

## Tsukishima Capital Gate Place

Owner: Tsukishima 1-Chome 3,4,5 Town Redevelopment Association

Design: Yasui Architects & Engineers and Shimizu Corp.

Contractor: Shimizu Corp.

Period: February 2012~August 2015

Structure: Reinforced Concrete Frame,  
Steel Frame and SRC (Steel Reinforced  
Concrete Frame)

Tower B2-53F-PH1, Residence B1-11F

Construction Area: Tower 3,727m<sup>2</sup>,  
Residence 359 m<sup>2</sup>

Total Floor Area: 83,810m<sup>2</sup>/3,417 m<sup>2</sup>

Units: Tower 624 units

Residence 78 units

NMB Splice Sleeve:

18,500 ea. 13/14UX590/685

30,000 ea. 10-NXII~13/14NXII

Super high-rise tower called Capital Gate Place which directly connects to Tsukishima Subway station, has a 53 story with 2 basement structure called The Tower and a 11 story with 1 basement named as The Residence. The structure consists of residential units, shops, clinic, a small capacity special nursing home and parking place. The NMB Splice Sleeves were extensively used for connecting high strength steel grade 590/685 rebars in the precast concrete columns as shown below.

