Flexible Wood Sheet Installation Instructions

These installation recommendations are intended for Foli, Linar or Sonar Flexible Wood sheets installed directly to a wall. Installers should rely upon their own professional experience and understanding of their unique requirements to be the best guide to a successful installation.

Tools Needed

Sheathing material such as 1/2" (7/16") standard plywood, OSB (oriented strand board), lauan or similar

Crown staples

Staple gun

Chalk line

Bar level or laser level

Ladder

Tape measure

Components

A Foli, Linar, or Sonar Sheet(s) as ordered

Installation Instructions

1 Handle the Sheets individually and with clean hands to reduce the possibility of damage during installation.

IMPORTANT: Sheets will bend and two people may be needed to handle full sheets to avoid accidental breakage.

2 Inspect the product. Subtle color and texture variations even within the same Sheet are a normal aspect of this product. It is advisable to inspect for these irregularities and plan the layout accordingly before fastening the Sheets and make any adjustments to ensure any minor color and grain variation is dispersed throughout the wall. In the case of product defect or damage in transit, Spinneybeck must be notified within five (5) business days. Spinneybeck cannot accept a return or warranty claim on any material that has been installed.

Wood is a natural material and minor changes in color are evidence of the 100% natural origin of the material—Walnut will exhibit more conspicuous variation and Finished Wood Types may have a more pronounced grain.

3 Spinneybeck recommends the use of crown staples to fasten Sheets to wall surfaces. Hollow gypsum alone will not secure staples. Installation of backing material is recommended to provide solid area to anchor staples because. Backing material can be installed behind or in front of drywall using standard practices. If backing material will be installed to face of drywall, it will be visible through the flexible wood sheet and backing material should be finished as specified by client.

4 Clean the work surface. A Level 5 Finish wall preparation is required as it will be visible through flexible wood sheet perforation. It should be smooth, dry, and dust free to allow the best possible installation.

5 Determine location of Sheet by first determining the offset from the floor required for your installation as specified by the client. Spinneybeck recommends a distance of 1/2–2" (1.3–5 cm) from the floor. Mark this offset height.

6 Flexible Wood Sheets are shipped with solid vertical borders. Sheets may be trimmed on site as needed to complete the installation or to remove vertical borders. Please refer to Flexible Wood Cutting Instructions on Page 3 of this document for best practices.

7 Set laser level or snap chalk lines on wall at measured heights and ensure they are level.

8 Attach Sheets with appropriate crown staples using a staple gun (not included) through solid areas to wall with bottom aligned to laser level or chalk lines. It is recommended to fasten into the biscuits (valleys) to hide the installed crown staples.

9 Move across the row following the above procedure, making sure that the Sheets are butted firmly against one another. Continue checking level throughout installation. Repeat moving along the wall until installation is complete.

10 Installing Flexible Wood to Curved Surfaces: Flexible wood can be installed on curved surfaces. Bending radius, which is measured to the inside curvature, is the minimum radius one can bend a sheet without damaging it. The smaller the bending radius, the greater is the material flexibility (as the radius of curvature decreases, the curvature increases). Please refer to the Minimum Bending Radius for each pattern and wood type.

Cleaning Instructions

On wood, clean with a dry, lint-free cloth. Wash once a year with a mild soap and water solution, rinse with damp cloth and dry immediately with a clean cotton cloth or towel. On veneers, use a very mild non-abrasive, non-ammonia and non-alcohol containing soap diluted in a room temperature water solution. Apply with a soft flannel cloth, followed by a dry cloth. Always wipe in the direction of the grain. Never use commercial cleaners, abrasives, solvents or glass cleaner on any wood components as it will wear away the finish. Never apply wax as this will interact with the finish.

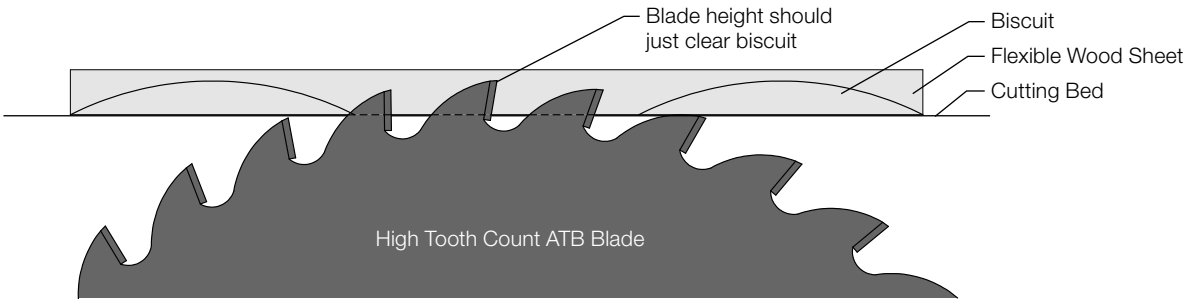
For complete instructions, refer to the Product Maintenance + Cleaning Guide at spinneybeck.com/cleaning-guide.

Flexible Wood Cutting Instructions

These cutting recommendations are intended for Foli Flexible Wood, Linar Flexible Wood, and Sonar Flexible Wood. They consist of common-sense practices for cutting wood and similar products. Installers should rely upon their own professional experience and understanding of their unique requirements to be the best guide.

Rip Method

1. This method uses a table saw and is intended for cuts along the length of the sheet (parallel to the pattern). The recommended blade for this technique is a High Tooth Count ATB (Alternate Top Bevel) Blade.
2. Adjust the table saw blade to a height to just clear the biscuit. This will provide the smoothest cut.
3. Always cut in a valley or biscuit.
4. Use best practices for ripping wood when making the cut.



Cross Cut Method

1. This method uses a circular saw and is intended for cuts along the width of the sheet (perpendicular to the pattern). The recommended blade for this technique is a High Tooth Count ATB (Alternate Top Bevel) Blade.
2. Attach Flexible Wood sheet to a MDF or chipboard sacrificial spoilboard.
3. Build a combined fence and pad to stabilize the circular saw and to guide the cut. It can be built from two 5'-0"–6'-0" pieces of 3/4" (1.9 cm) MDF screwed together, matching the dimension from the edge of the saw base plate to the blade.
4. Adjust circular saw blade depth to 1/16" (0.15 cm) into spoilboard.
5. Always cut in a valley or biscuit.
6. Use best practices for cross cutting wood when making the cut.

