

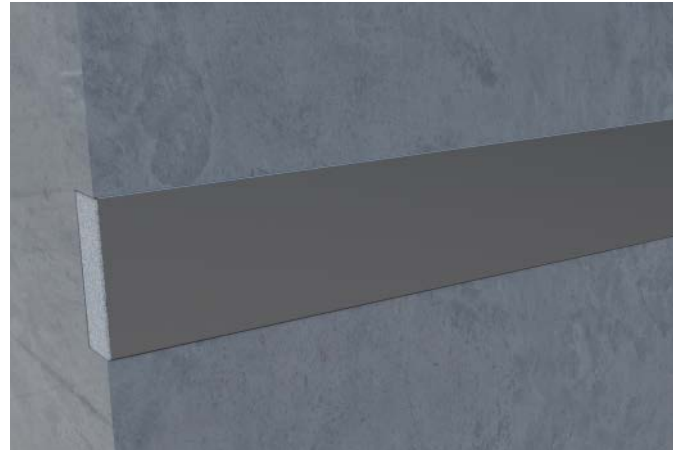
Installing ARBOX® Joint Reinforcement

Before casting, fix the ARBOX® Joint Reinforcement in the planned position by nailing it onto the wooden formwork or connecting it to the existing reinforcement.

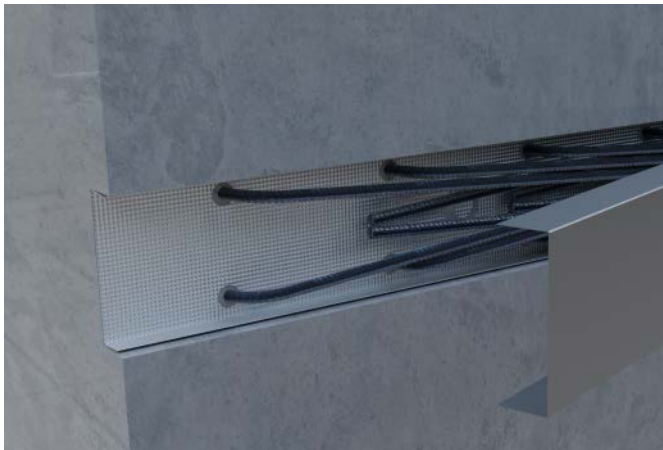


Pour concrete into the formwork.

When the formwork is removed the ARBOX® Plus steel cover is revealed.



Remove the ARBOX® Plus steel cover by cutting the tapes that secure it. Then place the claw of a hammer at one end and pull it away to expose the pre-bent bars.



Straighten the bars using an appropriate re-bending tool (e.g. pipe with internal diameter not greater than 2× nominal bar diameter). **Bars must only be straightened once.**



In case of models ARBOX® Plus K and C it is necessary to remove the polystyrene block. For straightening of rebar loops can be used re-bending tool.

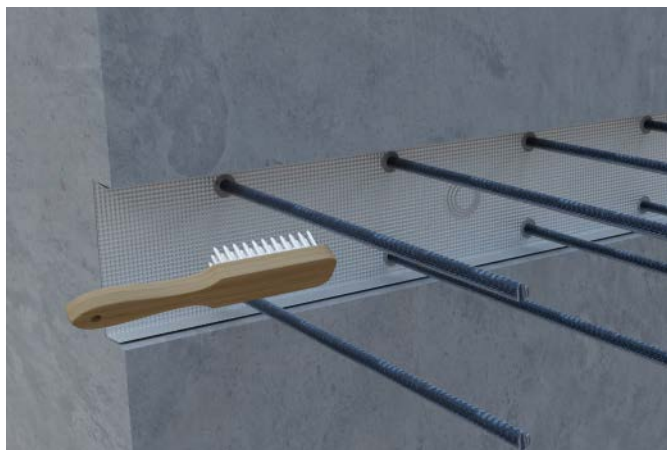


Re-bending tool can be delivered as a special offer. Contact local Peikko unit for more information.

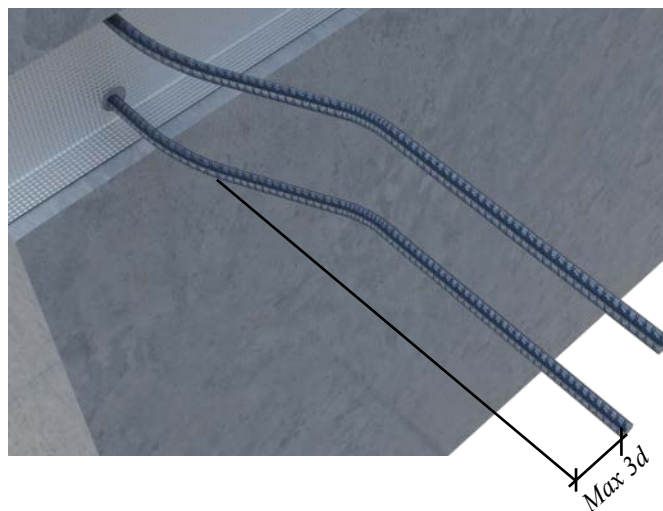


INSTALLING

Remove concrete debris. Once the bars are straightened and aligned. They are ready for overlapping with the element reinforcement. Overlapping length is length l_o .

