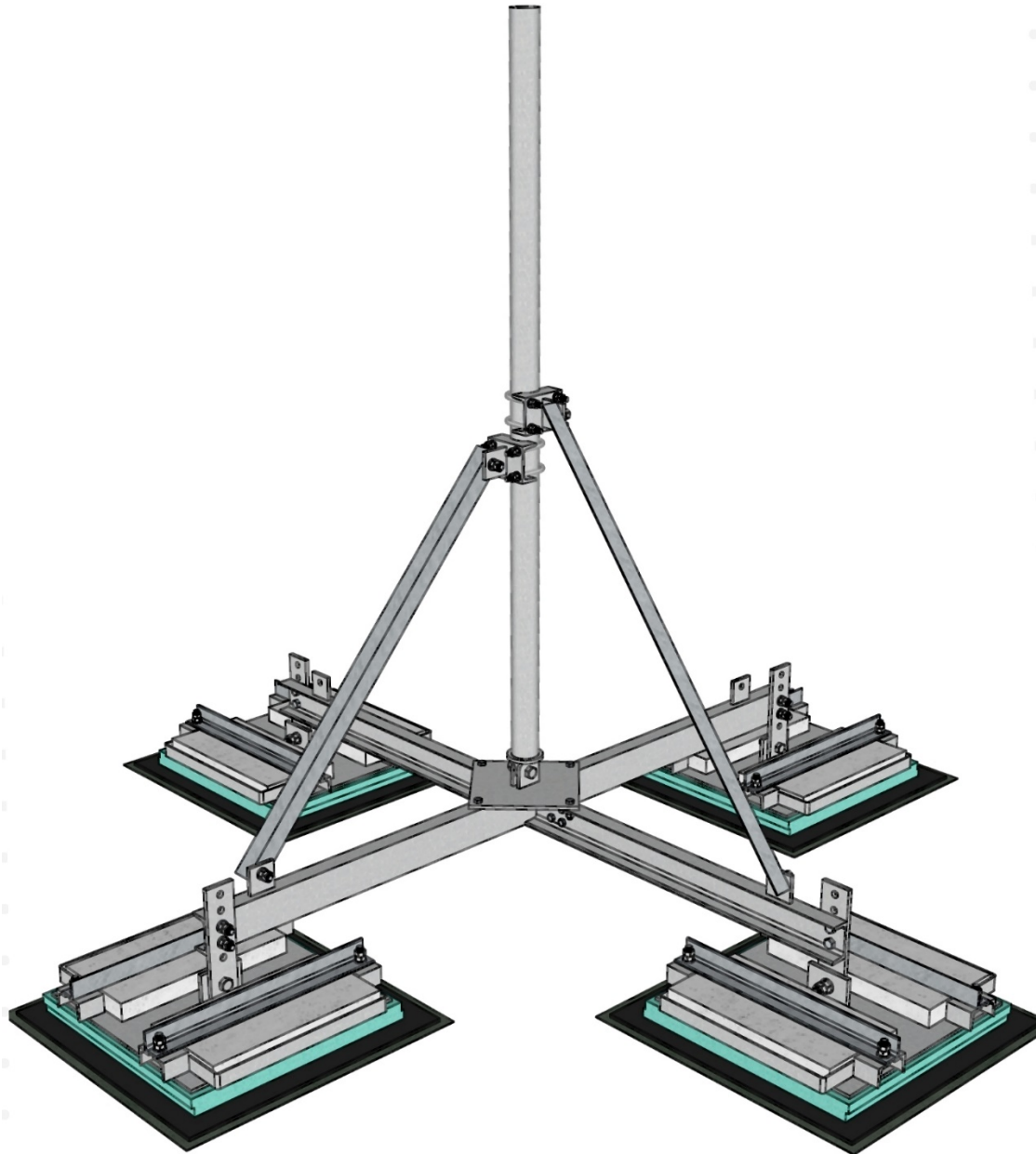


J3-01-04

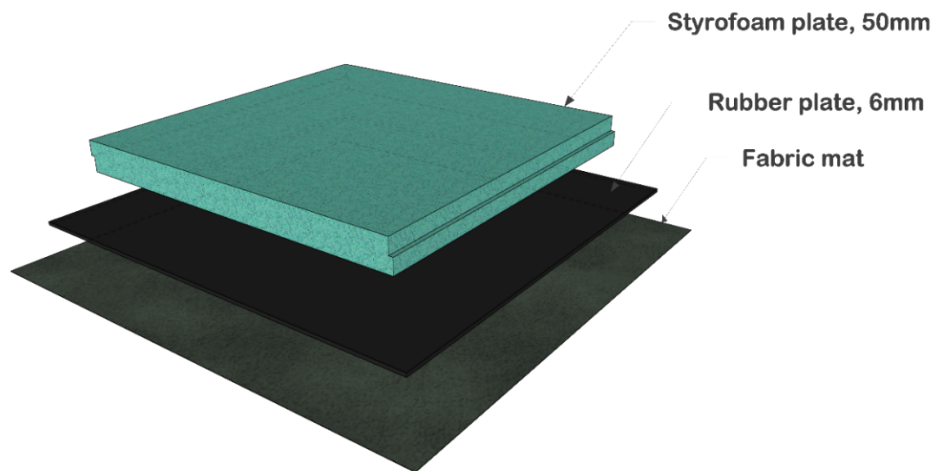
GRAVITASJONSFESTE STANDARD TLN 4000MM

OVERVIEW



