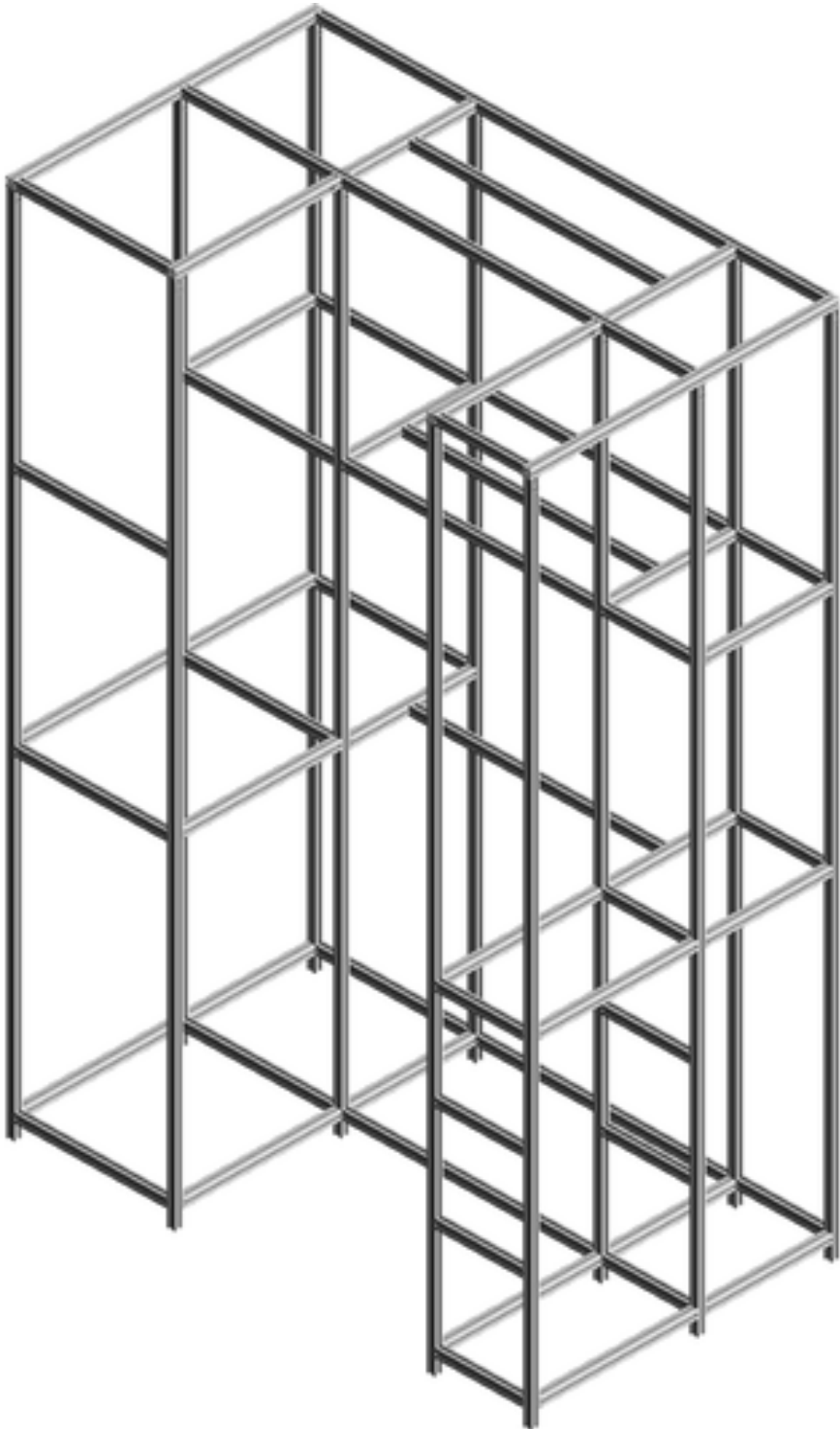


Design Title : 0222.scene
Revision Level :
Approved by :
Designer :
Company :
Address :
E-Mail :
Phone :
Date : 2025-03-06

