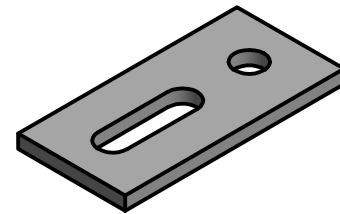


Installation instructions on the steel sheet tiled roof construction

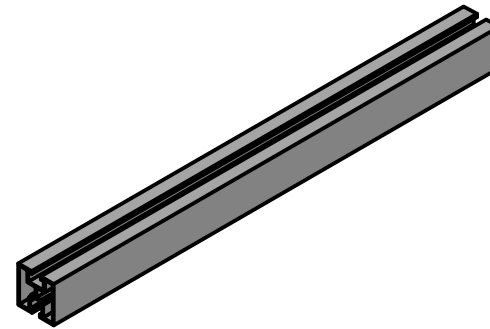
Elements required



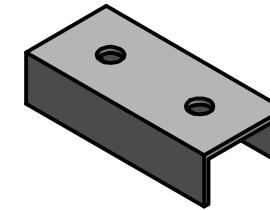
1. Dual thread screw
(cat. no.M10200, M10250, M10300)



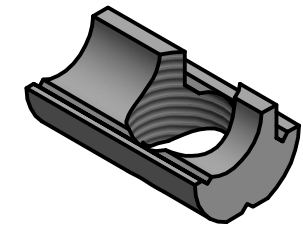
2. Adapter
(cat. no.50082)



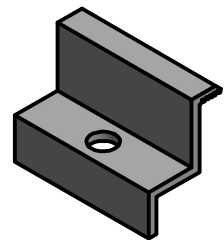
3. Mounting profile
(cat. no. 34207-34414)



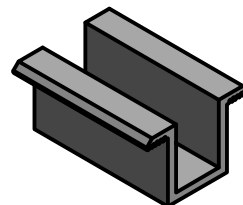
4. C120 connector
(cat. no. 50120)



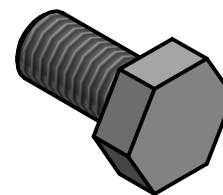
5. Inlet with ball
(cat. no.50032)



6. End clamp
(cat. no.10ZXX/10ZXXR)∅



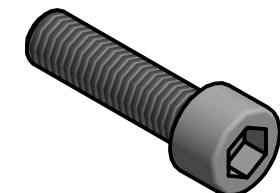
7. Middle clamp
(cat. no.10U24/10U24R)



