

CHARACTERISTICS OF SINTERED STONE

Raw Materials

Sintered stone is made from natural raw materials such as quartz, feldspar, clay, silica, and mineral pigments. These materials are commonly found in nature and do not contain resins or plastic binders.

Manufacturing Process

The production process mimics the natural formation of stone. Raw materials are finely ground, mixed, and then compressed under extremely high pressure. After that, they are fired at very high temperatures (over 1200°C). This process, called sintering, creates a dense, solid, and non-porous surface.

SINTERED STONE TOP ADVANTAGES



Waterproof



Non-smoke Toxicity



Fireproof



Environment Friendly

- 1, Very high hardness and strength
- 2, Resistant to scratches, stains, heat, and UV light
- 3, Non-porous and hygienic, easy to clean
- 4, Suitable for indoor and outdoor use
- 5, Environmentally friendly and recyclable