Assembly guide

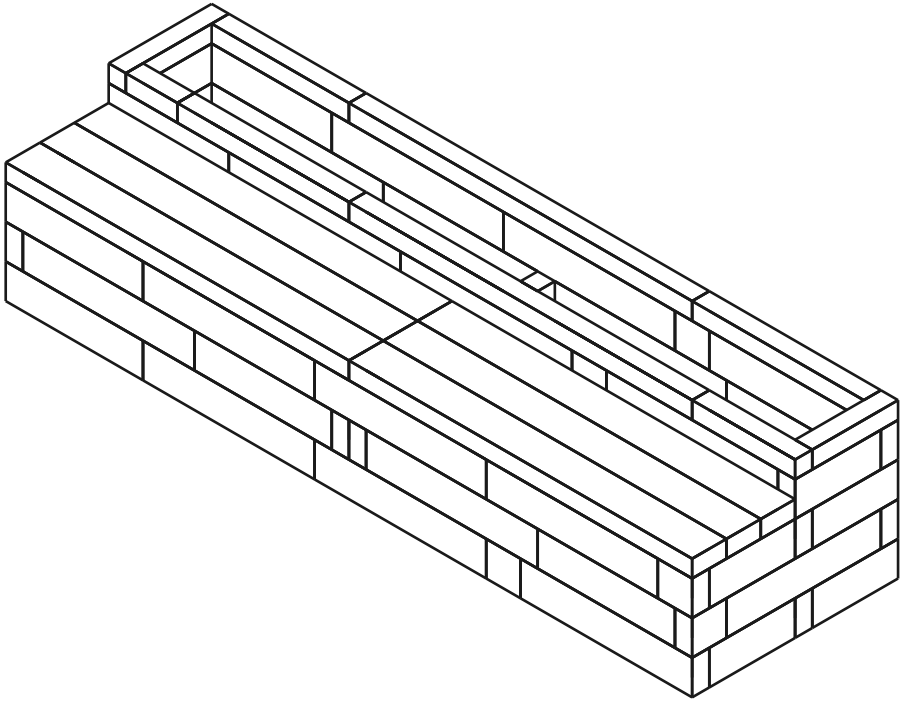
Raised Garden Bed I-Shape with Bench — Larch - GridGarden

PARTS LIST

no.	size (mm)	drawing	holes	qty
10	60 x 120 x 120		2× Ø12	**10**
9	60 x 60 x 180		3× Ø12	**1**
8	60 x 120 x 240		4× Ø12	**3**
7	60 x 120 x 300		5× Ø12	**7**
7	60 x 60 x 300		5× Ø12	**1**
6	60 x 120 x 360		6× Ø12	**2**
6	60 x 60 x 360		6× Ø12	**2**
5	60 x 120 x 420		7× Ø12	**2**
4	60 x 120 x 480		8× Ø12	**8**
4	60 x 60 x 480		8× Ø12	**1**
3	60 x 120 x 540		9× Ø12	**13**
2	60 x 120 x 600		10× Ø12	**27**
2	60 x 60 x 600		10× Ø12	**2**
1	60 x 60 x 1200		20× Ø12	**2**
	60 x 120 x 1200		4× Ø12	**6**
	Connectors	●		**234**

