



## Installation Instructions

### Installing Real Wood Veneers'® Wood Veneer Wallcovering

Please read these instructions prior to installation. If you have any questions regarding the installation procedures contained herein, contact your local Real Wood Veneers' Wallcovering Distributor or call Real Wood Veneers LLC. at 844-307-9571. Warranty for this product is voided if the statement at the end of this document is not signed and returned by mail prior to installation to:

Real Wood Veneers LLC  
Warranty Registration Dept.  
248 James Street  
Venice, FL 34285

The installation process is very important to the finished quality of Real Wood Veneers Wallcovering®. Surface preparation, adhesive and primer selection, environmental conditions and quality of workmanship are the key elements for a successful installation. Real Wood Veneers Wallcovering® arrives from the factory prefinished with urethane sealer and finish.

### Inspection of Product

**Please inspect for damage before signing acceptance of product. If damage is noted, please advise freight carrier immediately when signing for the product from the freight carrier. Do NOT commence installation if damage is evident as this will negate the warranty.**

Examine all sheets of Real Wood Veneers Wallcovering® upon receipt for quality and compliance with the approved specification before storing or starting installation. Any shortage of material must be reported within two (2) days after receipt of material and prior to commencement of installation.

The installing contractor must verify that the correct specified species of wood veneer wallcovering is present on the job site. Furthermore, the installer must review the installation instructions that accompany each delivery of wallcovering. If there is failure to follow the specifier's supplied wall finish schedule, Real Wood Veneers LLC. and our distributors assume NO responsibility for any incorrect hanging locations, incorrect wallcovering species numbers and species grains or color stains that are installed in the wrong orientation or out of sequence.

### Storage

Real Wood Veneers' should be kept in the manufacturer's packaging until 48 hours before installation. Store in a clean, dry, secure area that has low

humidity and a stable temperature range of 45 to 85 degrees Fahrenheit.

### Environmental Conditions

Areas within which Real Wood Veneers' will be installed should be environmentally controlled by the permanent HVAC system. Maintain temperature range of 65 to 80 degrees Fahrenheit, with not more than 55% relative humidity and not less than what is specified for your zone in the AWI Quality Standards (see Climate Zone Map below), for a period of not less than four (4) days prior to installation and maintained thereafter.

**Please note: Real Wood Veneers Wallcovering is NOT recommended to be installed in conditions where the interior Relative Humidity is less than 25%. Before installing Real Wood Veneers Wallcovering in any area with an interior Relative Humidity less than 25%, please contact your Distributor for prior written approval. Any material installed in conditions less than 25% Relative Humidity without prior written approval is solely the responsibility of the installer, and will not be guaranteed by Real Wood Veneers or the Distributor.**

Climate Zone		Optimum Wood Product Moisture Content		Optimum Climate Controlled Relative Humidity
		Non-Climate Controlled Interior or Exterior Environment	Climate Controlled Environment	
Zone 1	Dry	7-12%	4-9%	25-45%
Zone 2	Moderate	9-15%	6-10%	30-55%
Zone 3	Damp	10-15%	8-13%	43-65%

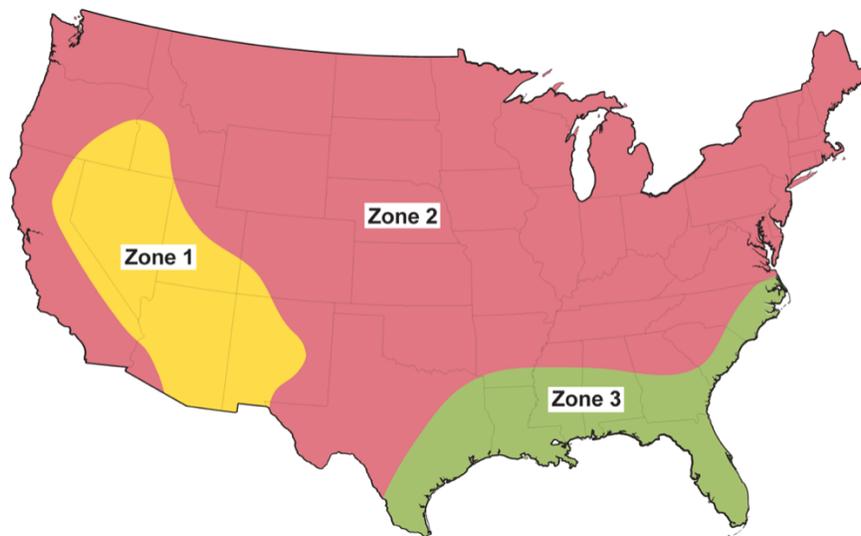


Figure 1: AWI Climate Zone Map

### **Preparation of Real Wood Veneers' Wood Veneer Wallcovering**

Remove Real Wood Veneers Wallcovering sheets from the box and allow the sheets to acclimate to the environment for approximately 48 hours. Lay the sheets flat and face down on a table. This will help the sheets relax.