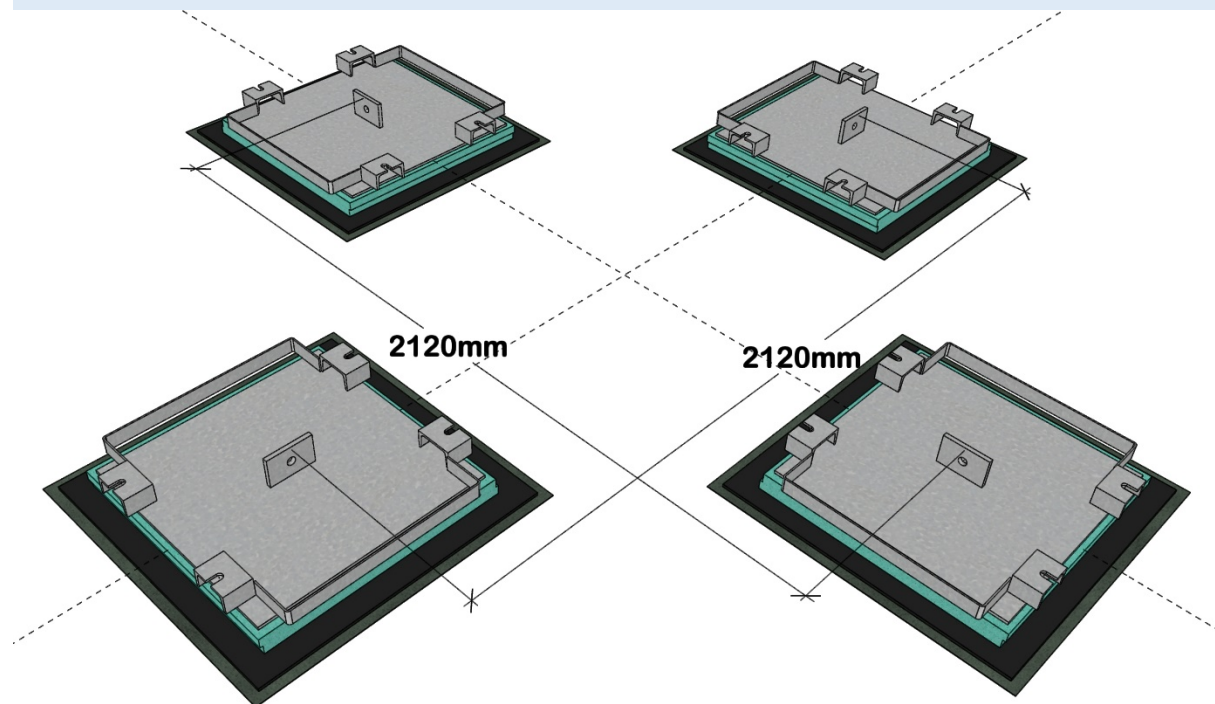
1. PREPARE FLORING

i Protect the surface from the damaging using Styrofoam plate, rubber surface and fabric mat below each supporting plate



