DETAN Tension rod system:
NOW WITH UP TO 15% HIGHER LOAD CAPACITY!

All features at a glance:

› CE marking with European Technical Assessment
› Delivered pre-assembled and ready-to-install
› Higher steel strength
› Effective planning using the HALFEN Software
› Compression-rod connection regulated in ETA
DETAN rod systems –
PERFECTION IS IN THE DETAN

Moody Pedestrian Bridge, Austin/USA
The Moody Pedestrian Bridge is a one of a kind inverted Fink Truss Bridge. DETAN Tension rods in various lengths were engineered and designed to connect the towers to the bridge itself. Additional DETAN Rods were used at the tops of the steel towers and also as a cross brace at the bottom of the main tower. Rods were provided in HDG material and then were painted to match the steel towers.

Heureka Science Centre, Vantaa/Finland
The building is characterised by filigree bracing with DETAN anchor disc couplers on the outside of the large glass façade. The design of the bracing fits seamlessly in the filigree and cleverly crafted glass facade.

NEW ETA AND HIGHER STEEL STRENGTH
Modern architecture is always striving for functional, practical, and simultaneously for exceptional designs. With the DETAN rod system, HALFEN offers an innovative product solution that meets the highest aesthetic, safety and quality requirements.

The new steel grades have a tensile strength of up to 720 N/mm² with the same cross section of the tension rod.
This means up to 15% higher load capacity. In some cases the rod cross-sections can be decreased; this results in a tension rod structure that appears even more filigree.

For further information please go to www.halfen.com.