

REFERENCE

TENSION ROD SYSTEMS M08 STAINLESS STEEL

Membrane roof design, Zeulenroda-Triebes

PROJECT DATA

Brief description

Use of m-connect system elements in the erection of a membrane roof

Data system elements

Stainless steel components fork heads, cap nuts, threaded studs

Technical parameters

Special tension rod design unilateral with threaded studs to stretch the membrane

Country, Year

Germany, 2017



DESCRIPTION OF PROJECT

The Seestern (Sea Star) panorama stage at the Zeulenroda Sea serves as a versatile event space - whether for concerts in summer or as a skating rink in winter. The area is spanned by a membrane roof design, supported by two building blocks completely covers the 850m² event location.

SOLUTION

For the first time mconnect system elements were used directly for the erection of a membrane construction. 486 stainless steel fork heads including cap nuts and threaded studs were thereby installed.

