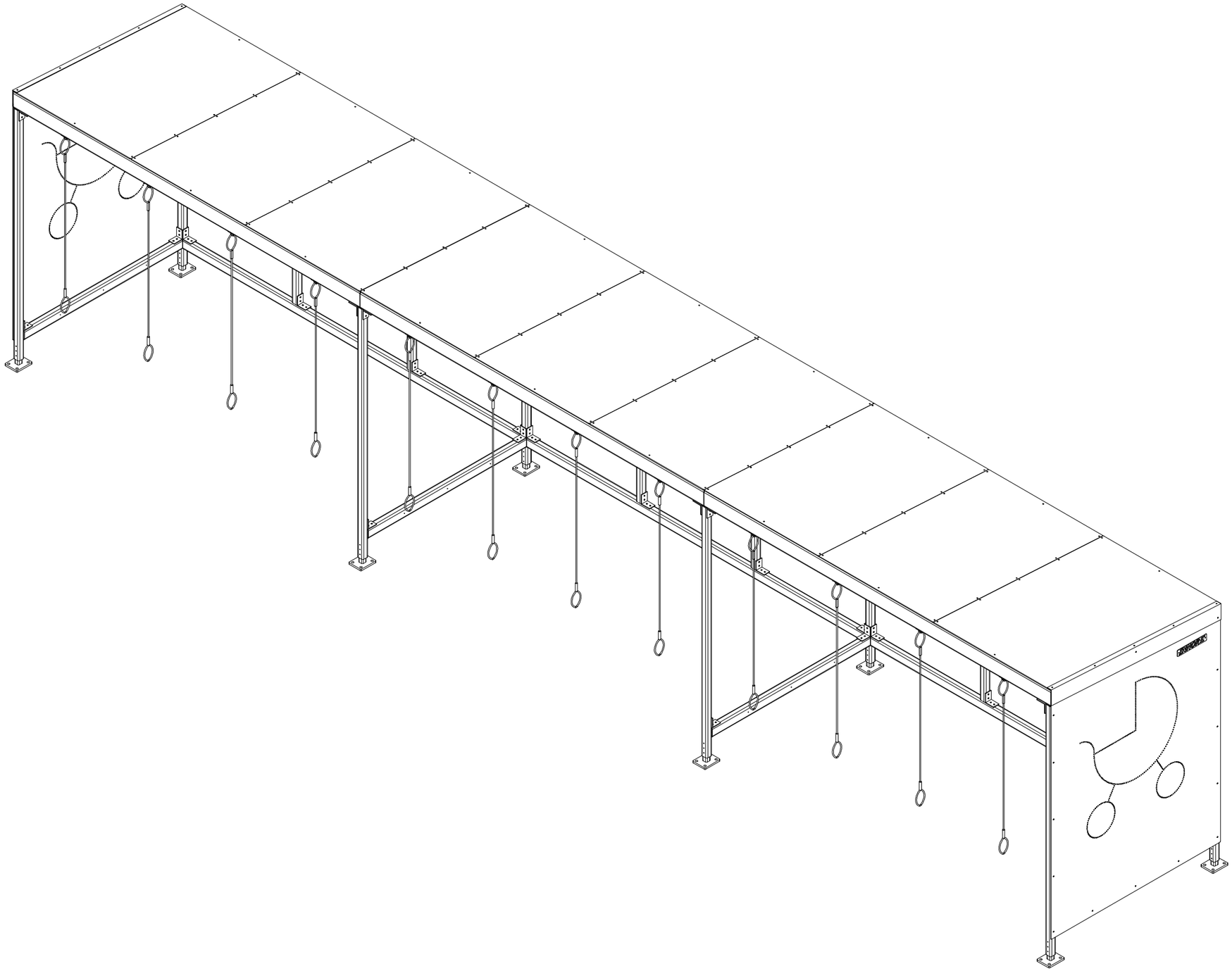
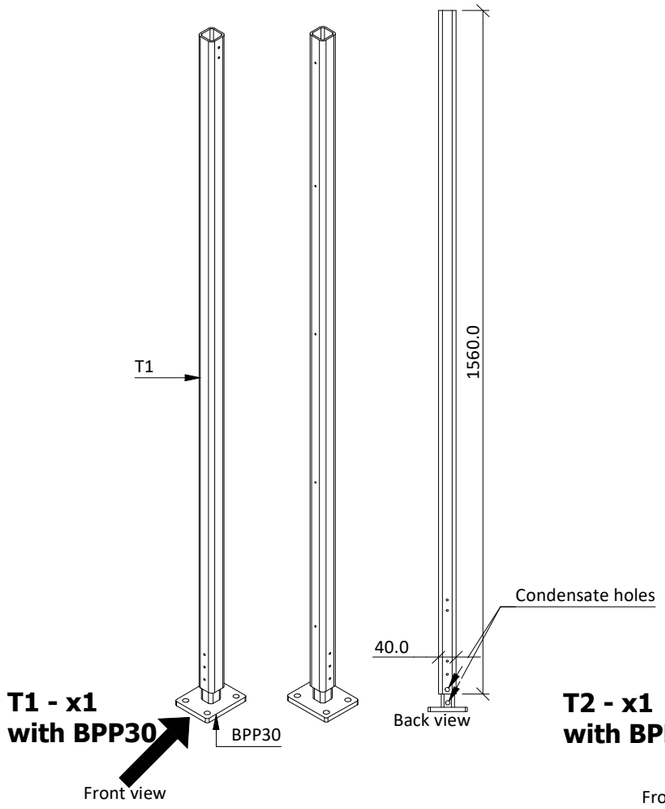
Installation manual

Stroller shed extra section for 8pc

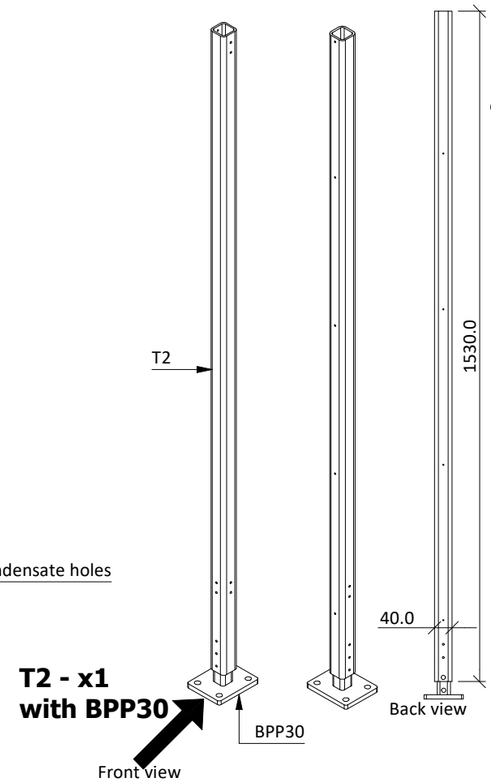


Parts overview

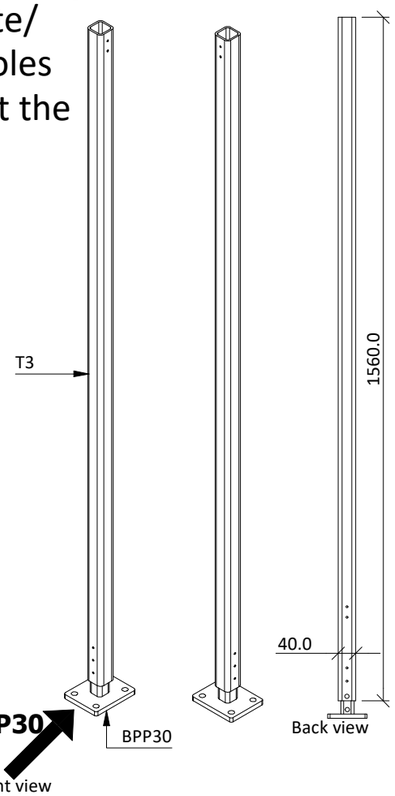
Condensate/ drainage holes are always at the back.