After initial inspection, arrange Real Wood Veneers Wallcovering® sheets as they are to be installed; in numerical sequence as labeled on the back of each sheet. Along with the sequence number, each sheet also has a flitch number printed on the back. The printed label is at the BOTTOM of the sheet. All sheets should be installed in sequence order and in the same direction with all "bottoms" down or all "bottoms" up based on appearance preference. In most cases, the installation should start at the top left descending left to right, on 9' or 10' walls.

### **Primer**

Prime all surfaces with ROMAN PRO-977 Ultra Clear primer manufactured by ROMAN Products, LLC. Prime all surfaces according to manufacturer's directions. For best results, apply primer with a roller and allow to dry for at least two (2) days before installing Real Wood Veneers Natural Wood Wallcovering®. Call ROMAN Products for application questions and technical information at 708-891-0771 ([www.romandecoratingproducts.com](http://www.romandecoratingproducts.com)). Consult your Real Wood Veneers Distributor, or contact Real Wood Veneers LLC., for the Real Wood Veneers Distributor in your area before proceeding with any unusual conditions.

The use of ROMAN PRO-977 Ultra Prime primer will prevent the adhesive from being excessively absorbed into the drywall and stop dry pockets. Additionally PRO-977 Ultra Prime promotes strip-ability to Real Wood Veneers Wallcovering® material. Moisture content in the wall substrate should be in a range of 7% to 9% or less. Check with a moisture meter if necessary.

If the walls were previously painted or primed, the surface should be lightly sanded to break the seal prior to applying ROMAN PRO-977 Ultra Prime. One test strip of Real Wood Veneers Wallcovering® should be installed to assure a strong bond between the existing paint/primer and PRO-977 Ultra Prime before proceeding with the installation. Any failure caused by the existing painted/primed surface is the responsibility of the installing contractor and not of Real Wood Veneers LLC., nor ROMAN Products, LLC.

## Specification for Optimum Installation – New Dry Wall:

For installations over new dry wall:

1. Prime dry wall with one (1) coat of ROMAN PRO-977 Ultra Prime per the manufacturer's recommended spread rate, and allow to fully dry per the manufacturer's recommended dry time.
2. Moisten the back face of 3 sheets of Real Wood Veneers Wallcovering and set aside. Do not wet the sheets, but instead moisten them using a non cellulose sponge that has been saturated and then well wrung out.
3. Apply one (1) coat of ROMAN Pro-732 Extra Strength Clay Adhesive to approximately nine (9) feet wide of primed wall. Roll the PRO-732 adhesive onto the primed dry wall using a ½" nap roller. Use a brush to 'cut in' adhesive at the ceiling (or top), the floor (or bottom) and corners. Nine (9) feet is the width of three (3) sheets of Real Wood Veneer Wallcovering.
4. Install sheets in sequence using plastic smoothing tools. **DO NOT APPLY ADHESIVE TO THE BACK OF SHEETS.** Overlap and double-cut all seams. **DO NOT** use a seam roller on seams. When double-cutting, use a fresh blade for each cut. **DO NOT** cut through the drywall surface.

## Specification for Optimum Installation – Existing Dry Wall:

Proper preparation of existing dry wall is critical to a successful installation of Real Wood Veneers.

Any existing wallcovering should be completely removed prior to installing Real Wood Veneers. If necessary, use ROMAN's *Piranha* Wall Paper Stripper to help remove existing wallcovering and residual adhesive, following the directions on the container.

Coat the existing dry wall with ROMAN PRO-977 Ultra Prime, applied per the manufacturer's recommendations. The face of the wall should be fully coated and brought to a Level 5 finish.

Install a wall liner prior to installation of Real Wood Veneers per the instructions under: **Painted Drywall: Alkyd/Oil Surface.**

Install Real Wood Veneers in sequence:

Apply one (1) coat of ROMAN PRO-732 Extra Strength Clay Adhesive to approximately nine (9) feet wide of primed wall. Roll the PRO-732 adhesive onto the primed dry wall using a ½" nap roller. Use a brush to 'cut in' adhesive at the ceiling (or top), the floor (or bottom) and corners. Nine (9) feet is the width of three (3) sheets of Real Wood Veneer wallcovering.

