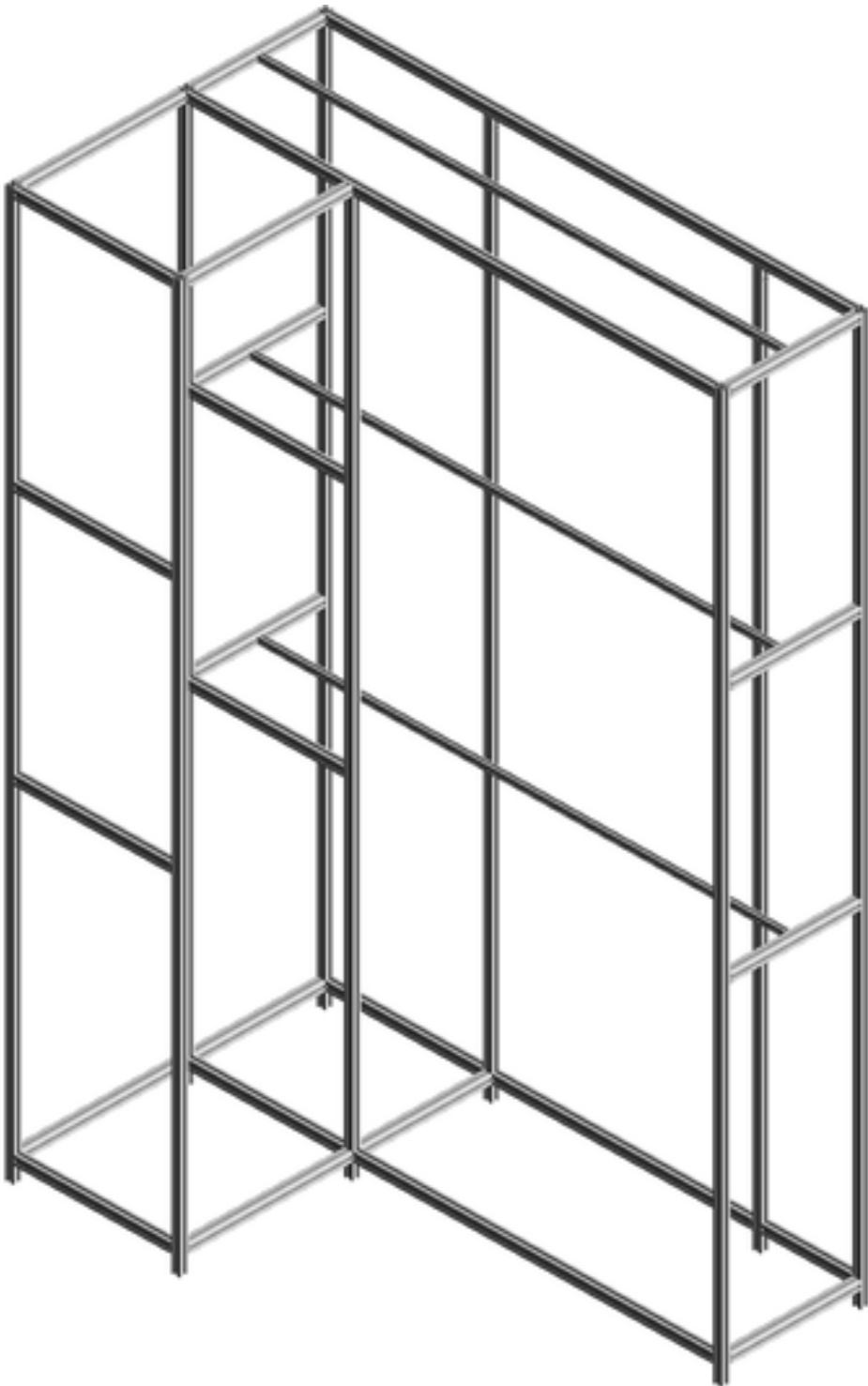


Design Title : backup.\$\$\$\$.scene
Revision Level :
Approved by :
Designer :
Company :
Address :
E-Mail :
Phone :
Date : 2025-06-26