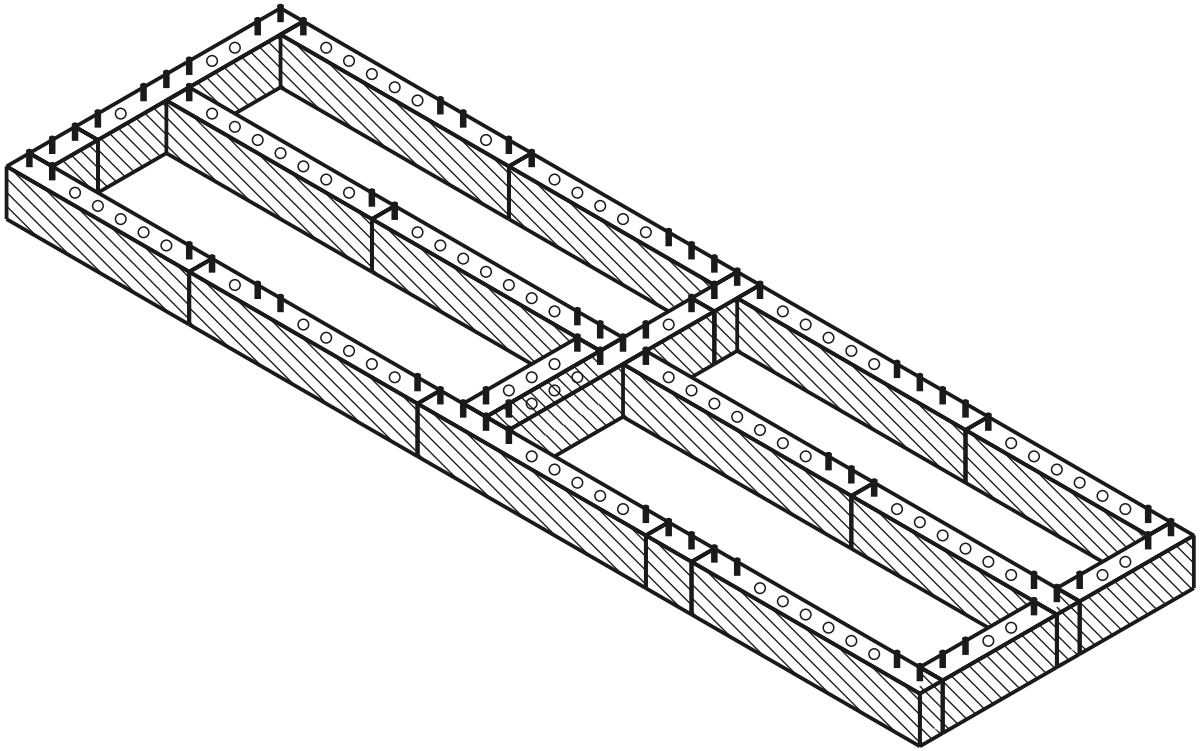
87 parts + 234 dowels in total.

Parts are numbered by length (longest = 1).



