# Marble as a building material

#### **Material**



Marble is a natural material consisting of calcium carbonate and dolomite. The organic impurities contained in it determine its value, decorativeness and quality. In most cases, marble containing impurities has a mottled color. True connoisseurs of beauty and luxury necessarily included items made of this material in the interior of the premises or used it for lining the walls or floor in their homes.



## **Properties**

Today, marble is still in demand in the construction sector. The popularity of the material is determined by its physical properties:

- -water resistance and moisture resistance;
- -strength;
- -naturalness and ecology;
- -water resistance and moisture resistance;
- -thermostability.



### **Marble in construction**

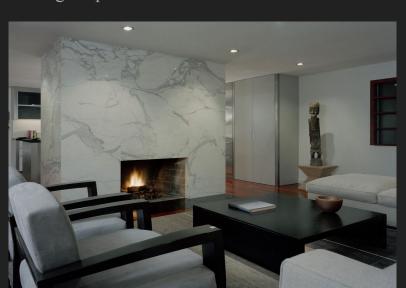
By its nature, the stone is a mountain limestone and dolomite with different degrees of crystallization. The color, pattern, and appearance of the marble depends on it. The most nondescript stone is gray, but it is also the most durable. It is most often used for finishing the floor or for making staircases.







The moisture resistance of marble makes it possible to use it for the construction of pools and fountains. At home, marble slabs are used to decorate bathrooms and kitchens, or finished products, such as bathroom furniture made of marble: marble sinks. Resistance to high temperatures allows you to use the material for finishing fireplaces.









Thanks to the plasticity of the marble, it is possible to create the most unusual architectural elements. This can be window sills, countertops, benches, balusters, vases, columns, etc. from softer types of stone, marble chips are prepared, and from it – stone mosaic, plaster or concrete filler.







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# Thanks for attention!