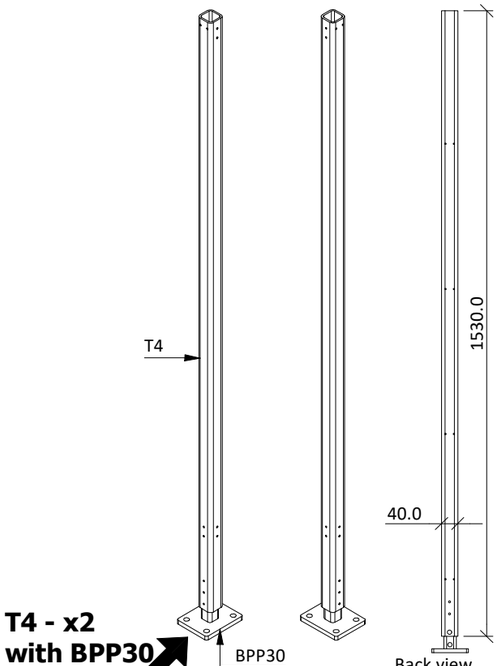
T1 - x1 with BPP30



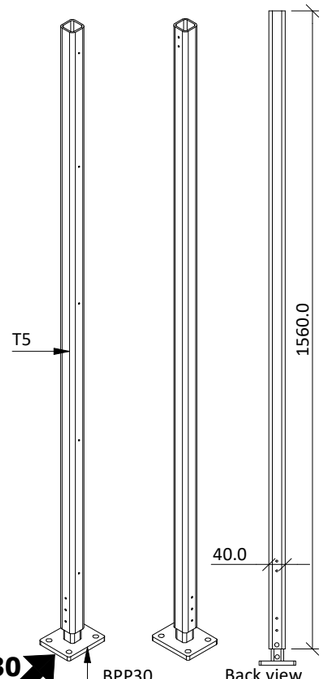
T2 - x1 with BPP30



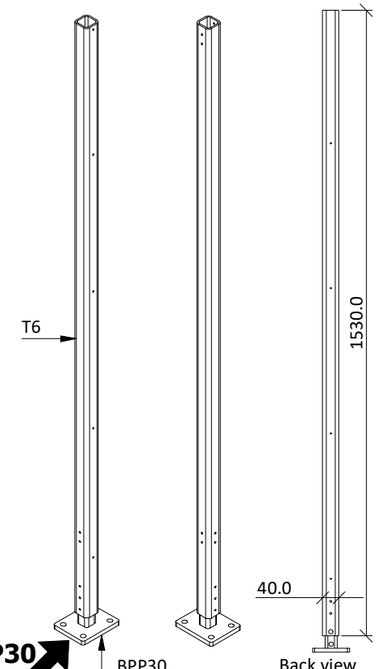
T3 - x2 with BPP30



T4 - x2 with BPP30

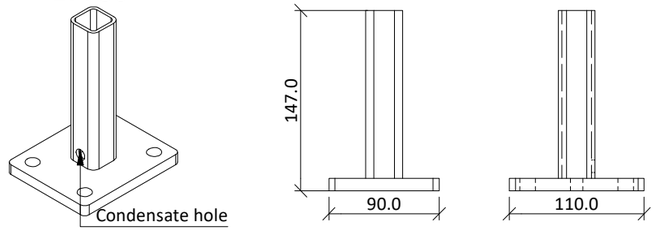


T5 - x1 with BPP30



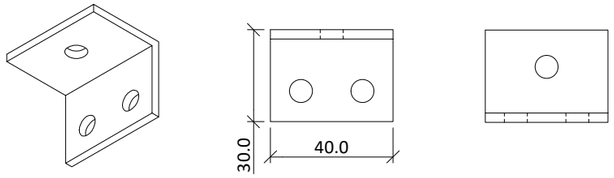
T6 - x1 with BPP30

BPP30



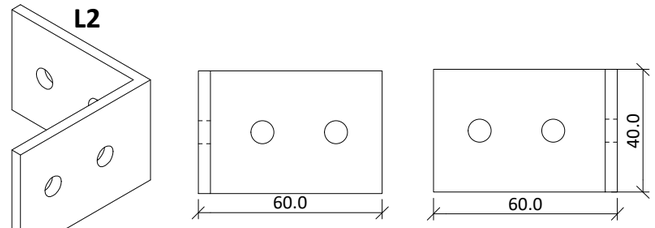
BPP30 - Baseplate and 30x30x3 welded together and powder coated

L1



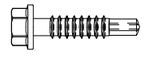
L1 - 40x30x30x3 bracket

L2

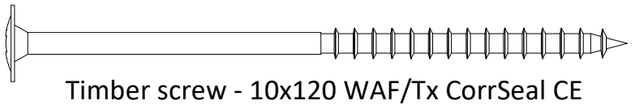


L2 - 60x60x40x4 bracket

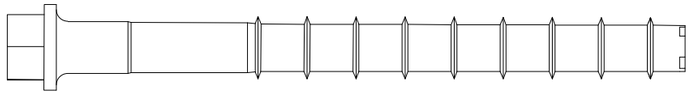
Ruukki LP Torx - 4.8x28 ZYTEC M. RR23



Würth self-drilling screw 6.3x19
Profiles connection by angles + 30x30x3 connection to 40x40x4



Timber screw - 10x120 WAF/Tx CorrSeal CE



Screw anchor - HUS4-HF 10x100 45/25/15

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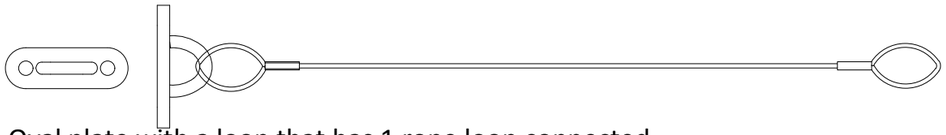
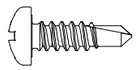
Parts overview

Use the hole pattern to identify the correct profile orientation.

