

# A physical materialization of the virtual stock market

Shenzhen Stock Exchange (SZSE), Shenzhen, China



↑ Rem Koolhaas' second major project in China – the new Stock Exchange in Shenzhen.

## Shenzhen Stock Exchange (SZSE), Shenzhen (CN)

Building owner: Shenzhen Stock Exchange, Shenzhen (CN)

Architects: Office for Metropolitan Architecture (OMA), Rotterdam (NL)

Completed: 10/2013

Plumber: Shenzhen QiXin Construction Group Co Ltd., Shenzhen (CN)

### Geberit know-how

Delta concealed cisterns 12 cm

Green building: nominated for a 3-star Green building Label (corresponds to the LEED Platinum rating)

In autumn 2013, the 46-story Shenzhen Stock Exchange office tower in the financial district of Shenzhen opened its doors. Located not far from Hong Kong, the Shenzhen Stock Exchange is the largest trading center in mainland China alongside the Shanghai Stock Exchange. The striking 200,000-square-meter building was designed by Rem Koolhaas' Office for Metropolitan Architecture (OMA), representing its second major project in China following the completion of the CCTV Headquarters in Beijing back in 2012 (see "View" 2013, p. 16).

The skyscraper's most eye-catching feature is its three-story cantilevered platform which sits around the body of the tower like a life belt, creating a sheltered plaza below for public events. The architects see their design as a physical materialization of the virtual stock market: "The essence of the stock market is speculation. It is based on capital, not material." This is why symbolism was so important in this project. The new stock exchange does not stand on a solid base, thus defying a long-standing architectural convention that has survived to the present day. Instead, the base is propped up and floats 36 meters above the ground. The raised podium contains all the main stock exchange functions. ←

Emma Lie, Chief Application Engineer, South Technical Center, Geberit China

**The 3-star Green building Label demands the highest standards with respect to water consumption and recovery. To meet these standards, the building owner opted for the Delta concealed cisterns from Geberit with dual flush. The fact that concealed cisterns are more hygienic than their floor-standing counterparts also played a role in this decision.**