

## Installing SanFoot® Natural Wood Veneer Wallcovering

Please read these instructions completely before proceeding with the installation. If you have any questions or concerns regarding the installation procedures contained herein, contact your local SanFoot Natural Wood Veneer Wallcovering Distributor Or call Jacaranda at 800-225-6384 or 305-624-0003.

The installation process is critical to the aesthetic appeal and acceptance of SanFoot.. **Surface preparation, adhesive and primer selection, environmental condition and quality workmanship** are the key elements for a successful installation. SanFoot comes from the factory prefinished with urethane sealer and finish.

### Inspection of Product:

**Please inspect for damage before signing for receipt of product from carrier. If damage is noted please freight carrier immediately when signing for the product from the freight carrier.** Examine all sheets of SanFoot Natural Wood Veneer Wallcovering upon receipt for quality and compliance with the approved specification before storing or starting installations. Any shortage of material must be reported within 3 days from receipt of material.

The installing contractor must verify that the correct specified species of wall covering is present on the jobsite. Furthermore, the installer must also review the hanging instructions that accompany each order of SanFoot. If there is a failure to follow the specifiers supplied wall finish schedule and material design boards, Jacaranda Inc., and our distributors assume NO responsibility for any incorrect hanging locations, incorrect wallcovering species numbers and species grains that are hung in the wrong direction.

### Storage:

SanFoot Natural Wood Veneer Wallcovering should be kept in the manufacturer's packaging until 24-48 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 to receive SanFoot Natural Wood Veneer Wallcovering should be environmentally controlled by the permanent HVAC system. Maintain a temperature range of 65 to 85 degrees Fahrenheit, with not more than 50% relative humidity and not less than what is specified for your area in the AWI Quality Standards Section

1700-T-19, for a period of not less than 4 days prior to installation and maintained thereafter.

### Preparation of SanFoot Natural Wood Veneer Wallcovering:

Remove SanFoot sheets from the box and allow the sheets to relax and acclimate to the environment for approximately 24 to 48 hours. If the air is dry, or if the sheets must remain out of the box for an extended period of time, cover with a sheet of vinyl to prevent the veneer from drying out. It is best to lay the sheets face down during this period, but not directly on the floor.

After preliminary inspection, arrange SanFoot sheets in numerical sequence as labeled on the back of each sheet. Along with the sequence number, each sheet also has a flitch number and the word "BOTTOM" printed on the back. All sheets should be installed in sequence order and in the same direction with all "BOOTOMS" down or all "BOOTOMS" 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. When wall is taller, first sheet installation should start at top left descending top to bottom then left to right.

### Primers

Prime all surfaces (including oil-based primers and latex or oil based stain-kill coatings) with specified primers listed below. Prime all surfaces according to manufacturers directions. For best results, apply primer with a roller and let cure at least 2 days before installing SanFoot. Consult your SanFoot Distributor or contact Jacaranda Inc. for the SanFoot distributor in your area BEFORE proceeding with any unusual conditions.

The use of the primer will prevent the adhesive from being excessively absorbed into the drywall and stop dry pockets. It will also promote strippability to the SanFoot. 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 a situation is encountered where the walls were previously painted or primed, the surface should be lightly sanded to break the seal prior to applying an approved primer. One test strip of SanFoot should be hung to assure a strong bond between the existing paint/primer and the primer before proceeding with the installation. Any failure caused by the existing painted/primed surface is the responsibility of the installing contractor and not Jacaranda Inc.

**The following acrylic primers are approved for use with SanFoot:**

**PRO-935 (R-35) by Roman Decorating Products**

For use over new or clean drywall

**PRO-937 (Ultra Primer) by Roman Decorating Products**

For use over drywall or plaster walls with loose paint or chalky surfaces

**Bulls Eye 1-2-3 Primer Sealer by Zinsser Co.**

(Recommended over wood composite board) - Over painted surfaces or where primer needs to be tinted.

**Shieldz Universal PLUS Primer Sealer by Zinsser Co.**

Over new or clean drywall or where mold and mildew is a concern.

**Guardz High Performance Sealer by Zinsser Co.**

Over damaged drywall, loose paint or chalky surfaces.

**DO NOT USE ALKYD/OIL BASE PRIMERS WITH SANFOOT.**

## Adhesives

Use one of the following approved clay-based adhesives with SanFoot:

**PRO-732 Extra Strength HD Clay by Roman Decorating Products**

**PRO-774 Heavy Duty Clay Strippable by Roman Decorating Products**

**Dynamite 111 Heavy Duty Clay by Gardner-Asphalt**

**Dynamite 433 Heavy Duty Clay Strippable by Gardner-Asphalt**

**DO NOT USE CLEAR OR CLEAR STRIPPABLE ADHESIVES**

## Application of Adhesives

Use one of the approved adhesives. Before installation prepare wall surface as specified and use **ONLY** specified adhesive(s).

