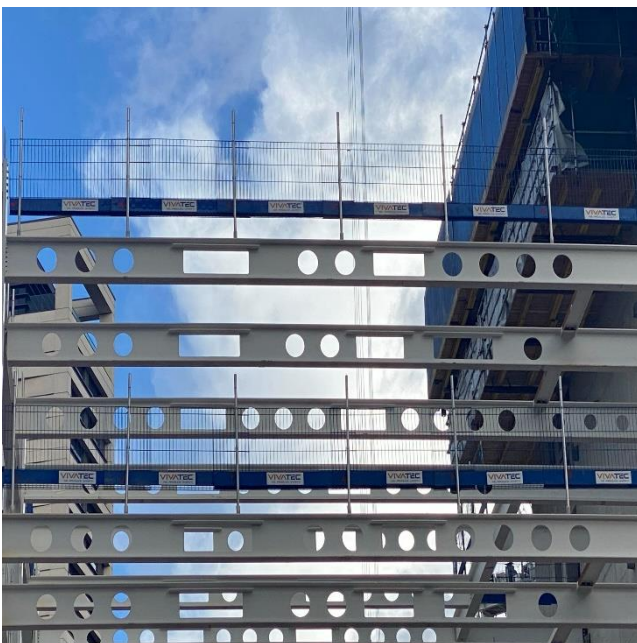
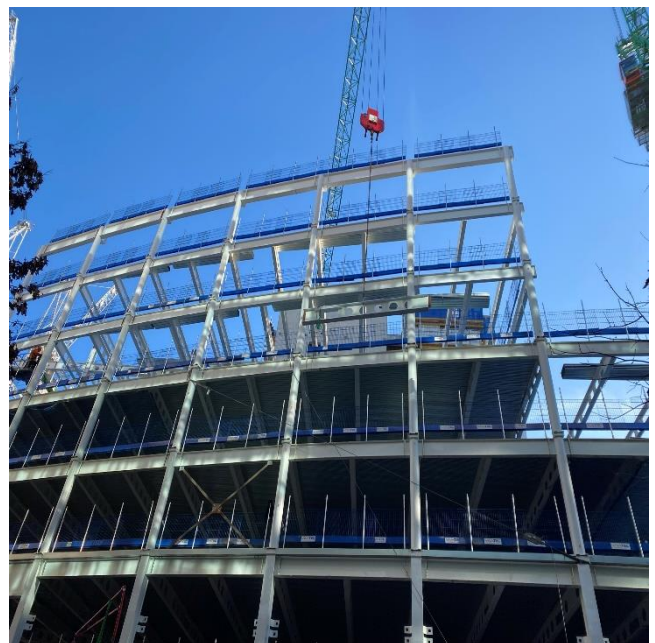
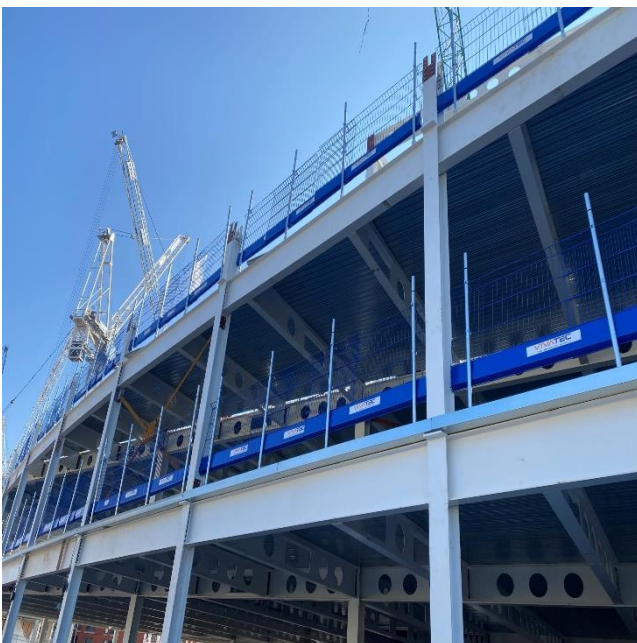
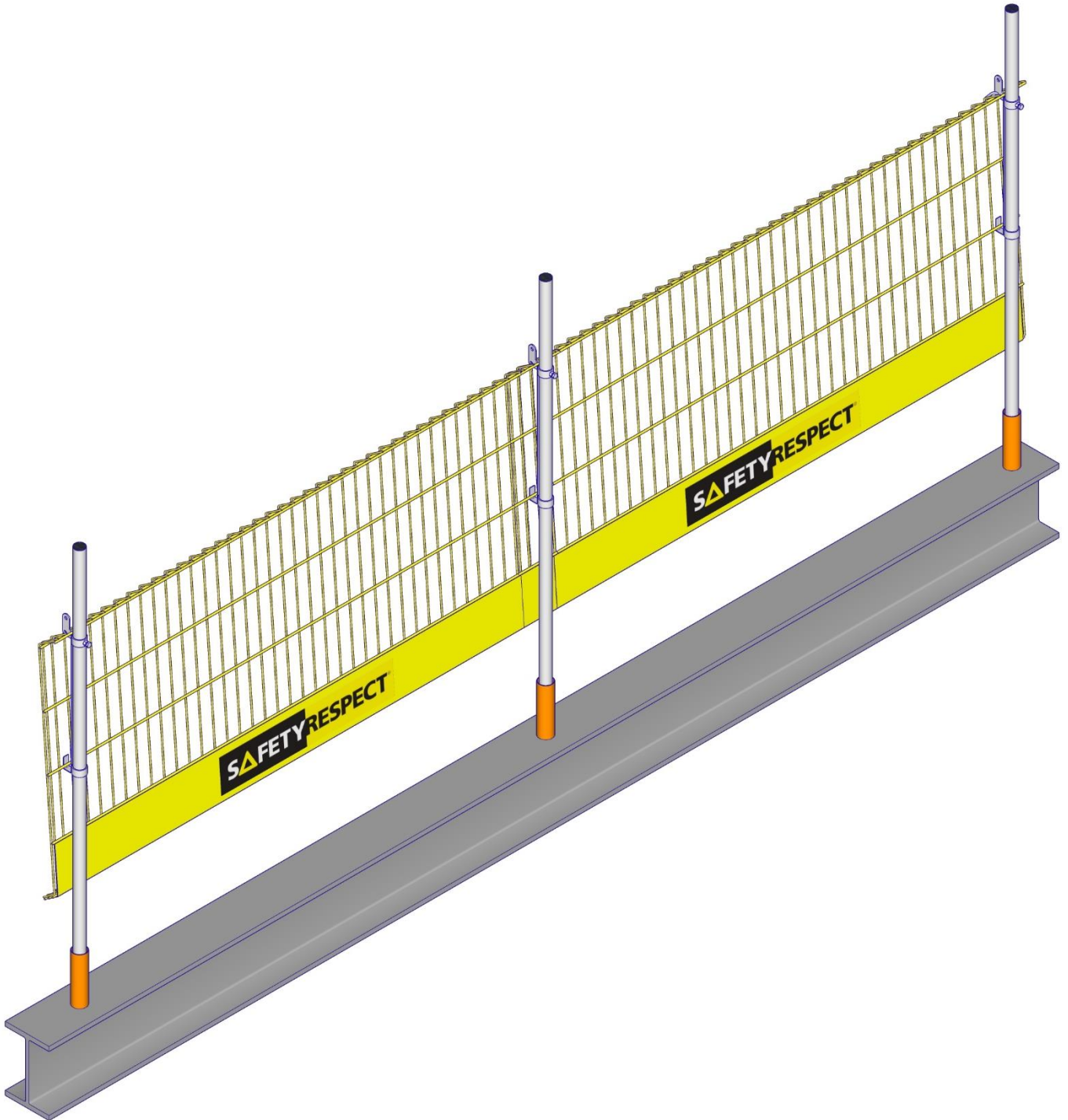