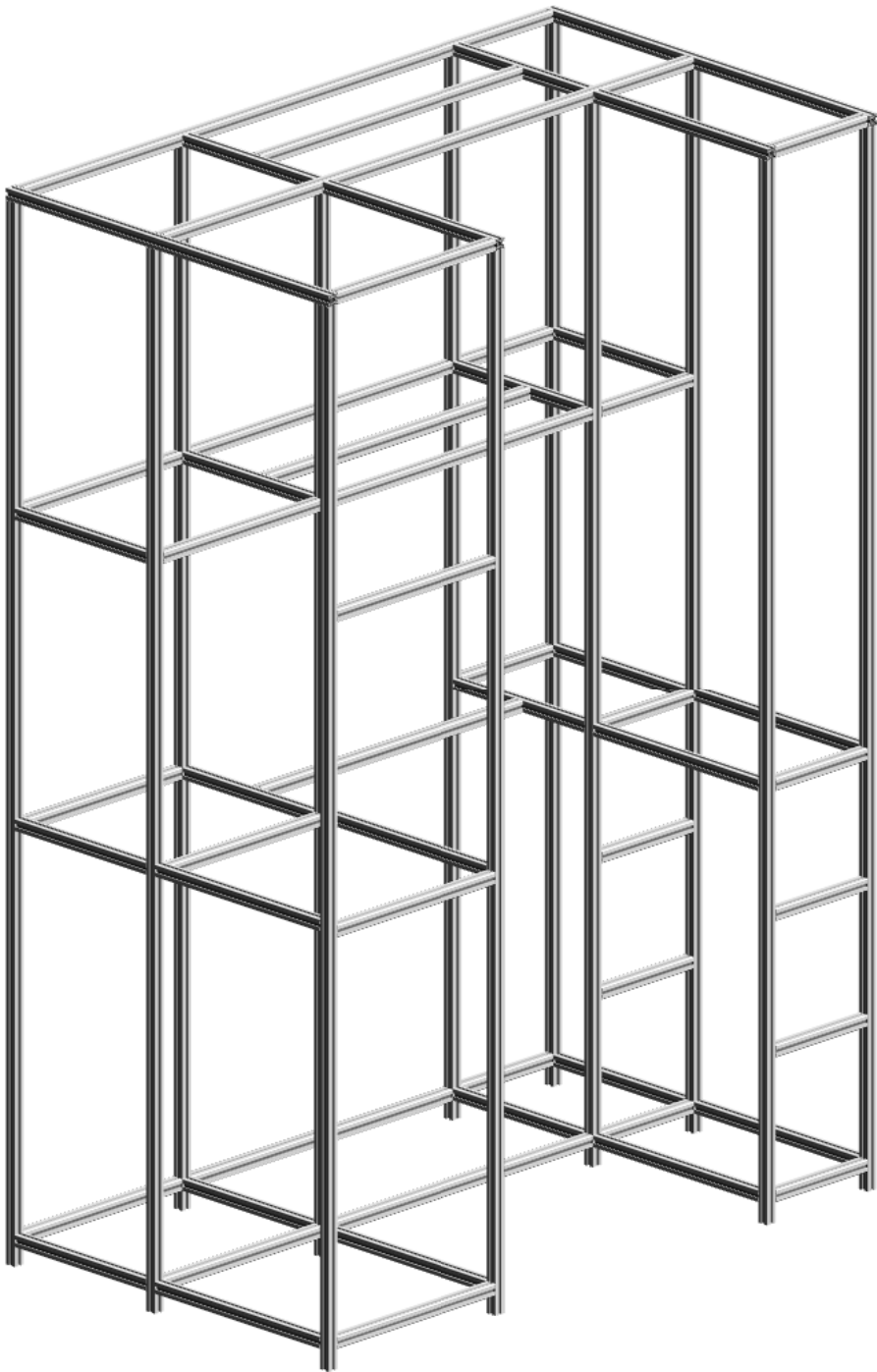


Bill of materials (Number of kits: 1)