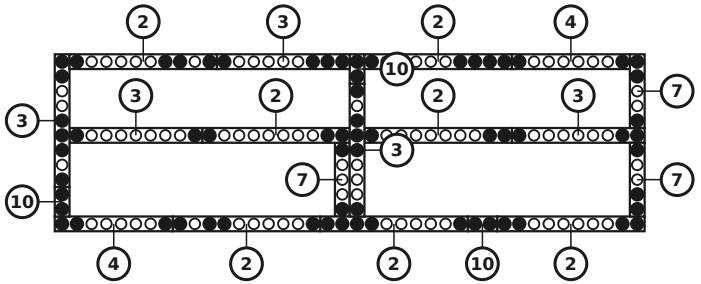
87	**6**	**234**
PARTS	COURSES	DOWELS

Course 1 / 6



current course built dowel hole

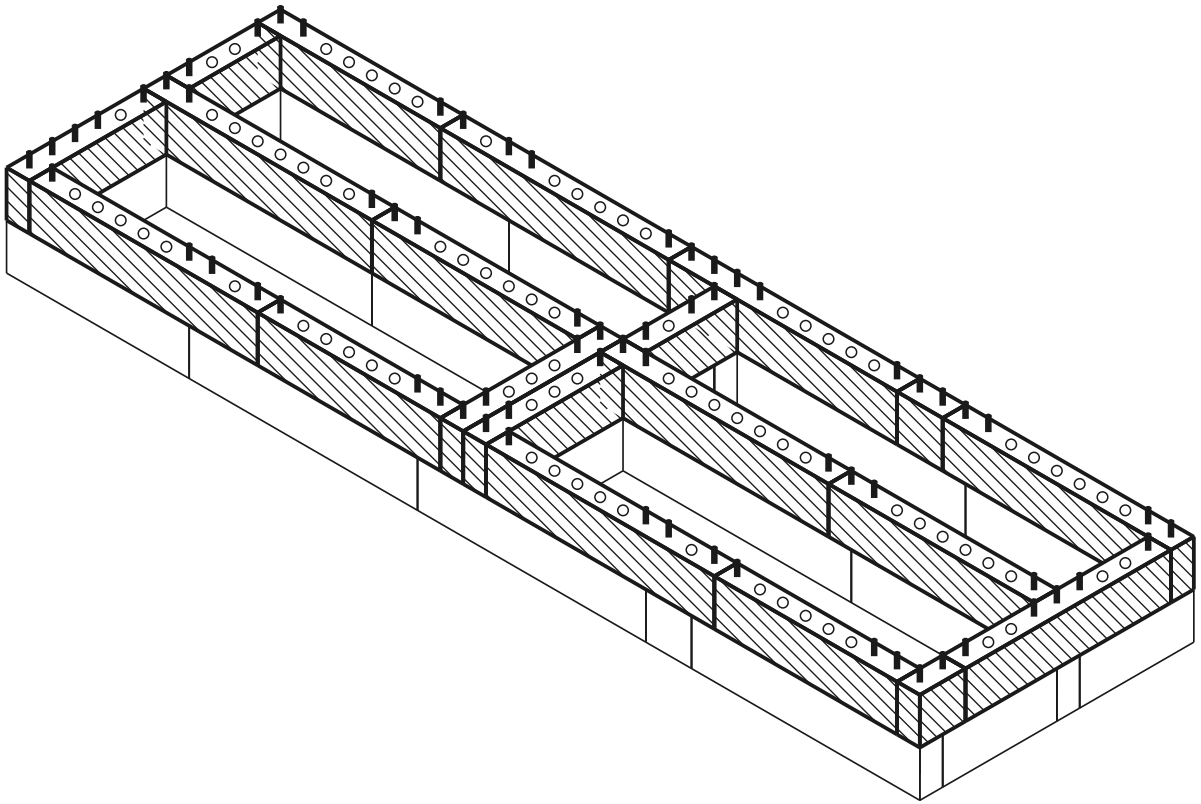
TOP VIEW - WHICH PART GOES WHERE



PARTS IN THIS COURSE

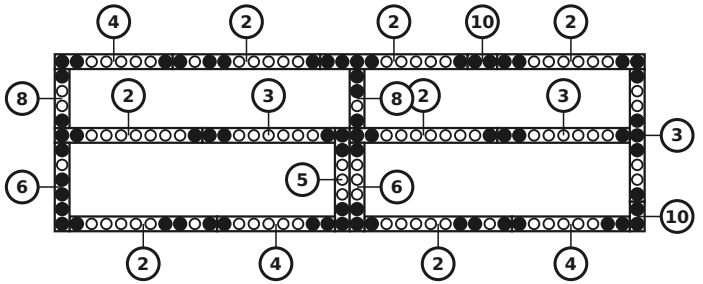
no.	size (mm)	drawing	holes	qty
10	60 x 120 x 120	• •	2× Ø12	3
7	60 x 120 x 300	• ○ ○ ○ •	5× Ø12	3
4	60 x 120 x 480	• ○ ○ ○ ○ ○ ○ •	8× Ø12	2
3	60 x 120 x 540	• ○ ○ ○ ○ ○ ○ ○ •	9× Ø12	5
2	60 x 120 x 600	• ○ ○ ○ ○ ○ ○ ○ ○ •	10× Ø12	7
	Connectors	●		67