Edge Protection on Steel Beams

User Manual












Weld-On Solution



User Manual

Components






5032000B VT Alu Post 2000



-  L: 2000 mm
-  W: 48 mm
-  H: 48 mm
-  3.3 kg
-  Aluminium



  2,0 x 0,8 x 1,2 m

-  680 kg
-  200 pcs






5031400SF VT Holder SF



-  L: 685 mm
-  W: 57 mm
-  H: 138 mm
-  0.8 kg
-  Steel + Zn



  1,24 x 0,84 x 0,97 m





-  281 kg
-  200 pcs

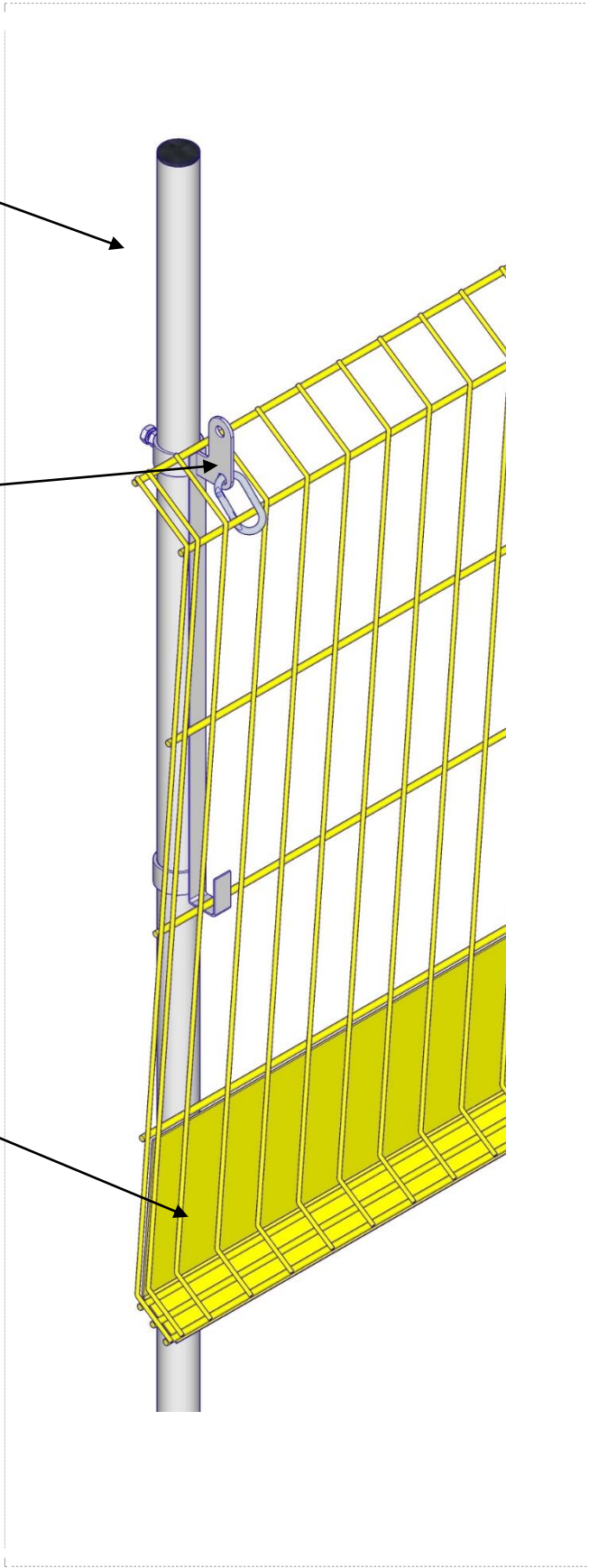
2012611 VT Barrier 2600 x 1180

-  L: 2600 mm
-  W: 146 mm
-  H: 1180 mm
-  18 kg
-  Steel + Zn + powder-coated

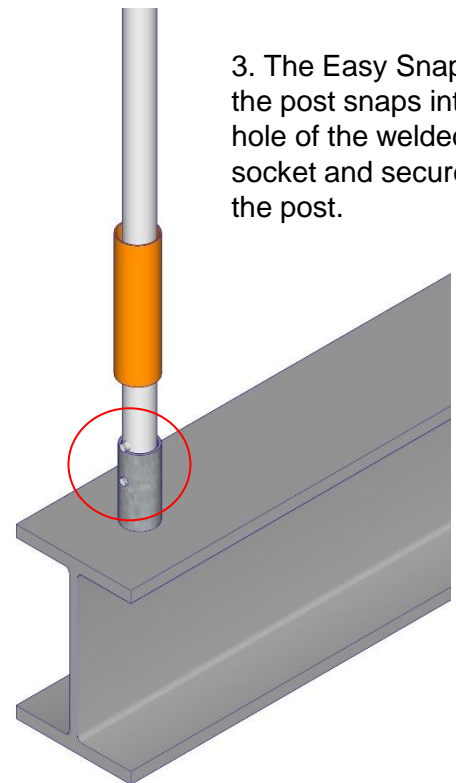
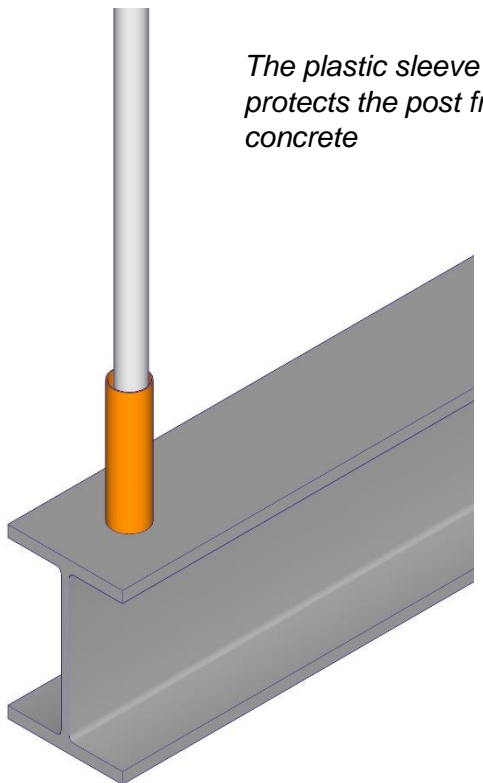
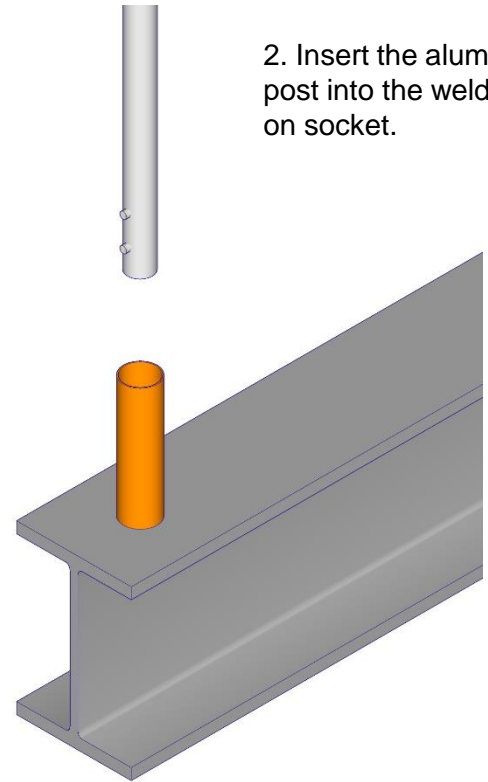
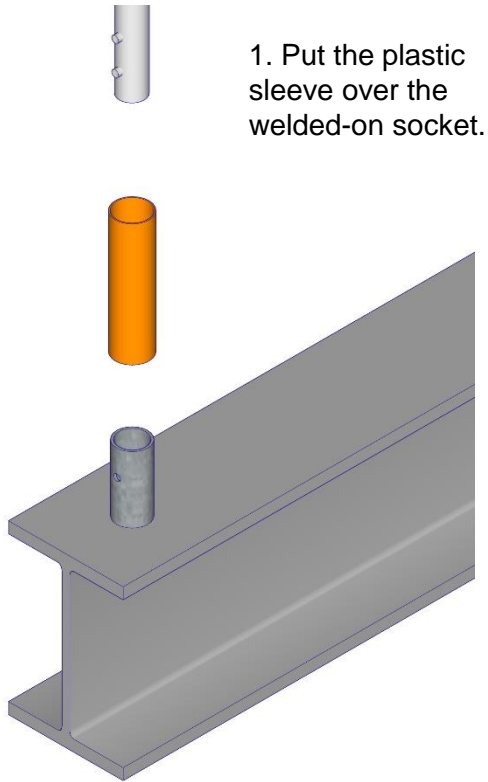
  2,6 x 1,21 x 1,29 m