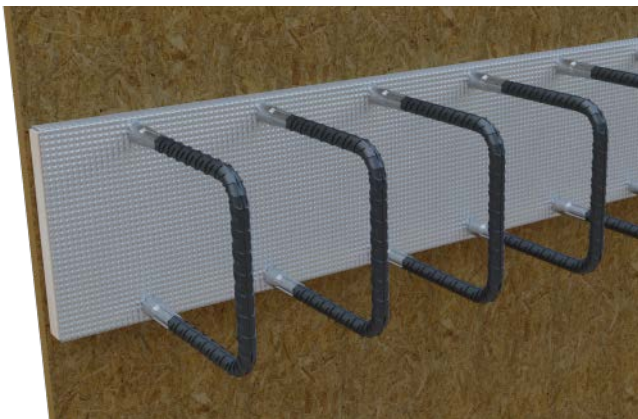


The offset of the rebar after straightening shall be maximum $3 \times d$.

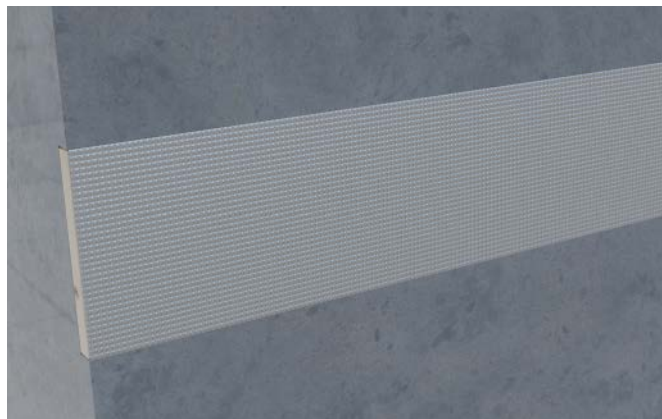


Installation with MODIX® Rebar Coupler

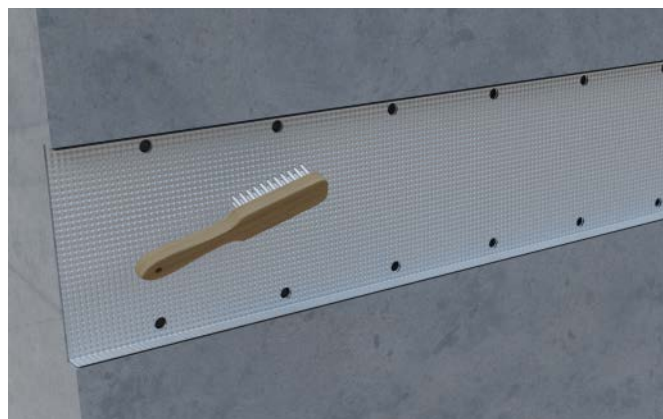
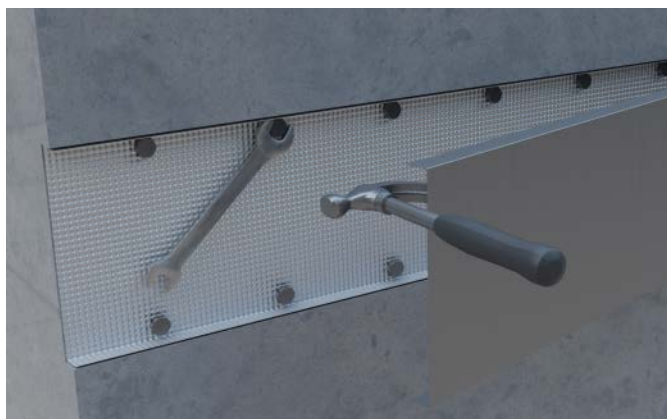
Before casting fix the ARBOX® Joint Reinforcement in the planned position by nailing it onto the wooden formwork or connecting it to the existing reinforcement.



Pour concrete into the formwork.
When the formwork is removed the ARBOX® Plus steel cover is revealed.



Remove the ARBOX® Plus steel cover by cutting the tapes that secure it, then place the claw of a hammer at one end and pull it away. Remove bolts inside of the steel box by wrench.



Install the male part of the MODIX® Rebar couplers.
MODIX® Rebar couplers are tightened when ring at male part is closed. Rebars are then ready for overlapping with the element's reinforcement. Overlapping length is length l_0 .