Course 2 / 6



current course built dowel hole

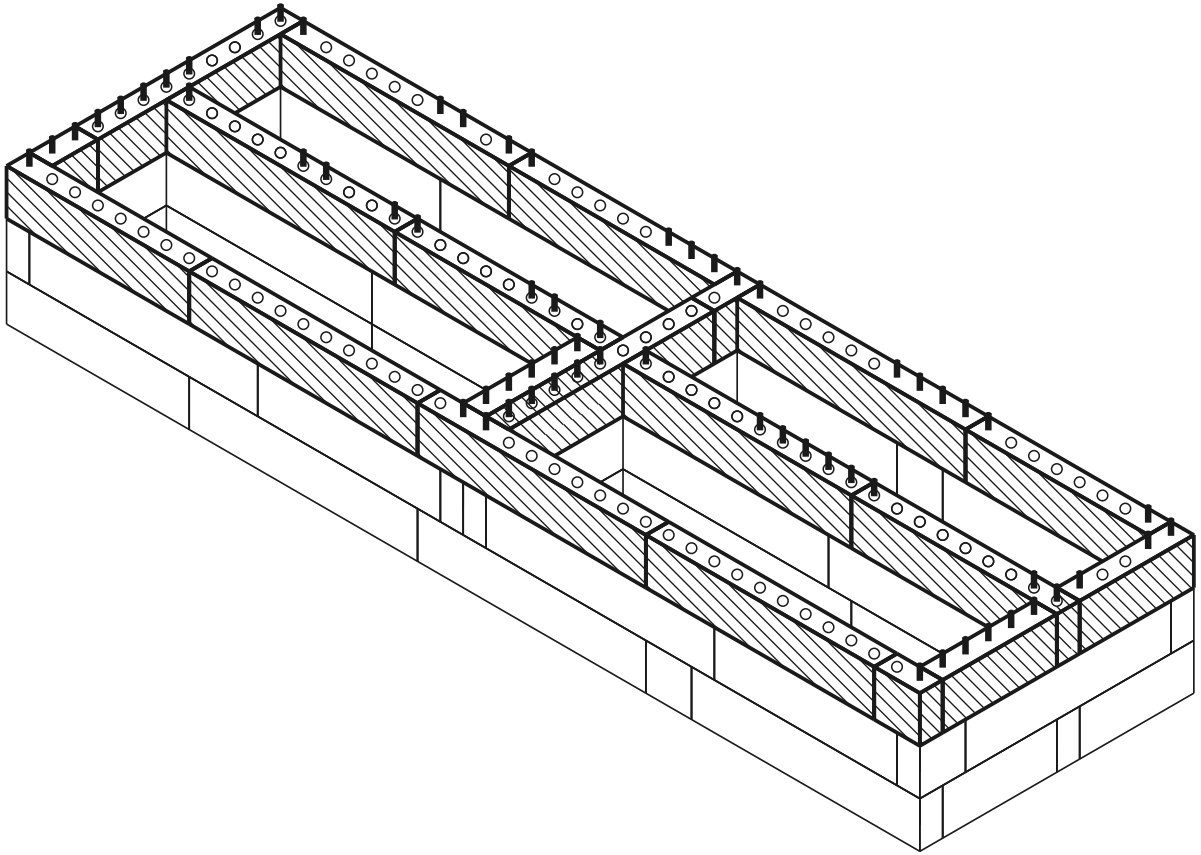
TOP VIEW - WHICH PART GOES WHERE



PARTS IN THIS COURSE

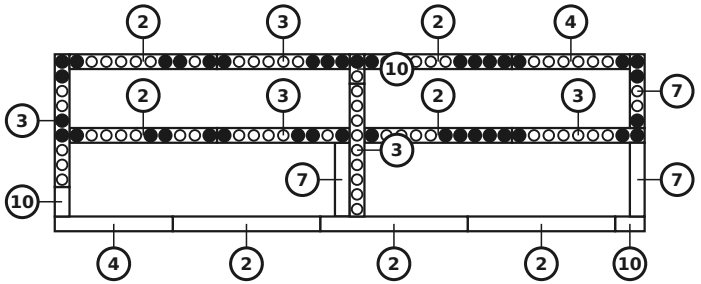
no.	size (mm)	drawing	holes	qty
10	60 x 120 x 120	• •	2× Ø12	2
8	60 x 120 x 240	• ○ ○ •	4× Ø12	2
6	60 x 120 x 360	• ○ ○ ○ ○ •	6× Ø12	2
5	60 x 120 x 420	• ○ ○ ○ ○ ○ •	7× Ø12	1
4	60 x 120 x 480	• ○ ○ ○ ○ ○ ○ •	8× Ø12	3
3	60 x 120 x 540	• ○ ○ ○ ○ ○ ○ ○ •	9× Ø12	3
2	60 x 120 x 600	• ○ ○ ○ ○ ○ ○ ○ ○ •	10× Ø12	7
	Connectors	●		68