-  1178 kg
-  60 pcs



Assembly

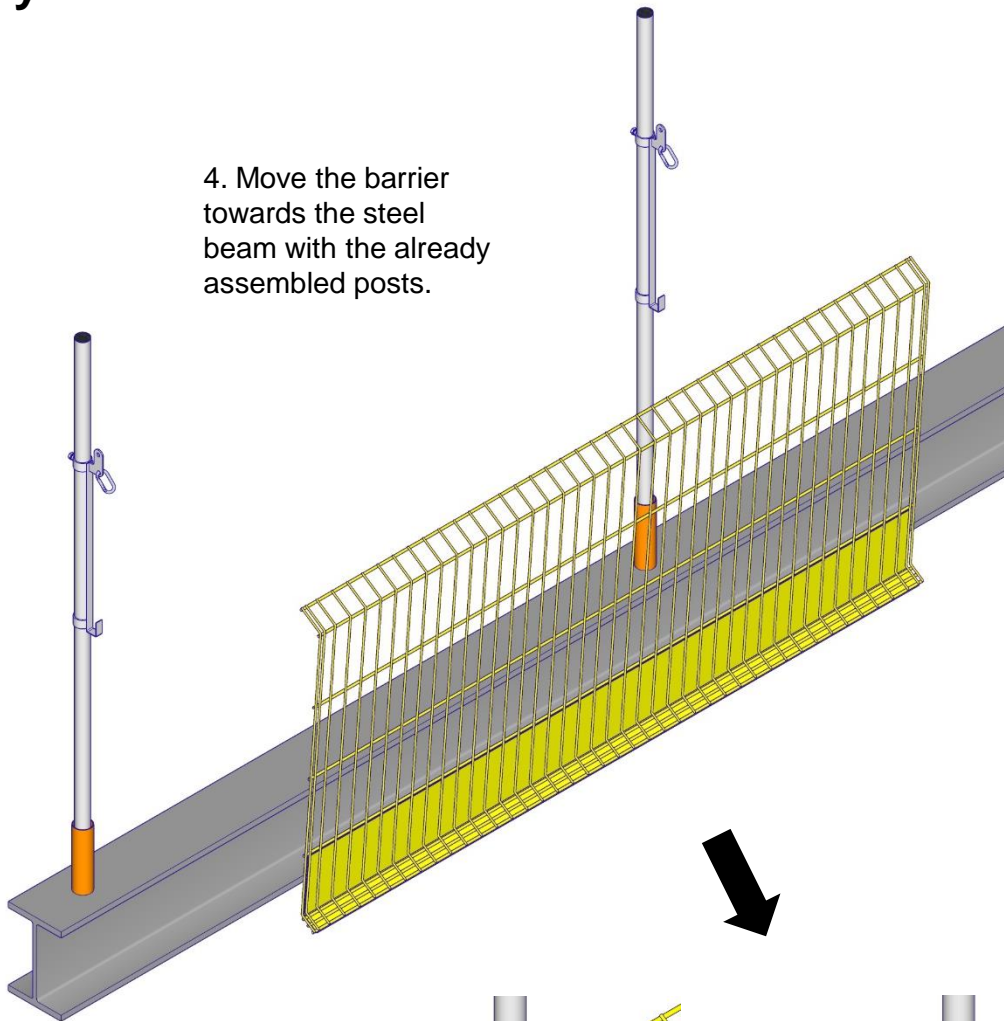


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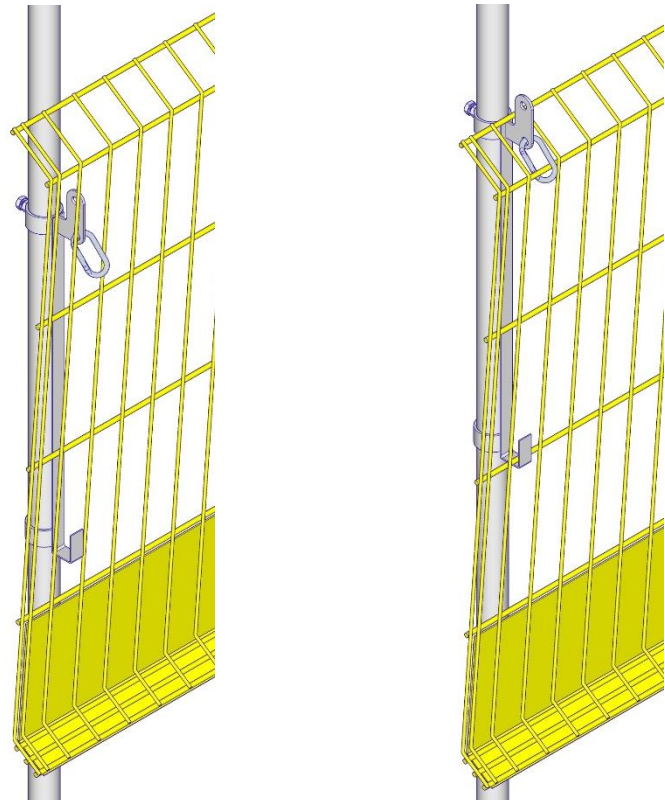
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Assembly

4. Move the barrier towards the steel beam with the already assembled posts.



5. Place the barrier slightly above the two hooks of the holder, then let the barrier slide into the hooks of the holder.

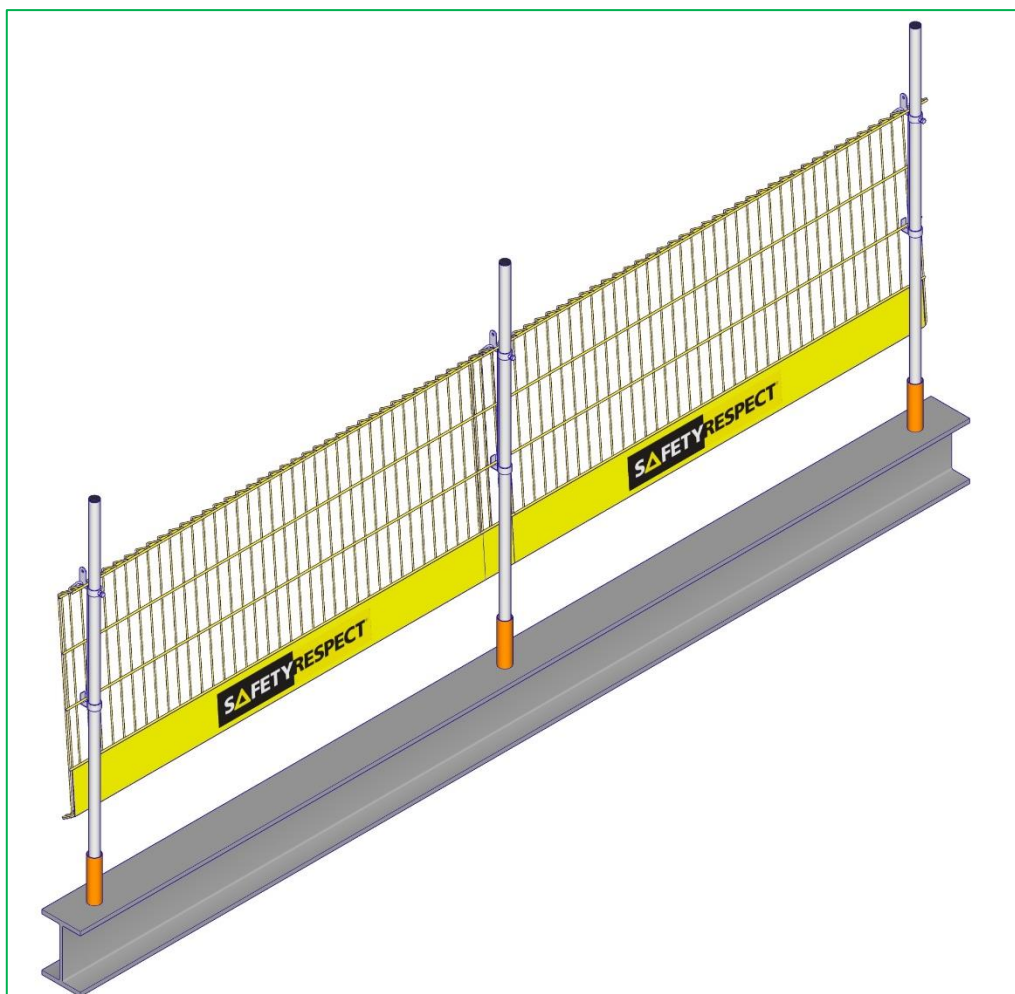
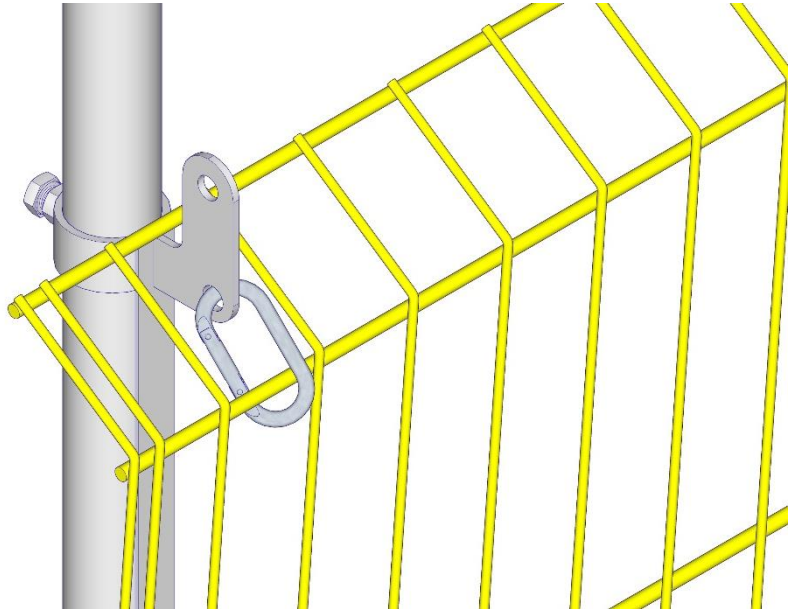


