

INSTALLATION INSTRUCTIONS

Korogard's Dimension Series

3875 Embassy Parkway
Fairlawn, OH 44333

Please read all instructions before installing Korogard Dimension Series Wall System.

1. Before installation:

A. Acclimate Korogard rigid sheet, Dimension Series moldings, adhesives and wall substrates to room temperature 24 hours before installation.

B. Allow rigid sheet to lie flat 24 hours before installation.

C. Lay out work to be completed, including all component work, along base of substrate (wall). Check material for any damage that may have occurred during shipment and/or handling at job site.

D. 24 hours before, during and 48 hours after installation, maintain a building temperature between 65-80F and keep humidity below 80%.

E. Substrate must be dry, well-sealed and free of dirt, loose paint, wax and grease. Glossy surfaces may require sanding or priming to help promote adhesion.

F. Refer to included Korogard installation manual for further instructions and information regarding the installation of Korogard's protective wallcovering.

Tools

Chalk Line or Laser Level, Level, Straight Edge, Tape Measure, Drop Cloth, Painter Tape, Utility knife, Power Miter Box, Carbide tipped saw blade with 60-80 teeth, Pneumatic Brad Nailer, 1-1/2" Brad Nails, 1/8" v-notched trowel with 1/2" spacing, Approved and supplied wallcovering adhesive, PL Premium Construction Adhesive, Color Matched Fill Stick, Color Matched Caulk.

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STARTING PROCEDURES AND WALLCOVERING ADHESIVE APPLICATION

1. Locate and install Korogard's Dimension Series in accordance with architectural drawings and specifications. When required, Korogard shop drawings should be used in conjunction with these documents.
2. A horizontal reference line and center of installation line must be determined, and then level lines should be established on the complete wall.
3. Mark the wall with the joint/molding locations needed for all Vertical Trims, Horizontal Boards and Inside and Outside Corners.

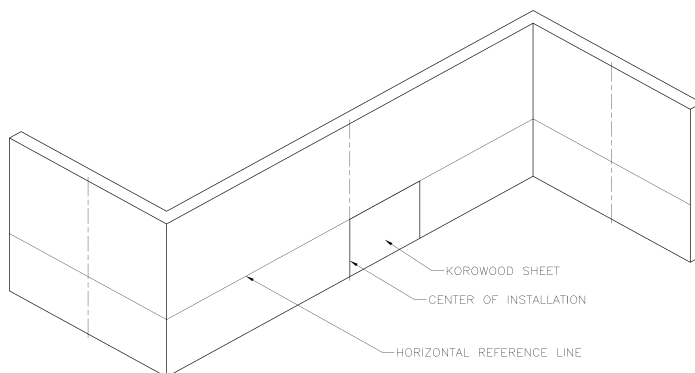
NOTE: Dimension Series moldings are to adhere to underlying wall surface and not to the face of Korogard wallcovering. Moldings shall overlap each edge of wallcovering 1/2 inch only. Lay-out and mark wall surfaces accordingly.

4. Once the joint locations for the complete wall are laid out, apply painters tape only in the joint areas to avoid adhesive being applied in these areas during the adhesive application process. The painters tape should be removed after the adhesive is applied to the wall.
5. Apply adhesive and wallcovering to the wall properly and in accordance with included Korogard installation manual. Position rigid sheet on wall accurately and according to pre-determined layout. After rigid sheet is on the wall, apply heavy pressure to the sheet with an extension roller. Roll entire surface of the sheet.
6. When a butt joint is used, leave a 1/16" gap between sheets to allow for expansion.
7. Continue applying sheet to each section following the same steps. SEE FIG. 1

NOTE: Non-porous substrates that entrap water require longer drying times. When adhering rigid sheet to metal, plastic laminate, glazed block, rigid plastic or vinyl wallpaper, allow adhesive to dry a minimum of 1 hour but not more than 3 hours. Adhesive should be firm to the touch and not transfer off the substrate before applying the rigid sheet. When installing, keep material flat and properly aligned as you would with contact cement.

Remove excess adhesive with damp cloth before adhesive cures.