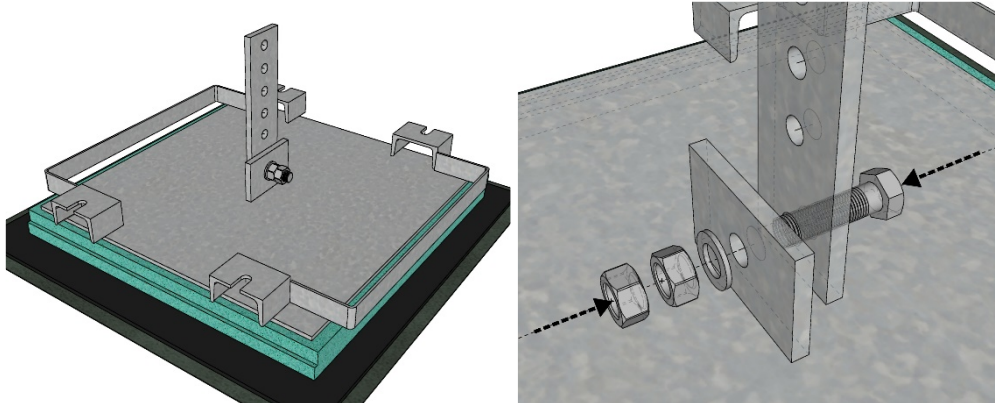
2. SUPPORTING PLATES

i Install 4x supporting plates on the prepared floor pads facing one against the other with the axial distance between them 2120mm



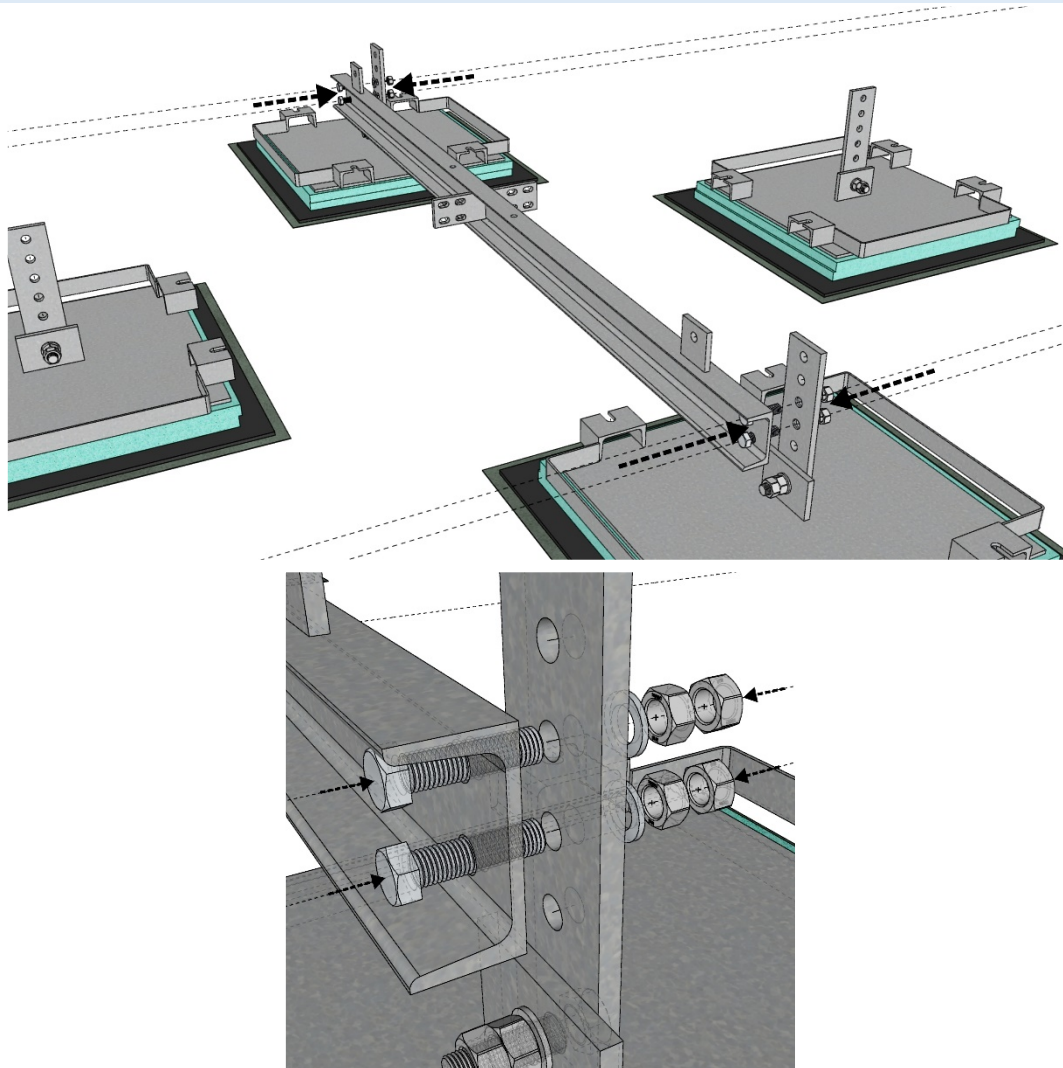
3. SUPPORTING PANEL FOR HORIZONTAL BEAMS

i Set support panel on the center of the each supporting plate using M20x70mm bolts



