TALLEST BUILDING IN JAPAN
ABENO HARUKAS

PROJECT DESCRIPTION

Abeno Harukas has seismic resistance capable of withstanding seismic waves 1.5 times larger than the level specified in government regulations, thanks to its state-of-the-art earthquake-resistant technologies. Also, a safe structural frame is used that can withstand earthquakes with an intensity of 7 on the Japanese seven-stage seismic scale.

Building consists of Station, Department Store, Office, Hotel, Art Museum, Observatory.

V-bracing 4J Damper.
High capacity dampers in the range 1500 – 5000 kN were developed.
Total number Units: 108