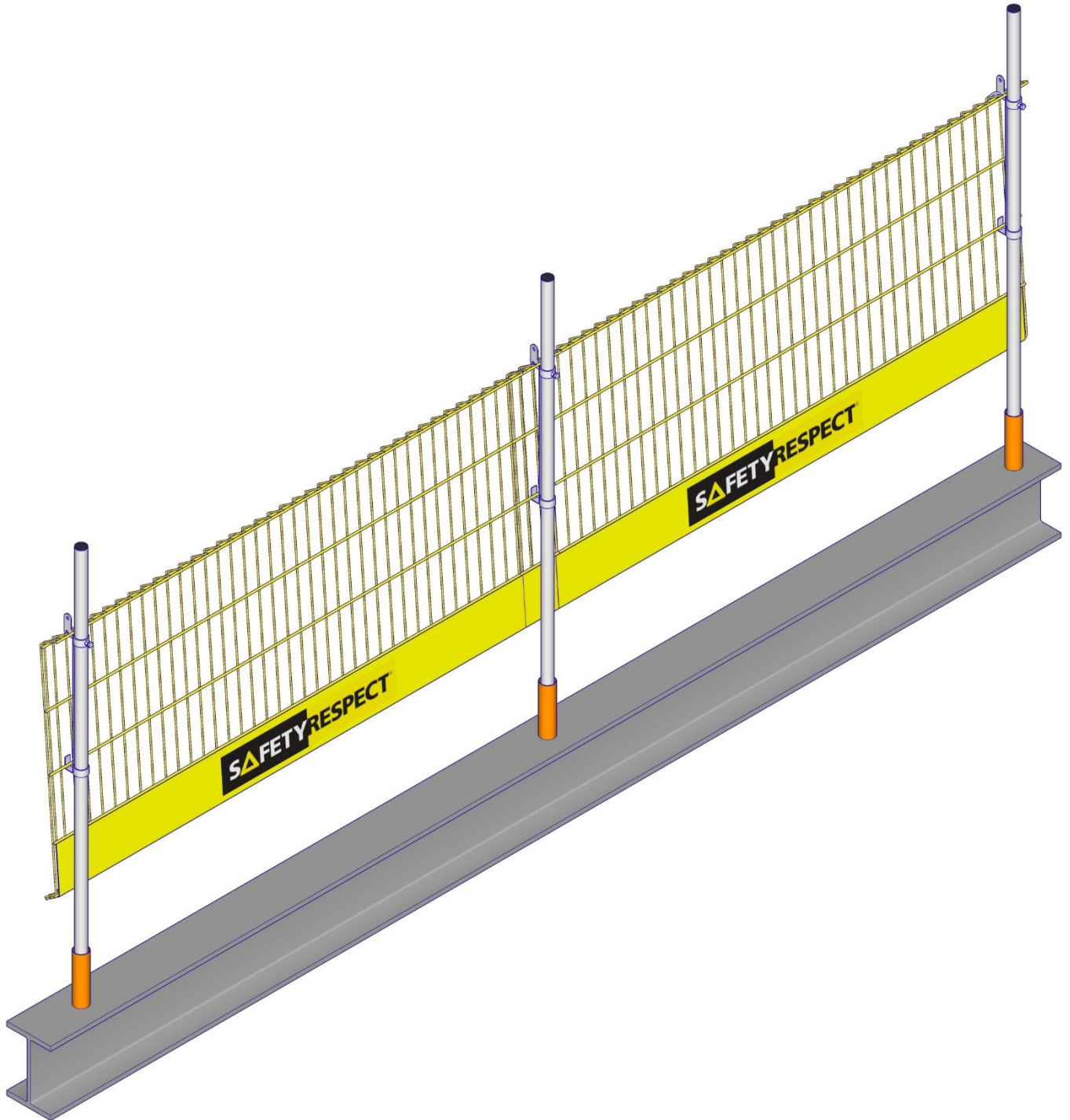
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Assembly

6. Connect the already pre-assembled carabiner with a wire of the barrier.











VT Steelweb solution

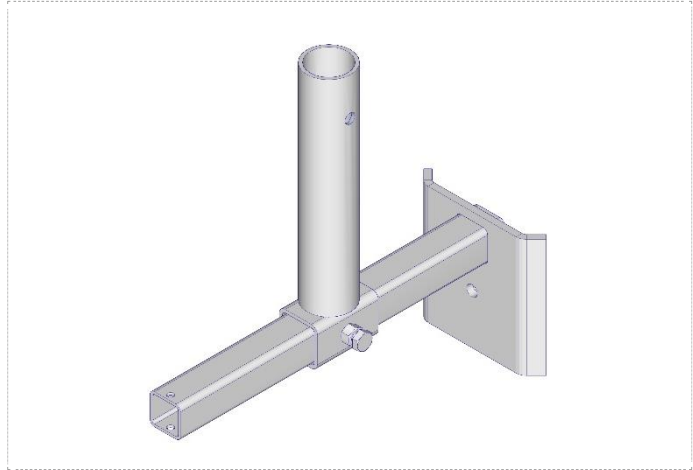
User Manual




ITEM NO 5040010

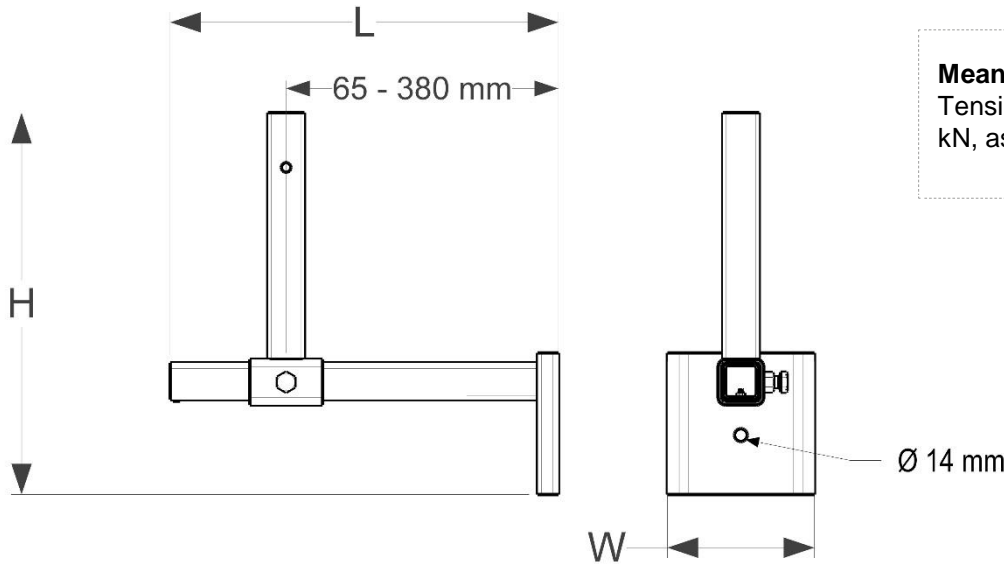
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VT Steelweb

-  L: 425 mm
-  W: 161 mm
-  H: 419 mm
-  4 kg
-  Steel + Zn (hot dip galvanized)
-  EN13374-A