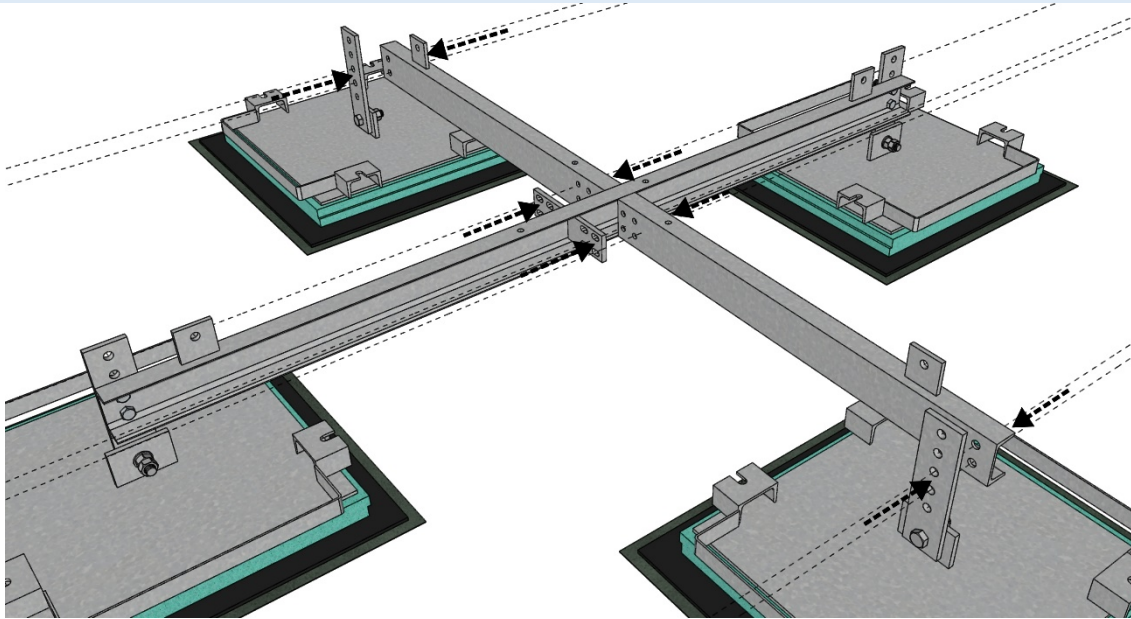
4. MAIN HORIZONTAL BEAM UNP100

i Joint 1x horizontal beam UNP100-2200 to 2x supporting panels facing one against the other using 4x M16x50mm bolts

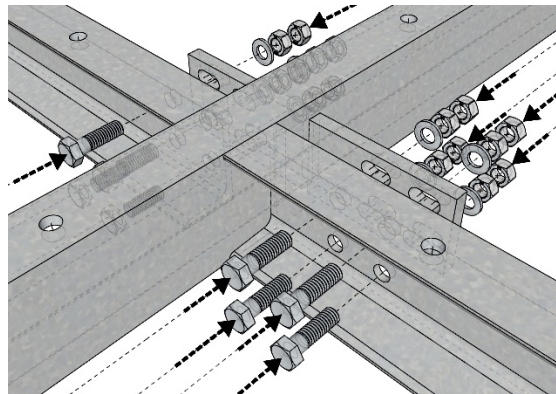


5. SIDE HORIZONTAL BEAMS UNP100

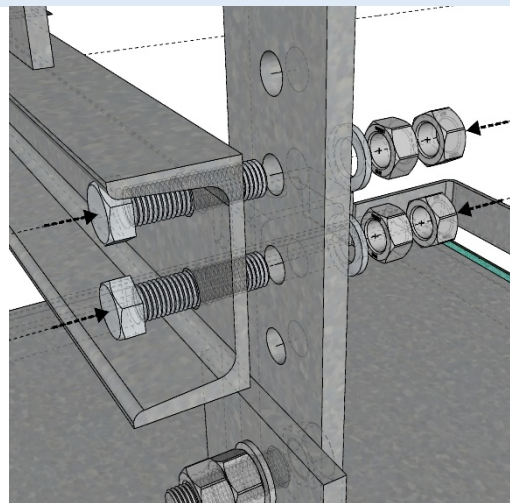
i Connect 2x side horizontal beams to the main hor. beam flanges at one end using 8x M12x50mm bolts and on the 2x supporting panels at other end using 4x M16x50mm bolts



