

Cutting of JORDAHL[®] Anchor channels

Introduction

JORDAHL[®] Anchor channels are produced and delivered ready for installation according to ETA 09/0338. If necessary, they can be cut on the construction site according to annex A9, A10 and B2 of ETA 09/0338. Pay attention to the given recommendations.

Recommendations for the cutting

The following recommendations are to be observed in accordance with ETA 09/0338:

- Each channel section needs at least two anchors (see figure 1). The planned adjacent construction is fastened between these anchors.
- In the case of cutting galvanised anchors channels, an interface treatment of the cut area is required to fulfil the corrosion requirements. The changes need to be shown to and confirmed by the planner/designer.
- The polyethylene (PE) – filler of the anchor channel must be cut and should end flush with the channel profile.

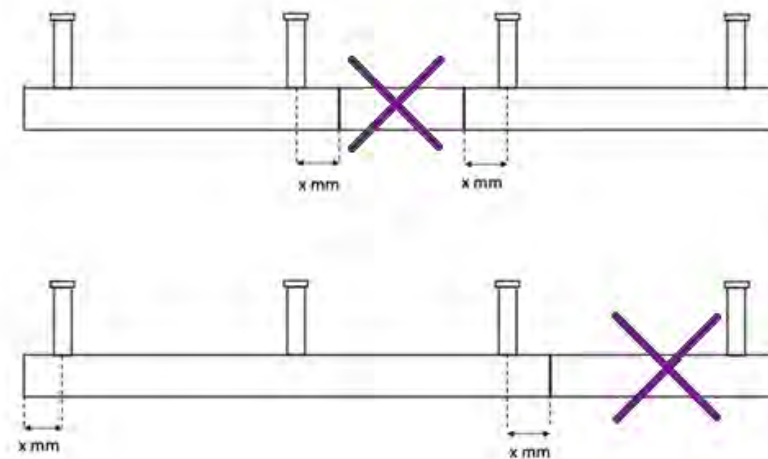


Figure 1: Draft of cutting of anchor channels

Table 1 shows the JORDAHL[®] Anchor channel types with their respective end distances (overhang length).

Table 1: Anchor channel types with their respective end distances

JORDAHL [®] Anchor channel types	End distance x in mm
JTA W40/22, JTA W40+, JTA W50/30, JTA W50+ JTA K28/15, JTA K38/17, JTA K40/25, JTA K50/30, JXA W38/23	25 mm
JTA W53/34*, JTA W55/42*, JTA W72/48* JTA K53/34*, JTA K72/48* JXA W53/34	35 mm

* Subject to change for I-anchors.

Note

With an early planning of the galvanised anchor channels, a smooth installation with a full galvanisation can be realised.