MDC INTERIOR SOLUTIONS

INSTALLATION INSTRUCTIONS
LEN-TEX CONTRACT

Moisture, Mold and Permeability

Vinyl wallcovering may act as a vapor barrier and consequently should **NOT** be installed on walls that are susceptible to excessive condensation or moisture infiltration. This may be more likely to occur in Humid and Fringe Zone 1 climates.

We strongly recommend the use of micro-vented, permeable wallcovering to reduce the risk of fungal growth within the wall or wall cavity. The following conditions should be observed:

- The building's exterior envelope must be weather-tight, and the HVAC system must be operating before during and after installation.
- The wall surface to be covered must be completely dry and free of any indications of prior mold/mildew growth before installation.
- The wallcovering supplied by Len-Tex may be made permeable (minimum 8+ perms) by an optional micro-venting process.

Permeable, micro-vented wallcovering cannot compensate for water intrusion caused by poor building envelope design, faulty construction, building system failure or improper maintenance practices.

CONFIRM THE PRODUCT

• Before cutting this material, it is your responsibility to confirm the accuracy of the pattern, color and yardage; no returns will be allowed for cut material.

• You may confirm the wallcovering is micro-vented by holding in front of a bright light, so the penetrations are visible.

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PREPARE THE WALL SURFACE

Proper surface preparation is the key to getting great results! To prepare the surface properly, we recommend that you prime all surfaces with **Roman Decorating ULTRA PLUS ECO-988** (for micro-vented wallcovering and NSF/ANSI 342 compliance) or **PRO-977**. The wallcovering will be easier to hang and easier to remove at redecorating time.

- All surfaces must be clean, dry, smooth and structurally sound.
- Existing wallcovering must be removed from the surface prior to installation.
- Sand-finish plaster must be scraped smooth.
- Concrete block walls must be skim-coated smooth before application of the wallcovering.
- Newly plastered walls must be completely dry before application – verify using a "moisture detector" making sure the walls are dry to the satisfaction of the architect.

Any mold or mildew MUST be removed from the walls and they must be treated to inhibit further growth. Refer to the EPA website for guidelines on cleaning and removing mold: www.EPA.gov. These standards must be followed.

ADHESIVE APPLICATION – Wet Hang

- Use Roman ECO-788 clay-based adhesive (for micro-vented wallcovering and NSF/ANSI 342 compliance) or PRO-774.
- Follow manufacturer's instructions for diluting adhesive with water.
- Apply a liberal, even coating of adhesive over the entire back of the wallcovering by either using a pasting machine or by using a ” nap application roller.
- "Book" material for 15 minutes.

*** BEST PRACTICE: Adequate booking time will help ensure a successful installation. ***

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ADHESIVE APPLICATION – Dry Hang

For assistance with sourcing and/or using primers and adhesives, as well as technical questions, contact **Roman Decorating Products at: 1-800-488-6117**.

• Use Roman ECO-788 (for micro-vented wallcovering and NSF/ANSI 342 compliance) or PRO-774.

• Roll ONLY FULL STRENGTH adhesive on the wall– DO NOT DILUTE!

• Apply an even liberal coat of adhesive using ½" nap application roller to no more than 3 drop sections of the wall.

• If performing a double cut, push-pin back loose top corner to avoid having the material fall.

- At the point of double cut you will need to open seam area, reapply a light coat of

adhesive in the seam area, (AKA: the Velcro technique), to avoid seaming issues.

- Lightly work seam back together and follow the remainder of these instructions.

* **BEST PRACTICE:** Difficult installations, such as columns or outside corners, particularly with Type II wallcoverings, may be facilitated by applying adhesive to both the wall and the wallcovering, and allowing both surfaces to "tack-up" (the Velcro technique). This will increase the wet tack of the adhesive to wrap corners or columns. *

INSTALL THE WALLCOVERING

Before installing, EXAMINE PATTERN FOR COLOR AND REPEAT IN DESIGN. Some patterns should be lined up, matched and/or alternately reversed depending upon color and texture in order to insure color uniformity.

NOTE: This wallcovering must be installed in reverse roll number sequence.

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Hang first strip even with plumb line. Use strips in exact order as they are cut from the roll. Fill in over and around doors and windows as you come to them with strips cut in consecutive order from the roll.

CUT AND INSTALL THREE (3) STRIPS ONLY. Then, inspect for color shading or pattern variation. If there are any variations in color and/or color match, this should be immediately communicated to MDC for inspection before proceeding further with the installation. MDC WILL NOT BE LIABLE FOR MATERIALS OR LABOR CHARGES FROM INSTALLING MORE THAN THREE (3) STRIPS OF WALLCOVERING.

It is most important that PERMANENT LIGHTING BE IN EXISTENCE PRIOR TO AND DURING INSTALLATION OF ALL WALLCOVERING. DO NOT INSTALL WITH TEMPORARY "PIGTAIL" LIGHTING.

SEAMING

Seaming of vinyl wallcoverings may be done in one of the following two methods:

• The first and advised method is to overlap strips on the wall and cut through the overlap taking care not to score the drywall. Overlap the strips about 2 inches and using a straight edge and appropriate double cutter, cut down the middle of the double lapped thickness. Remove the top and bottom strips and work into a tight seam using a seam roller, or a polyethylene or PVC smoothing blade.

• The second method is to butt the material. This holds the cleaning to a minimum which is especially important when working with deep textures and dark color. The best butt seams require pretrimming with a straight edge on a cutting table.

NOTE: Do not use steel blade knives for smoothing wallcovering or seams. Vinyl wallcovering surface is softer than steel blades and damage to wallcovering surface will occur.

As each strip is installed, carefully wash excess adhesive from seams. Use a sponge dampened with clean, warm water, which has been changed frequently, and dry with a clean soft towel. Adhesive residue will discolor seams or leave a dull vertical area.

Adhesive not cleaned promptly from surface of wallcovering will be very difficult to remove after it has dried – Piranha, DIF or similar products may help if this occurs.

Taping seams with 2" masking tape before lapping and cutting will eliminate any potential problems with adhesive residue. Always carry wallcovering around corners approximately 6" making no outside corner cut. If a corner cutting is unavoidable, do not overlap and cut – butt each strip separately resulting in a tight corner seam. Trim excess material from base moldings, door and window frames with a suitable razor knife and cutting guide.