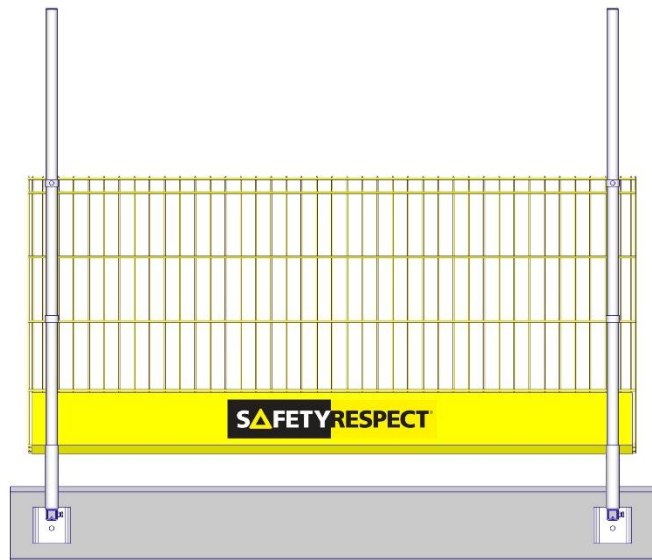


-  1,24 × 0,84 × 0,97 m
-  380 kg
-  75 pcs



Means of Fixation






Tensile Load of the screws min. 10 kN, assembly torque limit min. 60 Nm







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Components






5032000B VT Alu Post 2000


-  L: 2000 mm
-  W: 48 mm
-  H: 48 mm
-  3.3 kg
-  Aluminium






-  2,0 x 0,8 x 1,2 m
-  680 kg
-  200 pcs






5031400SF VT Holder SF


-  L: 685 mm
-  W: 57 mm
-  H: 138 mm
-  0.8 kg
-  Steel + Zn






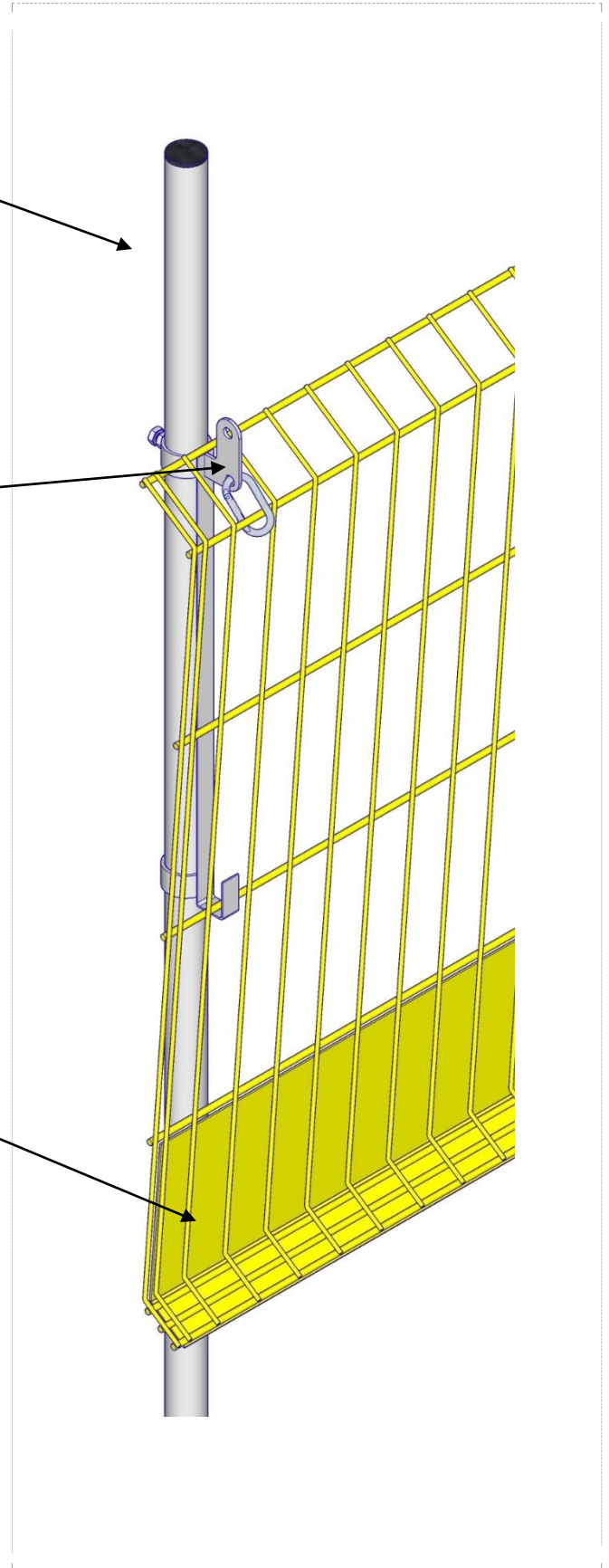
-  1,24 x 0,84 x 0,97 m
-  281 kg
-  200 pcs

2012611 VT Barrier 2600 x 1180

-  L: 2600 mm
-  W: 146 mm
-  H: 1180 mm
-  18 kg
-  Steel + Zn + powder-coated



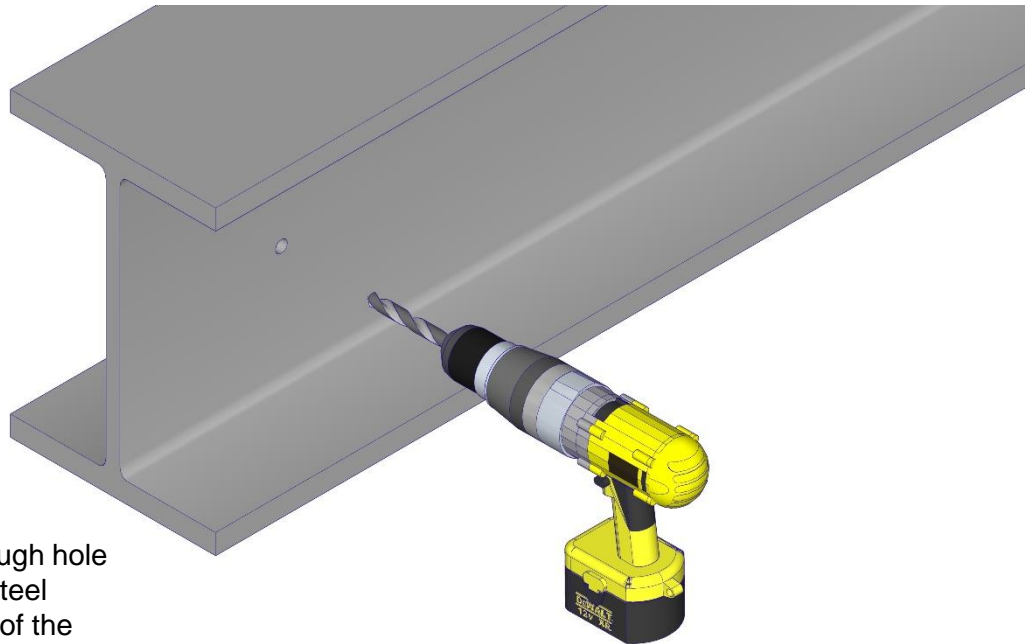
-  2,6 x 1,21 x 1,29 m
-  1178 kg
-  60 pcs



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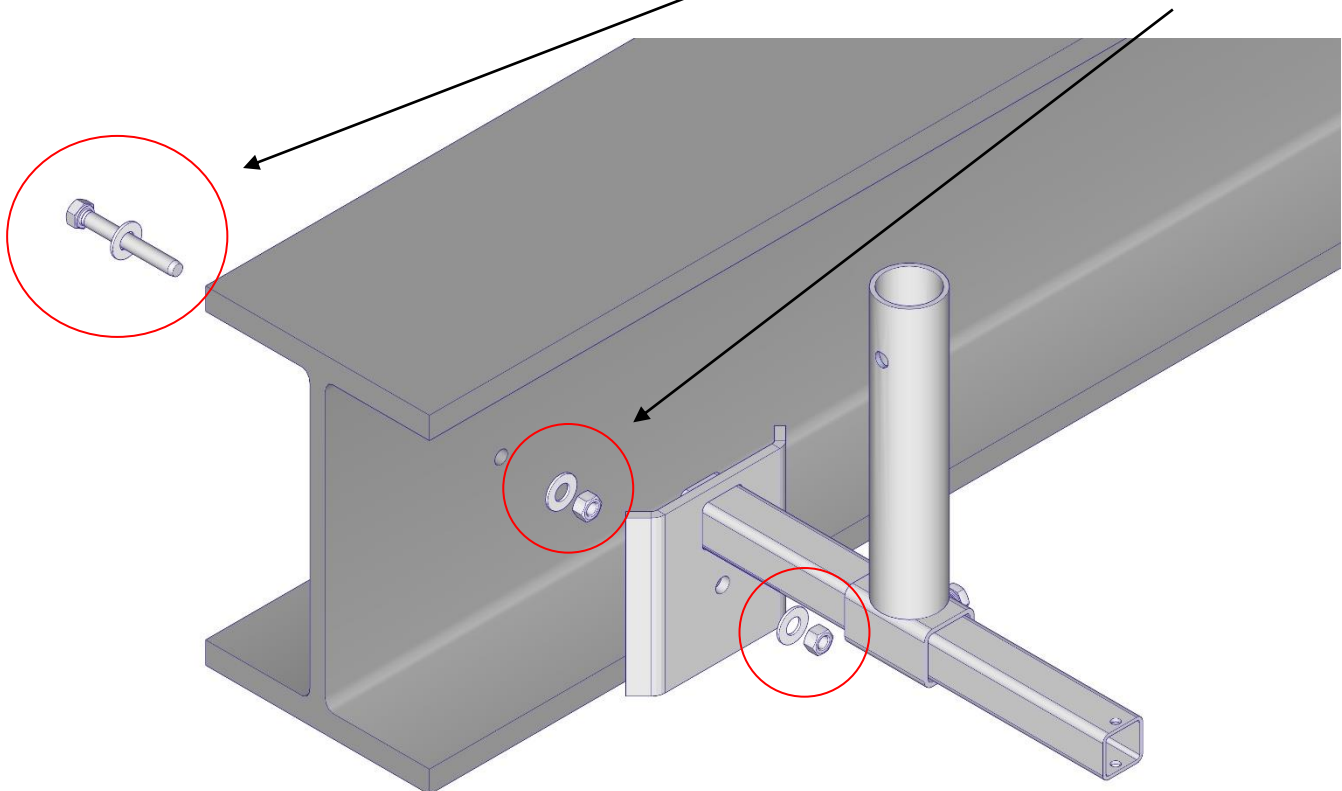
Assembly