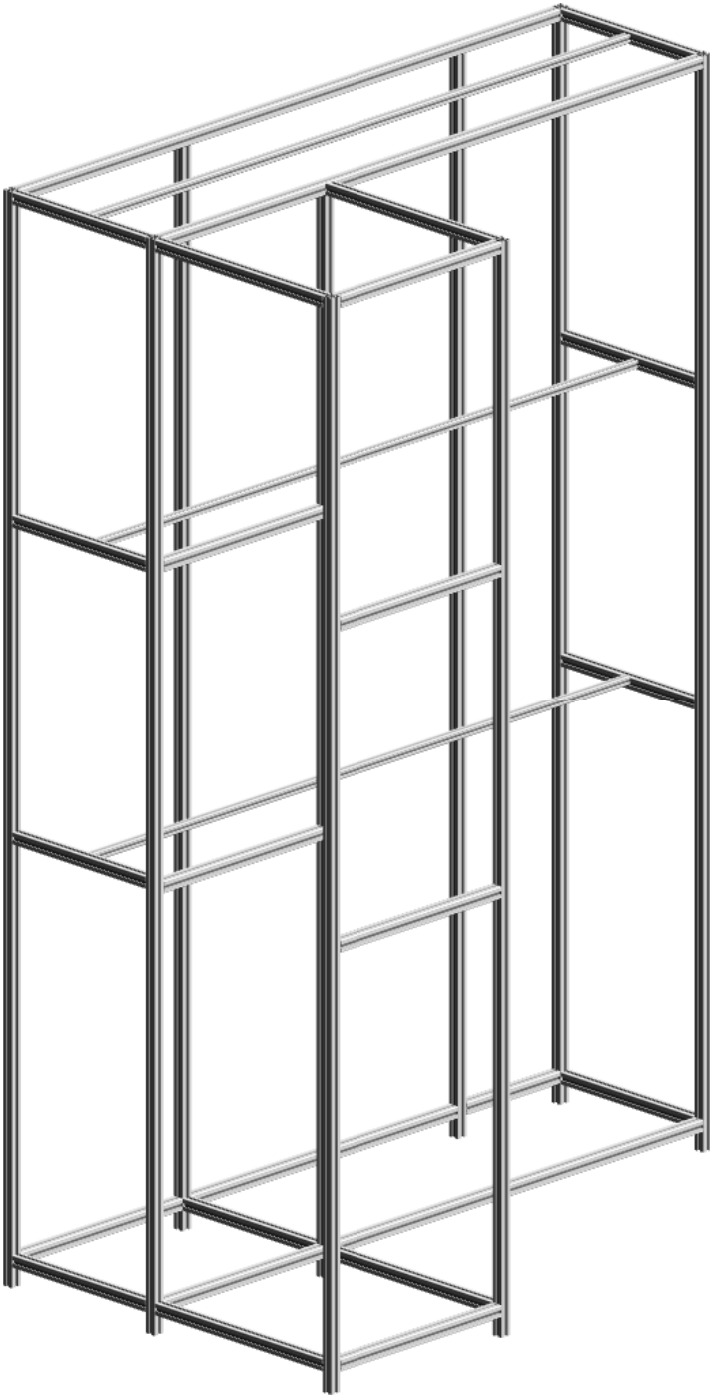
Bill of materials (Number of kits: 1)

Pos	Article-No	Description	Units	Qty
1	1.10.020020.43LP-AA4A00/1740	Profile 20x20, 4H, light, plain	MM	1
2	1.10.020020.43LP-AA4AA4/1740	Profile 20x20, 4H, light, plain	MM	2
3	1.11.030030.43LP-AA4AA4/300	Profile 30x30, 4F, light, plain	MM	1
4	1.11.030030.43LP-A00AA4/540	Profile 30x30, 4F, light, plain	MM	1
5	1.11.030030.43LP-AA4AA4/860	Profile 30x30, 4F, light, plain	MM	1
6	1.11.030030.43LP-AA4AA4/1190	Profile 30x30, 4F, light, plain	MM	1
7	1.11.030030.43LP-A00A00/2620	Profile 30x30, 4F, light, plain	MM	1
8	1.11.030030.43LP-AA4AA4/1740	Profile 30x30, 4F, light, plain	MM	2
9	1.11.030030.43LP-A00AA4/2620	Profile 30x30, 4F, light, plain	MM	2
10	1.11.030030.43LP-AA4AA4/540	Profile 30x30, 4F, light, plain	MM	3
11	1.11.030030.43LP-A00A00/2650	Profile 30x30, 4F, light, plain	MM	6
12	1.11.030030.43LP-AA4AA4/520	Profile 30x30, 4F, light, plain	MM	8
13	1.11.030030.43LP-AA4AA4/430	Profile 30x30, 4F, light, plain	MM	9
14	1.20.2F0	Connector, universal	EA	5
15	1.21.3F0	Connector, universal	EA	53

