

Installation Procedures

STOP! PLEASE READ BEFORE USING

If you have any questions about the proper installation of this product, please call your distributor or contact your SanFoot Sales Representative before proceeding.

Preparation of Goods

Examine goods to assure the SanFoot received is the correct species, finish, grade and size according to the specification and order.

Storage

SanFoot Natural Wood Veneer Wallcovering should be kept in the manufacturer's packaging until 48 hours prior to installation. In addition, material should be stored in a clean, dry location with low humidity and a consistent temperature range of 65° F to 85° F

Layouts & Planning

Verify communications with specifier, owner and SanFoot associated project representative to verify layout plans. Often SanFoot is produced according to a planned sheet assembly per elevation or ceiling plan. Schedule planning review meeting in advance of installation activity to confirm all is understood and viable based on site conditions and the agreed upon.

Recommended Adhesives

Gypsum Board and Plaster Surfaces – Clay Adhesives

- ❖ Roman's Pro 111 Heavy-Duty Clay
- ❖ Roman's Clay Strippable Pro-774

Note Recommended Primers listed below.

All Surfaces require approved primers for proper Bonds.

Starch based, Clear and many Strippable adhesives are not recommended.

Wood and Metal Surfaces – Solvent or Water Base Adhesives (see additional documentation below under Note)

Clay only to Gypsum substrate is not acceptable.

Multi-Substrate with good flatness, low humidity

- ❖ 3M Double Stick Layers as approved or coordinated by Jacaranda.

MDF In Field - Clay Adhesive Do not bond over MDF seams/joints

- ❖ Roman's Pro 111 Heavy-Duty Clay

Cement Surfaces – Clay Adhesives

- ❖ Roman's Pro 111 Heavy-Duty Clay

Note:

Contact adhesives can be used on painted metal, stainless steel, plastic laminate and other non-porous surfaces. Care must be given to methods, prep and primers as required by the Contact adhesive manufacturer. **Never use contact adhesive on drywall or plaster. Recommended - 3M High Strength 90**

Recommended Adhesives (continued)

Caution: Some Contact Adhesives continue off-gassing and are not suitable to metal substrates. ***Wilsonart Contacts are not recommended to metal.***

Both surfaces should be clean and free of dust. Wipe down (do not flood) the back of the veneer sheet with denatured alcohol to remove impurities. Store the wallcovering in the same environment at the wall for 24 to 48 hours prior to installation.

Apply adhesive completely and uniformly on the substrate and back of the wallcovering. Allow appropriate dry time. (Appropriate dry time prevents gases getting trapped and causing blisters). Heat guns are often used to improve tack.

Using a covered smoother and starting in the center of the sheet, smooth the wallcovering by smoothing with the grain.

Do not use a J-Roller to apply wood wallcovering sheets.

Recommended Primers

Important! All surfaces should be primed before installing SanFoot. Do not use oil based primers with SanFoot Natural Wood Veneer Wallcovering. Hard-to-reach areas and ceiling applications should be primed twice, applied in perpendicular directions, to ensure complete coverage.

Gypsum Board and Plaster Surfaces

Roman's Pro-977 Pigmented Primer

Roman's Pro-935 acrylic primer

Guardz Water Based Wall Covering Primer & Drywall Sealer

Metal or Wood Surfaces

Carbon steel surfaces must be painted. The only exception applies when installing SanFoot with contact adhesive on stainless steel or aluminum surfaces, where priming is not required.

Guardz Water Base Wall Covering Primer & Drywall Sealer

Bulls Eye 1-2-3 (for use over wood substrate)

Concrete Surfaces

Guardz Water Base Wall Covering Primer & Drywall Sealer

Do not use oil based primers with SanFoot Natural Wood Veneer Wallcovering.

Installation Conditions

SanFoot should be environmentally controlled by a permanent HVAC system. Maintain a temperature range of 65° F to 85° F, with a minimum relative humidity of 25% and not more than 60% for a period of at least four days prior to installation and maintained thereafter (most critically for the 3 to 4 weeks post installation during curing of adhesives).

Remove wallcovering 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, wet the face of each sheet with clean water using a clean sponge. Cover with a sheet of vinyl or plastic sheeting and allow material to soak for 20 to 30 minutes to prevent the veneer from drying out.

Natural Wood species react differently when exposed to oxidation and UV. Care must be taken so that UV exposure is consistent if left to acclimate more than 48 hours. Shade differences may appear where exposure to UV is greater.

Preparation of 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 or 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 SanFoot. 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 the application of SanFoot.

PAINTED DRYWALL:

All surfaces must be clean, dry and smooth. All paint must be tight and free from flaking. Check wall areas for pigment bleed. Any bleeding pigment must be removed. All glossy surfaces must be sanded to a dull sheen and the glossy surface layer must be broken in order to allow the moisture in the adhesive to be absorbed into the drywall. If the surface to be covered with SanFoot is painted with alkyd paint, a wall-liner must be applied before proceeding with hanging of SanFoot.

PLASTER WALLS:

Plaster and masonry wall surfaces should not exceed 5.5% moisture as measured by a moisture meter. Ideally, new plaster walls should age 60 to 90 days before painting or installing SanFoot Natural Wood Veneers. 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). Old plaster walls should have efflorescence crystals removed.

