

REFERENCE

TENSION ROD SYSTEMS M36

Best Western Premier Hotel, Berlin

PROJECT DATA

Brief description

The steel design to support the ETFE foil roof is fitted with m-connect tension rods for trussing

Data system elements

88 tension rod systems M36, system length 9000 mm

Technical parameters

Quadruple v-shaped arrangement of the trussing

Individual tension rod system length: 9000 mm

Span: ca 20 m

Trussing axes: 22 units

Surface treatment: Duplex coating

Country, Year

Germany, 2011



DESCRIPTION OF PROJECT

In the heart of Berlin-Tiergarten stands the 4 star Best Western Premier Hotel as part of a shopping mall. The highlight of this 4 star hotel is the architecturally interesting atrium, measuring 1600m², it stands out due to its bright, friendly atmosphere and opulent design, incorporating planted areas and water features.

SOLUTION

The steel construction supporting the ETFE foil roof is fitted with m-connect tension rods for the trussing. The high tech material ETFE, with its low weight, permits the use of a higher steel framework.