i Use 8x M12x50 bolts to connect side hor.beams to the flanges on the main beam

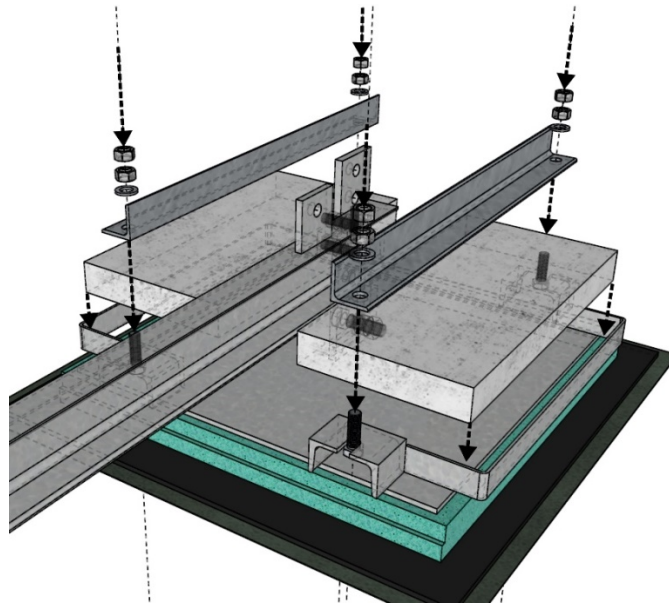


i Use M16x50mm bolts to connect other end of the side hor.beam to the supporting panels



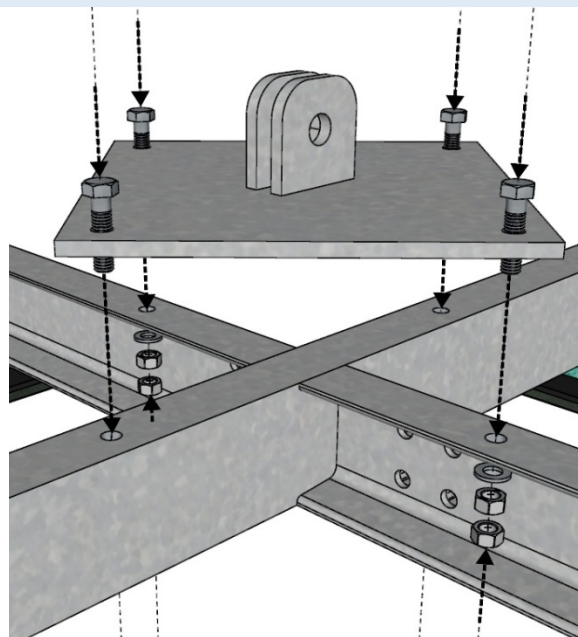
6. WEIGHT SETS FOR SUPPORTING PLATES

- i** Place min. 2x concrete blocks 500/250/50mm on the supporting plate
Tighten concrete block using L50/50/5 steel supports and bolt them using M16x50mm bolts
2x concrete blocks are included per each supporting plate
(the number of the concrete block depends on the wind load calculation)



