

Rigid Core Elements™, Pryzm™, Luxe Plank® with Rigid Core

Following are guidelines for maintaining Armstrong Flooring's Rigid Core Elements, Pryzm, Luxe Plank with Rigid Core. They are based on general experience using established methods and cleaning materials. It is important that these guidelines are read carefully.

Ultimately, local site conditions will determine what specific maintenance procedures and frequencies are needed. It is the responsibility of the maintenance provider to establish the maintenance program(s) that meet the demands of the space(s) and needs of the facility.

All resilient floor coverings require maintenance. How frequently the floors must be maintained depends largely on the factors described below. Following regular and well-planned maintenance programs protects the floor by reducing wear, preserves the floor's attractive appearance and ultimately increases its service life.

- **How to Determine/Tailor A Maintenance Program**

Before establishing a maintenance program, there are a number of factors which must be considered in order to determine the most appropriate, cost-effective methods to use. It is critical that the maintenance methods for each floor and area be chosen only after careful evaluation and regard to the following:

- **End User's Expectations**
What is considered an acceptable level of appearance by the owner, customers, staff or end-user? What is the desired gloss (high or low gloss)?
- **Type of Facility & Location of Flooring**
Entryways, lobbies, classrooms, checkout lines and pivot-point areas may require more frequent cleaning than lower traffic areas in other parts or upper levels of the building.
- **Volume and Type of Traffic and Soil**
Traffic types and volumes in entryways and corridors will vary greatly from those found in classrooms and checkout lines. Dirt and grit carried in from the outside can differ significantly from the soils and chemical spills found in a laboratory or emergency room.
- **Color/Design of Flooring**
Color and pattern can have a significant impact on a floor's appearance and, when properly chosen, may help mask soiling and staining. Mid-tones are better choices than light or dark colors. Busier/high contrast patterns will hide better than solid/monolithic ones.
- **Resources/Equipment/Chemicals/Personnel/Budget**
Are well-trained maintenance personnel available?
Are the appropriate pieces of equipment (scrubbers, buffers, mops, pads, etc.) available?
Are the appropriate chemicals available?
What is the budget?
- **Special Traffic/Footwear**
Areas subjected to frequent rolling loads provide a different environment than a children's play area or corridor in an elementary school.

Maintenance Recommendations for Resilient Flooring

Preventive Care and Maintenance

Controlling grit and soil is crucial to prolonging the attractive appearance of any floor. Grit or soil is any material—including dirt, stones, sand and clay—that is deposited onto the floor by normal commercial traffic. The best way to control grit is by using appropriate and well-maintained walk-off mats. Studies over the years have shown that properly installed and properly maintained entrance matting systems significantly reduce the amount of soil and water tracked into the building. Less soil means reduced wear, longer appearance retention, increased service life and reduced maintenance costs.

Recommended walk-off mats should:

- Have a high-friction, open surface design to knock grit particles from the bottoms of shoes and then trap the particles.
- Be used at every entrance, inside and outside, should be at least as wide as the doorway and 8' to 12' long.
- Have a backing that won't stain the floor.
- Be cleaned regularly, vacuumed, shaken and/or hosed off frequently.

While walk-off mats will retain a substantial amount of this grit and soil, some will still find its way into the building. Regular vacuuming, sweeping and dust-mopping will help to further control this type of grit.

Furniture Rests (feet, glides, casters, etc.)

Proper selection and care of furniture rests is important in the maintenance and appearance retention of all types of floor coverings. Following are some guidelines to consider:

- The contact area should be large enough to distribute the load evenly without damaging the floor.
- The contact area should be smooth and flat to provide full contact and free of small protrusions, irregularities, roughness, depressions, mold lines, embedded dirt, and grit, etc.
- All edges should be slightly rounded to prevent damage if briefly turned on edge.
- Rests should be manufactured from non-staining materials.
- Rests should be properly maintained. Worn, damaged and missing furniture rests should be replaced.

Furniture, appliances, equipment, etc., should be properly leveled so that all rests are fully and firmly on the floor at all times.

Other Maintenance Tips for Best Results

- Newly installed flooring should not be exposed to rolling load traffic for at least 72 hours after installation to allow setting and drying of the adhesive.
- If it becomes necessary to move any heavy fixtures or appliances over the flooring on casters or dollies, the flooring should be protected with 1/4" or thicker plywood, hardboard or other underlayment panels. If other on-site work is continuing, consider using a protective covering such as plain, undyed Kraft paper to guard against damage to the new floor.
- Do not wet wash, machine scrub, or strip the floor for at least five days after installation. This is to prevent excess moisture from interfering with the adhesive bond and/or seam treatments.
- The use of aggressive strippers such as mop-on/mop-off, no-scrub and no-rinse strippers is not recommended on tile floors less than 2 years old because they may affect the adhesive bond.
- When performing wet maintenance, always use proper signage and prohibit traffic until the floor is completely dry.
- Do not use excessive amounts of liquid during maintenance.
- Do not use brown or black pads, equivalent brushes or stiff-bristled, highly abrasive brushes on any Armstrong resilient flooring.

Maintenance Recommendations for Rigid Core Elements™, Pryzm™, Luxe Plank® with Rigid Core

Armstrong Flooring's Rigid Core Elements and Luxe Plank with Rigid Core is manufactured with a high performance, UV-cured urethane finish that provides improved maintenance characteristics for the end-user.

Armstrong Flooring's Pryzm is manufactured with a high performance finish that provides improved maintenance characteristics for the end-user.

Polish Option

A. Initial Maintenance – Immediately After Installation

1. Sweep, dust mop or vacuum the floor thoroughly to remove all loose dust, dirt, grit and debris.
2. Remove any dried adhesive residue with a clean, white cloth dampened with mineral spirits, carefully following warnings on the container.
3. Damp mop with a properly diluted detergent solution such as Armstrong Once 'n Done Resilient & Ceramic Floor Cleaner.

B. Daily / Regular Maintenance

1. Sweep, dust mop or vacuum the floor thoroughly to remove all loose dust, dirt, grit and debris. When vacuuming, use a non-powered wand attachment to avoid damaging the floor's surface.
2. Wipe up spills as soon as possible. Remove dried spills with Armstrong New Beginning Resilient Deep Cleaning Floor Stripper on a clean, white cloth.
3. Wash the floor regularly with properly diluted Armstrong Once 'n Done Resilient & Ceramic Floor Cleaner.
4. Use Armstrong New Beginning Resilient Deep Cleaning Floor Stripper for ground-in dirt.
5. Use Armstrong Shinekeeper Resilient Floor Finish to restore a like-new appearance if the floor is dulled from soap-based detergents, abrasive cleaners or "mop and shine" products.