**APPLY ADHESIVE AT FULL STRENGTH – whip or stir to thin to desired consistency. DO NOT DILUTE ADHESIVE WITH WATER!!** Apply a uniform layer of adhesive to the back of the SanFoot sheets with standard 3/8” to 3/4” nap paint roller, making sure there are no uncoated areas and book the sheets for 10 to 15 minutes before hanging. Allow the proper time for adhesive to tack after it has been applied to the back of the SanFoot sheets. This is important to help prevent bubbling after installation. Depending on the condition of the primed substrate, the installer may choose to size the wall surface with a thin coat of the specified adhesive and allow it to tack prior to hanging. It is suggested that the installer test an area first to determine if an adhesive size is needed.

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Apply the sheets to the wall in sequence, filling in over doors and windows from consecutive sheets. After applying each *SanFoot Natural Wood Veneer Wallcovering*

sheet on the wall, smooth with an acrylic smoothing tool, or with tools that will not mar the finish. Insure that all air bubbles are eliminated and there is a good adhesion between the SanFoot and the substrate. Smooth the 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 and prior to installing the next sheet. Use a clean, moist, natural sponge to remove excess adhesive and dry the surface with a lint-free towel. **It is very important to change water frequently in order to maintain cleanliness and not to streak the appearance. Adhesive residue will be very difficult to remove so insure that ALL adhesive is removed and the SanFoot is cleaned with clean moist sponge. Clean each sheets as it is installed. DO NOT** install SanFoot with temporary lighting. Installation with permanent lighting is recommended. Sufficient lighting will insure the ability to see air pockets, bubbles and other installation imperfections that may occur.

Overlap and double cut all seams with a clean sharp razor blade. Change blade after each cut. Vertical joints should not occur less than 2-1/2" from all outside and inside corners if at all possible based on the corner being in square. Leaving SanFoot Overlapped at seams is not acceptable. Butting SanFoot at seams is not acceptable.

The following holds true on all corners that are square. Wrapping an outside corner with SanFoot is done in the same manner as heavy-duty vinyl wallcovering, with one exception. When bending around an outside corner wet the face of the prefinished SanFoot with clean water and a clean lint-free rag. The moisture added will allow the wood to bend around the corner without breaking. Follow these same steps for an inside corner as well. **Note:** If the corner is not straight and true please contact your SanFoot distributor or Jacaranda for additional instructions.

Air bubbles must be removed and installation errors must be corrected before adhesive dries. Sufficient lighting will greatly assist in seeing bubbles and other installation problems. After installing three (3) sheets of , inspect the material for proper installation. If problems occur, **STOP** and contact the local SanFoot Distributor. **Proceeding beyond this point will be done at installer's risk and will absolve Jacaranda, Inc. and the local SanFoot distributor of 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 designed by the Architect, Designer or owner. If the installation includes end matching sheets to achieve heights beyond the natural sheet length, the test area must include an end matched pair.

The test installation area shall be reviewed for conformance to the manufacturer's standard installation instructions and recommended 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.

Use of an unspecified adhesive, primer or any additional finishes will **VOID** the manufacturers warranty at time of installation. Future problems that may occur as a result of incorrect procedures are not the responsibility of Jacaranda, Inc. 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 sole risk and will absolve Jacaranda, Inc. and the SanFoot distributor 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 4 (walls) or Level 5 (walls and ceilings) 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 SanFoot Natural Wood 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 SanFoot .

### Optimum Installation – New Dry-Wall

- 1) Prime new dry wall with two (2) coats of Roman PRO-977 Ultra Primer applied at recommended spread rate. Allow each coat to dry overnight.**
- 2) Apply one (1) coat of Roman PRO-935 (R-35) Adhesion Promoting Primer at recommended spread rate. Allow to dry overnight.**
- 3) Apply Roman PRO-732 Extra Strength Clay Adhesive at recommended spread rate to the back of the wood veneer sheet / panel. Book for 5 minutes then hang and smooth using a plastic smoothing tool.**