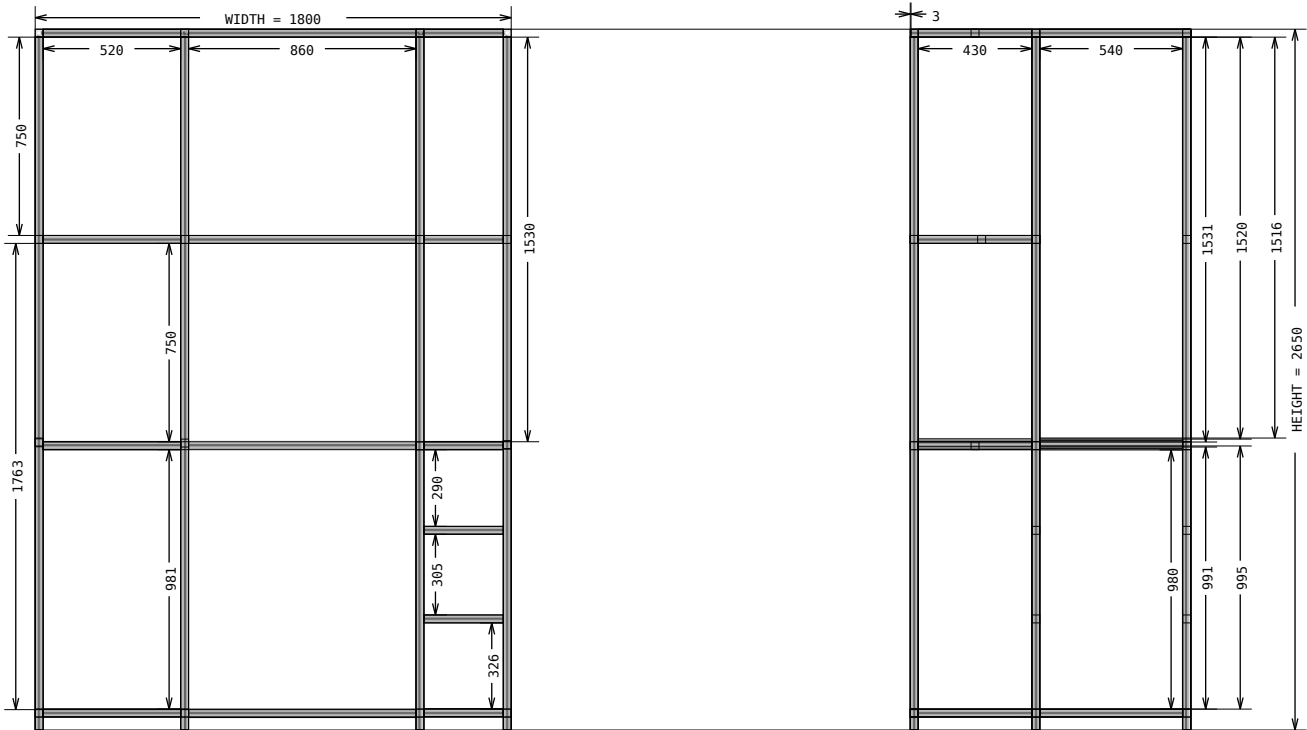
Pos	Article-No	Description	Units	Qty
1	1.11.030030.43LP-AA4A00/570	Profile 30x30, 4F, light, plain	MM	2
2	1.11.030030.43LP-A00A00/1060	Profile 30x30, 4F, light, plain	MM	2
3	1.11.030030.43LP-AA4AA4/1740	Profile 30x30, 4F, light, plain	MM	2
4	1.11.030030.43LP-AA4AA4/860	Profile 30x30, 4F, light, plain	MM	7
5	1.11.030030.43LP-AA4AA4/540	Profile 30x30, 4F, light, plain	MM	8
6	1.11.030030.43LP-AA4AA4/520	Profile 30x30, 4F, light, plain	MM	10
7	1.11.030030.43LP-A00AA4/2620	Profile 30x30, 4F, light, plain	MM	12
8	1.11.030030.43LP-AA4AA4/300	Profile 30x30, 4F, light, plain	MM	13
9	1.11.030030.43LP-AA4AA4/430	Profile 30x30, 4F, light, plain	MM	14
10	1.21.3F0	Connector, universal	EA	122

Total Weight: 59.72 kg (131.65 lbs)