Course 3 / 6



current course built dowel hole

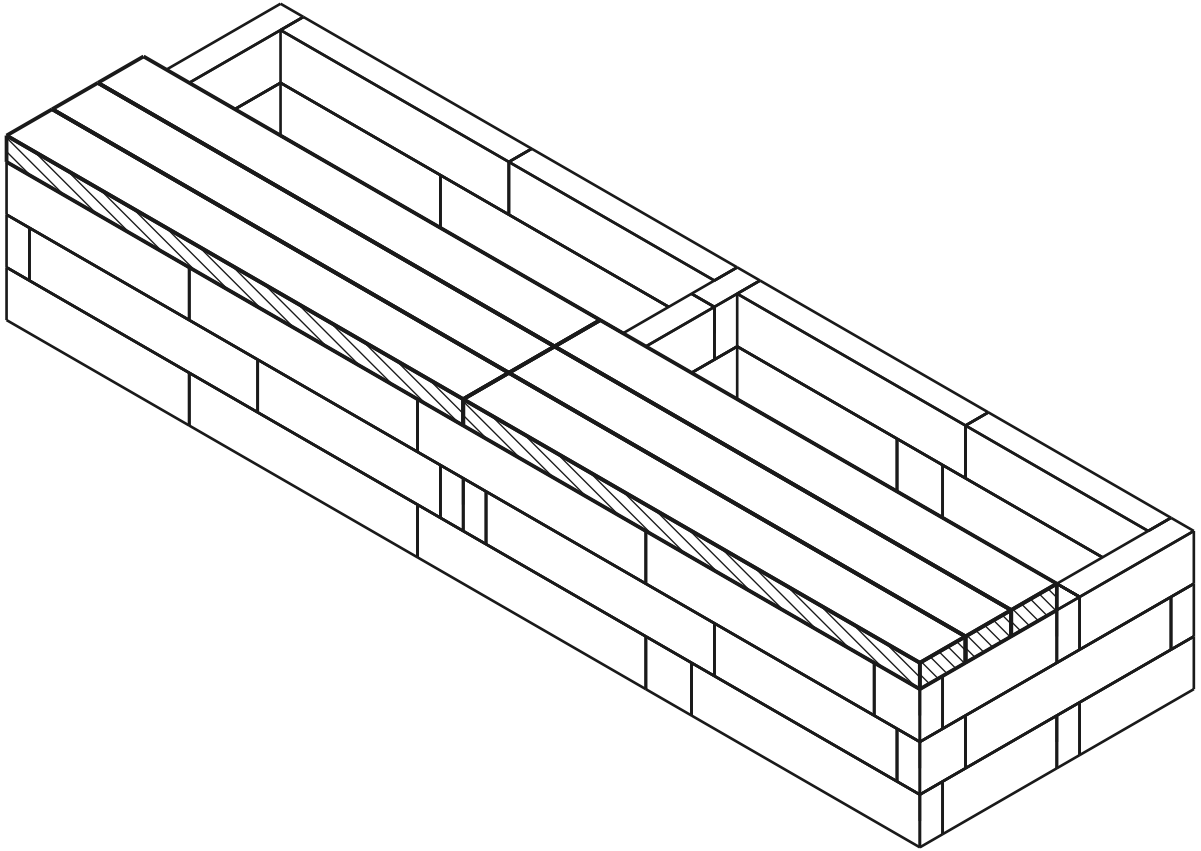
TOP VIEW - WHICH PART GOES WHERE



PARTS IN THIS COURSE

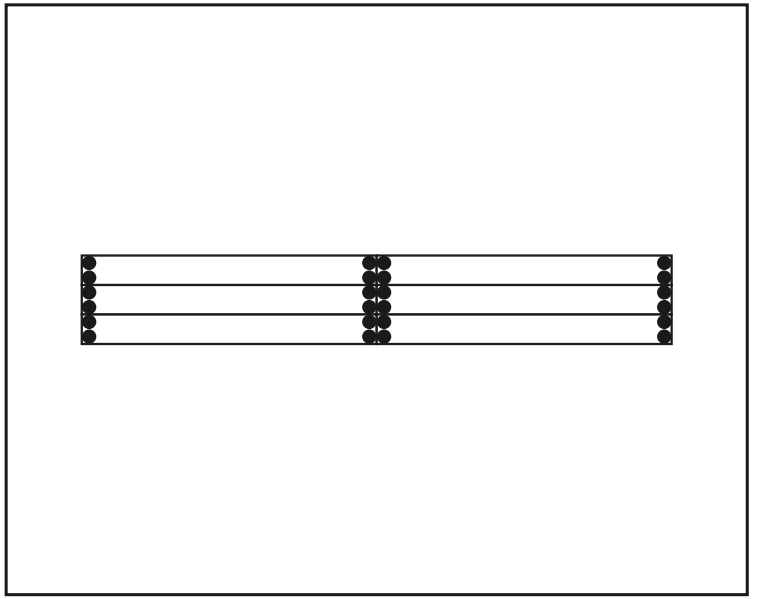
no.	size (mm)	drawing	holes	qty
10	60 x 120 x 120		2× Ø12	3
7	60 x 120 x 300		5× Ø12	3
4	60 x 120 x 480		8× Ø12	2
3	60 x 120 x 540		9× Ø12	5
2	60 x 120 x 600		10× Ø12	7
	Connectors	●		40