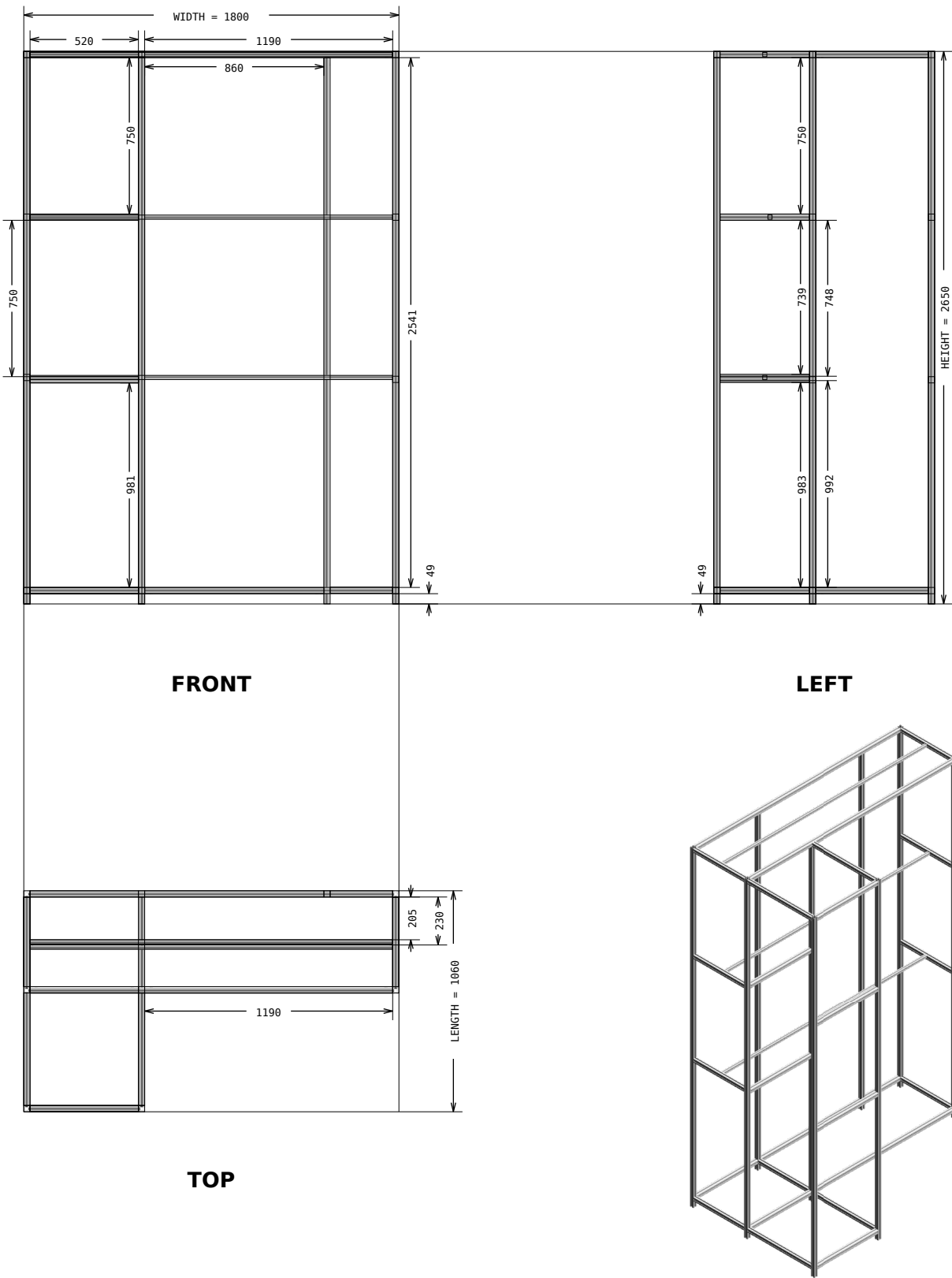
Total Weight:

39.68 kg (87.47 lbs)

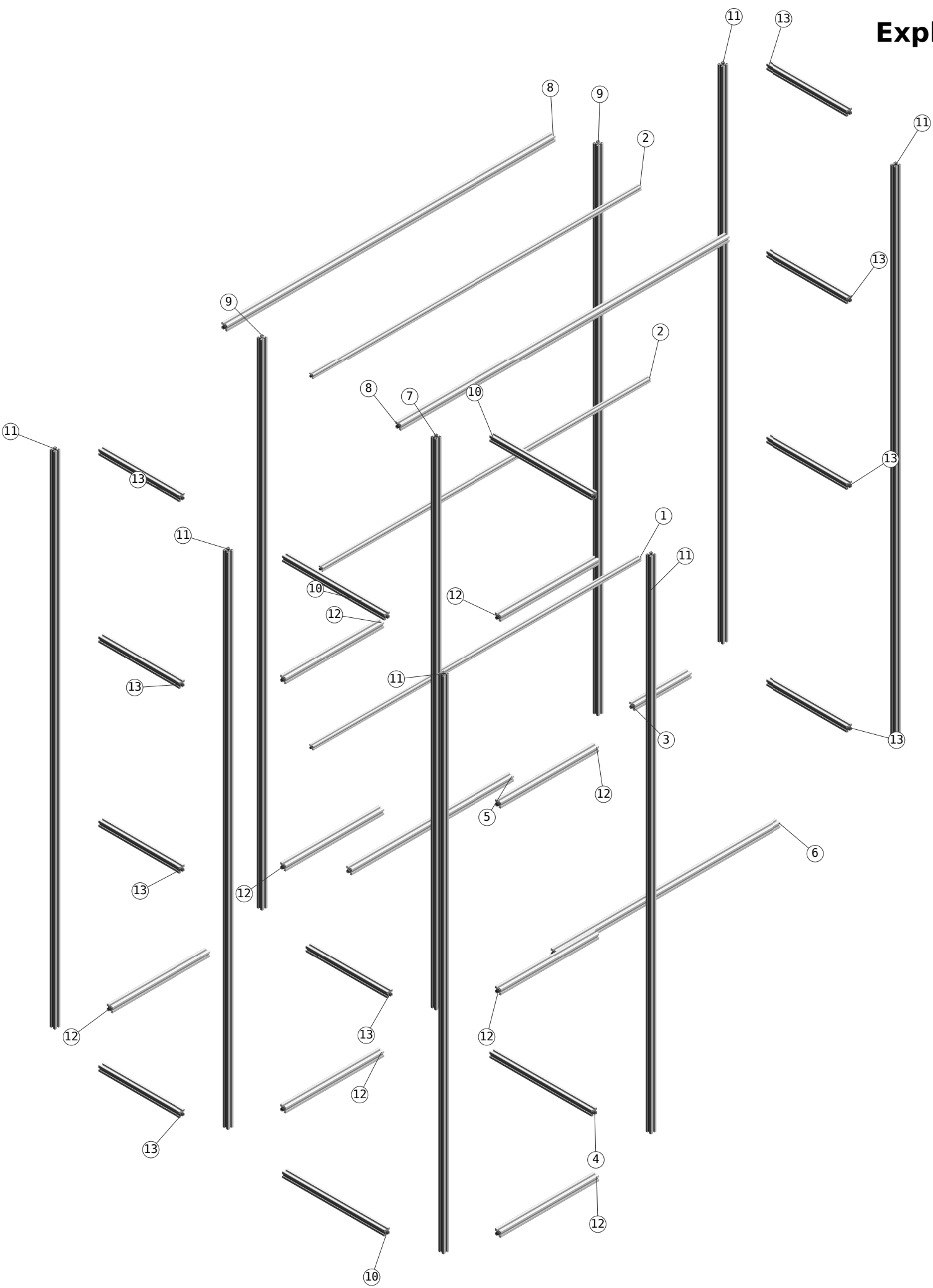
Isometric view
Some accessories may not be shown