Isometric view
Some accessories may not be shown

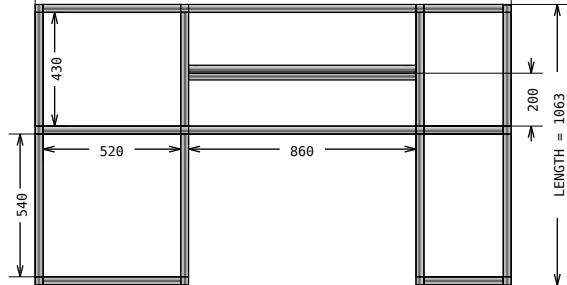


Multiview

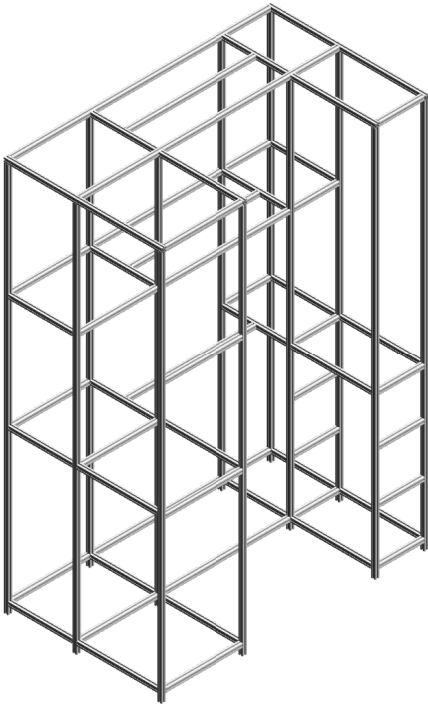


FRONT

LEFT

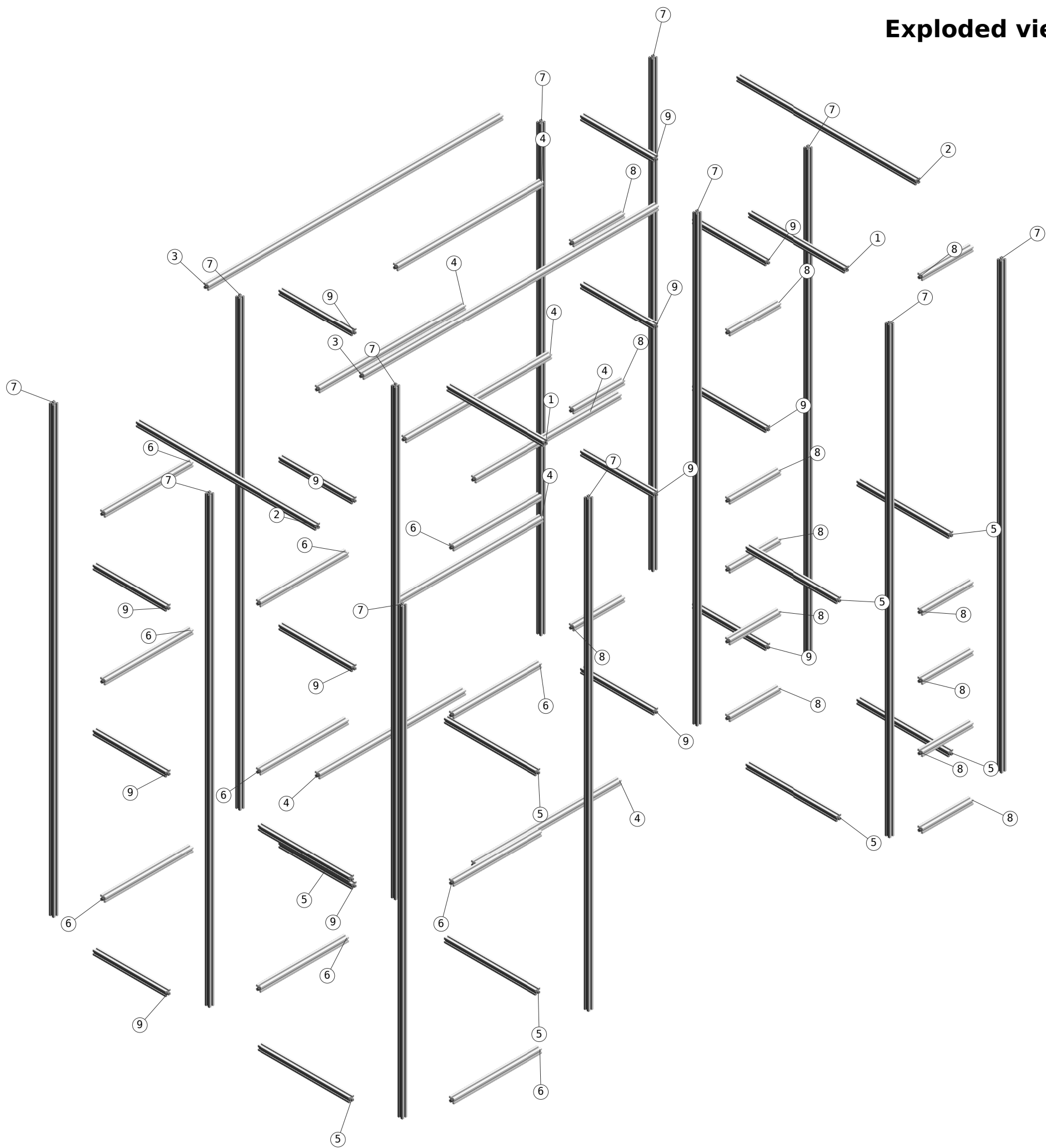


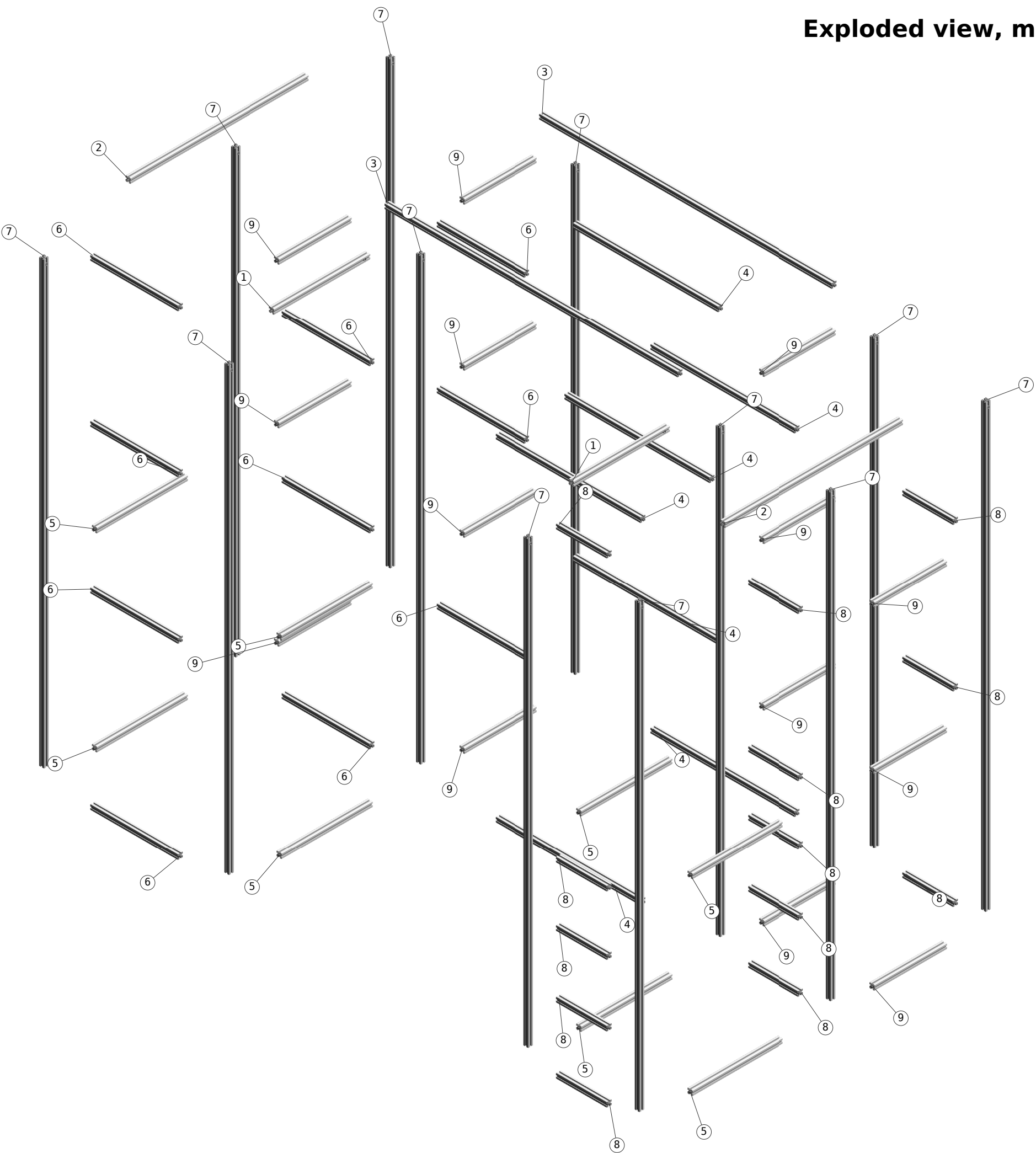
TOP



ISOMETRIC

Exploded view





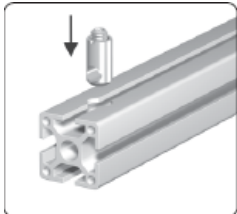
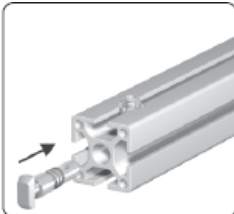
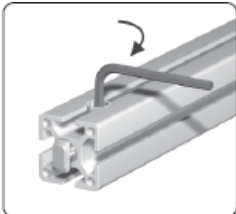
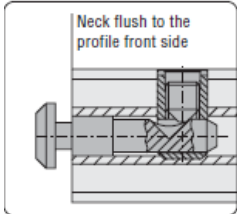
Assembly List

Pos	Article-No	Description	Related parts	Qty
1	1.11.030030.43LP-AA4A00/570	Profile 30x30, 4F, light, plain	1.21.3F0, Connector, universal	2
3	1.11.030030.43LP-AA4AA4/1740	Profile 30x30, 4F, light, plain	1.21.3F0, Connector, universal	4
