

# 2019 World Ceramic Tiles Forum

## P. R. CHINA



## I. Trend in the construction sector/demand

- ✎ In 2018, China's real estate development investment was 1,743 billion US dollars, an increase of 9.5%; of which: residential development investment was 1,235 billion US dollars, an increase of 9.4%.
- ✎ The national housing construction area was 8.22 billion square meters, an increase of 5.2% year-on-year; among them, the residential construction area was 5.7 billion square meters, an increase of 6.3%.
- ✎ The newly started housing area was 2.09 billion square meters, an increase of 17.2%. Among them, the newly started residential area was 1.53 billion square meters, an increase of 19.7%.

## I. Trend in the construction sector/demand

- 🔗 Housing completed construction area was 936 million sqm, down by 7.8%; of which, the residential housing was 660 million sqm, decreased by 8.1%;
- 🔗 Sold area of commodity housing was 1.72 billion sqm, up by 1.3%, The total turnover were \$2,174 billion, increased by 12.2% ; of which: the sold area of residential housing increased by 2.2% and the turnover of residential housing increased by 14.7%.

## I. Trend in the construction sector/demand

- By Q3 of 2019, China's real estate investment was \$1,380billion , up by 10.5 %
- The housing under construction area was 8.34 billion sqm, an increase of 8.7% against Y2018.
- The new commenced construction area was 1.66 billion sqm, increased by 8.6%
- Housing completed construction area was 467 million sqm, down by 8.6%
- Sold area of commodity housing was 1.19 billion sqm, down by 0.1%.

## II. Trend in production, consumption and trade in ceramic tiles

- ✎ In 2018, there were 1,265 ceramic tile manufacturers in China. the total output is 9.01 billion sqm, declined by 11.2%.
- ✎ Domestic market sales of 7.49 billion sqm, decreased by 10.9%.
- ✎ China exports 842 million sqm, a decrease of 7.3%, The total turnover of exports was \$4.304 billion, 3.23% declined.
- ✎ Top 5 exports destination:  
*Philippines, Indonesia, South Korea, the United States and Thailand.*



## II. Trend in production, consumption and trade in ceramic tiles

- ↳ Imports reached 5.83 million sqm, a decrease of 4.58%,  
The total turnover of imports \$149 million, increased by 17.5%.
- ↳ The main import countries: *Italy, Spain, India.*
- ↳ Consumption per capita in 2018 was 5.46 sqm, down by 10.2% compares to Y2017.

### III. Latest national policies in Energy Supply, Law & Regulation and Taxation

#### 🔗 **The newly revised 《Standardization Law of the People's Republic of China》**

- The National Standards Committee and other 10 ministries and commissions issued the 《Guidelines on Cultivating the Development of Standardized Service Industry》
- In line with international standards, support association standards and classification the standards according to the market demand.
- The standards of the association focus on: high quality standards and build up Chinese brands.



### III. Latest national policies in Energy Supply, Law & Regulation and Taxation

- ❧ **Law of the People's Republic of China on Prevention and Control of Atmospheric Pollution (Reversion 2018).**
- ❧ **Environmental Protection Tax Law of the People's Republic of China.**
- ❧ **From May 2018, the value-added tax reduced by 1%, achieved to 16% from the previously 17%.**



### III. Latest national policies in Energy Supply, Law & Regulation and Taxation

#### **☞ The state encourages the development of renewable energy.**

The distributed photovoltaic power generation project that was put into operation after January 1st, 2018 and adopts the mode of “spontaneous use and surplus online”, the tariff subsidy standard is adjusted to 0.37 yuan per kWh (Kilo watt hour, including tax). The intensity of state subsidies will remain unchanged for 20 years.



## IV. Development in regulations at national level affecting ceramic tiles

🔗 **Pollution control and prevention is one of the three major tasks of the Chinese government's 13th Five-Year Plan. Hundreds of thousands of enterprises have been closed due to environmental protection in recent years.**

- New coal consumption projects implement the replacement of coal consumption reduction. The proportion of coal consumption firstly dropped below 60%.



## IV. Development in regulations at national level affecting ceramic tiles

- In 2018, China natural gas consumption was 280 billion cubic meters , up by 18.1%, around 8% of China's primary energy ( It is expected to reach 10% by 2020 ).
- Coal consumption in the ceramic sector was down 80% compares to 2015 (and natural gas users are over 60%). (coal's share of China's energy consumption dropped from 72.4 % in 2005 to 59 % in 2018).

#### IV. Development in regulations at national level affecting ceramic tiles

- ❧ **Comprehensive coverage of the 《Measures for the Administration of Pollution Discharge Permits》**
- ❧ **Environmental Protection Standards for 《Application and Approval of Pollution Discharge Permits Ceramic Tile Industry》**
- ❧ **The 《Technical Guide for Pollution Prevention and Control of Ceramic Products Manufacturing Industry》 was implemented in March this year.**



📌 **The State's 《Guiding Opinions on the Development of Prefabricated Buildings》 and 《13th Five-Year" Prefabricated Building Action Plan》 .**

- By 2020, the proportion of prefabricated building will be reached over 15% of new buildings in China, of which more than 20% in the key promotion areas, over 15% in the active promotion areas and more than 10% in the encouraged promotion areas;
- Strive to increase the proportion of prefabricated buildings in new buildings to 30% in about 10 years.

## V. Other national developments

- 🔗 **In August 2018, the Ministry of Industry and Information Technology, the Ministry of Science and Technology, the Ministry of Commerce and the State Administration of Markets jointly issued the Notice on the Three-Year Action Plan for Quality Improvement of Raw Material Industry (2018-2020)**
- 🔗 **In August 2019, the Ministry of Industry and Information Technology issued the "Implementation Opinions on Promoting the Quality Improvement of Manufacturing Products and Services"**





- ❧ **Implementation of the “Calculation Standard for Building Carbon Emissions” on December 1, 2019  
GB/T51366-2019**
- ❧ **In June 2019, the Ministry of Environmental Protection issued the announcement of the “Carbon Neutralization Implementation Guide for Large-scale Activities (Trial)”**



Thank you for your attention!