FIG. 1



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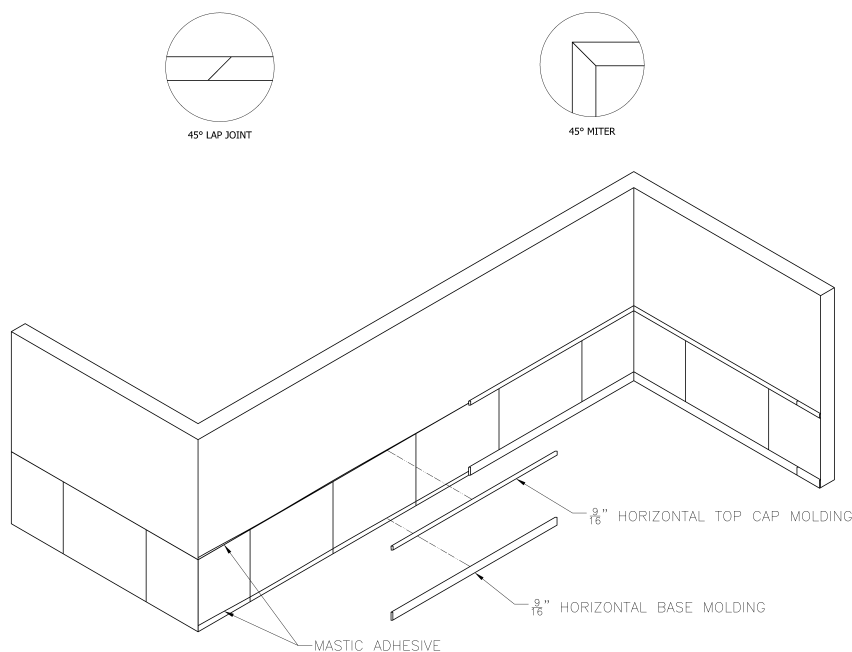
INSTALLATION OF HORIZONTAL BASE MOLDING. SEE FIG. 2

1. Miter cut the base inside corners, outside corners and lap joints. Apply a 1/4" bead of PL Premium adhesive on the wall below the bottom edge of the wallcovering.
2. Install the wall base starting at an inside or outside corner. Position the wall base on the wall, pressing it to the wall to make firm contact with the adhesive. Nail with a pneumatic brad nailer 24" O.C on wall base to help hold it in position until the adhesive sets-up. Do not nail through Korogard wallcovering.
3. Fill nail holes with color matched filler.

INSTALLATION OF HORIZONTAL TOP CAP MOLDING. SEE FIG. 2

1. Determine a level line at the top edge of the sheet for the top board.
2. Cut the horizontal top piece to length miter cutting the inside corners, outside corners and lap joints.
3. Apply a 1/4" bead of PL Premium above the top edge of the sheet making sure the adhesive does not go above the top of the top board.
4. Nail with a pneumatic brad nailer 24" O.C on horizontal piece to help hold it in position until the adhesive sets-up. Do not nail through Korogard wallcovering.
5. Fill nail holes with color matched filler.

FIG. 2



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INSTALLATION OF VERTICAL JOINT MOLDINGS, INSIDE CORNERS AND OUTSIDE CORNERS. SEE FIG. 3

1. Cut the vertical moldings, inside corners and outside corners to the distance between the base and the top horizontal board.
2. Apply a 1/4" bead of PL Premium between the vertical edges of the wallcovering.
3. Nail with a pneumatic brad nailer 24" O.C on vertical stile to help hold it in position until the adhesive sets-up. Do not nail through Korogard wallcovering.
4. Fill nail holes with color matched filler.

FIG. 3

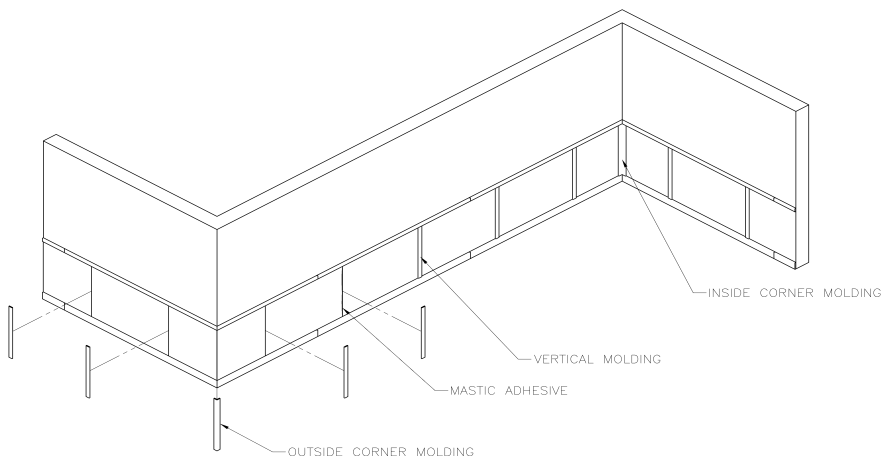


FIG. 4

Completed Dimension Series Partial Wall Height

