

# EnVision® Portfolio Collection

## Earth Friendly 54" PVC FREE Contract Wallcovering

### Recommended Installation Instructions

#### General Information/Product

#### Characteristics

**Note:** EnVision is an environmentally friendly non-woven PVC FREE wallcovering material made of polyester and cellulose fibers and is suitable for commercial or residential application. It has very different characteristics than vinyl wallcovering or wallpaper and the installation instructions should be followed for the best results.

**Material:** Non-woven polyester cellulose  
Type I & II, Class A fire rated, Breathable

**Roll Sizes:** 54 inches wide x 30 yds long (405 sq.ft.)+- 1.37m wide x 27.43m long (37.62m2)+-

**Installation:** Either dry hang method, or may be pulled through pasting machine. Butt joint installation as edges are pre-trimmed, or double cut if necessary.

**Adhesive:** Zinsser-SureGrip VP Commercial Wallcovering Adhesive or Roman Ultra Plus PRO 888 heavy duty clear strippable adhesive.

**Wall primer:** Zinsser-Shieldz VP Commercial Wallcovering Primer, or Roman Ultra Plus PRO 988.

**Environmental:** Free of PVC's, Chlorine, and heavy metals, printed with water based inks, no offgassing. Listed in GreenSpec® for 3-IAQ LEEDS Credits.

**Washable:** With a moist cloth or sponge. Do not oversoak the wallcovering surface.

**CAUTION: Metallic Printed Wallcoverings require additional care at installation and should only be cleaned with mild ingredients such as soap, light detergent and water. Stronger, more alkaline household cleaners (ex: Lysol) have the potential to damage the surface of the wallcovering along with excessive scrubbing.**

**Dimensionally stable:** EnVision is a dimensionally stable non-woven substrate by its nature. Material will not shrink or stretch, allowing for a butt joint installation and no double cutting of the seams are required.

**Test Panel Mock-Up:** Prior to start of wallcovering work, install 3 full width test panels of each pattern of wallcovering specified, including one corner for each pattern specified. Mock-up will be reviewed for pattern and color match, workmanship, finish, and seam quality. (Replace test panels that are not acceptable). Any objectionable variations in color and/or pattern match must be immediately communicated to the dealer or distributor for inspection before proceeding further with the installation.

#### Substrate Preparation

1. **Surface Fixtures:** Remove switchplates, wall plates, and surface-mounted fixtures in areas where wallcovering is to be applied.
2. **Cleaning:** Clean substrates to be free of dust, dirt, stains, oily coatings, water-based paint, or other compounds preventing adhesive bond or impairing performance of installed materials.
  - a. **Mildew:** Remove mildew and treat wall surfaces with mildew growth inhibitor recommended by manufacturer. In high humidity areas, the Zinsser Vapor Permeable system or Roman Ultra Plus system is recommended.
3. **Moisture Content:** Test substrate with electronic moisture meter to verify that surfaces to be covered do not exceed moisture content of 5%.
4. **Stains:** Do not install wallcoverings over oil-based wood stains or felt-tip pen markings without proper substrate preparation.
5. **New Plaster:** New plaster must age at least 30 days before hanging wallcovering. Surface must be smooth and free from surface chalk. It should not have more than 5% moisture content.
6. **Old plaster:** Check carefully for the possibility of delamination that can occur with old walls in poor condition. Remove questionable plaster and replaster to smooth finish. Sand lightly and check moisture content as with new plaster.
7. **New Drywall:** Remove sanding dust. All nails and screws and joint depressions must be taped and spackled to a smooth finish. Non-rust proof nails and screws must be sealed to prevent bleed-through. It should not have more than 5% moisture content.
8. **Other Porous Surfaces:** Walls must be clean, dry, smooth and structurally sound. Use an all-purpose cleaner to remove dirt, grease, and wax. If a painted surface is found to be unsound, the paint will have to be removed. Repair all cracks and holes.