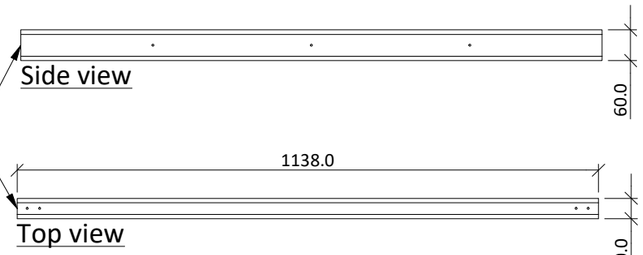


Oval plate with a loop that has 1 rope loop connected to it and second loop is for securing strollers



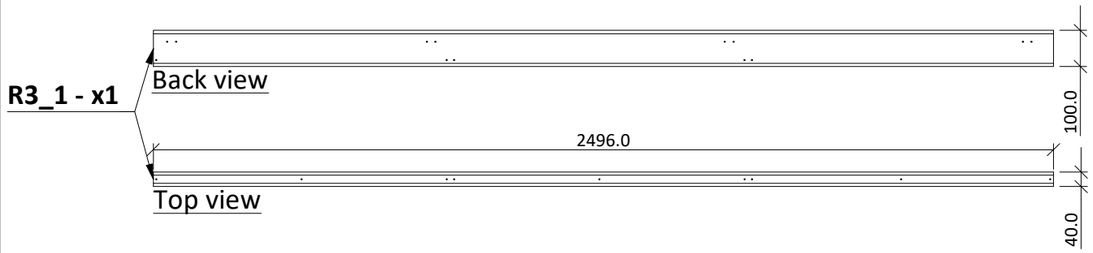
Teemu self-drilling 4.8x19 screw for fastening oval plates with loops to beam

S1 - x4

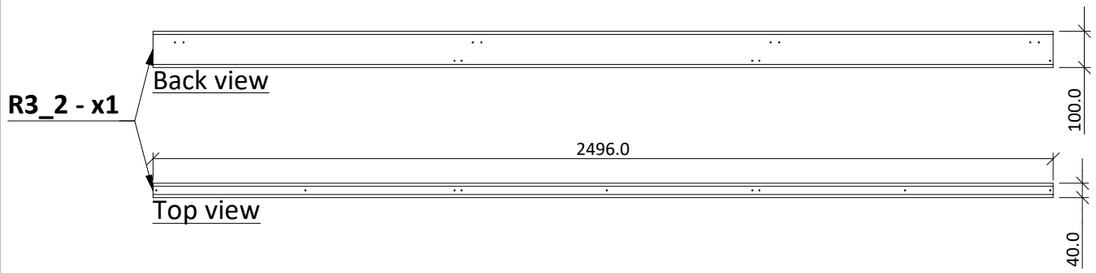


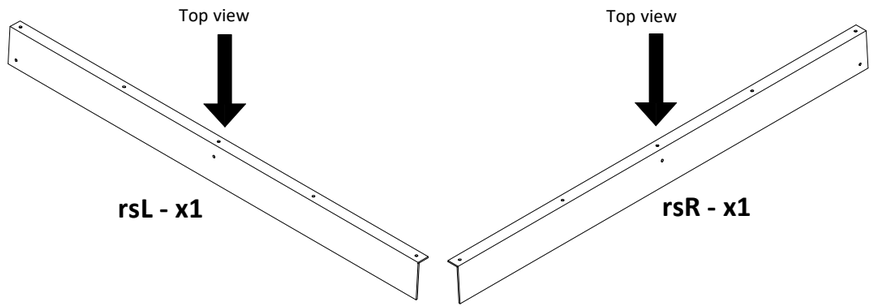
Right and left side view holes are positioned the same, so are the holes on top view. It does not matter which way you put this profile as long as top is top.

R3_1 - x1

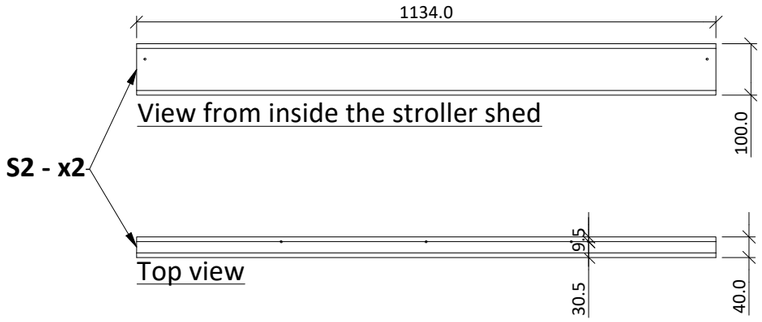


R3_2 - x1

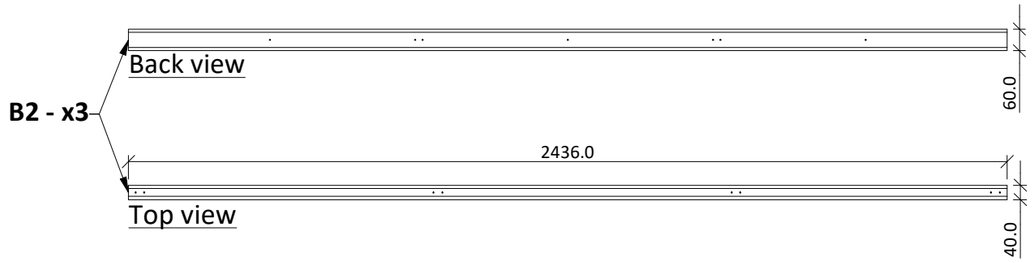


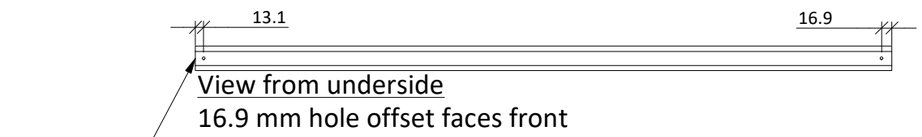


S2 - x2

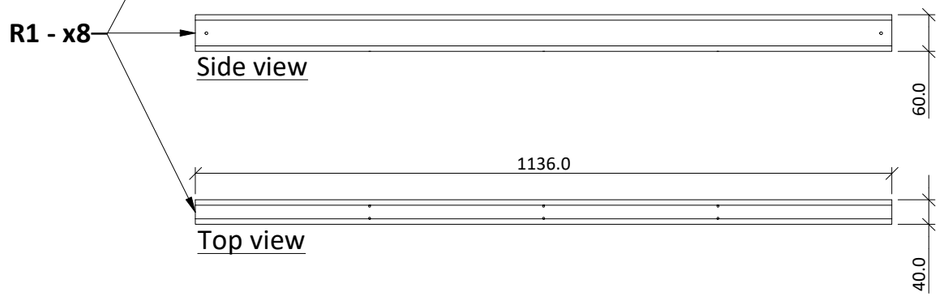


B2 - x3

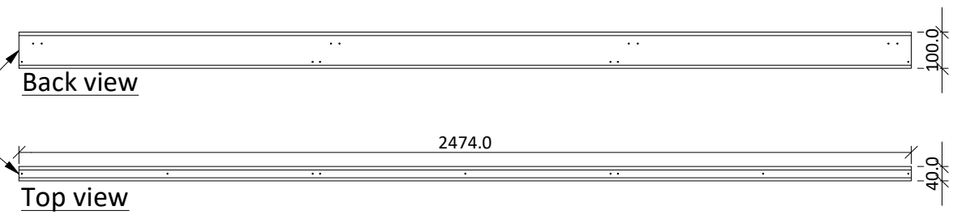




R1 - x8



R3_V - x1



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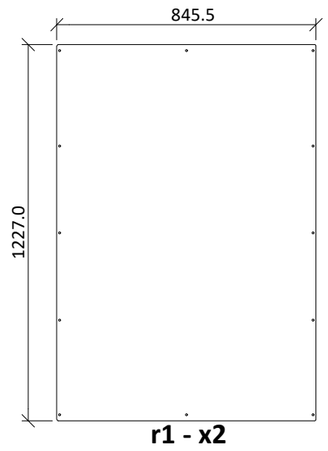
Parts overview

