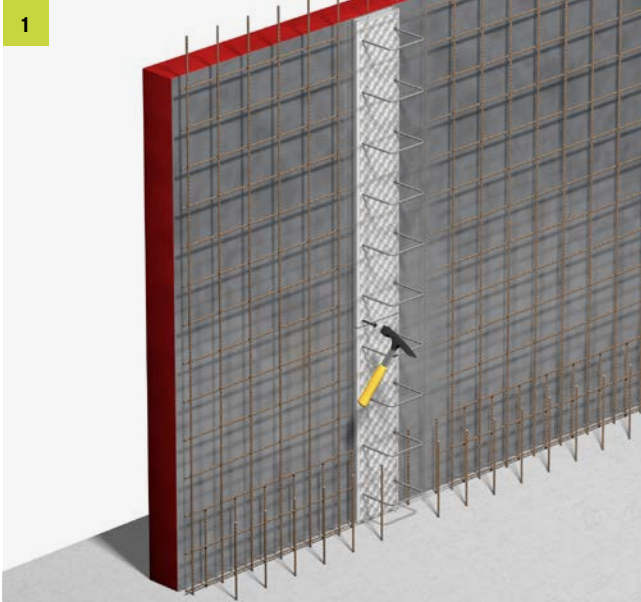


FERBOX® Rebend connections

Installation instructions

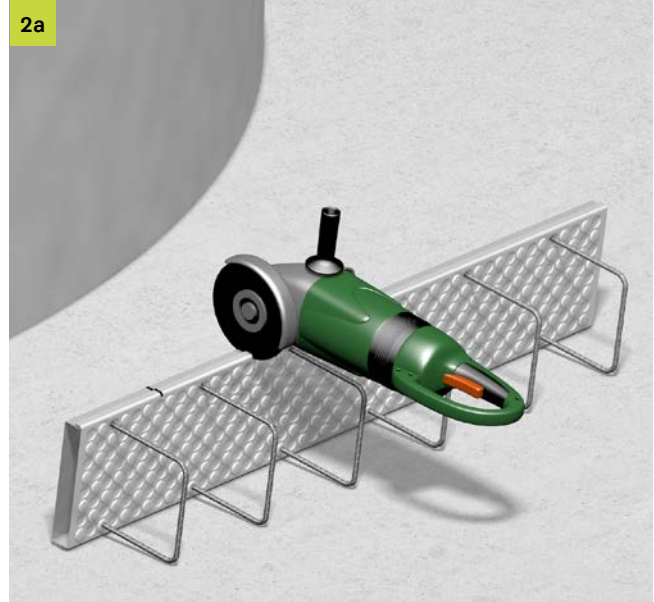


Installation instructions



Fasten the FERBOX® rebend connection in the correct position on the formwork:

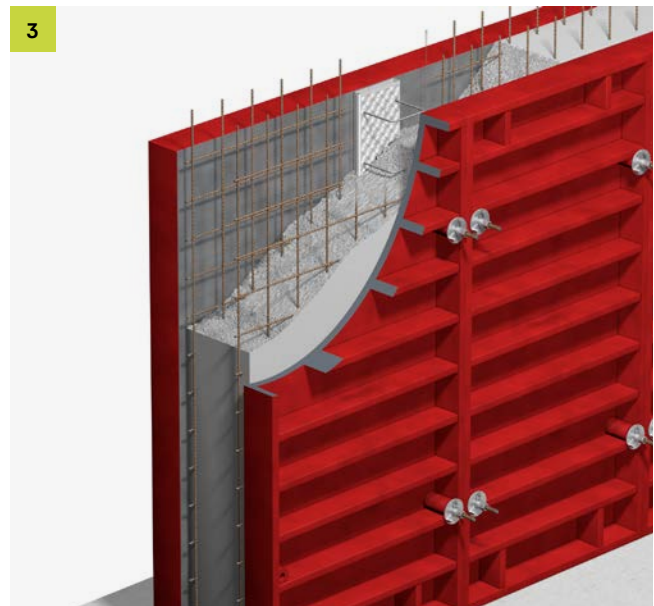
- Fasten it to the formwork using nails or magnets
- Fasten it to the reinforcements using tie wire



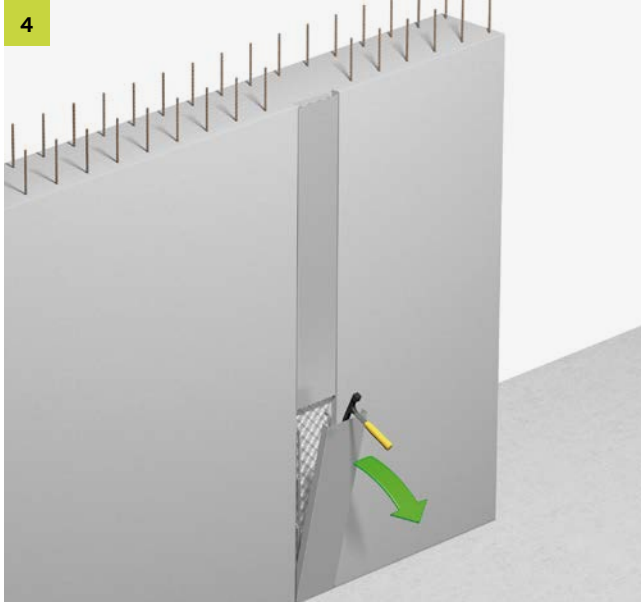
For round formwork, depending on the formwork radius, make several cuts with uniform spacing using an abrasive cutter on the side walls on both sides of the casing. Care must be taken to ensure that the inner reinforcement bars are not damaged.