9. Non-Porous Surfaces: Plastic, glass, Formica, ceramic tile, baked enamel, paneling, cement block, or glossy paint etc. should be primed with an appropriate primer specially formulated for difficult-to-bond surfaces to maximize the initial tack and final bond strength of the wallcovering adhesive. If a painted surface is found to be unsound, the paint will have to be removed. Repair all cracks and holes, and fill in mortar joints with low shrinking joint compound and prime surface. All surfaces should be rendered free of joints, cracks, holes rough edges, etc., to offer a smooth surface.

10. Renovation of other wallcoverings: Removal of old wallpaper or vinyl is recommended to prevent bleed-through and/or delamination. Check wall surface after removal to determine that walls are structurally sound, clean and dry. Surface should be free of holes, rough edges, etc. that could affect the quality of the installation.

11. Substrate Priming: Prime all substrates with recommended wallcovering primers in accordance with primer manufacturer's recommendations. Verify that substrates are thoroughly dry and uniformed.

### **Application**

1. Material Inspection: BEFORE OPENING wallcovering, be sure you have the correct pattern, color, and quantity, and the rolls are from the same run number or lot. Also check for any visible damage. BEFORE CUTTING wallcovering, examine the wallcovering for any defects that may affect the quality of the installation. If there is any discrepancies or defects, contact your dealer or distributor immediately. Defective uncut wallcovering will be replaced. No labor costs will be reimbursed.

2. Before starting to hang, clear the work area, and make sure electrical outlets are off and remove wall fixtures.

3. Determine whether the pattern match is random, straight across or drop match. Measure the wall height, allowing for pattern match.

4. For a dry hang method, the adhesive should be applied directly to the wall surface (dry hang method) in a thin and even layer overall and tacky to touch, using a short hair (1/4") nap roller. Apply no more adhesive to the wall than for 3 to 4 strips of wallcovering to stay within the open time of the adhesive. Or, the wallcovering can be pulled through a pasting machine.

5. Edges are pre-trimmed for a butt join application. It may be double cut, however, care should be exercised so the wallboard underneath is not scored during the process. The selvage should be removed from the wall and the seam

closed immediately and excess adhesive cleaned from wallcovering surface with a damp sponge.

6. Hang the first strip to the vertical line and allow it to overlap onto the ceiling and baseboard. Using a smoothing brush, or plastic smoother, remove any air bubbles and make sure all of the wallcovering has made good contact to the wall. Trim with a broad knife and razor knife at the ceiling and baseboard, around windows, etc.

**Always use a sharp blade.**

7. Use a seam roller to flatten the edges at the seams, ceiling and baseboard. **Use a light pressure.** Do not rub the seams too hard and do not press hard enough to force any adhesive to the surface of wallcovering.

8. Place the second strip to the edge of the first strip (or overlap and double cut) and smooth out firmly. Repeat step #7. Wallcovering adhesive should not be allowed on surface. Avoid excessive moisture on wallcovering surface. Clean any adhesive from surface of wallcovering immediately with damp sponge or cloth. Seams should be vertical, have a tight fit and be free from air and adhesive bubbles. Seams should not be located closer than 6" to outside corners.

9. After three panels are smoothed to the wall surface, examine the installed panels for color and pattern design uniformity and according to design specifications. If they meet criteria, proceed in the same manner around the room. Any objectionable variations in color and/or pattern match must be immediately communicated to the dealer or distributor for inspection before proceeding further with the installation.

10. Upon completion of wallcovering installation in each space or area, re-install items such as fixtures, plates, and similar items, which had been removed. Verify that cut edges of wallcovering are concealed. Caulk and seal edges of wallcovering where butting against counter tops, shower walls and edges of tiles in bathrooms and other wet areas to prevent moisture from seeping under the wallcovering edges.

11. Finished wallcovering installation to be smooth, clean, of uniform color, finish and appearance, and free of wrinkles, gaps, overlaps, and other defects.

*EnVision® is licensed to  
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