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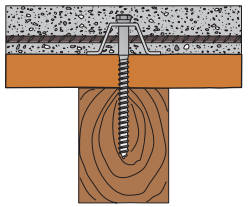
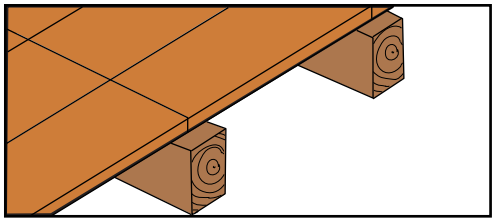
FIXING OMEGA CONNECTORS ON CONTINUOUS JOISTS

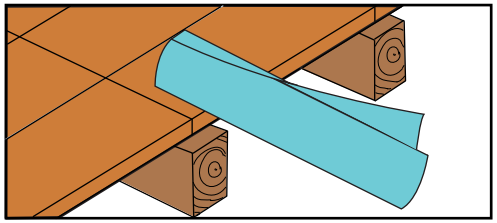


"OMEGA" Connector - stabilising plate 38x30x90 mm screws Ø 10 mm
Equipment required:

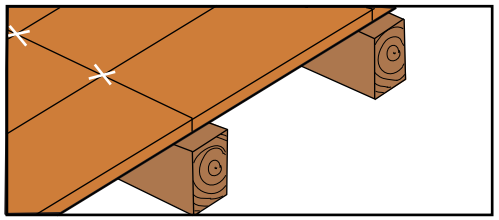
· *High-performing torque wrench (an impact wrench is even better)*
· *Lubricating spray*
· *Hexagonal insert 13 mm*
·*Bit for wood ø 8 mm (if necessary)*



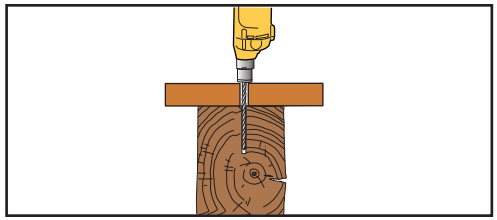
1 Existing floor: expose the planking over the beams. New floor: nail the planking to either side of the beams but not in the centre.



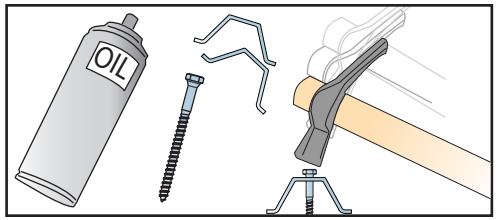
2. Dampen the surface of the tiles (boarding) before pouring the concrete or lay a waterproof membrane on top of the floor.



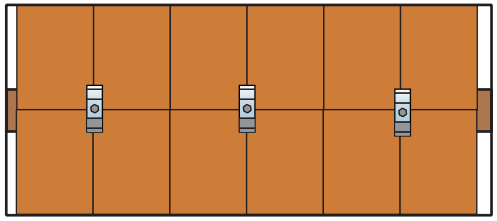
3 Mark the distances at which the connectors are positioned (if possible, at the corners of the tiles (boards).



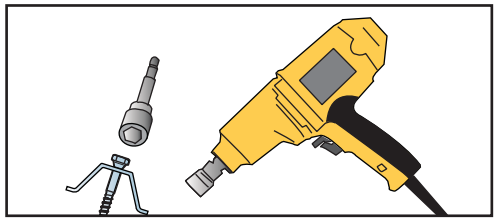
4 If necessary: for very hard woods, drill a Ø 8 mm hole to a depth equal to the length of the screw.
Where the tiles are very close together, pre-drill holes with the correct size drill bit.



5 Lubricate the screws and mark their positions of the beams through the plate using a hammer

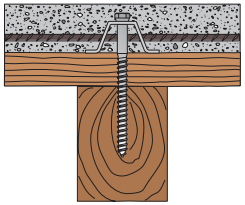


6 Fix the connectors



7 Tighten screws supplied with the connector with a high-performing torque wrench

FIXING OMEGA CONNECTORS OVER THE PLANKING



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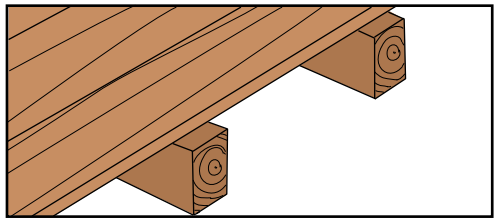

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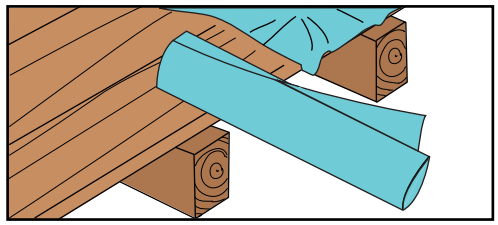
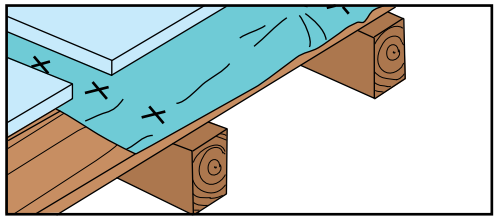
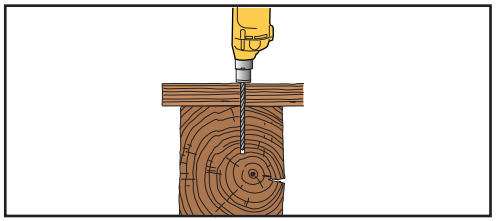


2 Lay a sheet of waterproof material if necessary (preferably transpiring)



3 Mark the distances at which the connectors are positioned
When adding a layer of insulation, leave a space equal to the width of the joist, on top of the joist.



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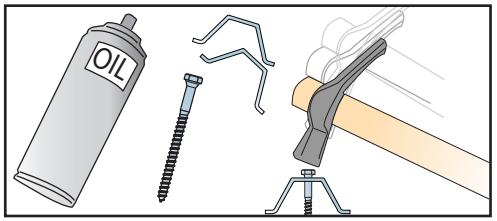
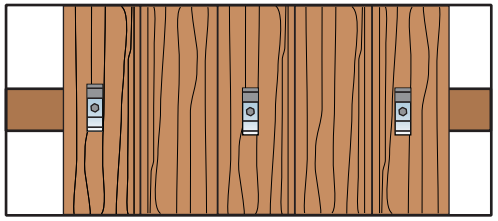
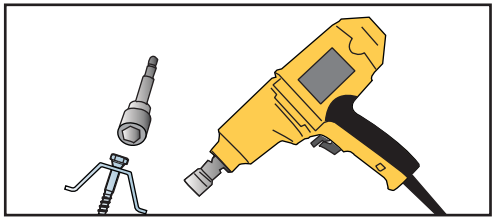


5 Lubricate the screws and mark their positions of the beams through the plate using a hammer.



6 Fix the connectors.



7 Tighten screws supplied with the connector with a high-performing torque wrench,