

## Maintaining PORCELAIN TILES.

Porcelain tiles are among the easiest flooring materials to clean. Due to their impenetrable glazes, their surfaces are resistant to water, dirt, chemicals, oil, debris, and even germs and bacteria.

It is highly recommended to sweep or vacuum the surface prior to washing it with water to prevent the tile from becoming muddy or leaving a residue after cleaning. Although the glaze of a tile is resistant to staining it is not always chemical proof and in some cases may discolor if exposed to certain chemicals for extended periods of time.

### Always Remember:

- Do not clean porcelain tile flooring with ammonia or with cleaners that contain bleach and/or acid. Acid and ammonia based cleaners may modify grout color and stability.
- Use a cleaner that is pH neutral. This ensures cleaning will not harm your grout or surrounding surfaces.
- Do not use wax, oil-based, abrasive cleaners, or sealants.
- The use of floor mats at entrances is recommended to prevent dirt and grit from being tracked onto the tile flooring from outdoors. Tiles are scratch resistant but not scratch proof.
- Do not use steel wool pads to remove tough debris or stains. Steel wool may scratch your tiles and loose steel particles may eventually create rust stains in the grout over time.

### Detergents

Any detergent on the market can be used in the desired concentration for cleaning the porcelain tiles, with the exception of HYDROFLUORIC acid (HF) or its compounds, according to UNI-EN 176 standards.

### Maintenance and care

For glazed tiles, use the following instructions for general cleaning:

1. Sweep or vacuum loose dirt and dust from the floor. On textured surfaces sweep in multiple directions. First follow the direction of the tile, and then sweep diagonally. This will ensure the removal of all foreign material that might be residing in the textured surface. For wall surface tile can be gently wiped down with a clean, dry cloth or rag.
2. Mop the floor with a mild detergent, degreaser, or tile cleaning solution. For textured floors, the use of a medium bristle brush is recommended. A sponge or clean cloth can be used to apply the cleaning agent to wall surfaces.
3. Rinse the tile thoroughly with clean water to remove any left-over detergents.
4. Drying with a clean cloth or rag is recommended to increase the shine and to prevent water spots.