4	1.11.030030.43LP-AA4AA4/860	Profile 30x30, 4F, light, plain	1.21.3F0, Connector, universal	14
5	1.11.030030.43LP-AA4AA4/540	Profile 30x30, 4F, light, plain	1.21.3F0, Connector, universal	16
6	1.11.030030.43LP-AA4AA4/520	Profile 30x30, 4F, light, plain	1.21.3F0, Connector, universal	20
7	1.11.030030.43LP-A00AA4/2620	Profile 30x30, 4F, light, plain	1.21.3F0, Connector, universal	12
8	1.11.030030.43LP-AA4AA4/300	Profile 30x30, 4F, light, plain	1.21.3F0, Connector, universal	26
9	1.11.030030.43LP-AA4AA4/430	Profile 30x30, 4F, light, plain	1.21.3F0, Connector, universal	28

Suggested profile cuts (incl. kerf: 3.5 mm)

Article-No	Cuts	Waste (mm)
1.11.030030.43LP		
	① ⑦ ⑦ 570.0 2620.0 2620.0	179.5 mm
	① ⑦ ⑦ 570.0 2620.0 2620.0	179.5 mm
	⑤ ⑦ ⑦ 540.0 2620.0 2620.0	209.5 mm
	⑤ ⑦ ⑦ 540.0 2620.0 2620.0	209.5 mm
	⑤ ⑦ ⑦ 540.0 2620.0 2620.0	209.5 mm
	⑤ ⑦ ⑦ 540.0 2620.0 2620.0	209.5 mm
	⑧ ② ② ③ ③ 300.0 1060.0 1060.0 1740.0 1740.0	82.5 mm
	⑤ ④ ④ ④ ④ ④ ④ 540.0 860.0 860.0 860.0 860.0 860.0 860.0	275.5 mm
	⑧ ⑥ ⑥ ⑥ ⑥ ⑥ ⑥ ⑤ ⑤ ⑤ ④ 300.0 520.0 520.0 520.0 520.0 520.0 520.0 540.0 540.0 540.0 860.0	61.5 mm
	⑨ ⑨ ⑨ ⑨ ⑨ ⑨ ⑨ ⑨ ⑨ ⑥ ⑥ ⑥ ⑥ 430.0 430.0 430.0 430.0 430.0 430.0 430.0 430.0 430.0 520.0 520.0 520.0 520.0	4.5 mm
	⑧ ⑧ ⑧ ⑧ ⑧ ⑧ ⑧ ⑧ ⑧ ⑧ ⑧ ⑨ ⑨ ⑨ ⑨ ⑨ 300.0 300.0 300.0 300.0 300.0 300.0 300.0 300.0 300.0 300.0 300.0 430.0 430.0 430.0 430.0 430.0	494.0 mm

Assembly hints

CONNECTOR	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 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.		