1. Drill a through hole through the steel beam → size of the hole depends on the bolt and nut to be used for fastening (recommended is a $\text{Ø}13$ mm hole for an M12x100 bolt, tensile load of the bolts min. 10 kN



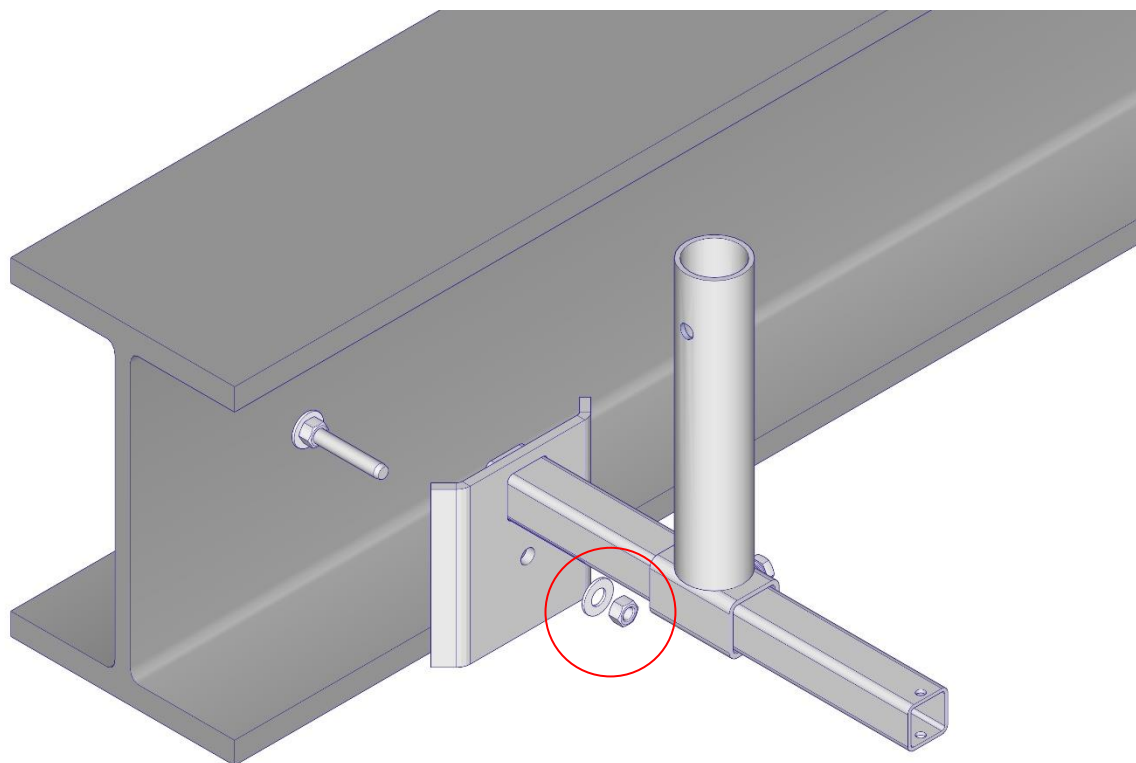
2. Stick the bolt with a washer through the backside of the steel beam and counter with a nut and washer from the front side of the beam



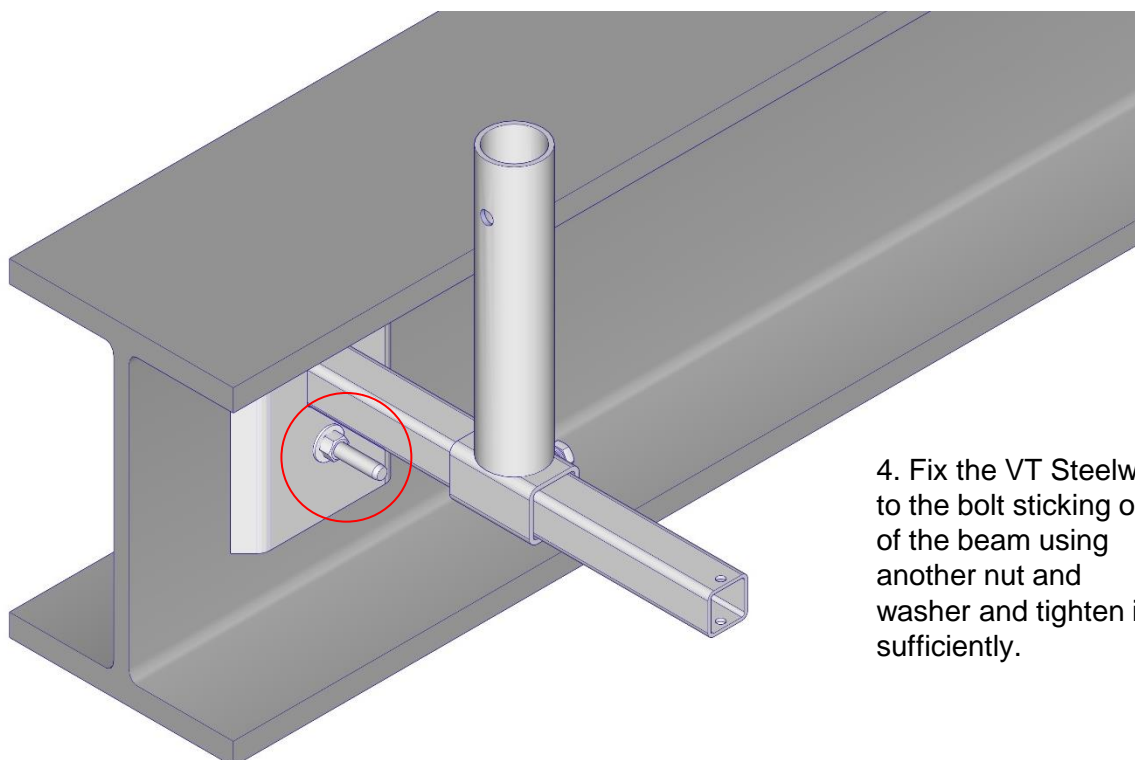
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Assembly