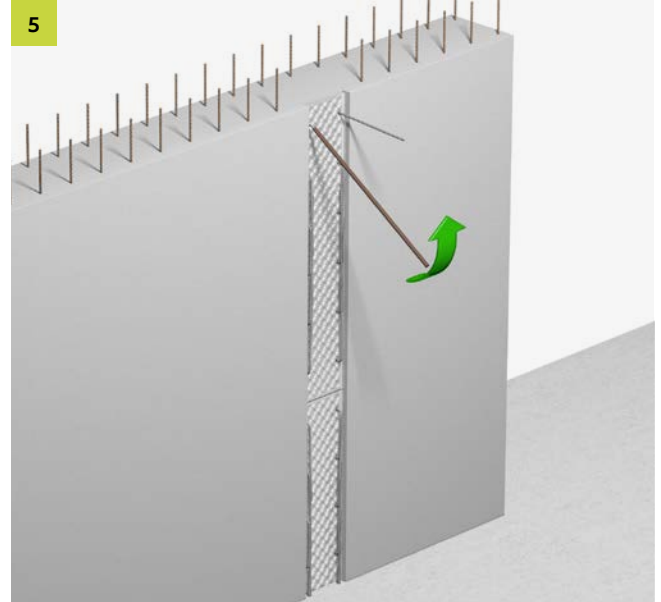
Carefully bend the casing to the correct shape so that it conforms to the shape of the formwork. Fasten it as described in step 1.



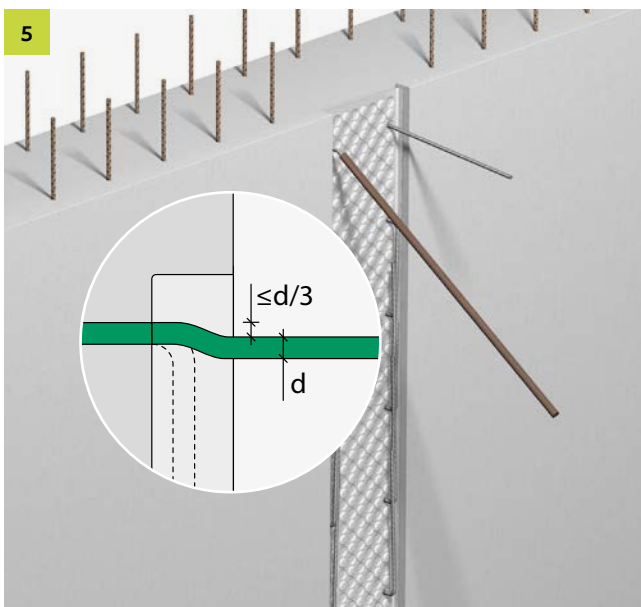
Finish erecting the formwork and finish the concreting



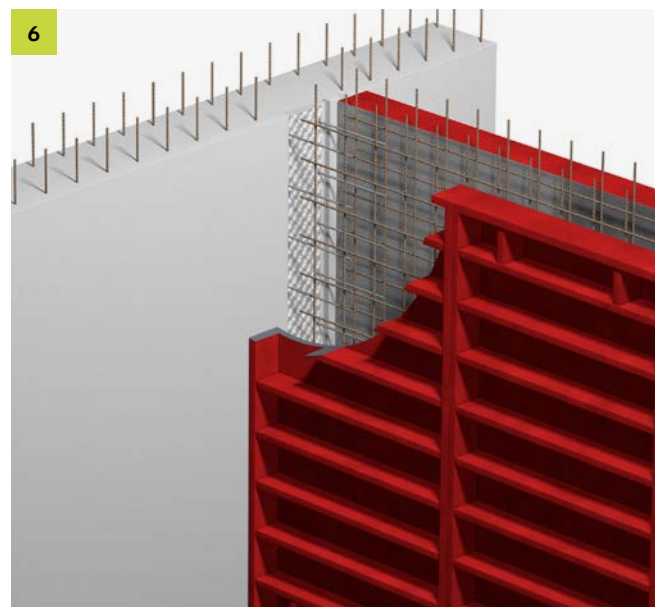
After the first concreted section, remove the covers and the polystyrene stopper strips at the ends. Never apply formwork release oil to the casing remaining in the joint. Remove any unwanted matter (e.g. laitance) before the concreting stage.



Bend the reinforcement bars back to the planned position using a rebending pipe with an inner diameter that is only slightly larger than the bar diameter. Slide the pipe up to the start of the bend and move the reinforcement bars into the correct position by gradually bending them towards the rebending point, edging gently the pipe forwards. Avoid bending it back and forth.



The permissible crimping value and other recommendations with regard to rebending can be found in the DBV bulletin entitled "Rückbiegen von Betonstahl und Anforderungen an Verwahrkästen" ["Rebending reinforcing steel and requirements for casing"].



Once all the bars have been fully bent back to the planned position, erect the formwork for the second concreted section and concrete it.

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