

Case Study

MALMÖ AMPHITHEATRE, SWEDEN

Client: Malmö City Council, Sweden
Consultant: Carl Bro
Contractor & Anchor Installer: [Carl Bro](#)

PROJECT SPECIFICATION

The amphitheatre in Malmö has stood open to the elements for many years and it was decided that a canvas structure was required to protect the performers when they were on stage. Located on an exposed site, ground anchors were needed to secure the structure.

SOLUTION

As the area around the stage was already landscaped, a long reach excavator was used to install the anchors at pre-determined locations. Each anchor was driven at a 60° angle until rock was reached then loadlocked into the glacial till. Finally, the rod was cut to length, finished with a bow nut and connected to the structure.

Anchor System: B06TC & B08TC galvanised spheroidal graphite iron anchor c/w 6m of 16mm Ø galvanised steel threaded rod & 9m of 20mm Ø stainless steel threaded rod & bow nut.

Quantity: 12 **Anchor Design Life:** 40yrs **Soil Type:** Glacial till/sandy clay