3. Tighten the bolt and nut sufficiently and place the VT Steelweb over the said tightened bolt.



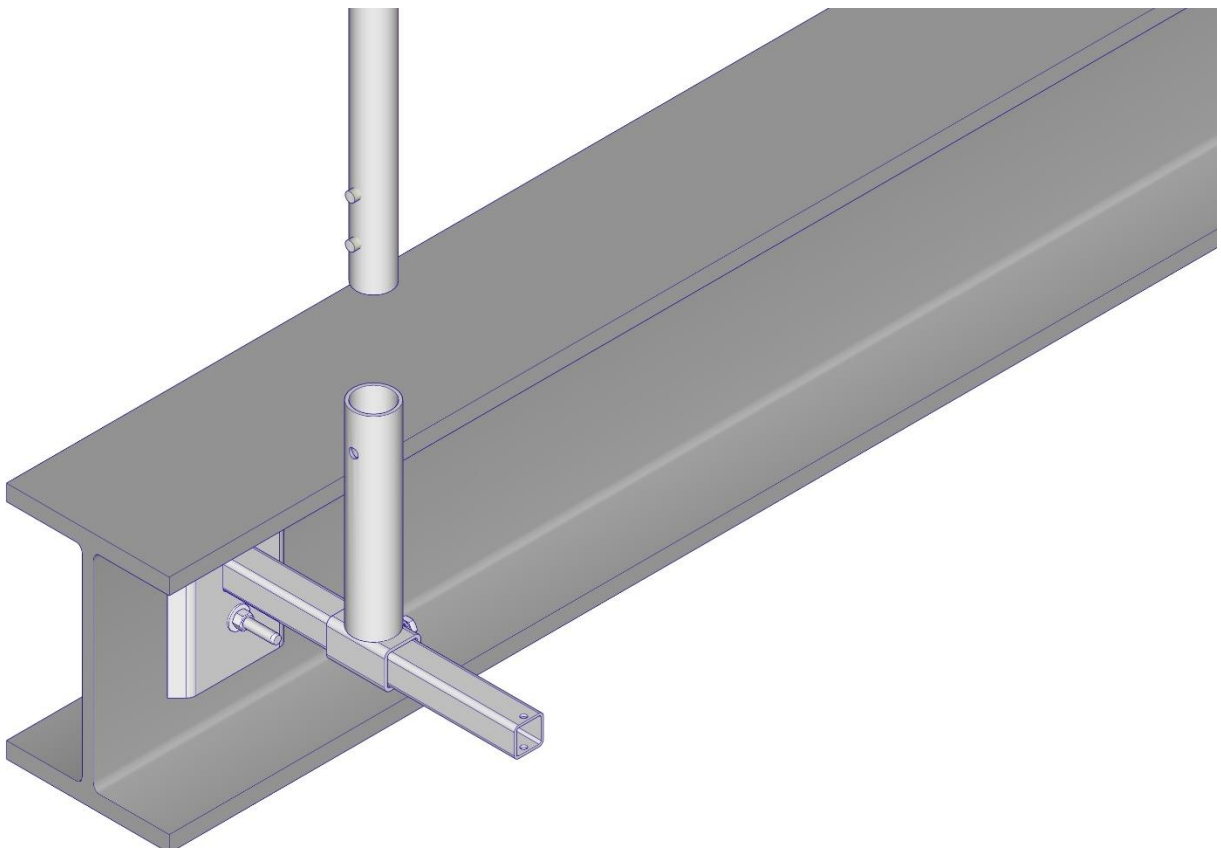
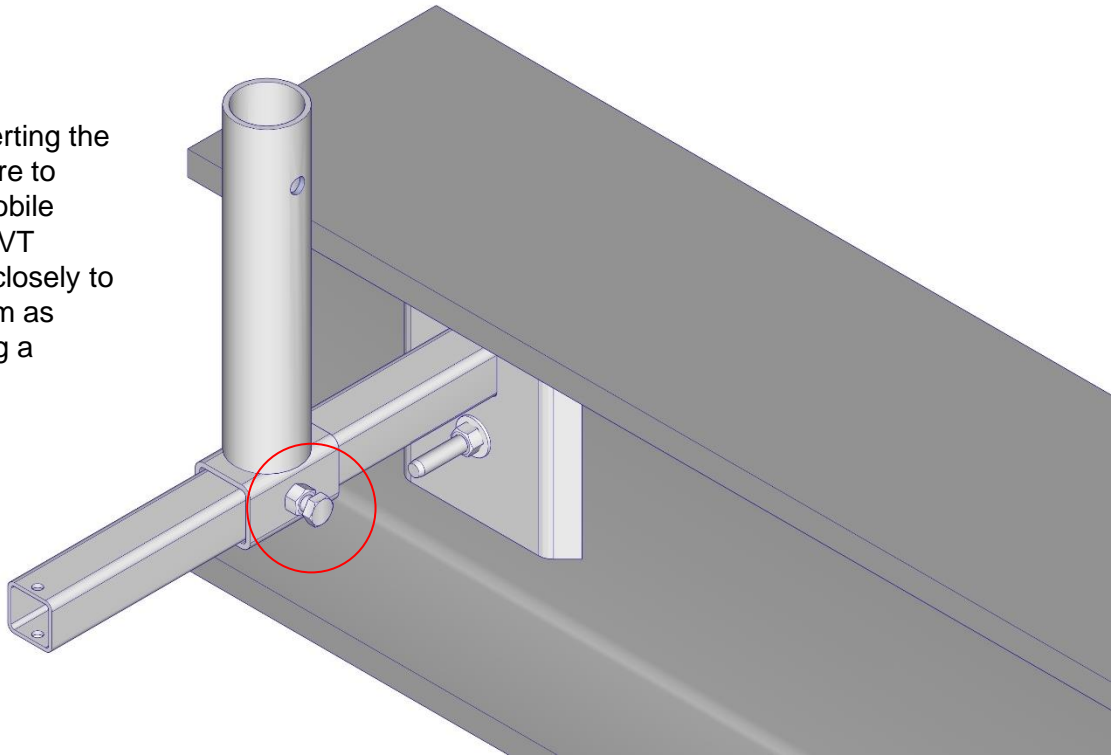
4. Fix the VT Steelweb to the bolt sticking out of the beam using another nut and washer and tighten it sufficiently.

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Assembly

5. Before inserting the post make sure to tighten the mobile runner of the VT Steelweb as closely to the steel beam as possible using a wrench.

