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Altro Atlas™ 40

Installation and initial maintenance quick facts

Specifications

Altro Atlas 40 is a 4.0 mm thick slip-resistant safety sheet flooring made for industrial use. This includes 24/7 commercial kitchens, machine shops and heavy rolling loads. Despite its thickness, it can easily be flash coved. It is made from a unique combination of high quality vinyl and abrasive aggregates over a fiber reinforcement.

Thickness	.16" 4.0mm
Roll Length	41' 12.5m
Roll Width	6'7" 2m
Weight	9.95lbs/yd ² 5.4kg/m ²
Cleaning Technology	Altro Easyclean Original
Recommended Finish	No finish
Recommended Adhesive	Altrofix 30

Installation

- Altro Atlas 40 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 Altrofix 30 in most areas. Use Ecofix 20 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 150lb 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 flash coving, the use of heat will improve the flexibility of the product. Take care to fully seat the flooring into the cove stick. Use the larger Altro CF38R cove stick. It may be preferable to use contact adhesive for the flash cove portion of the installation.

Protection and Initial Maintenance

- Altro Atlas 40 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.
- 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.