

# Installation, Maintenance & Warranty

## Engineered Wood Flooring

### INSTALLATION SYSTEM

#### Subfloor Preparation

1. The surface of a concrete subfloor must be dry, clean, smooth and structurally sound. It must also be free of depressions, scale or foreign deposits of any kind.
2. The surface shall be free of dust, solvents, varnish, paint, wax, oil, grease, residual adhesive, adhesive removers and other foreign materials that might affect the adhesion of resilient flooring to the concrete or cause a discoloration of the flooring from below.
3. Spray paints, permanent markers and other indelible ink markers must not be used to write on the back of the flooring material or used to mark the concrete slab as they could bleed through, telegraphing up to the surface and permanently staining the flooring material.
4. If these contaminants are present on the substrate they must be mechanically removed prior to the installation of the flooring material.
5. A rough concrete floor can be ground smooth with a commercial diamond or carbide-equipped grinding machine.
6. Armstrong recommends to use self leveling compound to level the subfloor if required.
7. Presence of moisture in subfloor is very common and considered to be the biggest enemy for any floor covering product. Sufficient drying time should be given to the subfloor before installation of vinyl floor. Use a poly masking tape method for finding moisture content of subfloor.

#### Installation Procedure

Installation shall be carried out according to Armstrong's recommendations ([www.armstrong.co.in](http://www.armstrong.co.in)). The recommended adhesive should be used to ensure satisfactory installation.

#### Maintenance Recommendations

##### Initial Care

Following installation, the floor should be swept, dust mopped or vacuumed to remove any grit or debris that could scratch the floor. Do not use oil-treated dust mops. Remove any adhesive on the surface of the flooring with the appropriate adhesive cleaner (in case of glue down installation). Damp wipe the floor with Armstrong cleaner.

##### DAILY CARE OR LARGE COMMERCIAL AREAS

Following a regular maintenance schedule, sweep, dust mop or vacuum to remove dirt, grit or dust that could scratch or be ground into the surface of the floor. Periodically damp wipe the floor using one of the following procedures:

- **For General Maintenance Cleaning**

Commercial floors should be damp wiped with Armstrong cleaner on a regular basis to remove dirt and grit from the surface of the floor. As an alternative, Armstrong Hardwood & Laminate Cleaner may be used. Do not use this product over any floor that has been waxed or oiled.

The following procedure is recommended for large commercial jobs:

1. Mix one part Armstrong cleaner concentrate to four parts water. (Do not pour liquid onto floor).
2. Place several large towels in a bucket of the cleaner solution and make sure they are thoroughly wet.  
NOTE: use plenty of clean towels. Do not use towels unless they have been laundered. Dirty cleaning solution and dirty towels simply redeposit dirt.
3. Wring towels out thoroughly until they are damp (not soaked).
4. Wrap towel around a commercial floor broom and wipe the floor until it is completely free of dirt.

#### • Preventive Maintenance

Place mats at all entrances to help prevent dirt and other debris from being tracked onto the floor. Rugs and mats should be slip-resistant with a backing that is breathable and will not discolor the floor. All mats should be vacuumed daily. Use protective castors/castor cups (non-marking rubber) or felt glides on the legs of furniture, racks, chairs and tables etc. to prevent scratching, scuffing and other damage to your hardwood floor. Recognizing that hardwood floor dimensions will be slightly affected by varying levels of humidity within your building, care should be taken to control humidity levels within the 35-55% range. Humidifiers can be used during drier times to eliminate cracks that can be caused by excessive drying of wood. Dehumidifiers or air conditioners can be used to prevent wood floors from buckling by reducing high humidity levels.

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