



Difference Between Ceramic and Vitrified Tiles - 6 Key Points

ceramic tiles, vitrified tiles, ceramic floor tiles, porcelain tiles, outdoor wall tiles, porcelain floor tiles, stone tiles for floor, types of floor tiles, best tiles in india, internal flooring, countertops

Tiles are one of the most crucial components of your indoor and outdoor decor. You must be very careful when choosing tiles for your home because they are unique to any room. When talking about selecting the best tiles, people often get confused and cannot spot the difference between ceramic and vitrified tiles.

So, if you are also one of those and looking to get things clear regarding these two tiles, you should consider reading this article. We've discussed the main differences between vitrified and ceramic tiles that will help you choose the best for your home.

Ceramic vs Vitrified Tiles - Differences Between the Two

Vitrified and ceramic tiles are the most popular types used indoors and outdoors. These tiles add style and value to your home as they come in a variety of colours, textures, and patterns. However, one must not get confused as there is a difference between ceramic and vitrified tiles. The main differences between these two tiles are:

- Composition
- Texture
- Cost
- Installation
- Stain Resistance
- Replacement and Repair

So, we'll discuss these main differences between the two tiles in detail below.

Moreover, you might even get confused between ceramic, vitrified, and [porcelain tiles](#). So, it's better to read about porcelain tiles to avoid confusion.

1. Difference in Composition



There is a slight difference between ceramic and vitrified tiles when talking about composition. Ceramic tiles are made using a mixture of water & earthen clay and are heated to high temperatures in a kiln. On the other hand, vitrified tiles are a mixture of silica, clay, feldspar, and quartz, which are converted into smooth and glass-like surfaces. The process involved here is vitrification.

2. Difference in Texture

For those who love rough surfaces, ceramic tiles are for them. Ceramic tiles have a rough texture and surface, giving your area a classy look. You can use ceramic tiles for walls, flooring, and countertops. But when we talk about vitrified tiles, they have a glossy & smooth surface and are ideal for floors. This is the key difference between ceramic and vitrified tiles that will help you choose the one based on the texture.

3. Difference in Cost

When talking about the cost, these two tiles offer cost-effective and cheap solutions for your home compared to [limestone internal flooring](#) or any other flooring. However, when compared with each other, ceramic tiles are more affordable than vitrified tiles. This is because

vitrified tiles need stronger adhesive than ceramic tiles, which will cost you more while installing. On the other hand, ceramic tiles are cheaper and offer a greater solution for flooring, walling, and countertops than vitrified tiles.

4. Difference in Installation

This is, again, the major difference between ceramic and vitrified tiles. Compared to vitrified tiles, installing ceramic tiles is simpler. This is why many homeowners choose ceramic tiles for their flooring instead of vitrified tiles. You need a stronger or additional adhesive to install vitrified tiles on your floor. With ceramic tiles, however, this is not the case.

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