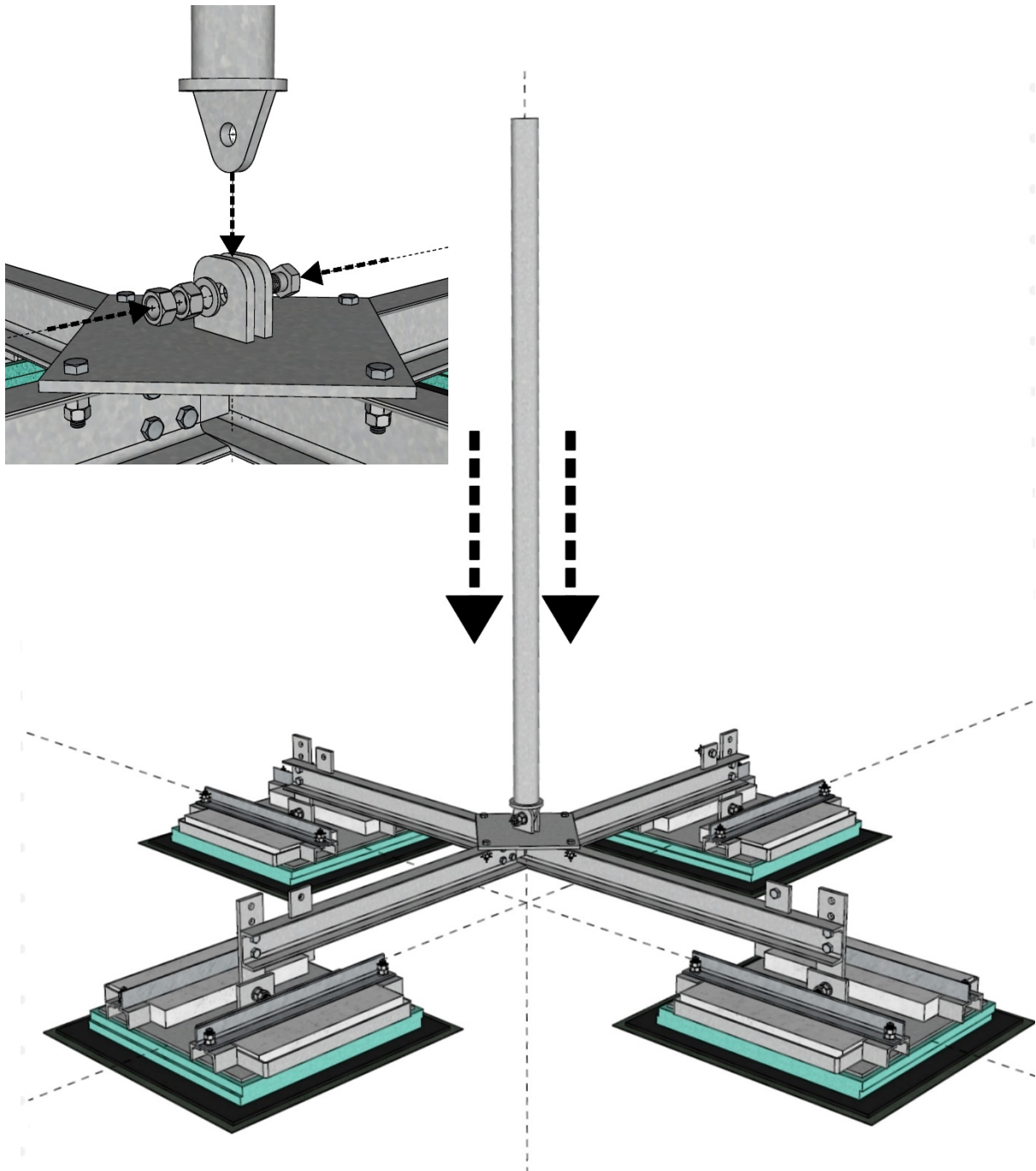
7. ANTENNA POLE

- i** Install pole supporting plate at center point of the **J3-01-SB** support.
Joint plate and hor.beams using 4x M12x50mm bolts



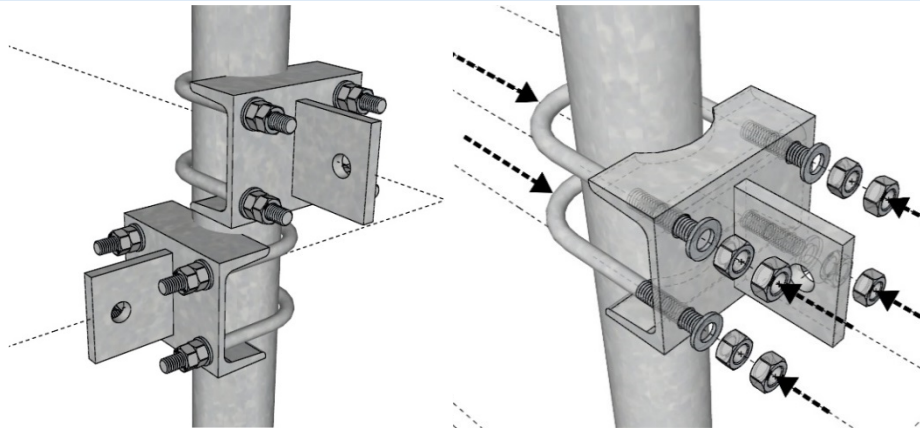
MOUNTING INSTRUCTION

- i** Install new pole 4m and connect it on the prepared supporting plate at center of the **J3-01-SB** support
Joint bottom end of the pole with supporting plate using M20x70mm bolts