**DO NOT use clear or clear strippable type adhesives.**

Prepare wall surface as specified before beginning the installation and use ONLY the specified adhesive ROMAN PRO-732 Extra Strength Clay. **APPLY ADHESIVE AT FULL STRENGTH** - thin to desired consistency by whipping or stirring. **DO NOT DILUTE ADHESIVE.** Apply a uniform layer of adhesive to the wall, working in widths of no more than nine (9) feet (the width of 3 sheets of Real Wood Veneer

## Installing Real Wood Veneers' Natural Wood Wallcovering

Apply the sheets to the wall in sequence, filling in over doors and windows from consecutive sheets. After applying each sheet on the wall, smooth with an acrylic smoothing tool, or with smoothing tools which will not harm the finish, but ensure that all air bubbles are eliminated and there is a secure bond between the Real Wood Veneers Wallcovering® and the substrate. Smooth entire surface area of the sheet to ensure all air pockets are eliminated. Air bubbles must be removed, and installation errors corrected, before the adhesive dries. Remove excess adhesive from each sheet as you progress prior to installing the next sheet. Use a clean, moist, non-cellulose sponge to remove excess adhesive. Use as little moisture as possible on the face. Dry the surface with a lint free towel. It is very important to change water frequently so as to maintain cleanliness and to avoid "streaking" of the adhesive on the veneer surface. **DO NOT install Real Wood Veneers Wallcovering® with temporary lighting.** Installation with permanent lighting is required. Sufficient lighting will enable the installer to see air pockets or bubbles and other installation problems that may occur.

Factory trimmed edges must NOT be butt jointed during installation. Overlap and double cut all seams with a razor blade or snap blade knife. Use a fresh blade for each double-cut. Vertical joints should not occur less than three inches (3") from all outside and inside corners, based on the corner being in square. Leaving Real Wood Veneers' overlapped at the seams is not acceptable.

The following holds true on all corners that are square. Wrapping an outside corner with Real Wood Veneers Wallcovering® is done in the same manner as heavy-duty vinyl wallcovering with one exception; when bending around an outside corner, lightly moisten the face of the pre-finished Real Wood Veneers Wallcovering® with clean water and a clean lint-free rag. The moisture added will make the wallcovering supple and allow the wood to bend around the corner without breaking. Follow these same steps for an inside corner as well. If the corner is not straight and true, please contact your Real Wood Veneers Wallcovering® distributor for additional instructions. Only wrap corners long grain. Do not try to wrap corners cross grain.

Air bubbles must be removed and installation errors must be corrected before adhesive dries. Good lighting will greatly assist in seeing bubbles and other installation problems. After installing three (3) sheets of Real Wood Veneers Wallcovering®, leave for 24 hours and then inspect the material for proper installation. If problems occur, **STOP IMMEDIATELY** and contact the local Real Wood Veneers Wallcovering® Distributor. ***Proceeding beyond this point will be done at the installer's risk and will absolve Real Wood Veneers LLC, and the local Real Wood Veneers Distributor and ROMAN Products, LLC, of any and all responsibility.***

## Test Area for Approval

At no additional cost to the owner, the Wallcovering Installation Contractor shall install not less than three (3) full-width sheets of each pattern specified, in an area designated by the Architect, Designer or Owner. The test installation area shall be reviewed for conformance to the manufacturer's standard installation instructions and recommended primer and adhesives. Only the Architect, Designer or Owner shall approve the test installation. The Contractor shall replace any unsatisfactory sheets as directed and until the test area is accepted by the Architect, Designer or Owner. Failure to follow this procedure will VOID the manufacturer's warranty.

Use of an unspecified adhesive, primer or any additional finishes will VOID the manufacturer's warranty at time of installation. Future problems that may occur as a result of incorrect installation procedures are not the responsibility of Real Wood Veneers LLC., or any of their distributors.

The approved test area shall remain as part of the finished installation work and as a standard of comparison for the installation throughout the project. The Contractor shall not install specified material beyond the test area prior to the approval of the test area, by the Architect, Designer or Owner. ***Proceeding beyond this point will be done at the installer's risk and will absolve Real Wood Veneers LLC. and the local Real Wood Veneers' Distributor and ROMAN Products, LLC. of any and all responsibility.***

## Preparing the Wall Surface: New Drywall

All drywall finishing should comply with Association of Wall and Ceiling Industries-International (AWCI), Painting and Decorating Contractors of America (PDCA) specifications, Level 5 as a guide. By incorporating the appropriate Level of Finish of the recommended specification into the project documents, the architect, general contractor, and building owner can better anticipate the final appearance of the decorative wall or ceilings covered with Real Wood Veneers Wallcovering®. "All joints and interior angles shall have tape embedded in joint compound and three separate coats of joint compound applied over all joints, angles, fastener heads, and accessories." All surfaces shall be clean, smooth and dry prior to applying primer and the application of Real Wood Veneers'.