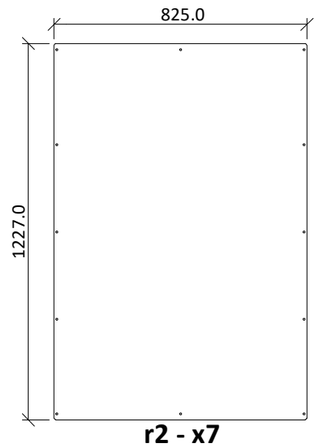
Use the hole pattern to identify the correct profile orientation.

Company logo - x2

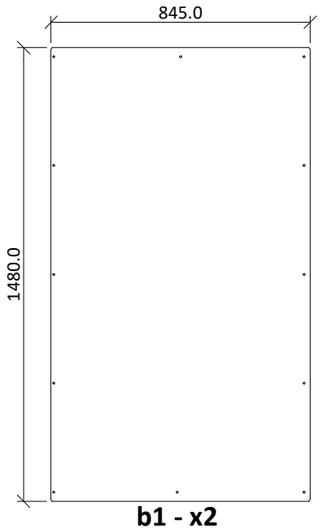
Company logo is fixed with rivets



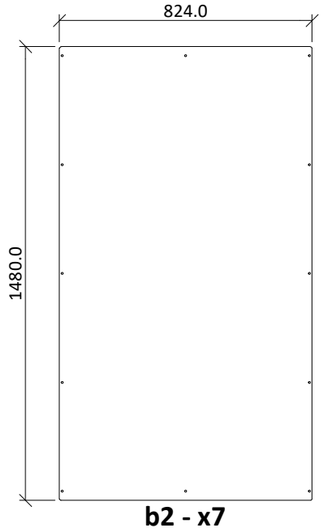
r1 - x2



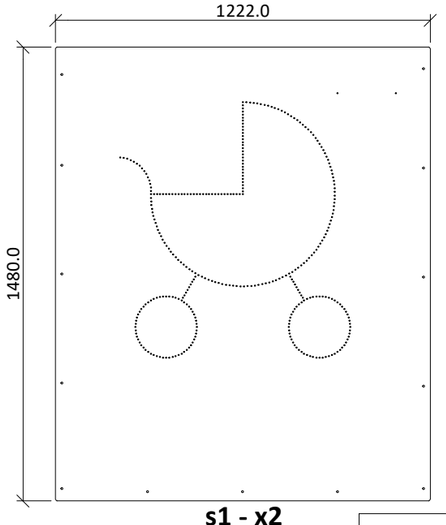
r2 - x7



b1 - x2

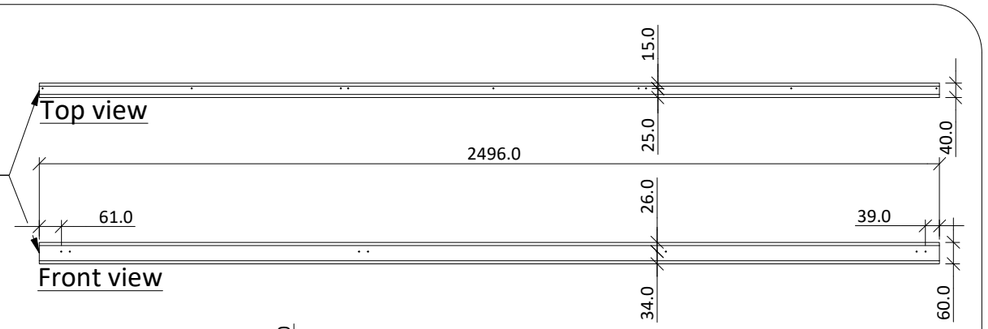


b2 - x7

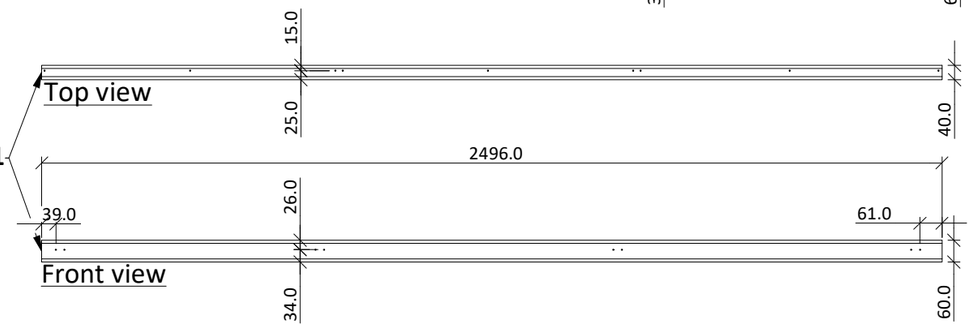


s1 - x2

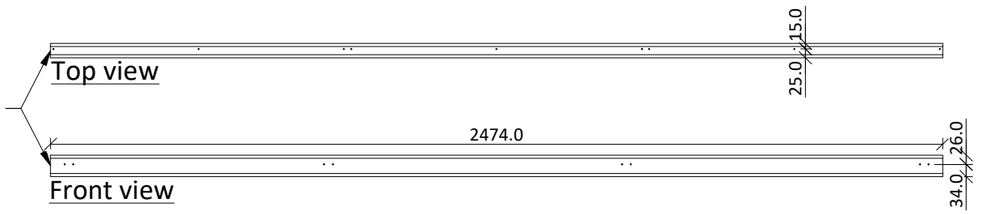
R2_1 - x1



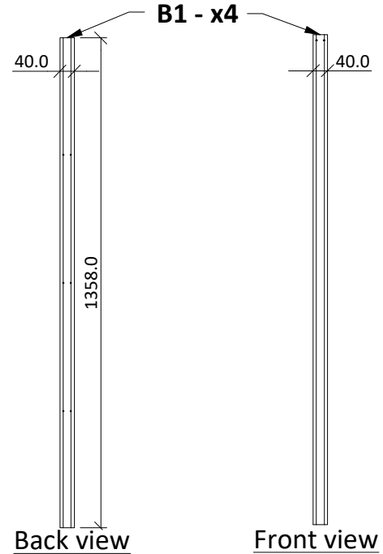
R2_2 - x1



R2_V - x1



B1 - x4



Back view

Front view

NB! Right and left side view holes are positioned the same.