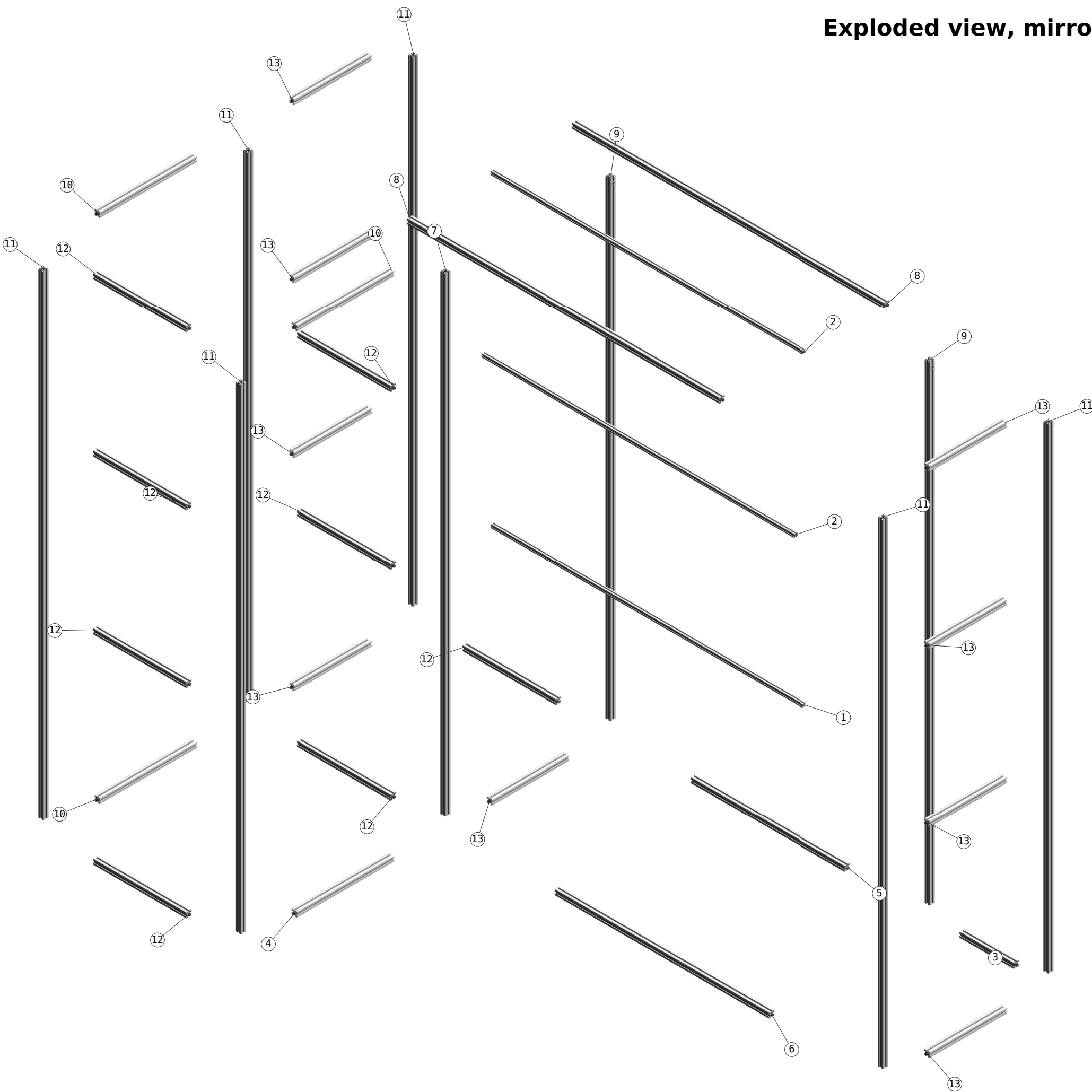


Multiview



Exploded view





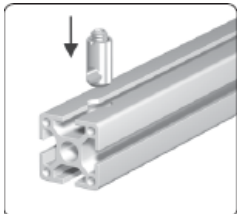
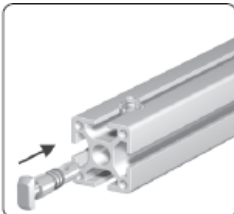
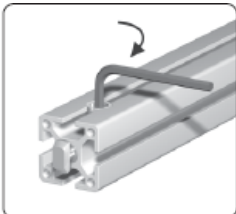
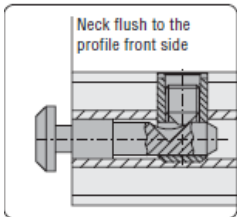
Assembly List

Pos	Article-No	Description	Related parts	Qty
1	1.10.020020.43LP-AA4AA00/1740	Profile 20x20, 4H, light, plain	1.20.2F0, Connector, universal	1
2	1.10.020020.43LP-AA4AA4/1740	Profile 20x20, 4H, light, plain	1.20.2F0, Connector, universal	4
3	1.11.030030.43LP-AA4AA4/300	Profile 30x30, 4F, light, plain	1.21.3F0, Connector, universal	2
4	1.11.030030.43LP-A00AA4/540	Profile 30x30, 4F, light, plain	1.21.3F0, Connector, universal	1
5	1.11.030030.43LP-AA4AA4/860	Profile 30x30, 4F, light, plain	1.21.3F0, Connector, universal	2
6	1.11.030030.43LP-AA4AA4/1190	Profile 30x30, 4F, light, plain	1.21.3F0, Connector, universal	2
8	1.11.030030.43LP-AA4AA4/1740	Profile 30x30, 4F, light, plain	1.21.3F0, Connector, universal	4
9	1.11.030030.43LP-A00AA4/2620	Profile 30x30, 4F, light, plain	1.21.3F0, Connector, universal	2
10	1.11.030030.43LP-AA4AA4/540	Profile 30x30, 4F, light, plain	1.21.3F0, Connector, universal	6
12	1.11.030030.43LP-AA4AA4/520	Profile 30x30, 4F, light, plain	1.21.3F0, Connector, universal	16
