



the future is safer with altro

Altro Reliance™ 25

Installation and initial maintenance quick facts

Specifications

Altro Reliance 25 is a 2.5 mm thick, slip-resistant sheet flooring designed to withstand high volumes of foot and wheeled traffic up to 2000psi. It is made from a unique combination of high quality vinyl, aluminum trioxide and colored quartz over a glass fiber reinforcement backing. Altro Easyclean Maxis PUR Technology, our industry leading technology for enhanced cleanability and stain resistance is incorporated into the product.

Thickness	.10" 2.5mm
Length	66' 20m
Width	6'7" 2m
Cleaning Technology	Altro Easyclean Maxis PUR
Recommended Finish	None
Recommended Adhesive	Ecofix 20

Installation

- Altro Reliance 25 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.
- No pattern match, do not reverse sheets, and install all rolls and cuts in consecutive order.
- Use Ecofix 20 adhesive wherever possible. Use Altrofix 30 only when necessary.
- Use a 1/32" deep x 1/16" wide x 5/64" apart notched trowel.
- Roll installed flooring slowly in both directions with a 100lb sectional roller.
- Fitting: Pattern scribe, direct scribe or freehand knifing.
- Seam method: Underscribe or double cut dry.

- Seam treatment: All seams, vertical and horizontal, must be heat welded.
- When heat welding, you must rout 90% through the material, but not past the scrim. Always use a trim plate and a sharp trimming blade when trimming. Slightly higher heat may be required.

Protection and Initial Maintenance

- Altro Reliance 25 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.
- 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.
- **Asphalt and certain rubber products, like black rubber mats common in commercial kitchens, can cause staining on vinyl products. Please conduct stain testing.**

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.