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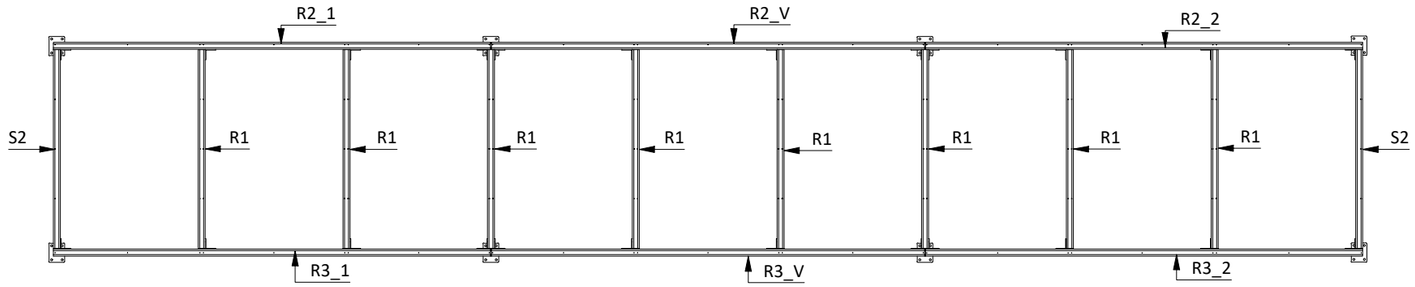
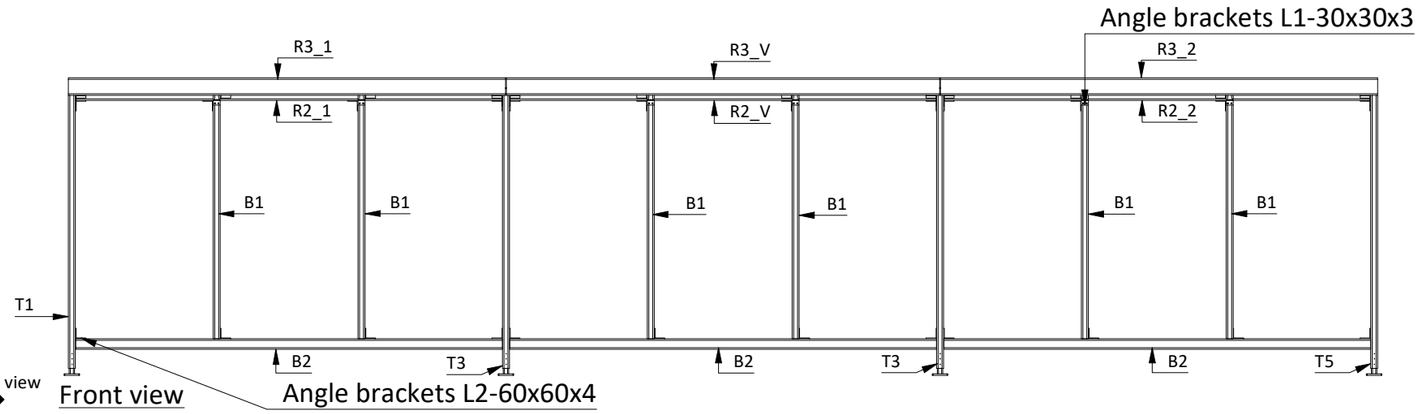
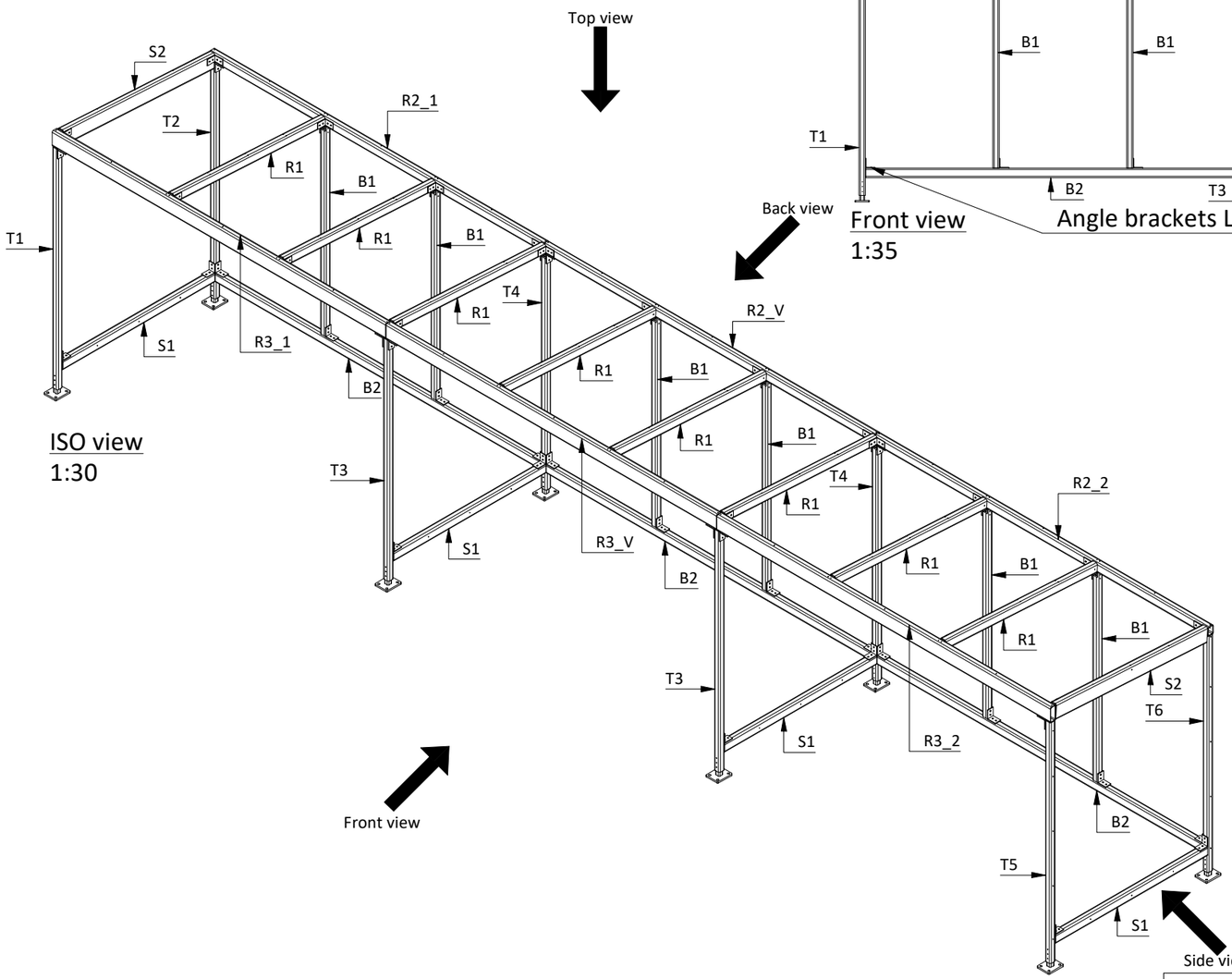
1. All profiles lasercut.
2. NB! Most profiles and plates are 1-2mm shorter as aluminium thermal expansion comes into effect.
3. Plates connected to ground using only 2 diagonal plate holes instead of all 4 when using concrete screws. Fix timber screws to all 4 holes when fixing to timber or asphalt.
4. NB! Water outlet in 30x30x3 and 40x40x4 is oriented at the back so it is not visible from front.



