

World Ceramic Tiles Forum – National Context

P. R. China



I. Trend in the construction sector/demand

- In 2015, investment in real estate is about \$ 1511 billion, increased by 1.0% compares to Y2014.
- Housing under construction area 7.36 billion sqm, 1.3% increased against Y2014. in which, the residential housing 5.12 billion sqm, a 0.7% decrease from the previous year.
- New commenced construction area 1.54 billion sqm, a 14% decreased, in which, the residential housing 1.07 billion sqm, reduced by 14.6%.
- Housing completed construction area is 1.0 billion sqm, a 6.9% decrease from the previous year.

I. Trend in the construction sector/demand

- In 2015, sold area of commodity housing is 1.29 billion sqm, a 6.5% increase from the previous year, the total turnover is \$1373 billion, increased 14.7%.
- By Q3 2016, China's investment in real estate is about \$1113 billion, increased by 5.8% compared with the same period last year.
- Housing under construction area is 7.16 billion sqm, 3.2% increase.
- New commenced construction area 1.23 billion sqm, a 6.8% increase compared with the same period last year.

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

- In 2015, there are 1410 ceramic tile manufacturers in China. the total output is 10.18 billion sqm, cut down 0.5%.
- Domestic market sold 8.6 billion sqm, declined by 5.7%.
- China exports 1.14 billion sqm in 2015, 0.97% increased against 2014.
- The total turnover of exports \$ 8.33 billion, 6.6% increased compares to 2014.

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

- Top 5 export destination: The United States, Saudi Arab, South Korea, Philippines and Thailand.
- The imports is 5.85 million sqm in 2015, 8.6% by increased.
- The total turnover of imports: \$87.4 million, 5.5% dropped compares to 2014.
- The main import countries, Italy, Spain and Malaysia.
- Consumption per capita in 2015 is 6.3 sqm, up by 5.7% compares to 2014.

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

- China's GDP increased 6.9% in 2015.
- Inflation rate is about 1.4%, last year.
- China's per capita GDP is about \$ 8000.
- By Q3 2016, ceramic tile yield is 8.07 billion sqm in China, increased 1.3% compared with the same period last year.
- Export tiles is 796 millions sqm, reduced 6.2%.
- Export amount is \$ 4.35 billions, dropped 23.6%.

III. Latest developments at national level in energy supply regulation and taxation

- The Chinese government have signed 《Paris Climate Agreement》 in April 2016, The NPC have approved the Agreement in September this year.
- China's 13th Five Year Plans demand 18% reduction in carbon dioxide emissions per unit GDP, in the next five years (from 2016 to 2020).
- 《The General Rules of the Greenhouse Gas Emission Accounting and Reporting in Ceramic Industry》 issued by the central government in December last year.
- A national “Carbon Emissions Trading Market” was built in Jan 2016.

IV. Any development in standardisation or regulation at national level affecting ceramic tiles

- The proportion of natural gas used in ceramic tile industry was increased by 5% in the past year.
- The new version of 《 Air Pollution Control Act 》 was put into effect from Jan 1, 2016.

According to the Act, local governments have enhanced the requirements of environment protection, and some tile production lines should be closed.

- The revised standard of 《 Ceramic Tiles 》 was beginning implementation last December, in which, thickness of the tiles was suggested limited.

V. Other national developments

- Chinese Government issued “China Manufacturing 2025 Strategy” last May.
- 《The Guide of Building Ceramic Industry’s 13th Five Year Plans 》 was released by CBCSA.
Tile industry will focus more on efficiency, quality and environmental protection, rather than the product quantity and industry scale in the future development.
- 《The Standard of Green Manufacturing in Ceramic Tile Industry 》 is considering drafted.
- The real estate warmer in China significantly increased the sales of tile in this year.



THANKS