8. Hexagonal screw
M10x20 (cat. no.50120)

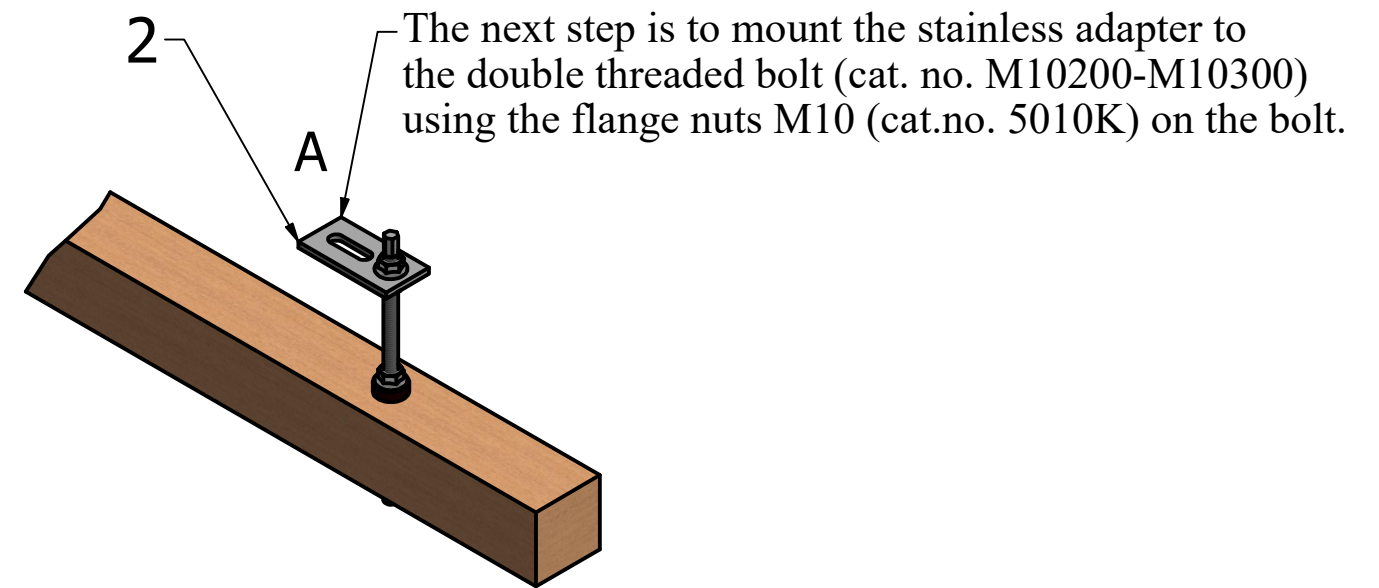
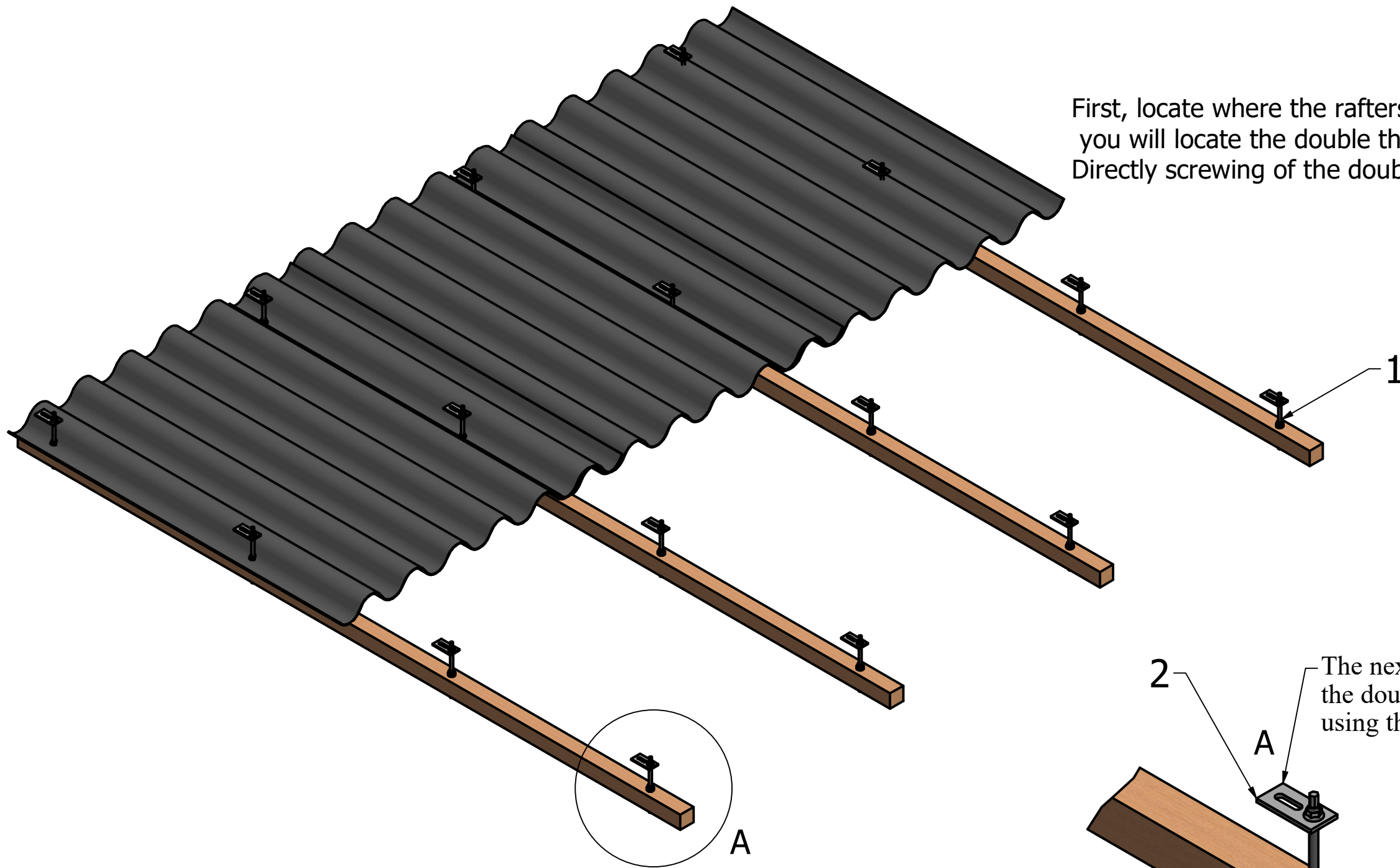