Top view
1:35



Front view
1:35



ISO view
1:30

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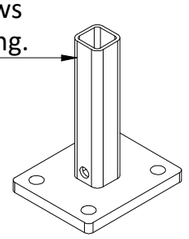
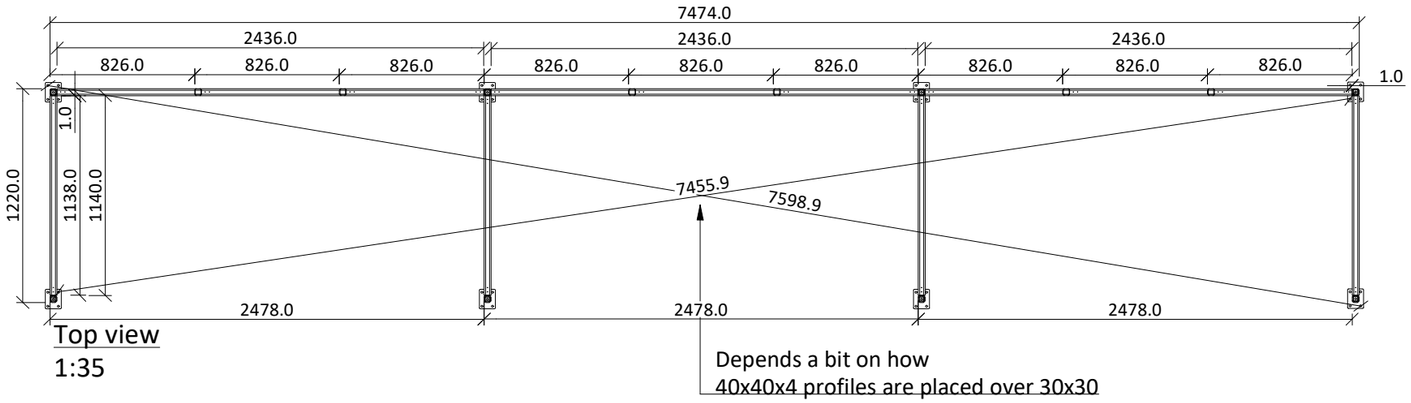
30x30x3 is welded to baseplate. T1, T2, T3, T4, T5, T6 (40x40x4) profiles go over 30x30x3.
40x40 is fastened with SD screws to 30x30 at the end, after leveling.

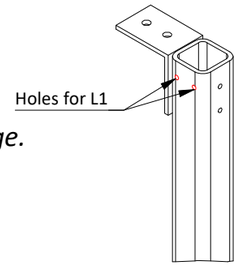




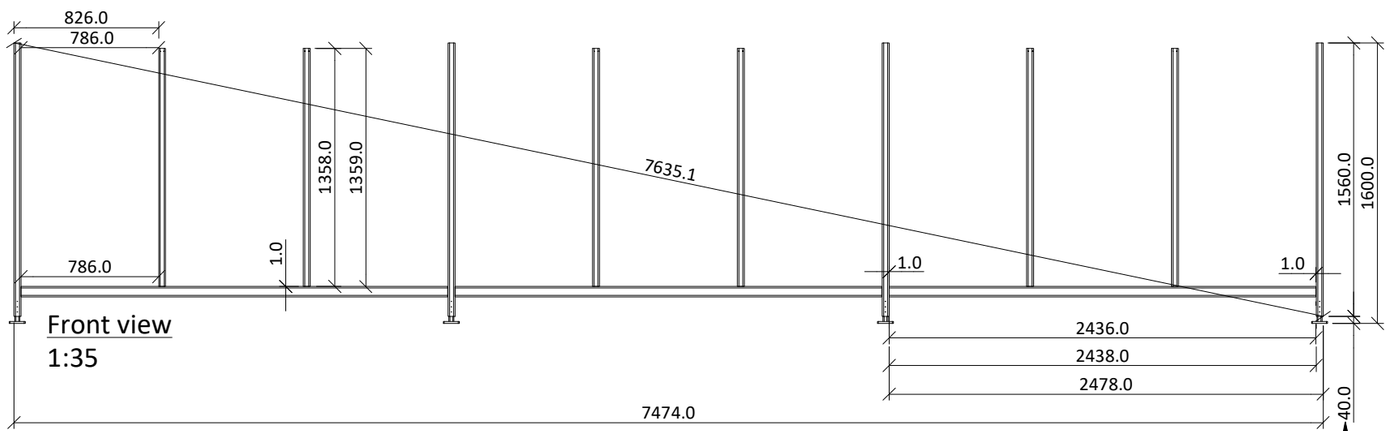
Top view
1:35

Depends a bit on how
40x40x4 profiles are placed over 30x30

Make sure holes for L1 brackets on B1 profiles face inside and are at the top.
L1 connection is shown on the next page.