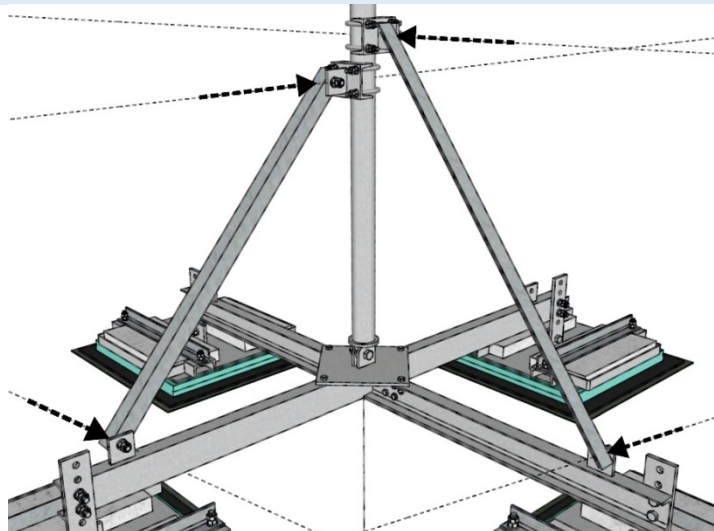


8. Side strut support brackets

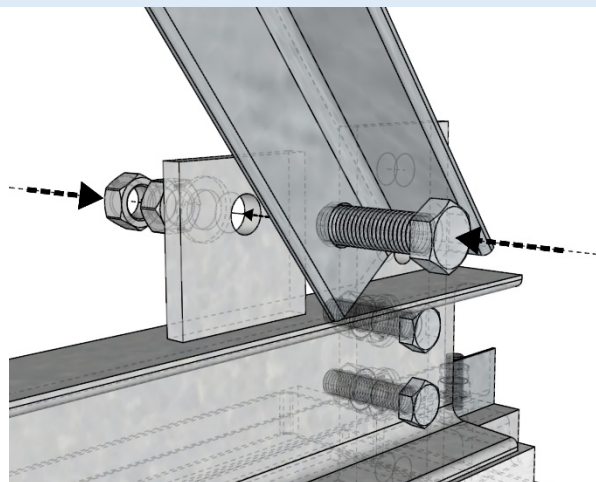
- i** Install 2x bracket for supporting side strut on the pole in the direction of the 2x flanges attached on the horizontal beams; Proper height of the brackets on the pole is depend of side strut support



- i** Add 2x supporting side strut and joint them on the installed bracket on the pole at upper part and on the flanges on the hor.beams at lower part of the side strut

