

## MILANO – UNIPOLSAI TOWER

### DESCRIPTION

The tower has 23 floor for a total height of about 120m. The shape of the plant is elliptical with dimensions 52m x 31.3m, the surface of each floor is about 850sm. The structure is composed by an external diagrid connected every three floors: in the connection node there is a hanger that support the structure of the two floor below.

In the centre of the structure there are two concrete cores that contain the plants and give a contribution (together with the diagrid) to the horizontal stiffness of the tower.

**Service provided:** Preliminary, final and executive structural design

**Client:** UNIPOLSAI Insurance Company

**Year:** 2017

**Amount of structural works:** € 30.000.000.