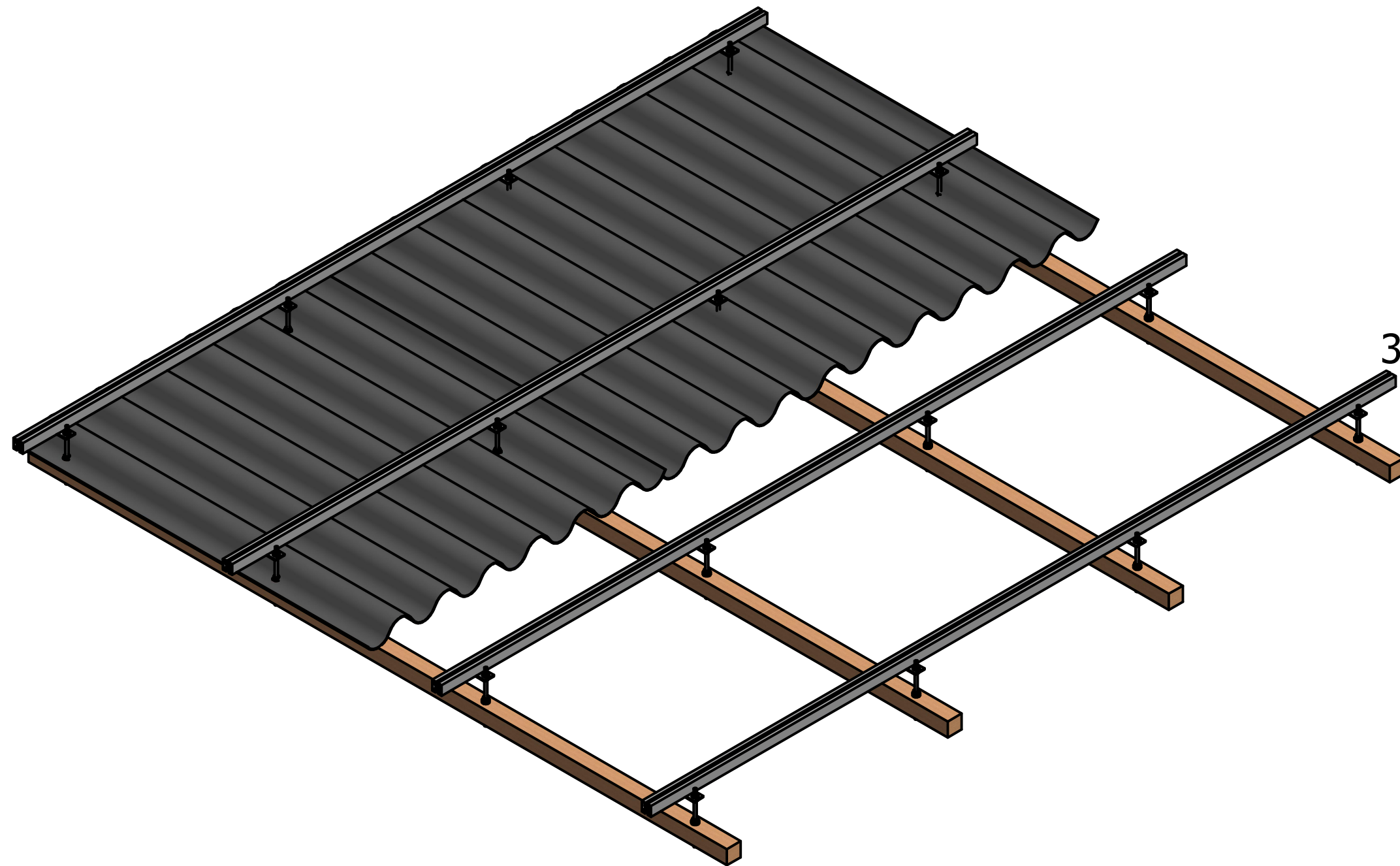
9. Flange nut
M10(cat. no.5010K)



