



altro

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# Maintenance guide for safety and slip-resistant floors

Altro Stronghold 30, Altro Classic 25, Altro Atlas 40, Altro Aquarius, Altro Reliance 25, Altro Walkway 20, Altro XpressLay, Altro Tungsten

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**Develop a regular cleaning program suited to the usage and traffic of the area** - Heavily trafficked or highly visible areas need to be cleaned more often than areas which are seldom used, or where appearance is less important. The best and most cost effective method of cleaning Altro flooring is by an auto scrubbing machine. Care should be taken to select the correct pad.

**Use recommended cleaning chemicals** - Use only recommended cleaning liquids or their equivalent in the correct dilution. Do not mix two different cleaning liquids together, and always follow the manufacturer's instructions. Always check the suitability of cleaners for use on vinyl floors. Do not use cleaner containing pine oil or phenolic sanitizer.

**Remove scuff marks regularly** - To remove any rubber heel marks by abrasion use the correct machine pad, or scrub by hand. For areas requiring renovation due to neglect or heavy soiling consult Altro Technical Services.

**Protect newly laid floors** - All newly laid floor surfaces should be covered and protected from all other trades during the contract with a suitable non-staining protective covering, such as Masonite™.

**Dirt control** - 80% of the dirt in a building is carried in on shoes. A suitable dirt excluder outside all entrances and a mat inside just prior to the flooring will protect the flooring. Mats should be regularly cleaned to maintain their effectiveness. Dust control mops are also useful.

**Some materials are known to cause staining on vinyl floors. Typical examples include:**

- Asphalt and bitumen materials
- Cardboard/Hardboard (wet)
- Fire treatment and maintenance materials used on carpets could transfer to vinyl flooring and cause staining
- Dyes from printed literature or packaging

- Rubber-backed carpets and rubber mats
- Rubber furniture rests and wheels
- Shoe soles not made from non-staining materials
- Heat degradation
- Some chemicals used in cleaners e.g. pine oil

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## Initial maintenance

1. Do not begin any maintenance procedure for at least 72 hours after installation.
2. Sweep or vacuum floor surface to remove all loose dust and debris.
3. Apply diluted\* AltroClean 44™ to the floor. Allow to sit for five minutes to allow the cleaner to attack the surface soil.
4. Scrub floor with an automatic scrubber (3 in 1 machine) or a standard low speed swing machine (150rpm to 350rpm) fitted with an Altro Unipad™.
5. If using a standard low-speed swing machine, remove wash water with a wet vac. Ensure the floor is thoroughly rinsed with fresh, clean water. No cleaning residue should remain on the floor.
6. Allow surface to dry before use.

\* Dilution rates depend on the condition of the floor. For moderate soiling use a 1:40 dilution ratio. For heavy soiling use 1:10.

**See reverse for regular maintenance instructions and recommendations on maintenance products.**

Before beginning routine maintenance, ensure the floor has been installed for more than 72 hours and initial maintenance has been performed.

## Routine machine maintenance

1. Sweep and/or vacuum floor surface to remove all loose dust and debris.
2. Apply diluted\* AltroClean 44™ to the floor. Allow to sit for five minutes to allow the cleaner to attack the surface soil. DO NOT flood the floor unless the flooring system was designed for holding water and was installed per Altro's Detailing guide for wet environments. Always allow the adhesive to dry and cure before flooding any floor.
3. Scrub floor with an automatic scrubber (3 in 1 machine) or a standard low speed swing machine (150rpm to 350rpm) fitted with an Altro Unipad™.
4. If using a standard low-speed swing machine, remove wash water with a wet vac.
5. Ensure the floor is thoroughly rinsed with fresh, clean water. No cleaning residue should remain on the floor.
6. Allow surface to dry before use.

\* Dilution rates depend on the condition of the floor. For moderate soiling use a 1:40 dilution ratio. For heavy soiling use 1:10.

## Routine manual maintenance

1. Sweep and/or vacuum floor surface to remove all loose dust and debris.
2. Apply diluted\* AltroClean 44™ to the floor. Allow to sit for five minutes to allow the cleaner to attack the surface soil. DO NOT flood the floor unless the flooring system was designed for holding water and was installed per Altro's Detailing guide for wet environments. Always allow the adhesive to dry and cure before flooding any floor.
3. Scrub floor with a rectangular Altro Unipad or a deck brush attached to a mop handle.
4. Remove wash water with a wet vac, rough floor mop using a double bucket or squeegee toward a drain.
5. Ensure the floor is thoroughly rinsed with fresh, clean water. No cleaning residue should remain on the floor.
6. Allow surface to dry before use.

\* Dilution rates depend on the condition of the floor. For moderate soiling use a 1:40 dilution ratio. For heavy soiling use 1:10.

## Recommended maintenance products

Cleaners		
AltroClean 44	Altro Floor Guy	800.377.5597 877.356.6748
Diversey Stride	Floor Guy	877.356.6748
Profi Floor Cleaner	Floor Guy	877.356.6748
Diversey Break Up	Floor Guy	877.356.6748
Super Grease Buster	Floor Guy	877.356.6748

Disinfectants		
Virex 128	Floor Guy	877.356.6748
PerDiem	Floor Guy	877.356.6748
VIROX 5	Floor Guy	877.356.6748

Equipment		
Altro Unipad*	Altro Floor Guy	800.377.5597 877.356.6748
3M Floor Machine Pads	Floor Guy	877.356.6748
Flo-Pac Swivel Scrub	Carlisle	888.654.8210
Deck Brush	Carlisle	888.654.8210
Taski Machines	Diversey	888.352.2249
Auto Scrubbers	Diversey	888.352.2249
Nilfisk	Advance Co.	800.989.2235

High quality cleaning chemicals and equipment ensure efficient maintenance and represent only a small proportion of maintenance costs. The suppliers listed in the chart above offer excellent products.

Altro Unipads are highly recommended for cleaning Altro flooring and are available for both manual and machine cleaning.

They are offered in two sizes; Manual - 4" x 14" Flat and Machine - 17" Round.