Course 4 / 6 — Fitting the bench seat



current course built dowel hole

TOP VIEW - WHICH PART GOES WHERE

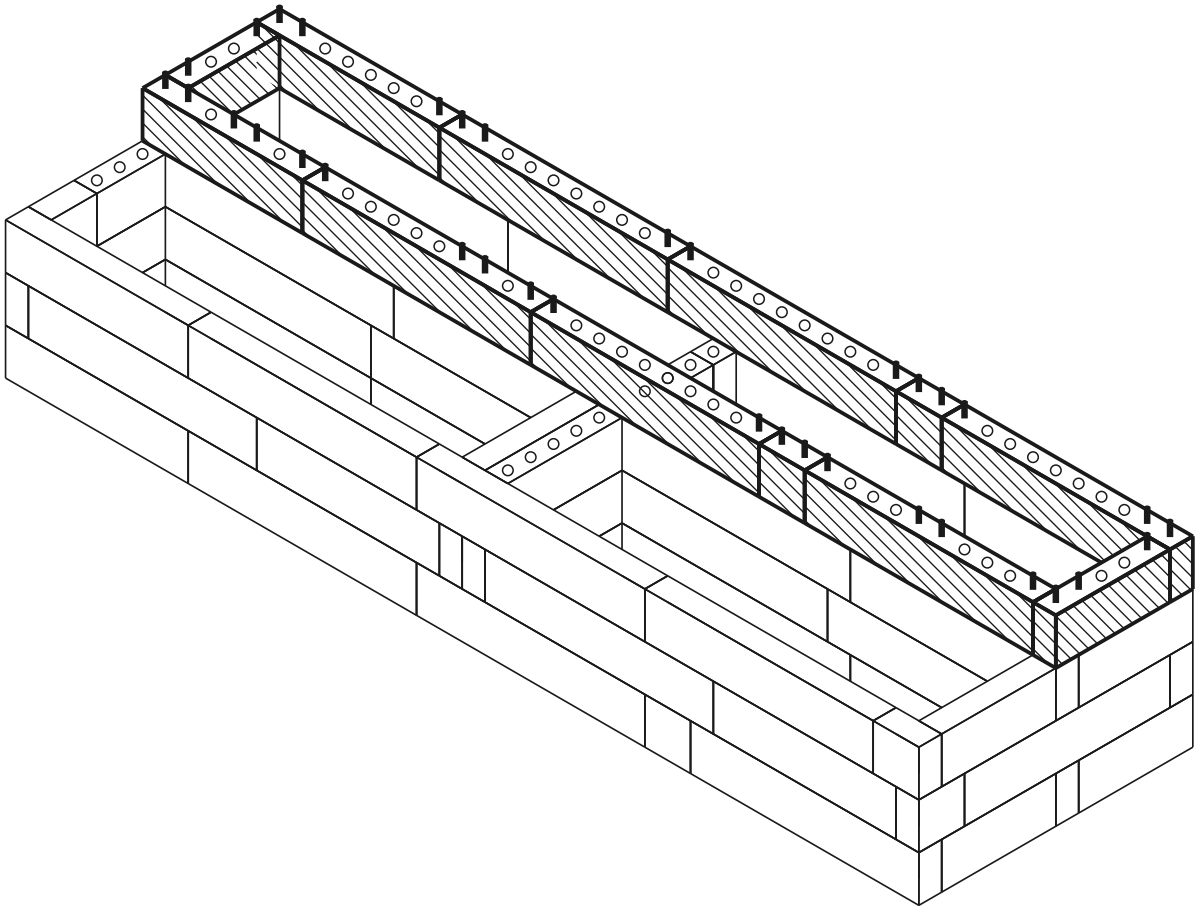


PARTS IN THIS COURSE

size (mm)	drawing	holes	qty
60 x 120 x 1200		4× Ø12	**6**
Connectors			**24**

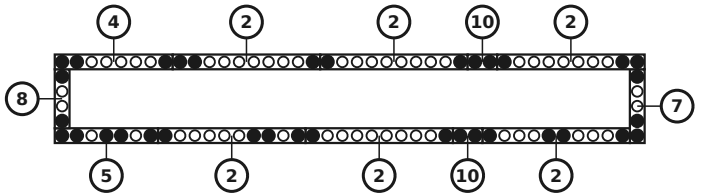
Tap the connectors into the top course of the wall, then set the seat board onto them from above.

