

Applications

1. Making corner connections with swivel range of ~70° to ~190°.
2. Interim profile for circular driving with single piles.
3. Weld-on profile with optional double termination.
4. Suitable for jagged U walls (for applications requiring high resistant moments).
5. Suitable for connecting sheet pile walls erected from different directions.

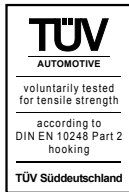
Typical Properties

| | |
|-----------------|---------------------|
| Steelgrade: | S 355 GP or higher* |
| Weight: | 12,1 kg/m |
| Length: | 11,5 m |
| Lth. tolerance: | +/- 200 mm |
| Thickness: | 8 mm / 10 mm* |

* on request

The Omega 12 profile features particularly generous adjustment possibilities in the area of the interlock.

Certificates



Installation Guidelines

1. Please review proper interlocking examples as shown.
2. Thread the connector into the interlock while the sheet pile is out of the ground.
3. Adjust the connector to the appropriate position.
4. Tack or spot-weld the connector in place (typically a 100 mm weld attaching the connector to the sheet pile at the top is sufficient).
5. Drive/extract the sheet (with the connector attached) as you would normally.