### Existing Drywall

### **Optimum Installation – Existing Dry-Wall:**

- 1) Remove existing wall covering using Roman Piranha Wall Paper Stripper. Follow directions on container.**
- 2) Seal existing dry wall with one (1) coat of Roman Rx-35 (PRO-999) applied at recommended spread rate. Allow to dry over night.**
- 3) Apply two (2) coats of Roman PRO-977 Ultra Primer applied at recommended spread rate. Allow each coat to dry overnight.**
- 4) Finally, apply one (1) coat of Roman PRO-935 (R-35) Adhesion Promoting Primer @ recommended spread rate. Allow to dry overnight.**
- 5) Apply Roman PRO-732 Extra Strength Clay Adhesive at recommended spread rate to the back of the wood veneer sheet / panel. Book for 5 minutes then hang and smooth using a plastic smoothing tool.**

### ***Alkyd/Oil Surface***

Surfaces painted with alkyd/oil paint will not allow the moisture to be absorbed into the drywall. Therefore, a wall-liner must be applied before proceeding with hanging SanFoot. Allow sufficient time for the moisture in the adhesive used to install the wall-liner to evaporate and cure. Contact your SanFoot distributor or Jacaranda Inc. to get recommendations for wall-liners. A paper wall-liner is all that is needed in this application.

### ***Acrylic/Latex Surface***

Sand painted surfaces to break the seal. All painted surfaces must be primed with PRO-935 (R35) by Roman Decorating Products to ensure strong bond of SanFoot. Allow freshly painted drywall to cure at least 14 days prior to priming and installing SanFoot.

### ***Damaged Drywall***

Prime damaged areas such as torn drywall facing paper, over skim coat repairs and old adhesive residue with PRO-977 by Roman Decorating Products

### **Plaster Walls**

#### ***New Plaster***

New plaster (1/2" to 3/4" thickness) - Ideally new plaster walls should age 60 to 90 days before painting or installing SanFoot. If you cannot wait, then wash newly plastered walls with zinc sulfate solution to neutralize the lime (2-4 pounds of zinc sulfate crystals per gallon of water). If new plaster surface is chalky, prime with PRO-977 by Roman Decorating Products.

#### ***Painted Plaster***

All efflorescence crystals must be removed before starting the installation. All undulations in the plaster must be smoothed to a flat finish. Installation of previously painted plaster surfaces must be installed with attention to the type of paint applied to the surface and the number of coats it has received over time.

If the painted surface can not be broken by sanding then a wall-liner must be installed before applying SanFoot over painted plaster to allow the moisture to be wicked away.

### **Concrete, Ceramic Tile, Marble or other Un-leveled or Irregular Surfaces**

Contact your SanFoot Distributor or Jacaranda, Inc. for more information.

### **MDF, Particleboard, other Wood Composites or Hardwood Plywood**

All surfaces should be completely free of excess dust, oils or other foreign matter and maintained as smooth as possible. All seam joints in the substrate should be mudded and sanded to fill all gaps for a completely smooth surface. Prime all surface areas with Pro-935 by Roman Decorating Products before starting the installation of SanFoot. Keep in mind that your substrate will not allow a lot of moisture to be absorbed, therefore you will use a little less adhesive in this application than over drywall.

**REFER TO SANFOOT FABRICATION GUIDE FOR LAMINATING  
SANFOOT TO WOOD PANELS AND DOORS**

### **Non Porous Surfaces**

Painted metal, stainless steel, plastic laminate and other non-porous surfaces will require the use of a contact adhesive. (Never use contact adhesive on drywall or plaster).

1. **Preparation:** Always be sure that both surfaces to be bonded to are clean and free of all dust and foreign matter. The SanFoot and substrate should be stored in the same environment for 24-48 hours before starting the installation. This will allow both products to acclimatize before bonding.
2. **Adhesive:** When using a contact adhesive, always insure 100% coverage on both the back of the SanFoot and the face of the substrate. Let the adhesive have the correct amount of dry open time. If you bond too soon, you will trap gases that will later call blisters. The time can vary depending on airflow around the work area, and ambient temperature and humidity conditions at the time of installation. Follow the contact adhesive manufacturers instructions.
3. **Bonding:** When a contact adhesive is being used the best method of pressure is a lot of pressure all at one time. This pressure can be applied by using an acrylic smoothing tool covered with a felt cloth to prevent marring the SanFoot. **(Do NOT use a J-Roller for applying pressure.)** Starting in the center of the surface to be bonded, push the smoother from the center to the outside of the work piece. Push down as hard as possible. Keep doing this as you move over three to four inches at a time ( your smoother should be 4-5 inches wide) until you have rubbed down the entire surface.

**DO NOT USE A J-ROLLER TO APPLY PRESSURE**

4. **Time – Don't Rush your work.** In order 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. Reason 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.