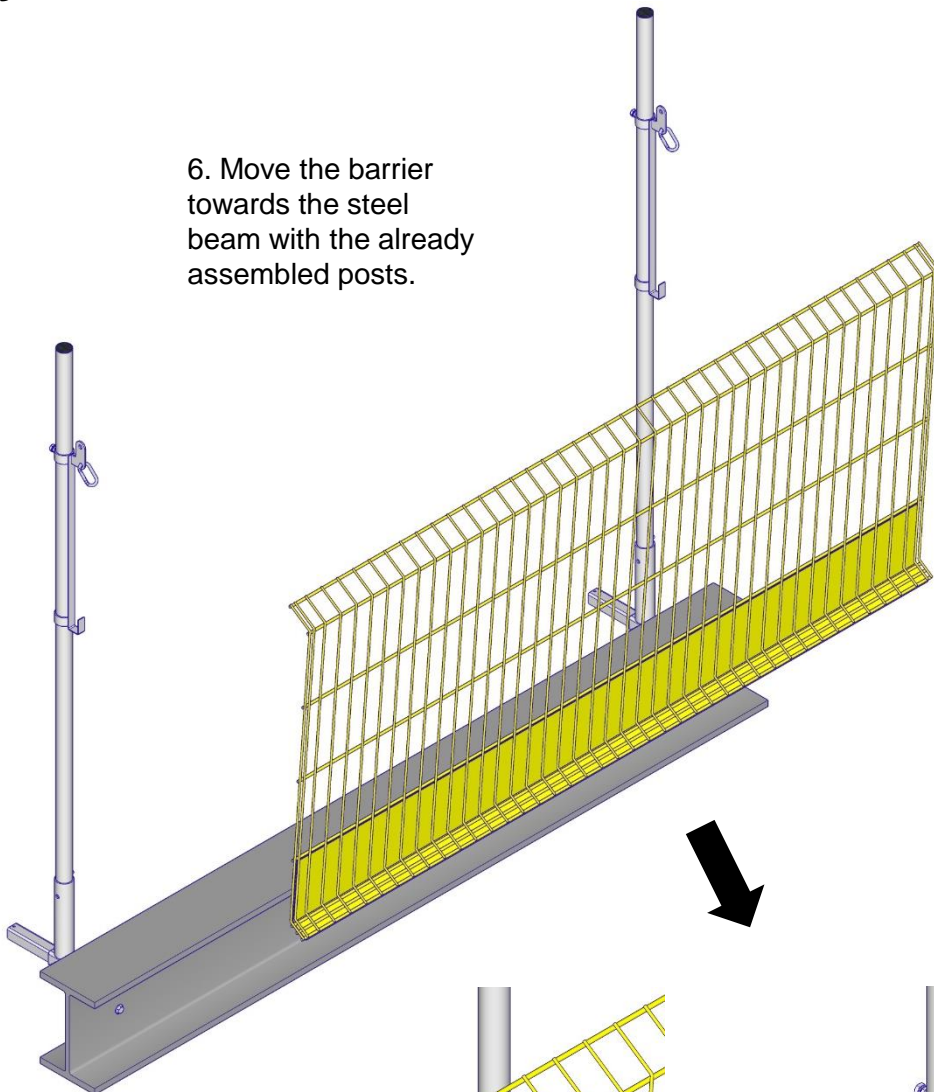


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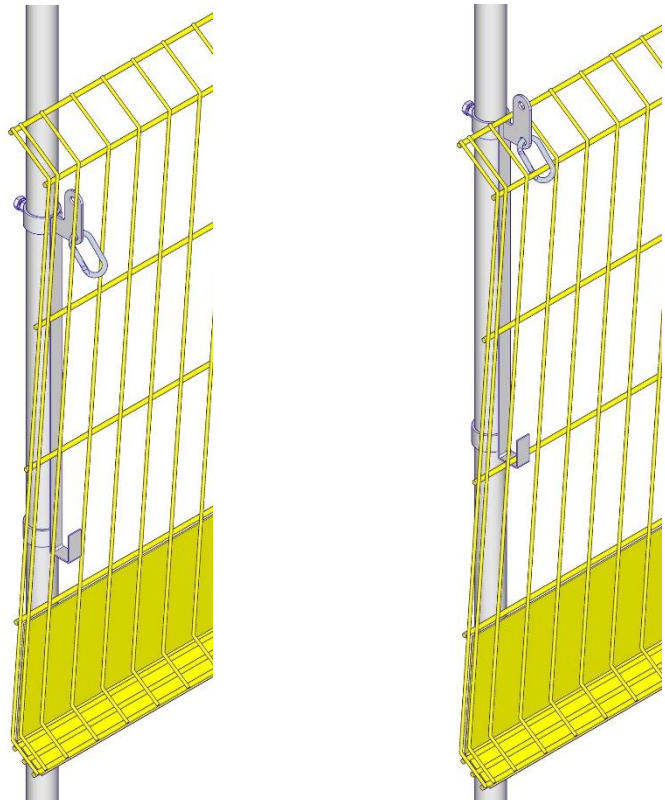
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Assembly

6. Move the barrier towards the steel beam with the already assembled posts.



7. Place the barrier slightly above the two hooks of the holder, then let the barrier slide into the hooks of the holder.

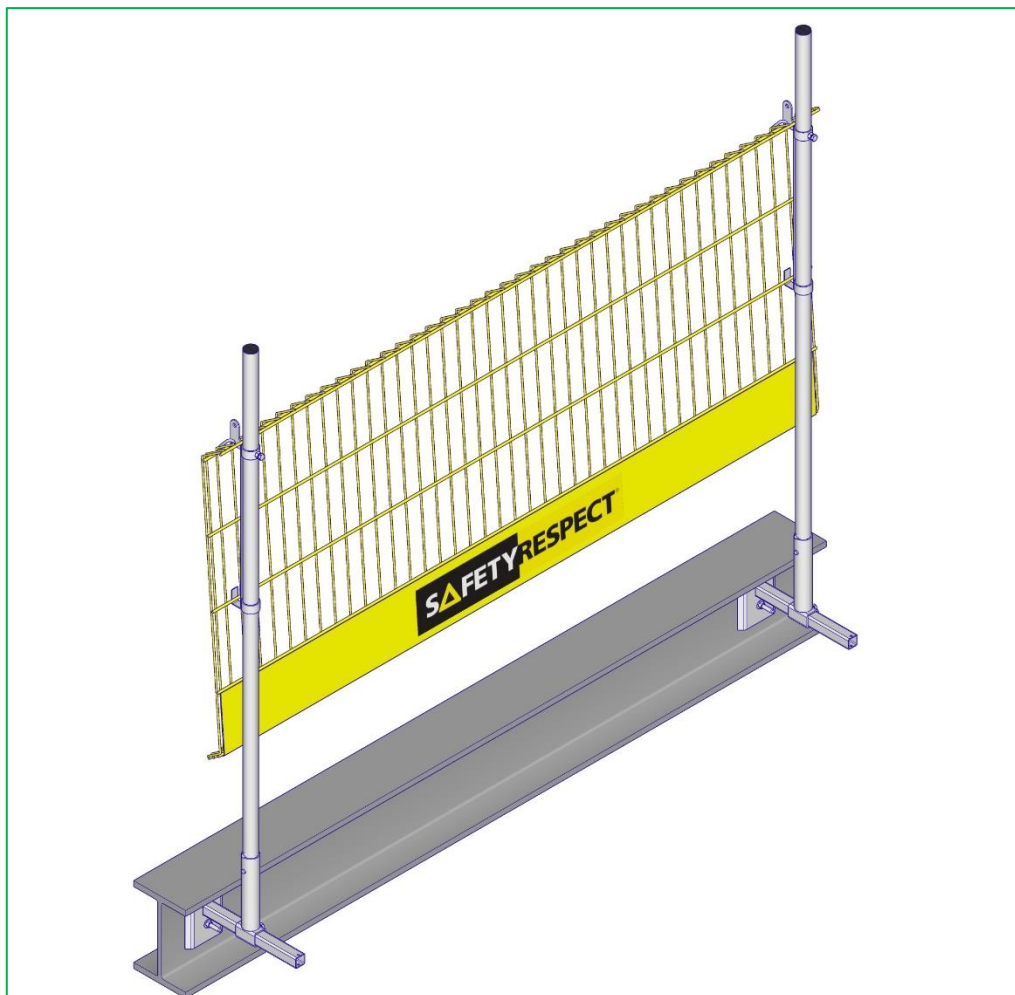
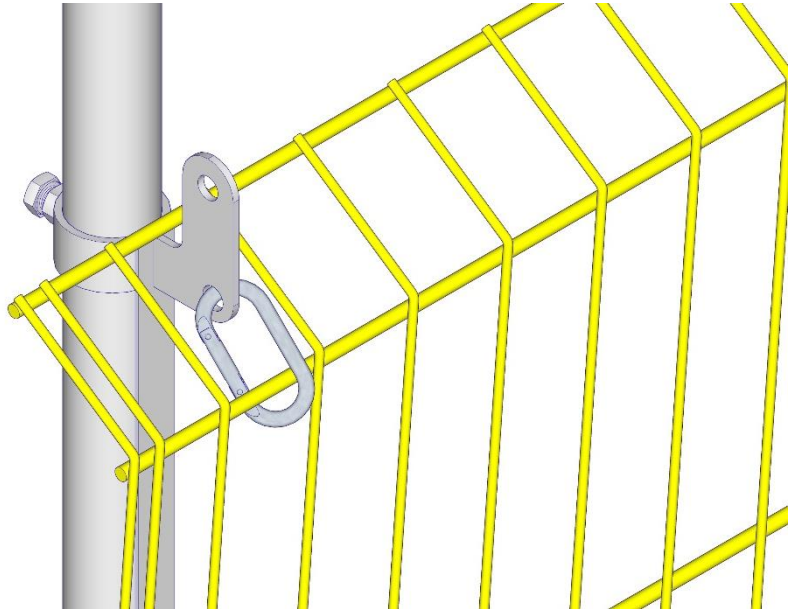


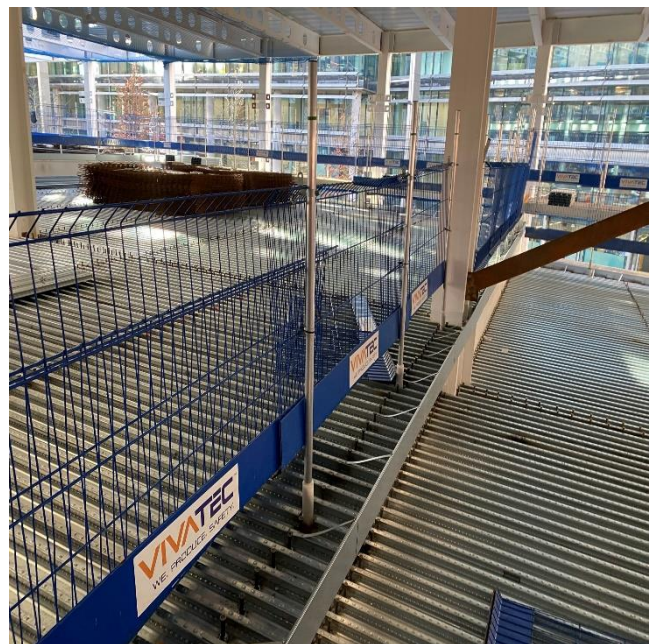
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Assembly

6. Connect the already pre-assembled carabiner with a wire of the barrier.





SafetyRespect UK Limited

2 Hope Street
Leigh, Gt. Manchester
WN7 1AJ
United Kingdom

+49 (0) 1942 387 200
infouk@safetyrespect.co.uk
www.safetyrespect.co.uk