13	1.11.030030.43LP-AA4AA4/430	Profile 30x30, 4F, light, plain	1.21.3F0, Connector, universal	18

Suggested profile cuts (incl. kerf: 3.5 mm)

Article-No	Cuts	Waste (mm)
1.10.020020.43LP	① ② ② 1740.0 1740.0 1740.0	769.5 mm
1.11.030030.43LP	⑩ ⑪ ⑪ 540.0 2650.0 2650.0 ⑩ ⑪ ⑪ 540.0 2650.0 2650.0 ④ ⑪ ⑪ 540.0 2650.0 2650.0 ⑩ ⑦ ⑨ 540.0 2620.0 2620.0 ⑬ ⑥ ⑧ ⑨ 430.0 1190.0 1740.0 2620.0 ⑫ ⑫ ⑫ ⑫ ⑫ ⑫ ⑤ ⑧ 520.0 520.0 520.0 520.0 520.0 520.0 860.0 1740.0 ③ ⑬ ⑬ ⑬ ⑬ ⑬ ⑬ ⑬ ⑬ ⑫ ⑫ 300.0 430.0 430.0 430.0 430.0 430.0 430.0 430.0 430.0 520.0 520.0	149.5 mm 149.5 mm 149.5 mm 209.5 mm 6.0 mm 252.0 mm 1181.5 mm

Assembly hints

CONNECTOR	1.20.2F0	Connector, universal	
	1.21.3F0	Connector, universal	
 Insert the cross bushing  Push in the anchor  Pretension the anchor  Neck flush to the profile front side Comments For the optimal assembly of the profiles the connector is to be installed in such a way that the neck is flush to the profile front side <td> Most MayTec connectors follow these assembly steps. Tightening torque is: 5-15 Nm for 20mm profiles, 30 Nm for 30mm group, 35 Nm for 40mm and larger profiles. </td>		Most MayTec connectors follow these assembly steps. Tightening torque is: 5-15 Nm for 20mm profiles, 30 Nm for 30mm group, 35 Nm for 40mm and larger profiles.	