

## Textile stage roofing for Europe's largest open air festival in Roskilde, Denmark

Every summer, the small Danish town of Roskilde close to Copenhagen is transformed to a stage for the largest music event in Europe. For the past 30 years, up to 100,000 music fans have met here at the end of June for the Open Air Roskilde Festival.

Not only due to the tragic accident with nine deaths last year the safety measures have been improved drastically. In connection with this, the stage roofing used to date was replaced by larger roofing -the "orange tent", an orange-coloured roofing for 3 stages (openings: 1x 32 m, 2x 18 m)The stage is only set-up for the duration of the festival. Afterwards the 2,000 m<sup>2</sup> large membrane of coated polyester fabric type III is rolled together, the load-bearing lightweight steel sheets folded together and all the material is stored locally. In order to make the repeated erection and dismantling as disturbance free as possible, the necessary assembly devices were planned at the three highest points of the construction. The helpers who are equipped with alpine equipment can thus easily bring the membrane easily into the correct form.



### Project data Open Air Festival Roskilde

Konstruktion / Construction	IF , Reichenau
Statik / Statical Calculation	IF , Reichenau
ÜGF / Covered Area	1.300 qm
Baujahr / Year of Construction	2001