10. Allen screw
M8 (cat. no.50816-50830)

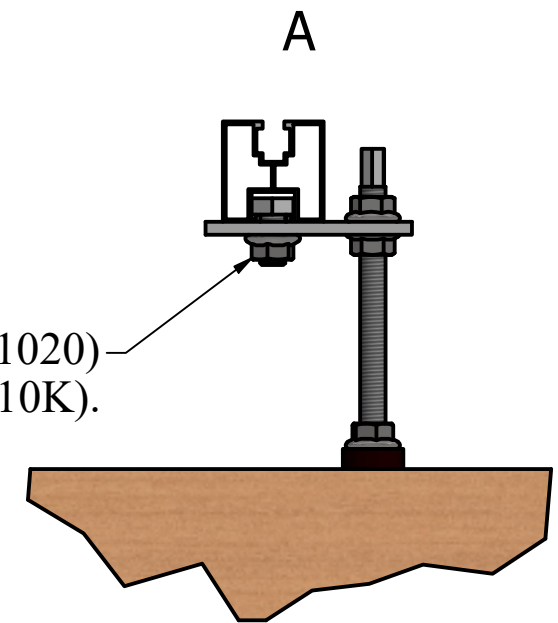
First, locate where the rafters are, and then drill out the areas where you will locate the double threaded bolts (use a 6 or 8 mm drill bit). Directly screwing of the double threaded bolt can damage the rafters.

