on ceiling or wall paneling applications. Modern V-Groove is manufactured from finger-jointed clear pine and is coated within a controlled manufacturing environment. Not unlike other building products, Modern V-Groove by Woodtone™ is a natural material and responds to the climate where it will be installed. Wood products can swell or shrink in order to reach the equilibrium moisture content of the surrounding air. Ensuring that Modern V-Groove by Woodtone™ has acclimatized and reached the equilibrium content of the surrounding environment prior to installation will help to minimize movement in the future. Store the product inside the building in which it will be installed for 5-7 days to ensure acclimatization.

STORAGE:

Modern V-Groove by Woodtone™ must always be stored inside. The product should not be stored directly on the floor where air cannot circulate around the product. It should be protected from dirt, dust and moisture. Prior to installation, product must be stored inside the building in which it will be installed for 5-7 days to ensure acclimatization. Equilibrium moisture content will change based on seasonality and humidity conditions in your market.

PRIOR TO INSTALLATION:

- Consult and follow all applicable local building codes.
- Modern V-Groove by Woodtone™ must be kept free from any source of moisture. As with all wood products, do not apply Modern V-Groove by Woodtone™ to a structure having excessive moisture conditions or over wet building materials during the building stage.
- Check the material for profile, color, and quality prior to installation.
- Do not install any defective material. Installation constitutes acceptance of the delivered material.
- Product installed becomes the buyer's responsibility.
- To ensure longevity, Modern V-Groove by Woodtone™ must be installed following the instructions.
- Product Acclimatization – allow Modern V-Groove by Woodtone™ to reach the equilibrium moisture content before installing.
- Installation in high humidity rooms is not recommended. Proper ventilation is required.

CUTTING:

Use a fine-tooth hand saw or power saw with a combination blade. The cutting action of the blade should be into the face of the material. Carbide-tipped blades are recommended. Seal all end cuts with an appropriate primer/paint. See Jobsite Success booklet for additional cutting and health/safety information.

FASTENING REQUIREMENTS:

When installing Modern V-Groove by Woodtone™, it is recommended that a reveal is left between the tongue and groove in order to compensate for potential expansion and contraction of the product. During installation, allow a minimum reveal of 1/16" (1.6mm) during high humidity conditions (16% or higher), or a minimum of 1/8" (3.2mm) during lower humidity periods (less than 16%).

Modern V-Groove by Woodtone™ can be applied with either hand or power-driven nails. It is recommended that the fastener be driven into the exposed face on the tongue side and started when the tongue and face intersect. The fastener should be countersunk so it does not restrict the adjoining piece. An additional fastener applied through the face—especially in regions of greater humidity fluctuations—will further reduce the potential for product movement.

Nails should penetrate the framing member at least 1-1/2" (38.1mm). Fasteners should be spaced up to, and including, 24" on center. Depending on the installation, 16-gauge or 18-gauge brad nails can be used with a nail gun. 3D or 4D finish nails may also be used as fasteners. Construction adhesives could also be considered (follow manufacturers recommendations).

FINISHING REQUIREMENTS:

Modern V-Groove by Woodtone™ is supplied pre-primed and requires an onsite finishing coat. Applying an equal number of coats to all surfaces is recommended in order to equalize the loss or gain of moisture. Latex coatings are designed to breath, resulting in the transfer of moisture in or out of natural substrates. Coating will not seal moisture in or out completely; Follow paint manufactures guidelines and instructions for all coating applications.

GENERAL INFORMATION:

Paint performance is dependent upon the quality and quantity of paint applied, and the conditions under which it is applied. Low quality paint and/or thinly applied paint tend to last for a relatively short time, resulting in discoloration, premature fading, inadequate substrate protection, and frequent repainting – sometimes as often as every one or two years. Top quality paint, applied in sufficient quantity, will provide the best performance with the minimum maintenance. **Follow the coating manufacturer's recommendation when selecting and applying paint.**

SURFACE PREPARATION:

Prior to field paint, the surface must be free of dust, dirt, mildew and other foreign materials before painting. Washing with water and a mild detergent will usually remove dust and dirt. Allow the surface to dry before painting.

PAINT SELECTION:

For best results, use satin/semi-gloss or full-gloss acrylic latex or a satin/semi-gloss. Semi-gloss or full-gloss finishes tend to perform better than flat finishes. Note: Some systems may require the application of a designated primer and topcoat combination.

DO NOT USE THE FOLLOWING COATINGS:

- Shake and shingle paints
- Vinyl acrylic paint *
- Flat oil paint Vinyl acetate paint
- Vinyl acetate / co-polymer paint Clear Coatings

PAINT APPLICATION (INTERIOR ONSITE APPLICATION):

Always follow the paint manufacturer's recommendations for the application and maintenance of field-applied paints.

1. Prime and paint all field-cut edges of Modern V-Groove using acrylic latex primer formulated for wood, or a primer recommended by the paint manufacturer.

2. All exposed surfaces must be well coated. Inadequate coverage may result in paint failure or premature degradation of Modern V-Groove by Woodtone™.
3. We recommend Modern V-Groove by Woodtone™ be finished with two coats of paint within 60 days after installation. If, due to unforeseen circumstances, the material is not painted within 60 days, re-prime using a primer that is specifically recommended for use on wood-based products and is compatible with the topcoat to be used. Use the same primer for repair of any damage to the original factory applied primer.
4. We recommend a total field-applied dry film thickness of at least 2-1/2 mils on Modern V-Groove by Woodtone™. This requires the application of two or more non-thinned coats of paint at the spread rate recommended by the paint manufacturer.
5. Spray application is preferred for the best onsite appearance and performance.

Woodtone is not responsible for the performance of field applied finishes. Finish performance is dependent upon coating quality and application methods which are factors controlled by the finish manufacturer and the applicator.

If you require additional information, please contact Woodtone directly at 1-800-663-9844.