

# Installation Guidelines

Paul's Shadow

399761

**maharam**

## **Maharam Digital Projects**

### **Control of Delivery**

This product is intended for use in buildings designed and maintained to avoid moisture on or within walls, particularly in warm, humid climates and has been manufactured to the highest quality standards possible. However, it should be noted that some items, by their nature, require care in handling and installing so as to provide an acceptable installation. Installation by a professional is recommended.

Panels must be stored in a dry, clean environment at 70F, and installed at a similar temperature (but not to exceed 100 F).

### **Wall Preparation**

Walls must be structurally sound, dry, smooth, firm, undamaged, free of mold, mildew and grease, uniform in color and normally absorbent.

Before installation, verify that wall moisture content does not exceed 4% using a suitable moisture meter and that active moisture or water vapor infiltration is not present. If mold or mildew is present, if walls show visible moisture damage, or moisture content exceeds recommendations, do not proceed with installation until the condition has been fully corrected under the direction of a qualified expert. Moisture in and behind the wall must be eliminated. The use of a mold inhibitor in the adhesive is highly recommended.

Remove old wallcovering, layers of loose paint, pen writing, crayon marks and any foreign matter that may be on the wall. To ensure maximum smoothness of installation and to avoid the telegraphing of imperfections, nail heads, nicks, gouges and other surface blemishes must be sanded smooth and sealed. Water-soluble paint must be washed down while oil-based paint must be sandpapered and cleaned with ammonia.

Walls should be prepared to no less than a Level 4 (3 coats of spackle), but preferably Level 5 (skim coated walls). Maharam Digital Projects are printed and laminated with a matte protective film. This may hide some wall imperfections, however, if the wall will be illuminated with natural light or unforgiving lighting, then preparing walls to Level 5 is best.

Walls must be primed using an appropriate acrylic primer for wallcovering such as Zinsser's Shieldz and a ¼" nap roller to avoid any "orange peel" effect. Maharam has had success using a second coat of wallcovering primer (like Roman's R-35 or Zinsser's Guardz) that dries tacky over the acrylic primer. The walls must be clean and completely smooth before hanging any panels.

### **Adhesive Application**

Store and apply adhesive at room temperature (70F). Use a heavy-duty clear, pre-mixed, wallcovering adhesive. Do not dilute. Apply an even coat of adhesive using a ½" nap roller or brush to the back of the panels and take care not to over-saturate. Allow adhesive to become tacky before applying wallcovering.

Booking is recommended to ensure proper wetting of the fibers. Maharam Digital Projects require a 3-5 minute booking time prior to installation to allow for absorption of adhesives and the expansion of the material. When booking, care should be taken not to fold or crease the panels, as creases may remain in the material.

While the panels are booking, apply a thin layer of adhesive to the wall where the seam will be cut. This ensures the panel edge will not lift during the double cut process.

Avoid getting adhesive on the face of the material. Any excessive adhesive must be removed immediately with a natural sponge and clean warm water and then dried with a clean white cloth. Do not use solvent based cleansers as damage may occur.

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## Wall Application

Inspect material carefully prior to installing. Be certain design and color are as ordered and match schematic included with the shipment. Should you have any questions, contact your Maharam sales representative.

Panels must be handled carefully to avoid any wrinkling or creasing and should be laid out and aligned side to side, using the schematic, to ensure print registration is within tolerance (within or up to 1/16" differential).

Panels are numbered sequentially and a reference schematic is included with each order. Panels need to be lined up precisely according to the schematic, overlapped, and double cut with a #0.12 single edge razor blade. Panels are printed with "seam overlap": a 1" repeated area of the image at the edges of each panel. Additionally, there is 1/2" of bleed on the top, bottom, left and right to accommodate for any wall variance. Do not use tape on the image surface.

To ensure pattern match, it is important that the pattern is aligned at eye level and worked towards the top and bottom from the middle. Smooth panel surface and work out air bubbles from top to bottom. Overlap subsequent panels and double cut, using a new, sharp razor blade against a straight edge.

When installing around outside corners, there must be at least 6" of material in order for the panel to adhere properly. Do not stretch the material or overwork seam during installation as this may distort the image.

After installation, the walls and installation should be monitored for potential moisture or vapor infiltration. Any such infiltration after installation must be promptly eliminated.

The information above is a guide to help in the installation of Maharam Digital Projects. Maharam can neither guarantee, nor take responsibility for specific results. All Maharam Digital Project installations must conform to the installation instructions included with each shipment. The installer has final responsibility for proper installation and evaluation of job site conditions.

Under no circumstances shall Maharam be liable for any incidental, consequential, or other damage resulting from negligence, misuse, mishandling, or exposure of any chemicals used in connection with installation. Information relating to chemicals/cleaning solvents, environmental use, and human exposure should be reviewed with the appropriate suppliers. All label instructions for use and precautions should be followed.