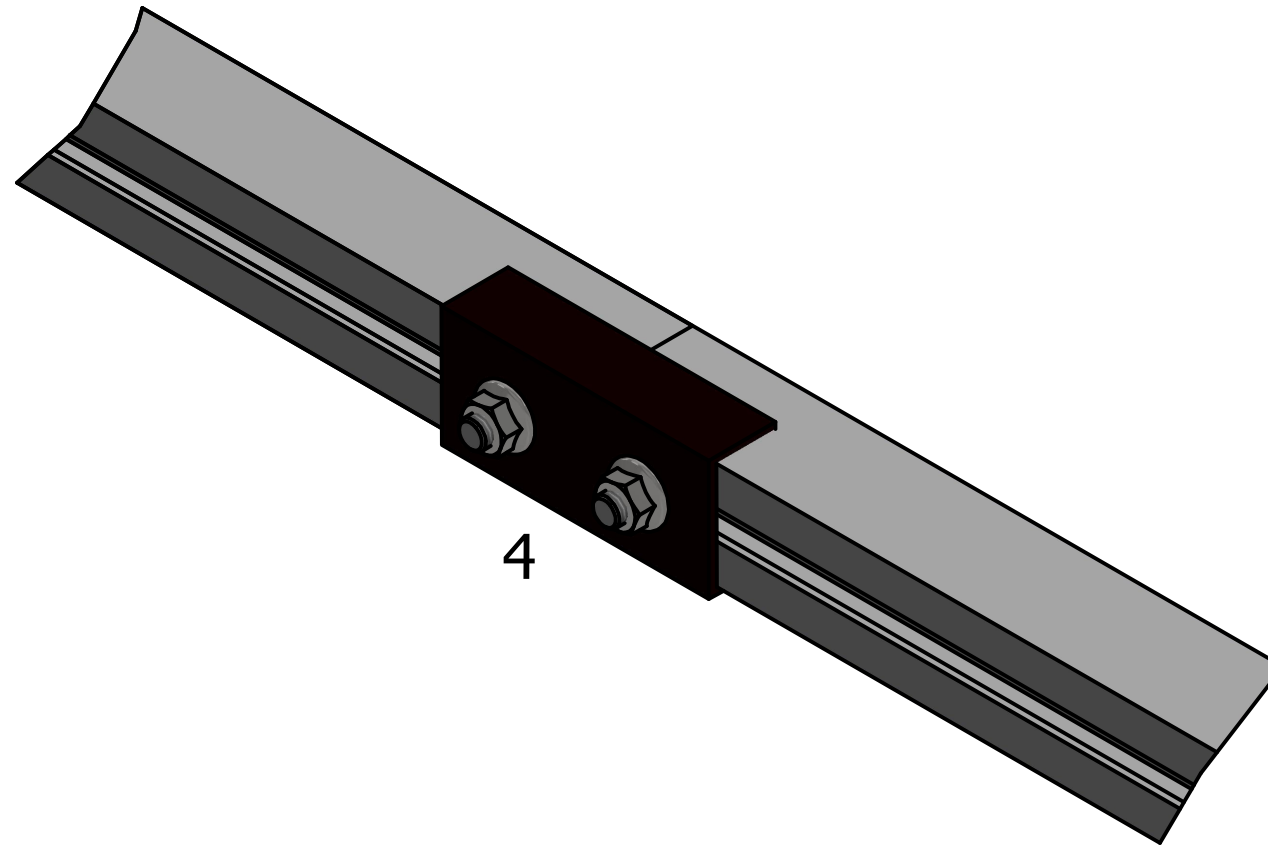




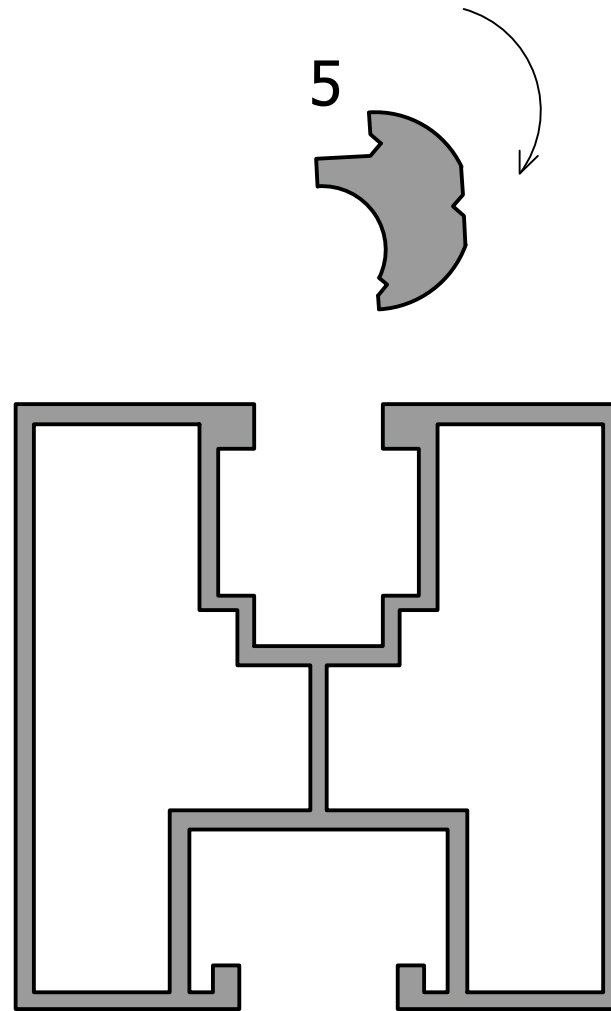
Tight the mounting profiles with hexagonal bolts M10x20 (cat. no. 501020) and flange nuts cat. no.5010K).

Using the second adapter hole, attach the mounting profile using the hexagonal bolts M10x20 (cat. no. 50120) and flange nuts M10 (cat. no.5010K).