Course 5 / 6



current course built dowel hole

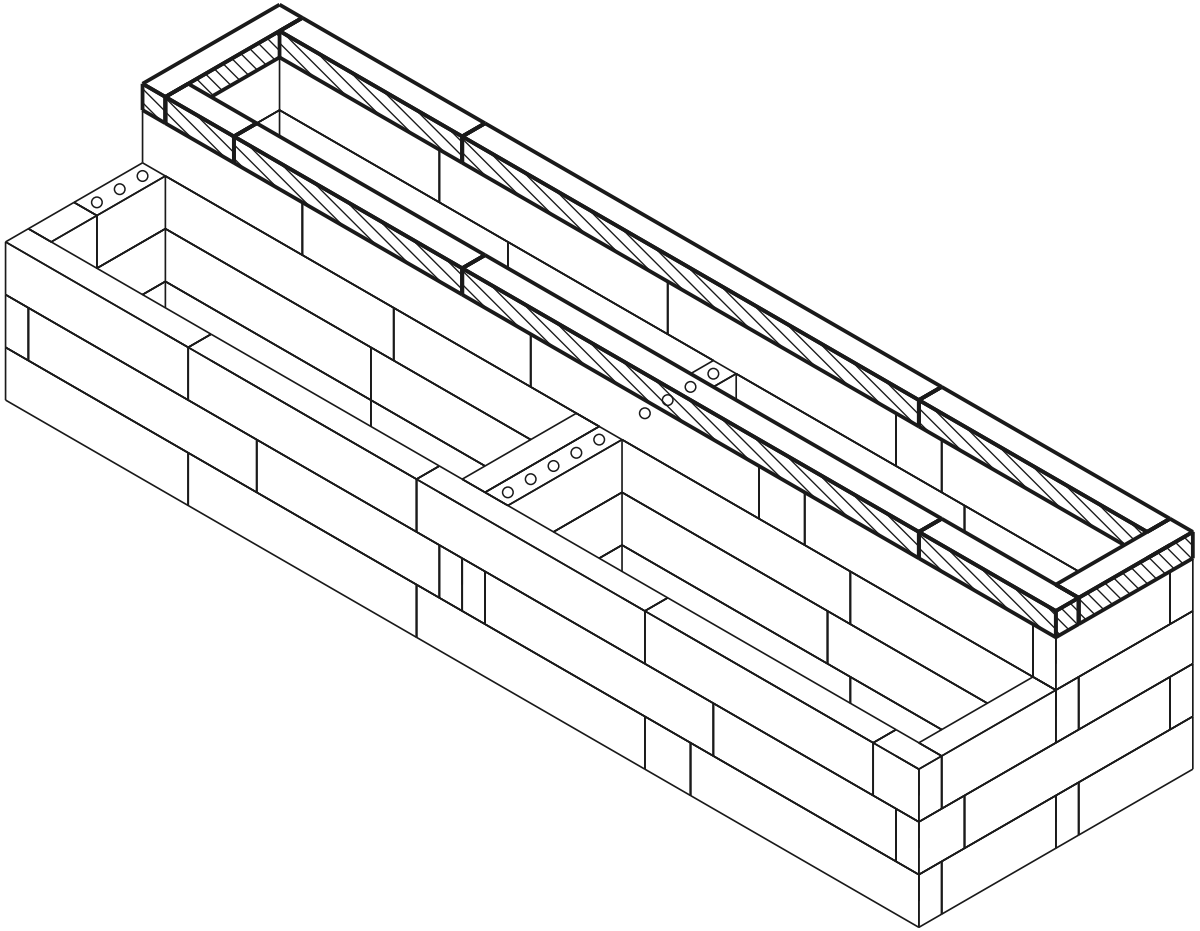
TOP VIEW - WHICH PART GOES WHERE



PARTS IN THIS COURSE

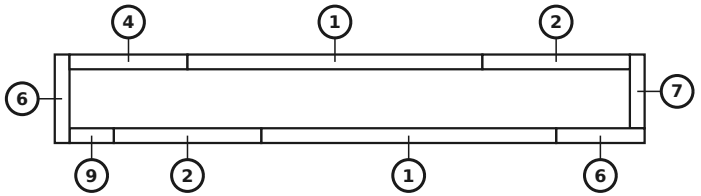
no.	size (mm)	drawing	holes	qty
10	60 x 120 x 120	• •	2× Ø12	2
8	60 x 120 x 240	• ○ ○ •	4× Ø12	1
7	60 x 120 x 300	• ○ ○ ○ •	5× Ø12	1
5	60 x 120 x 420	• ○ ○ ○ ○ ○ •	7× Ø12	1
4	60 x 120 x 480	• ○ ○ ○ ○ ○ ○ •	8× Ø12	1
2	60 x 120 x 600	• ○ ○ ○ ○ ○ ○ ○ ○ •	10× Ø12	6
	Connectors	●		35

Course 6 / 6 (top cap)



