

Production Status and Market Prospect Analysis of China's Facing Granite

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Abstract

In recent years, with the continuous expansion of urban and rural construction scale and the continuous improvement of people's living standards, the demand for granite stone in urban and rural areas has rapidly expanded. At present, granite products still play an important role in large and important buildings. Rough ground plates are used for walls, steps, pedestals, monuments, tombstones, and nameplates in buildings. Polished plates have colorful luster and patterns. , Blooming on the walls, floors and columns of indoor and outdoor, the artistic effect is excellent. Starting from the current situation of China's facing granite production, this article analyzes the domestic stone consumption market and the development trend of China's stone market, and makes an outlook for its future market.

Keywords

Facing granite; production status; future prospects; market analysis.

Granite is an igneous rock, formed by underground magma eruption and intrusive cooling crystallization, as well as granitic metamorphic rocks. It has visible crystal structure and texture. It is composed of feldspar (usually potassium feldspar and austerite) and quartz, mixed with a small amount of mica (biotite or muscovite) and trace minerals, such as zircon, apatite, magnetite, ilmenite and sphene and so on. The main component of granite is silica, the content of which is about 65%-85%. The chemical properties of granite are weakly acidic. Under normal circumstances, granite is slightly white or gray, because it is mixed with dark crystals, the appearance is spotted, and the addition of potassium feldspar makes it red or flesh-colored. Granite is formed by magma slowly cooling and crystallizing, and it is buried deep below the surface. When the cooling rate is abnormally slow, it forms a kind of granite with very rough texture, which is called crystalline granite. Granite and other crystalline rocks form the basis of continental plates, and it is also the most common intrusive rock exposed on the earth's surface.

1. Status Quo of China's Stone Production

As of 2016, China's marble output has exceeded 1.5 billion square meters, granite output has exceeded 2 billion square meters, and the total export volume has reached 287 million US dollars. China's stone production bases are mainly in Fujian and Guangdong provinces in the south; Shandong province in the north. Among them, Fujian and Shandong are China's largest stone block production and processing provinces, while Guangdong mainly processes imported blocks. The stone produced in these three provinces accounted for 85% of the national output. Other provinces such as Henan, Sichuan, Shanxi, Hebei, Inner Mongolia, Yunnan, Guangxi, Xinjiang, Anhui, etc. also produce some stone materials. In addition, there are professional stone products sales bases in major cities in China. There are three major stone bases in China:

The first base is in Quanzhou, Fujian and Shuitou, Xiamen. The Quanzhou base is the largest stone base in China. There are 45,000 stone processing factories, 5,000 import and export trading

companies, and up to 500,000 employees. Shuitou's stone production accounts for 60% of China's total production. Shuitou's stone production technology is ahead of China's stone industry. Currently, there are 30,000 stone companies located in Shuitou. In addition, almost all of the top ten domestic enterprises have stone processing plants in Shuitou. According to reports, a large amount of funds in China's stone industry are pooled in Shuitou. Shuitou will face a new round of takeoff.

The second largest stone base is located in Yunfu, Shenzhen, Guangdong. Although the scale of this base is not as large as that of Fujian, it has many varieties, complete colors, mainly high-end imported stone materials, and has a large output value.

The third largest base is the Laizhou Peninsula in Shandong Province. The overall scale of this base is much smaller than those in Fujian and Guangdong.

2. Analysis of domestic stone consumption market

According to a report by the China Council for the Promotion of International Trade, at the end of 2016, China's natural decorative stones ranked first in the world in terms of total production, total exports, total domestic consumption, and total imports. The total production volume reached 50 million tons, the total export volume reached 18.5 million tons, the total export value reached 5 billion U.S. dollars, and the total domestic consumption reached 2.6 billion U.S. dollars.

Panels used for indoor and outdoor decoration account for the vast majority of domestic consumption. These are mainly used in the decoration of homes and public buildings. In addition, consumers are increasingly inclined to use high-end stone for decoration. In 2015, the total consumption of stone was 260 million square meters. From the perspective of the development trend of China's stone consumption, the total annual consumption in the next few years will remain at On this basis.

In recent years, the total amount of stone imported by China each year has shown an upward trend. Between 2010 and 2016, Chinese stone materials were mainly exported to Japan, South Korea, the United States, Germany, Kazakhstan and other countries.

3. The development trend of China's stone market

Whether it is domestic consumption or international trade, China's stone materials grow by double digits every year. The development of the domestic construction industry continues to promote the growth of demand for stone materials. It is predicted that the total domestic stone demand will exceed 250 million square meters annually, the export value will reach 3.6 billion U.S. dollars, and the import value will reach 1.4 billion U.S. dollars. From the relevant forecast data, China's building decoration industry will continue to grow at a relatively high rate for a long period of time in the future, especially the annual growth rate of the total output value of decoration projects such as tourist facilities and public buildings will be more than 20%; commercial, The annual renovation rate of the service industry is more than 10%; with the improvement of people's living standards, stone has begun to enter residential decoration. The development of the architectural decoration industry will surely promote the continuous development and expansion of the marble demand market, and the growth rate of China's stone materials will maintain a growth rate between 10%-15%.

The development of China's stone production, consumption, import and export has attracted more and more attention from the world's stone industry. As the Chinese government implements policies such as the scientific development concept and building a harmonious society, the production structure and import and export structure of China's stone materials will undergo tremendous changes.

4. market expectation

Today, with the highly developed science and technology, natural stone has also become a new force in the flourishing architectural decoration market. Architects believe that stone is a comprehensive concept or constituent element of a building material. In a building, stone can be used as various components in the interior and exterior of the building. ,Play a role.

Due to different rock-forming materials and geological conditions during its formation, natural stone has formed a wide variety of rocks with various properties and evaporation. It has the characteristics of rich reserves, wide distribution, local materials, compact structure, and high compressive strength. The compressive strength of most stone materials can reach more than 100MPa, and the technical characteristics such as good water resistance, durability and abrasion resistance. For the architectural decoration market in China, the available stone materials are abundant, mainly marble and granite, with proven reserves of 300 billion cubic meters, and a complete variety of colors. Among them, there are more than 300 varieties of marble and 1,000 granites. Multiple varieties.

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