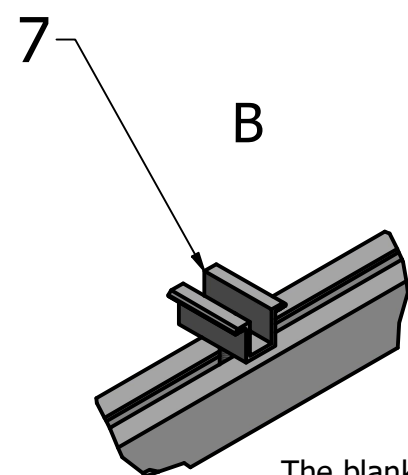
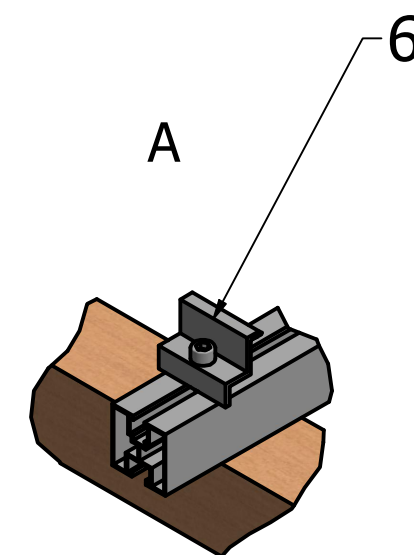
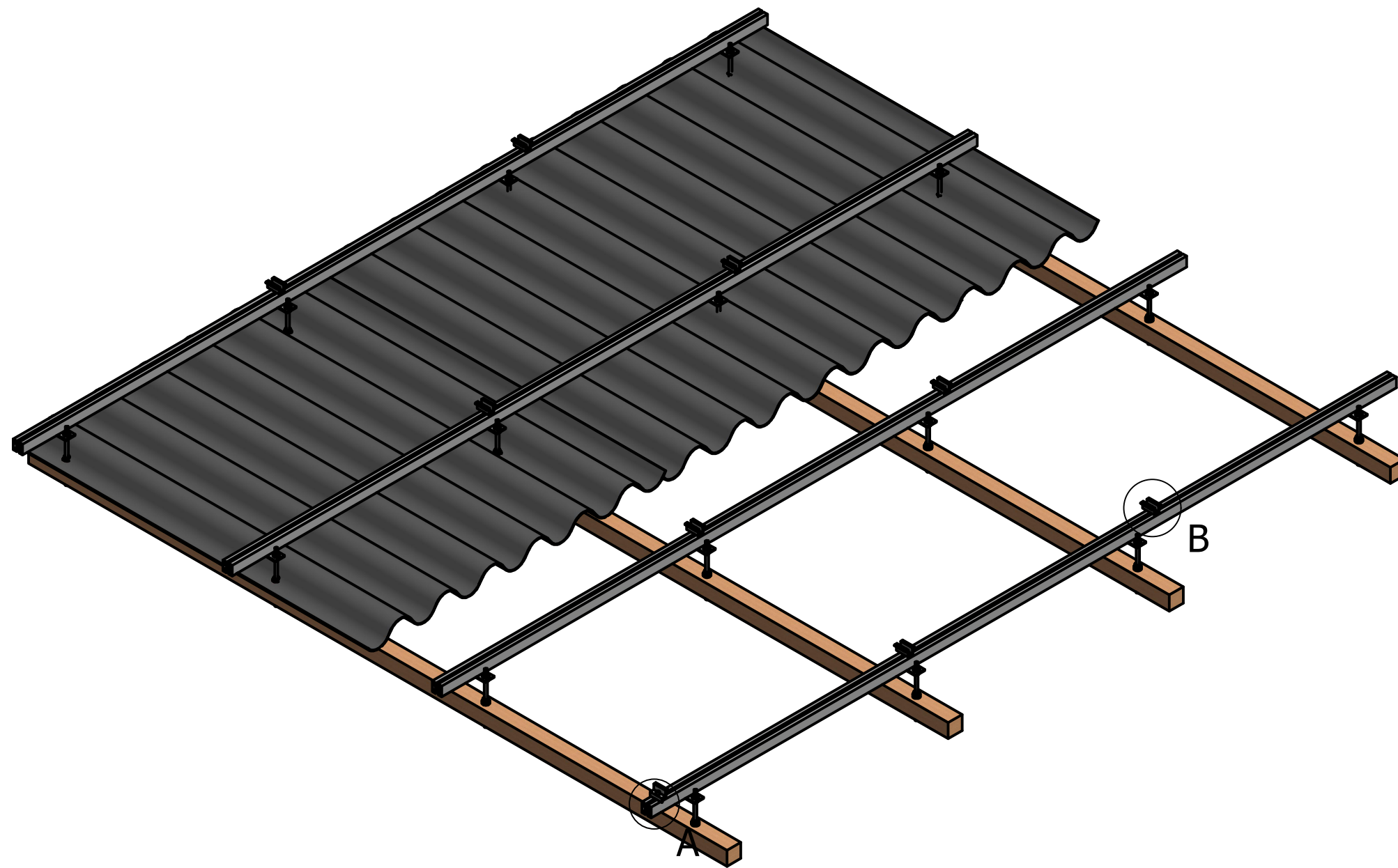




Two profiles are connected by C120 connectors by use of the hexagonal bolts M10x20 (cat. no. 501020) and the flange nuts M10 (no. cat. 5010K).