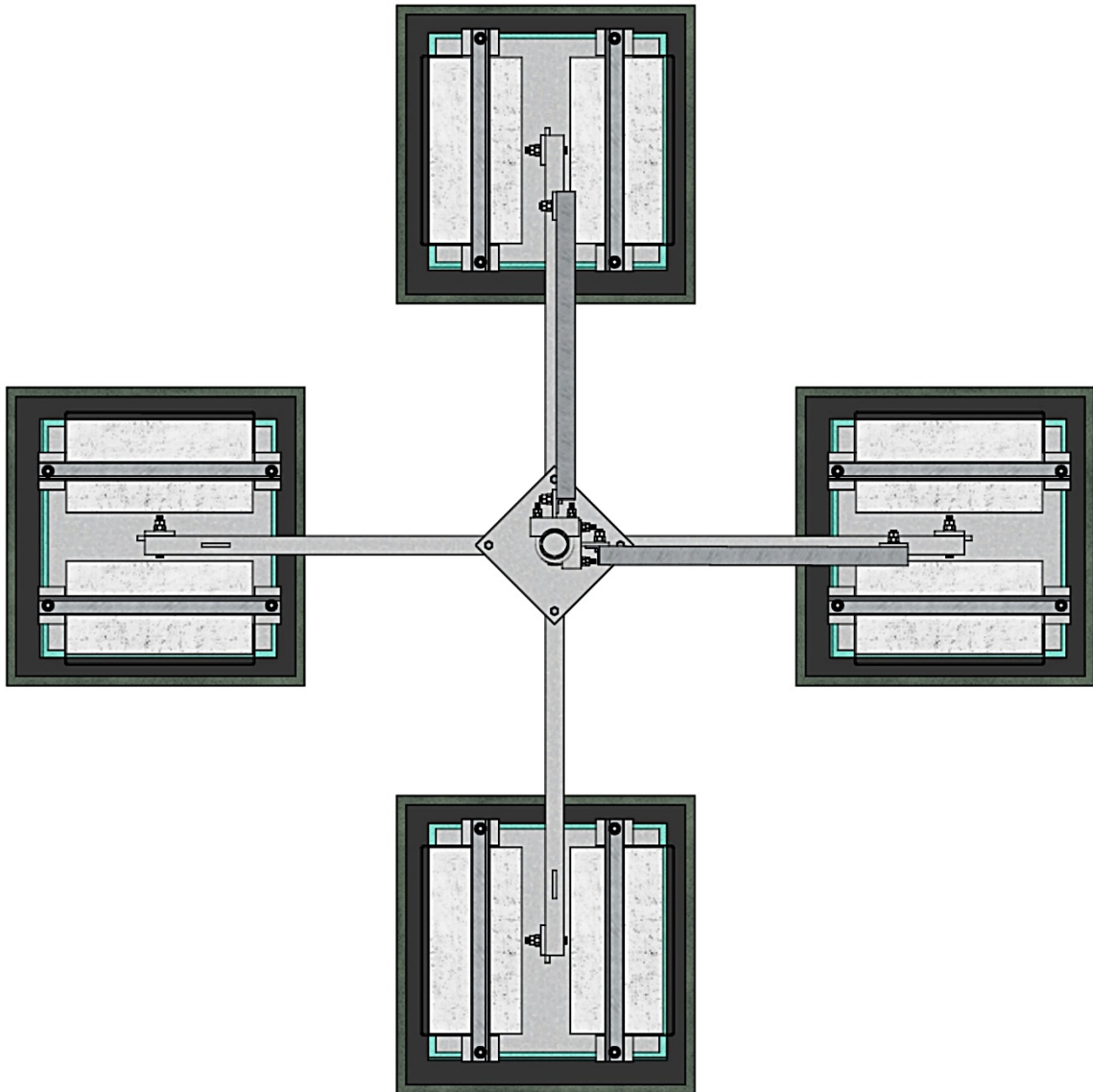


- i** Joint side strut with flanges on the bracket and hor.beam using M16x70mm bolts

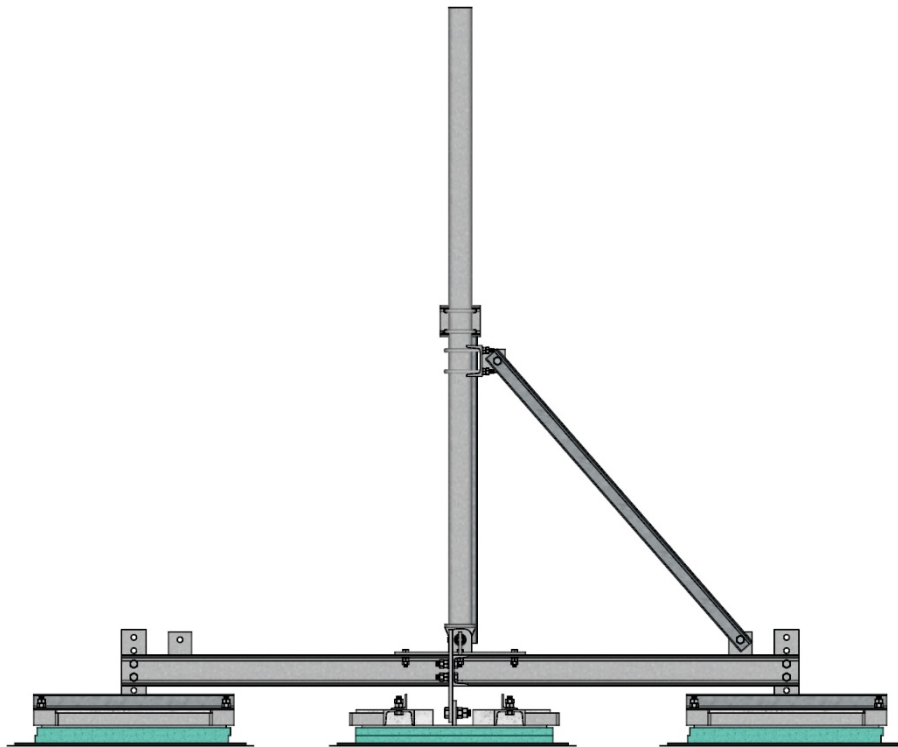


LAYOUT DRAWINGS

i TOP VIEW



i SIDE VIEW



i FRONT VIEW