Following the above procedures, an application of a good quality wallcovering primer should be applied. E-5 Heavy Duty Acrylic Primer or Roman Adhesive's Vinyl Prep Pro-909 or equal is recommended.

METAL OR WOOD WALLS:

Do Not Apply SanFoot across joints of metal or wood substrates.

Metal and wood surfaces must be clean and free from all dust, cracks and imperfections. Apply adhesive completely and uniformly on the substrate and back of the wallcovering. Insure the adhesive is dry and ready for installation. When aligning sheets on the wall, use separator sheets or strips to prevent unwanted contact. Use a covered plastic smoother (not a roller) to insure contact bond. Allow appropriate drying time. Use a sharp new blade at a 90° angle for final cut. Consider SanFoot approved Peel and Stick.

CONCRETE WALLS:

Surface should be free of all excess concrete overpour to make surface as smooth as possible. Apply wall liner over the concrete (ex. Faster Plaster Heavy Duty Wall Liner # 609 from Flexiwall Systems, Inc.) Prime the liner and apply adhesive completely and uniformly on the back of the wallcovering. Insure the adhesive is dry and ready for installation. Use a covered plastic smoother (not a roller) to insure contact bond. Remove excess adhesive from each sheet prior to installing the next sheet with a clean, moist, natural sponge and dry the surface with a lint free towel.

Test Area Approval

Three (3) full-width sheets of each pattern specified shall be installed in an area designated by the architect or designer and shall be reviewed by the architect or designer for conformance to the manufacturer's standard installation instructions and recommended adhesives.

Only the architect or designer shall approve the test installation. The contractor shall replace any unsatisfactory sheets as directed by, and until it is accepted by the architect or designer.

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 and or designer. SanFoot will not be held responsible for over 3 sheets hung in test area.

Installation Application

Sizing (adhesive applied to gypsum prior to pasted veneer sheet application) is recommended in areas where the strongest bonds are desired, such as ceilings or at wall corners, apply a coat of clay adhesive to wall surface (full strength or cut by no more than 30%) and let dry.

Remove SanFoot Natural Wood Veneer Wallcovering sheets from the box and allow the sheets to relax and acclimate to the environment for approximately 24 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.

After inspecting all SanFoot, arrange in numerical sequence as labeled on back of each sheet. All sheets should be installed in sequence order. In most cases, the installation should start at the top left descending left to right. Whether the numbers are applied being at the top or bottom is determined by the best appearance.

Apply a uniform layer of adhesive to the back of the SanFoot sheets, making sure there are no uncoated areas. Apply the sheets to the wall in sequence, filling in over doors and windows from consecutive sheets. After applying each SanFoot sheet on the wall, smooth with a covered plastic smoother (not a roller) in order to eliminate all air bubbles and remove all excess adhesive. This will also ensure a good adhesive bond. Work from the center out, applying even pressure. Remove excess adhesive from each sheet prior to installing the next. Use a clean, moist, natural sponge to remove excess adhesive and dry surface with a lint-free towel. The SanFoot sheets will work and install better if you keep the sheet moist during installation of that sheet.

It is very important to change water frequently in order to maintain cleanliness and not streak the appearance.

SanFoot sheets are typically oversized by up to 1" on both the width and length. The variation in width results from the different number of leaves sliced from the portion of the log or flitch. This is so the SanFoot sheets can be overlapped and double cut. Overlap and double cut vertical joints are always advised, particularly in complex matches, such as end or stack matches. Factory trimmed edges on 9' or 10' lengths can be butt jointed if client accepts visual results. Sheets over 10' in length must be double cut on the wall depending on job constraints. Vertical joints shall not occur less than 2 ½" from all outside and inside corners.

Seams with a remaining overlap is unacceptable.

Wrapping Outside Corner

SanFoot can be wrapped around an outside corner in the same manner as vinyl wallcovering. The one exception to this installation procedure is the wood grain must be parallel to the outside corner. When bending around an outside corner, wet the face of the wood wallcovering with clean water and a clean lint-free rag. Rubbing the edge with this dampened cloth will allow the material to relax and conform to the surface. The moisture added will allow the wood to bend around the corner without breaking. These procedures apply when installing inside corners as well. **Note:** If the corner is not near perfectly straight and true, you may have to cut and seam at the edge of the outside and or the inside corner. The wood grain will not bend at an angle; the grain must be on line with the corner.

Air bubbles must be removed and installation errors corrected before the adhesive dries. Sufficient lighting will greatly assist in seeing bubbles and other installation problems. After installing three (3) sheets of SanFoot 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.

Changing the Finish

It is best to have Jacaranda supply SanFoot as desired in species, stain and sheen. Jacaranda cannot warrant field applied finishes in wallcovering applications.

Clean-up and Protection

All excess material is to be removed from the premises and the area should be left in a clean and orderly condition. The finished wallcovering is to be protected from damage that may be inflicted by other trades.

Important Reminders:

- **DO NOT use oil-based primers or install over oil based paints.**
- **DO NOT rely only on clay adhesive to the wall and not the back of the veneer.**
- **DO NOT install SanFoot Natural Wood Veneer Wallcovering over solid lumber substrates.**
- **DO NOT use contact adhesive over drywall.**
- **DO NOT allow clay adhesive residue to cure in the veneer surface. Clean well during installation.**

If you have any questions regarding the installation procedures, contact your local SanFoot distributor.