current course built dowel hole

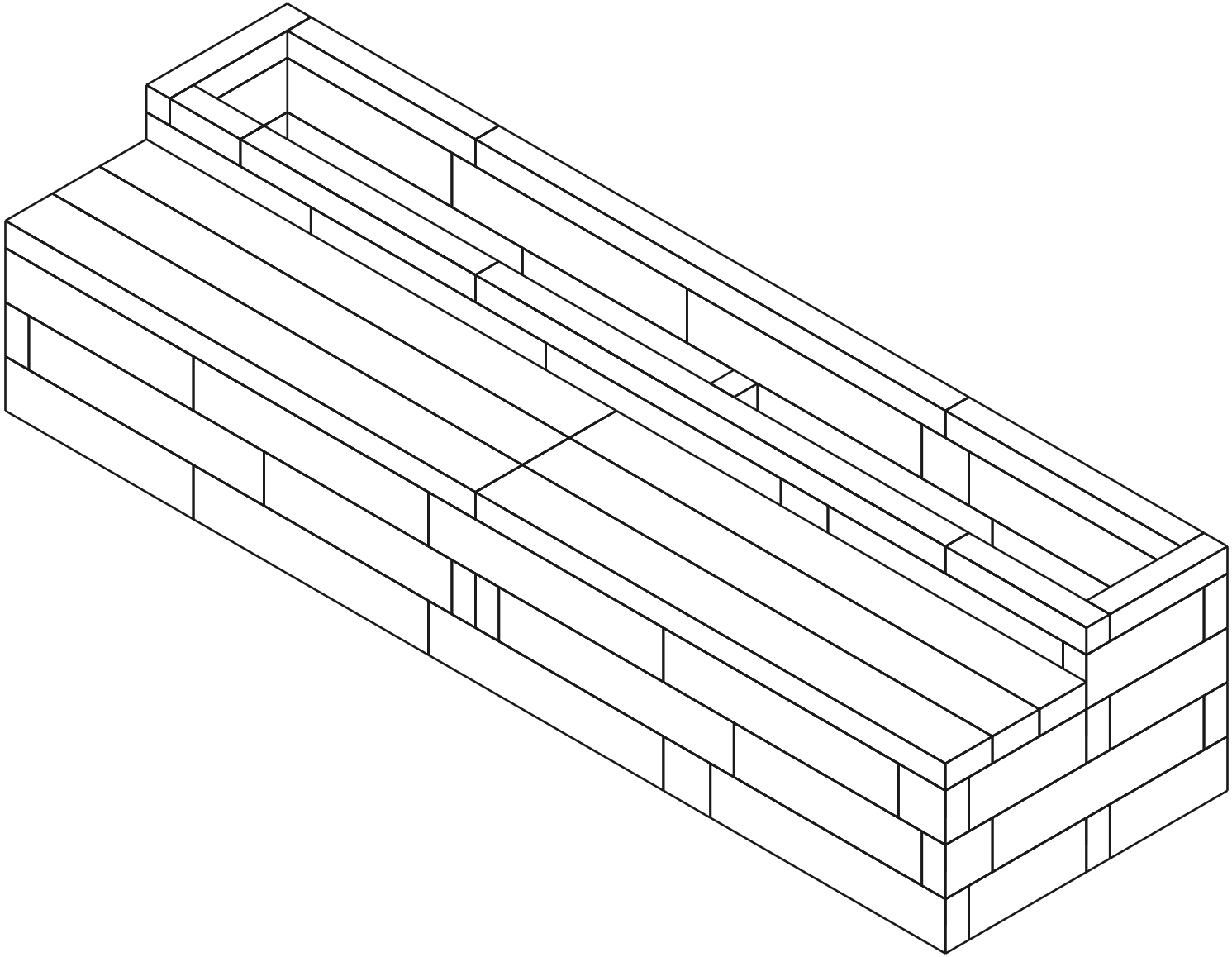
TOP VIEW - WHICH PART GOES WHERE



PARTS IN THIS COURSE

no.	size (mm)	drawing	holes	qty
9	60 x 60 x 180		3× Ø12	1
7	60 x 60 x 300		5× Ø12	1
6	60 x 60 x 360		6× Ø12	2
4	60 x 60 x 480		8× Ø12	1
2	60 x 60 x 600		10× Ø12	2
1	60 x 60 x 1200		20× Ø12	2
	Connectors			0

Finished model



Bill of materials (BOM)

Part	Role	Qty
60×120×600 mm (BOTTOM)	bottom	7
60×120×540 mm (BOTTOM)	bottom	5
60×120×480 mm (BOTTOM)	bottom	2
60×120×300 mm (BOTTOM)	bottom	3
60×120×120 mm (BOTTOM)	bottom	3
60×120×600 mm	middle	20
60×120×540 mm	middle	8
60×120×480 mm	middle	6
60×120×420 mm	middle	2
60×120×360 mm	middle	2
60×120×300 mm	middle	4
60×120×240 mm	middle	3
60×120×120 mm	middle	7
60×60×1200 mm (TOP)	top	2
60×60×600 mm (TOP)	top	2
60×60×480 mm (TOP)	top	1
60×60×360 mm (TOP)	top	2
60×60×300 mm (TOP)	top	1
60×60×180 mm (TOP)	top	1
Bench seat 1200mm	seat	6
Connector (12×70 mm pin)	-	234

Total: 87 parts