### **Painted Drywall: Alkyd/Oil Surface**

Surfaces painted with alkyd/oil paint will not allow the moisture to be absorbed into the drywall. Therefore, a 100% cellulose wall liner must be applied before proceeding with the installation of Real Wood Veneers Wallcovering®. Wall liners should be installed following the instructions of the wall liner manufacturer. Allow the adhesive used to install the wall liner to fully dry prior to installing Real Wood Veneers. Contact your Real Wood Veneers' distributor for recommendations for wall liners.

### **Contact Adhesive over Non-Porous Surfaces:**

Substrates that may require the use of contact adhesive are: painted metal, stainless steel, plastic laminate and other non-porous surfaces. Never use contact adhesive on drywall or plaster.

**1. Preparation:** Always be sure that both surfaces are clean and free of all dust. The Real Wood Veneers material and the substrate of choice should be stored in the same surroundings for 48 hours before starting the installation. This will allow both products to acclimatize together before bonding.

**2. Adhesive:** When using a contact adhesive, always use 100% coverage on both the back of the veneer sheet and the face of the substrate. Let the adhesive have the correct amount of dry open time. (Insufficient adhesive coverage or open time can cause bubbling.) The time can vary depending on the airflow around your work area, ambient temperature and humidity at the time of installation. Follow all instructions on the label of the contact adhesive being used.

**3. Bonding:** When contact adhesive is being used the best method of pressure is a lot of pressure all at one time. This pressure can be reached by using an acrylic smoothing tool covered with a felt cloth when using prefinished Real Wood Veneers' sheets. (Do not use a J-Roller for applying pressure.) Starting in the center of the surface to be bonded, pull the smoother toward you going with the grain. Apply pressure with both hands, pushing down as hard as possible. Keep doing this as you move over 3- 4 inches at a time until you have rubbed down the entire surface.

**4. Time: Don't rush your work.** For contact cement to work, a chemical reaction must take place. This reaction produces gas and you need to allow this gas to escape from the edges. Many jobs appear perfect and then blisters start to appear. Reasons for this may include: 1) Insufficient adhesive coverage; 2) Not enough pressure was applied to form an intimate bond; 3) Insufficient amount of open time.

### **Changing the Color / Finish:**

### **NO ADDITIONAL FINISH CAN BE APPLIED**

**REMEMBER:**

- DO NOT** use oil-based primers or install over oil-based paints
- DO NOT** install Real Wood Veneers Wallcovering® over solid lumber substrates or existing wallcoverings
- DO NOT** use contact adhesive over drywall
- DO NOT** use clear or clear strippable wallcovering adhesives
- DO NOT** dilute clay-based adhesive with water
- DO NOT** cut through the surface paper of the drywall during installation
- DO NOT** sand wood face of Real Wood Veneers Wallcovering® with sandpaper even if repairs of scratches are required.

**FOLLOW ALL INSTRUCTIONS CAREFULLY. DO NOT HURRY THE INSTALLATION.**

If you have any questions regarding the installation procedures herein, contact your local Real Wood Veneers Distributor or call Real Wood Veneers LLC at 844-307-9571 before beginning the installation of this product. Return and sign the acknowledgement below prior to installation. Failure to return the acknowledgement prior to installation will void the warranty.

**ACKNOWLEDGMENT OF RECEIPT AND ACCEPTANCE OF INSTALLATION INSTRUCTIONS**

In order for the warranty to be registered and issued, I confirm that I have fully read, understand, and accept the Real Wood Veneers Installation Instructions contained above. I understand and accept that any deviation from the above installation instructions is my sole responsibility as the Installer and absolve Real Wood Veneers and the Distributor of any responsibility.

**Name:** \_\_\_\_\_

**Title:** \_\_\_\_\_

**Company:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Project Name:** \_\_\_\_\_

**PLEASE RETURN A SIGNED COPY TO:** Real Wood Veneers LLC, Warranty Registration Dept., 248 James Street, Venice, FL 34285, USA. or email to [jdill@realwoodvener.com](mailto:jdill@realwoodvener.com)