

## Porcelain Tiles

**Resistance to Wear and Tear** being Robust, compact, and extremely durable. Porcelain tiles can withstand the majority of heavy impact stresses and can even be used in commercial premises. As a good rule of thumb, the material can be considered with a PEI rating of at least 5, making it ideal for the majority of environments both residential and commercial.

*"PEI" is the abbreviation for Porcelain Enamel Institute. A PEI Rating is given to a tile product based the hardness of its glaze. This hardness is determined by the manufacturer using a standardized test. The results of this test will determine the proper usage of a product.*

*The PEI rating indicates the tile hardness, and these ratings are valuable to help in tile choices for different projects. The scale ranges from one to five, with five being the strongest and most durable.*

**Porcelain Tiles Are Hygienic** porcelain tiles have been used to provide a durable coated surface that is hygienic and easy to clean, both for indoor and outdoor environments, because of their non-porous qualities. This means they are anti-covid!!

**Liquid Resistance** Because they are exceptionally compact, porcelain tile floors are highly resistant to liquid penetration compared to their more porous ceramic counterparts, especially when treated with a melted glass glaze, the tile can become completely impervious to water.

**Stain Resistant** We've all had that moment when we accidentally spill a glass of wine or juice onto a light carpet leaving it stained for life. But it's not just carpet that can become stained as natural stones also need regular sealing to prevent even water from leaving a spot. Since porcelain tile flooring is virtually impenetrable, it would be near impossible for wine, water and any other liquid to leave a mark on its surface. Buy **Impervia Porcelain** and the next time you spill something on your floor, you can breathe a sigh of relief knowing that it's made out of porcelain.

**High Traffic Areas** Porcelain floor tiles are a perfect choice for any areas of the home, especially areas of high traffic and will outperform other tiles in both long-term appearance and durability. Some other flooring material may quickly wear and can become scuffed and shabby- looking. Quality Porcelain tiles will always look good because of their hardness and structure.

**Infinite Designs** There is virtually no limit to the design, colour and style of a porcelain tile. Your installation can be built to replicate the look of granite, slate, marble, wood or limestone, depending on your taste and preference.

**Low Maintenance** Porcelain tiles are easy to clean. Its surface is less absorptive to moisture which means spills and other causes of stain can easily be wiped clean using a damp cloth. To keep it squeaky clean and glossy, rinsing it with hot water and a mild detergent will normally do the trick. It's the perfect material for those who want to maintain appealing flooring for very little effort. The necessary repairs are not that expensive too!

### **Durable Flooring Option**

Unlike other forms of flooring like laminate and wood, porcelain tiles are extremely tough and highly resistant to moisture or any damage due to the environment. Even when exposed to moisture and different weather conditions and environments Porcelain tile will always remain and look the same. This means that they can be used as flooring and to cover walls for virtually any area in your home whether, it's in the bathroom, kitchen or patio and swimming pools.

**Fireproof** Porcelain can be heated to extreme temperatures, which means they are pretty fireproof and will not burn in any normal condition. The material also helps prevent the growth and movement of flames in case of a fire breaks out.

**Moisture Resistant** The high density of porcelain means it's less likely to absorb moisture. They also do not crack due to cold and can even withstand freezing temperatures, which means they can be used outdoors to create a seamless look.

**Can You Polish Porcelain Tile?** While it's possible to polish porcelain tiles, it's not an easy task and may be impossible to do alone if you don't have the proper tools and expertise. The exceptionally hard and compact characteristics of factory polished porcelain tiles require them to be polished using industrial grade silicon carbide polishing machines. The tiles are too rigid to be polished using a normal diamond-polishing machine. **WE DO NOT RECOEMND TRYING TO POLISH PORCELAIN TILES YOU SHOULD ALWAYS BUY THE GLOSSY TILES IF YOU WANT THIS EFFECT**

**Why use Porcelain Tiles for floors** Porcelain Tiles are the latest type of ceramic tiles. They are made from finer, denser clay and fired at higher temperatures. Porcelain tiles are tougher, more resistant to scratches and stains than other types of tiles including ceramic, and more durable as well. They can easily endure heavy foot traffic in both residential and commercial locations. Today; porcelain is becoming an increasingly popular option for flooring and an ideal choice for tile flooring applications. For example using a Portuguese limestone will mean you have to spend

a lot of time sealing it because such stone is very porous. Buy our Impervia Porcelain instead.