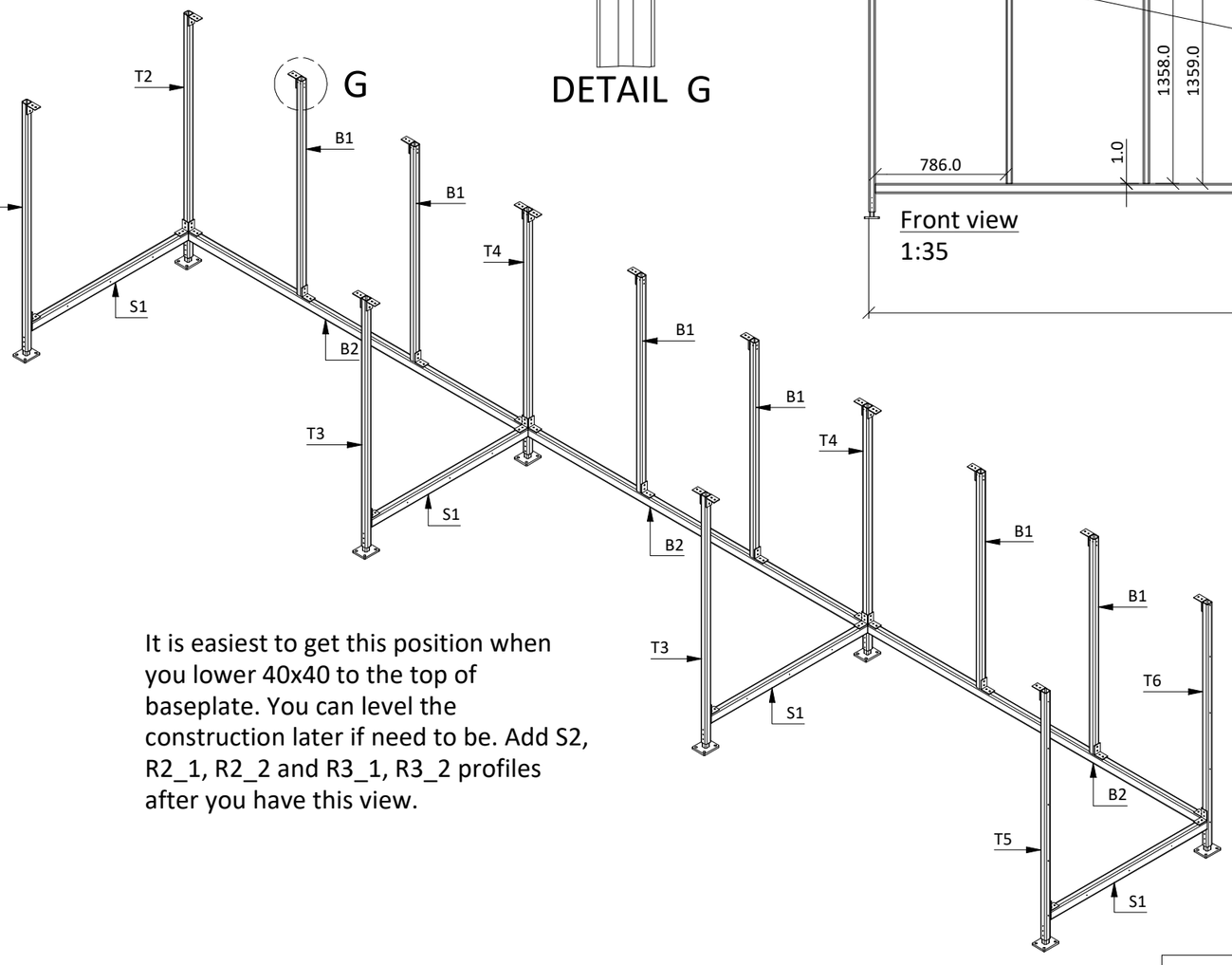


DETAIL G



Front view
1:35

By default height from ground, subject to change with levelling.



It is easiest to get this position when you lower 40x40 to the top of baseplate. You can level the construction later if need to be. Add S2, R2_1, R2_2 and R3_1, R3_2 profiles after you have this view.

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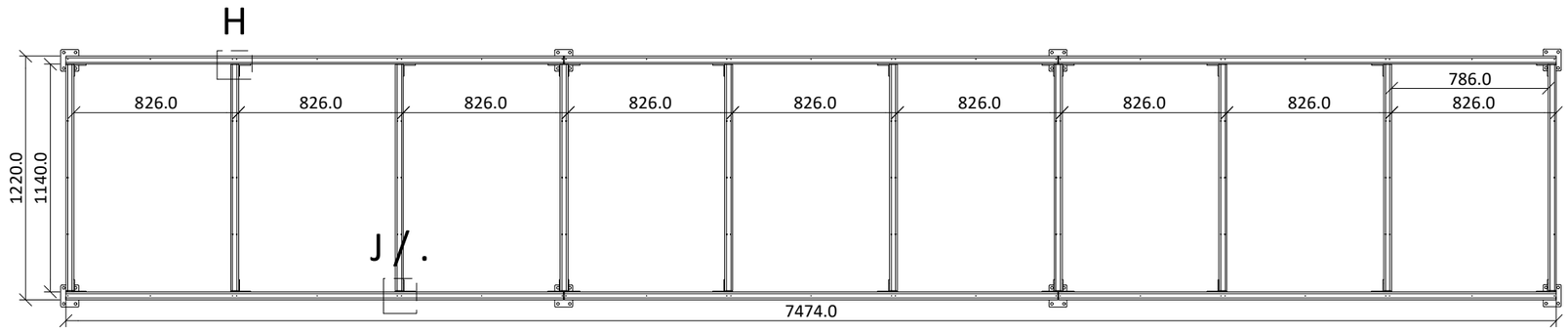
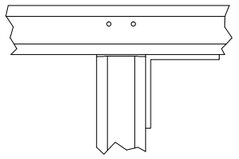
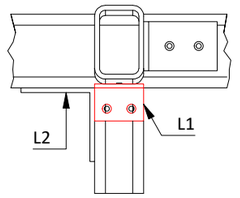


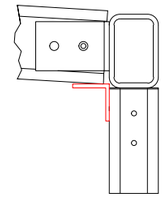


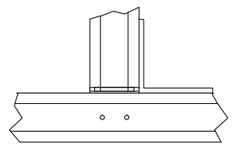
DETAIL H - L1
1:5

After adding R2_1, R2_2, R3_1, R3_2 and S2 add angle brackets **L1**-30x30x3 under R1 for support.

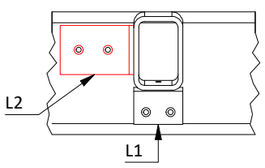
Only then add R1 profiles and connect them by **L2**-60x60x4 brackets to other profiles.

