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Altro Wood Smooth™

Installation and initial maintenance quick facts

Specifications

Altro Wood Smooth is a versatile wood-look flooring range, made from high quality vinyl and protected by Altro Easyclean Maxis PUR.

Thickness	.08" 2.0mm
Length	59' 18m
Width	6' 1.83m
Cleaning Technology	Altro Easyclean Maxis PUR
Recommended Finish	call 877-FLOOR-GUY
Recommended Adhesive	Ecofix 20

Installation

- Altro Wood Smooth can be installed on all industry approved substrates, on all grade levels.
- The permanent HVAC must be operational and set at a minimum of 68° F (20° C) for 72 hours prior to, during and thereafter installation.
- Acclimate material to jobsite conditions for a minimum of 72 hrs. prior to installation.
- Always conduct moisture tests per ASTM F-2170 on all concrete slabs regardless of age or grade level. ASTM F-2170 internal relative humidity (IRH) test results must not exceed 85%.
- Concrete surface pH is to be tested and alkalinity is not to exceed 9.9.
- Patching materials must be Portland-cement based patching compound.
- Gypsum-based patching compounds or concrete using silicate based admixes and sprays may be unsuitable.
- Although Altro Wood Smooth has a repeating pattern, do not try to line it up length-wise, but simply offset the planks by a minimum of 6".
- Do not reverse sheets, and install all rolls and cuts in consecutive order.
- Avoid cross-joins whenever possible, as pattern match will be required.
- Use Ecofix 20 adhesive wherever possible. Use the 'double-drop' installation method when using the Ecofix 20 over a non-absorbent substrate.
- Use a 1/32" deep x 1/16" wide x 5/64" apart notched trowel.
- Lay the material into the adhesive before it skins over.
- Roll installed flooring slowly in both directions with a 100lb sectional roller.

- Fitting: Pattern scribe, direct scribe or freehand knifing.
- Seam method: see next sheet for alignment and pattern repeat in formation.
- Seam treatment: All seams, vertical and horizontal, must be heat welded.
- When heat welding, you must rout at least 90% thru the material, but not past the scrim. Always use a trim plate and a sharp trimming blade to assist when trimming. Slightly higher heat may be required.
- Trim at a low angle while still slightly warm.

Protection and Initial Maintenance

- Altro Wood Smooth flooring should be covered and protected from all other trades during construction with a suitable non-staining protective covering, without taping to the surface of the flooring. Do not use tapes on the surface of flooring as the adhesives in some tapes may cause permanent staining.
- Sweep or vacuum all construction dust and debris first, then clean the flooring with AltroClean 44 and rinse thoroughly.
- Do not use markers (Sharpies, pens, construction crayons, etc), tapes (masking, duct, releasable, etc) or construction and other paints on the flooring or on the substrate as these items may bleed through or otherwise cause permanent staining.**
- Altro assumes no liability for damage to our flooring resulting from the misuse or improper use of tapes, markers, paints or maintenance products. Please confirm with the manufacturer of all cleaning products and equipment for their recommendations.**

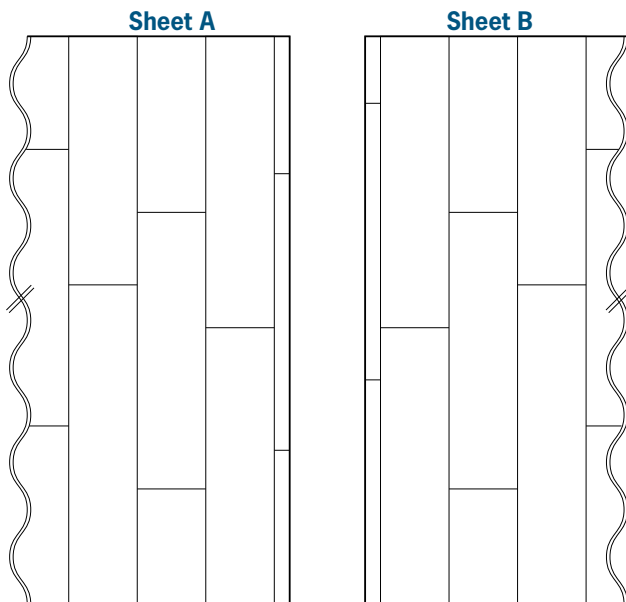
Altro Installation and Maintenance Quick Facts are intended as a guide only, and is only an overview of Altro's complete installation or maintenance guides. For complete information, please see the Altro Installation Practices and Detailing Guide.

Alignment Guide - Altro Wood™ Collection

Altro Wood Safety™, Altro Wood Smooth™, Altro Wood Smooth Acoustic™

The Altro Wood Collection is manufactured with a directional pattern. We recommend that the material is laid from sheet to sheet with a random pattern match and that cross joints should be avoided where possible.

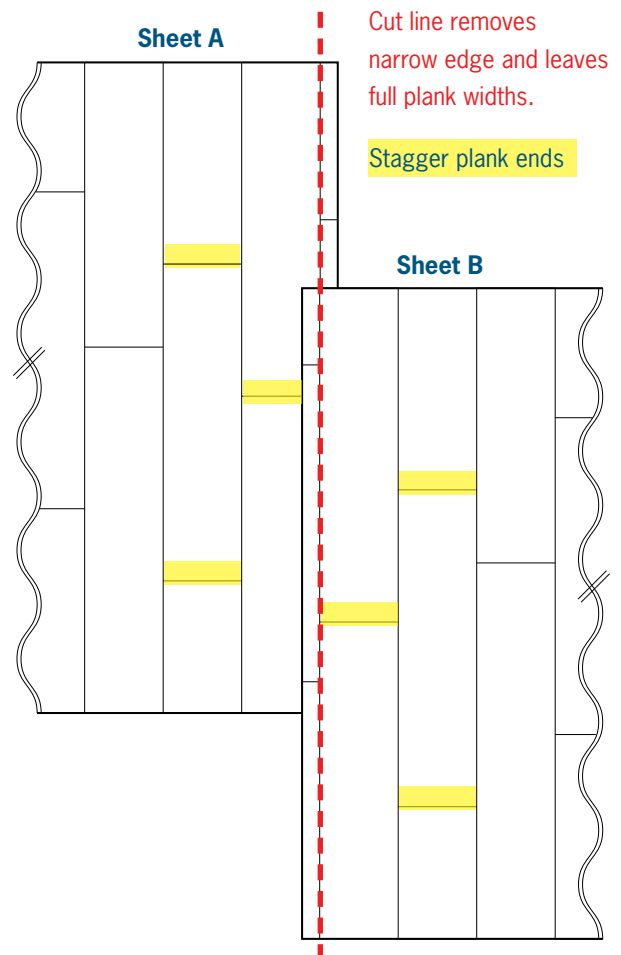
Diagram 1 - Ensure that both sheets are laid out in the same direction.



View a brief video on these installation tips:



Diagram 2 - Stagger the two sheets so that plank ends do not line up. This is indicated in **yellow highlighting**. Both edges of the sheet have a narrow edge which needs to be trimmed to leave behind a full plank. Overlap sheet B over sheet A as indicated below and cut in the joint (indicated by the **red line**), cutting both sheets so that the join runs down the edge of the plank.



	Plank length	Plank width
Beech	23.6", 15.7" 600mm, 400mm	3.27" 83.3mm
Walnut, Maple & Cherry	21.65", 17.71" 550mm, 450mm	3.93" 100mm
Oak	19.68" 500mm	3.93" 100mm
Pattern repeat every 39.73" or 1 meter		