



terra
infrastructure

safety: efficient and sustainable



STEEL SECTION

DOUBLE U-BEAMS

- ▶ VARIABLE SPACING POSSIBLE
- ▶ VARIOUS FABRICATION OPTIONS
- ▶ CAN BE USED AS SHORING OR WALING

STEEL SECTION

DOUBLE U-BEAMS

Double U-beams can be used as shoring elements or waling in waterway construction, infrastructure construction and civil engineering. In particular, the combination of double U-beams with tieback systems such as grouted anchors, round steel anchors or micropiles makes it possible to carry out construction projects economically. Thanks to their high reusability, double U-beams are ecologically sustainable. Used as shoring elements in soldier pile walls ("Essen shoring"), existing tieback systems such as grouted anchors can usually be connected directly to the beams without additional waling. We can deliver the double U-beams suitable for your project with different attachments, such as anchor holders, sand trap plates, foot plates and different connecting plate spacings, directly to the construction site.

Key data

Material:
Steel grades from S235 to S355
(higher grade on request).

Profiles:

- DU-80 to DU-400 (section modulus from 26.5cm³ to 1,020 cm³)
- Suitability certificate DIN EN 1090 EXC2; EXC3 possible

Advantages

- High resistance
- Safe and economical
- Ecological sustainability due to high reusability

Purchase and rental possible