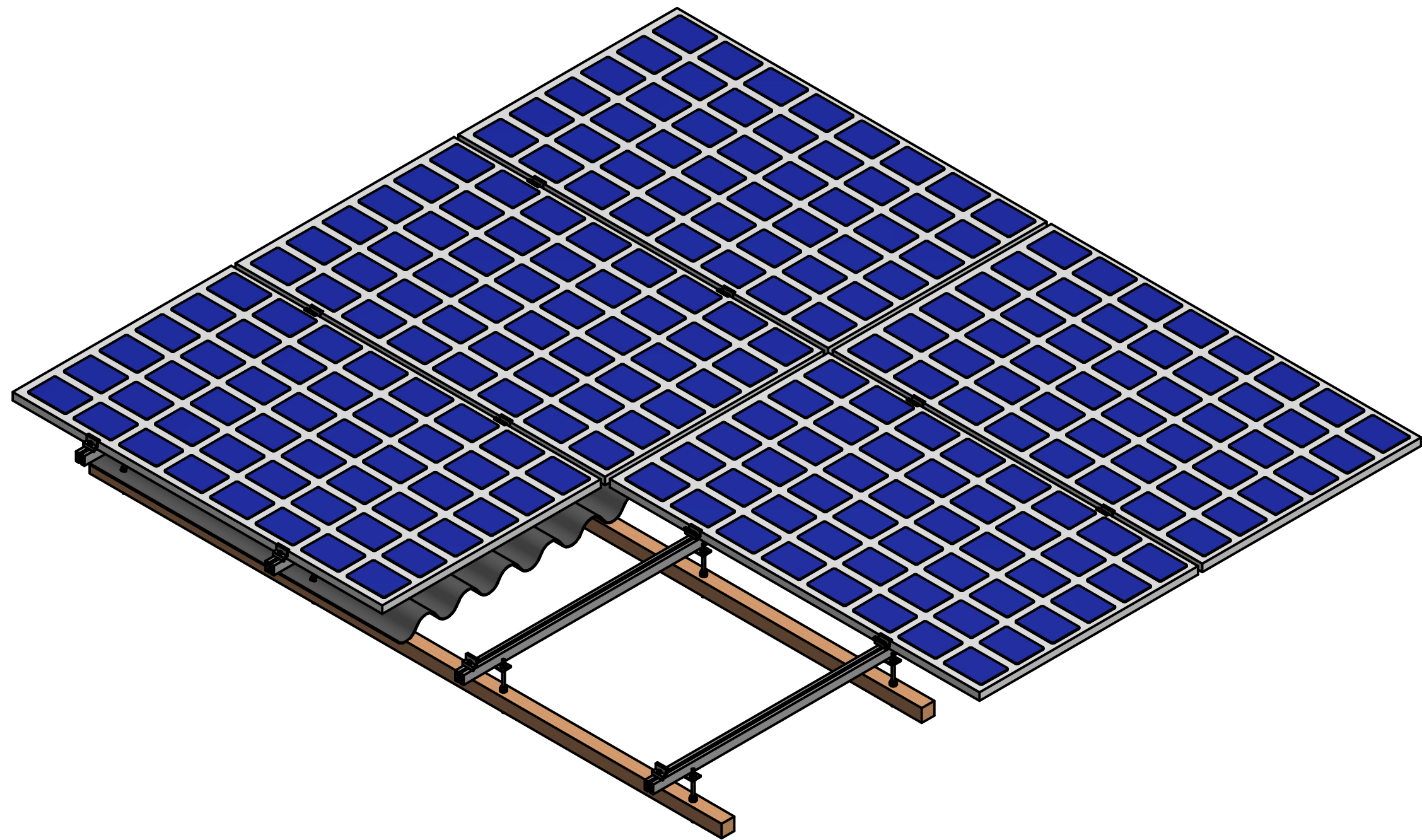
Then place the aluminum drain in the profiles (cat. no. 50032).



The blank drains will be occupied by the mid clamp (cat. no.10U24/10U24R), thanks to them two adjacent modules are separated from each other.

To the aluminum drain that is placed on the profiles, fix the metal end clamps (cat. no. 10XX/10ZXXR) using the allen bolt M8** (they need to be screwed into the aluminum drain), remember to do not screw them too hard as due to the need to change the module.

***-"XX" is the clamp height in millimeters (25,30,32,35,40)mm, R is the clamp height in black.**
**** -Thread length for Allen screw M8 (16,20,25,30)mm.**



In the last step, deploy the modules on the structure, set them properly and then screw the mid clamps and end clamps.