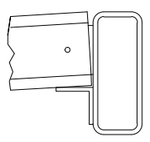


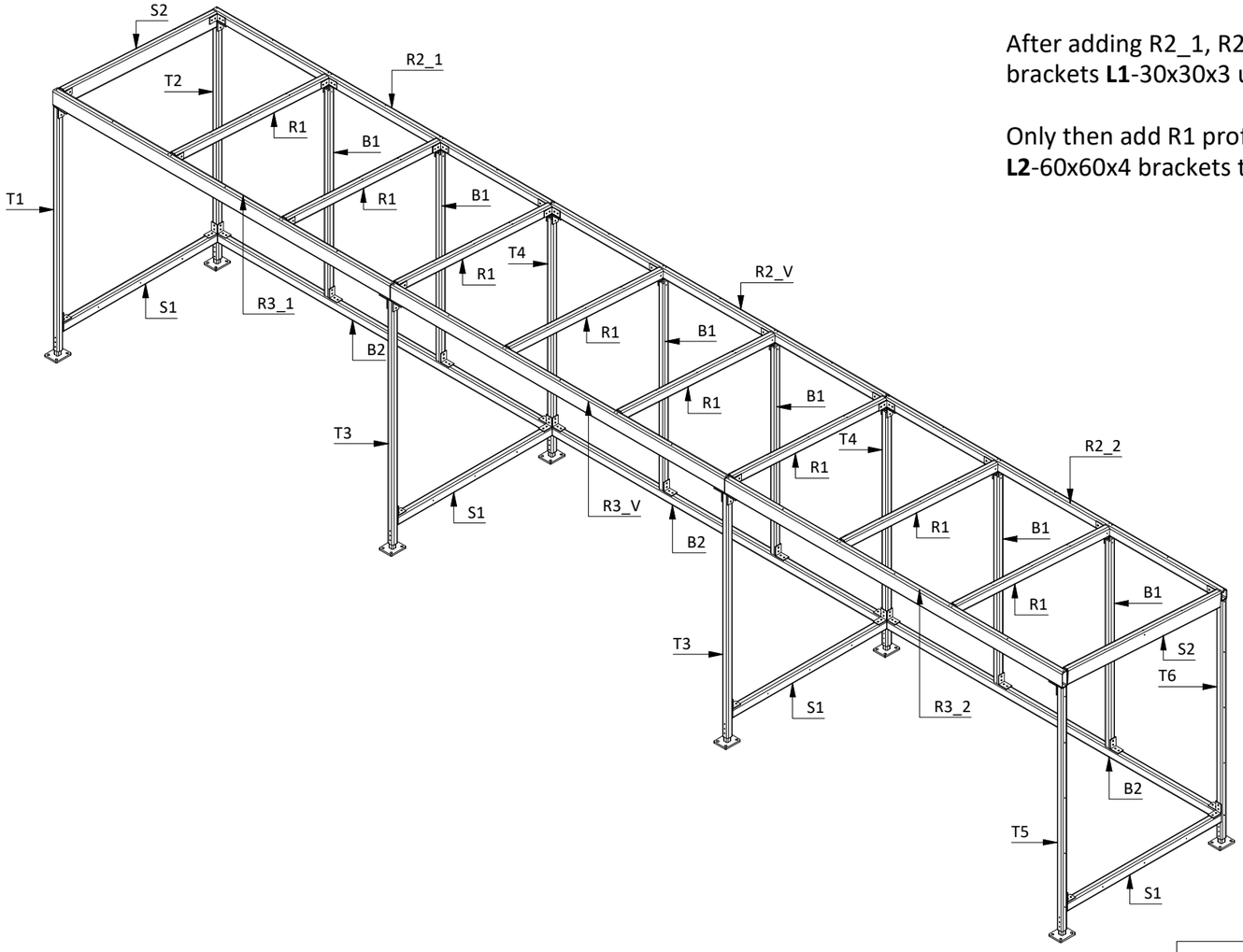




DETAIL J - L2
1:5







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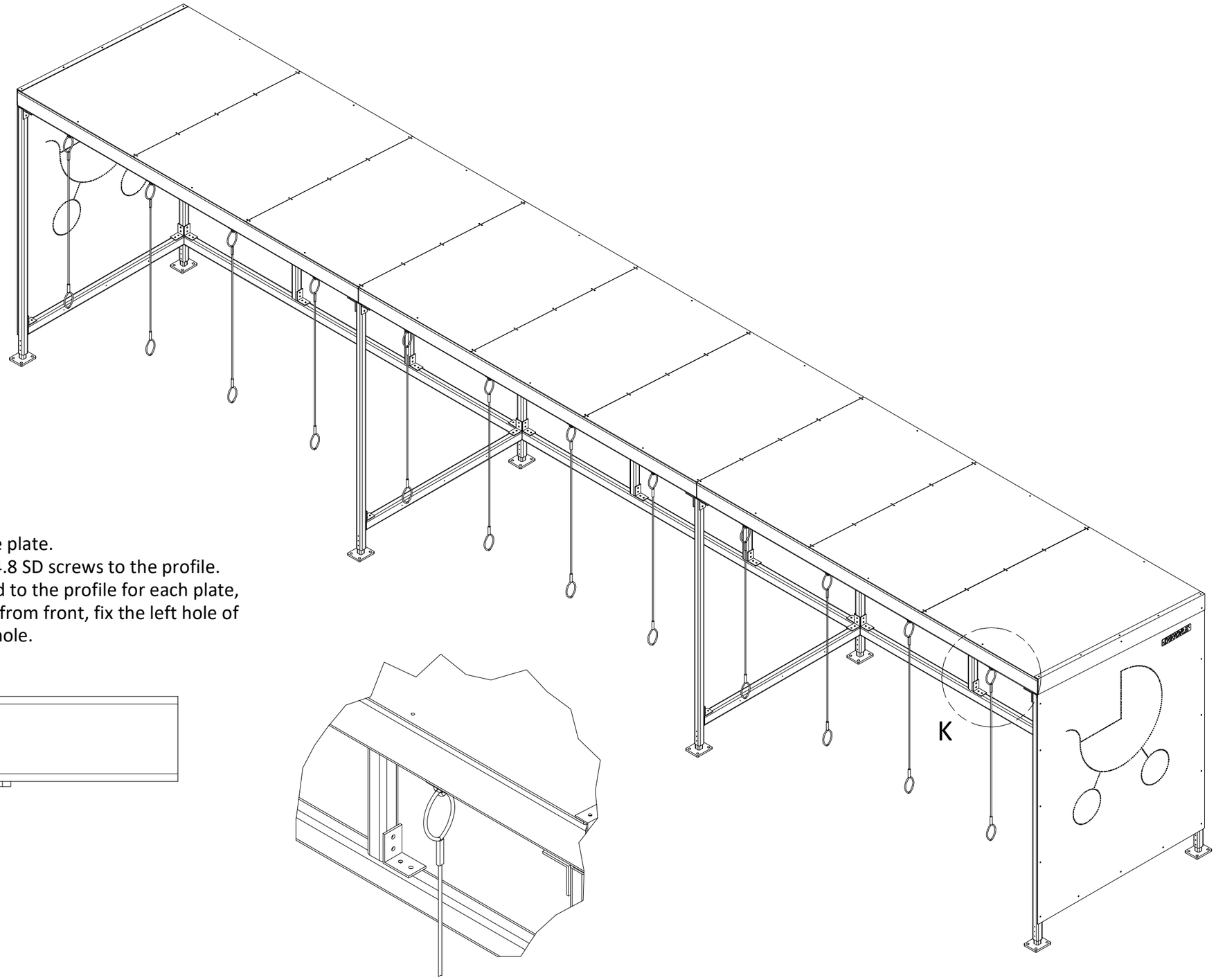
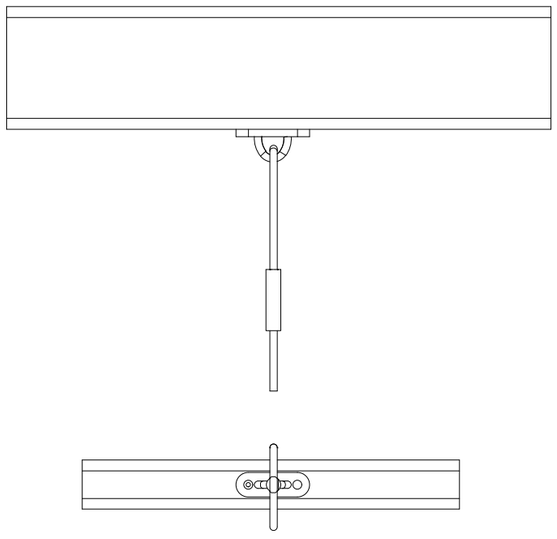


Cable is already fixed to the plate.
Plate must be fixed with Ø4.8 SD screws to the profile.
NB! Only 1 hole is predrilled to the profile for each plate, if you look at the assembly from front, fix the left hole of the plate to the predrilled hole.



DETAIL K

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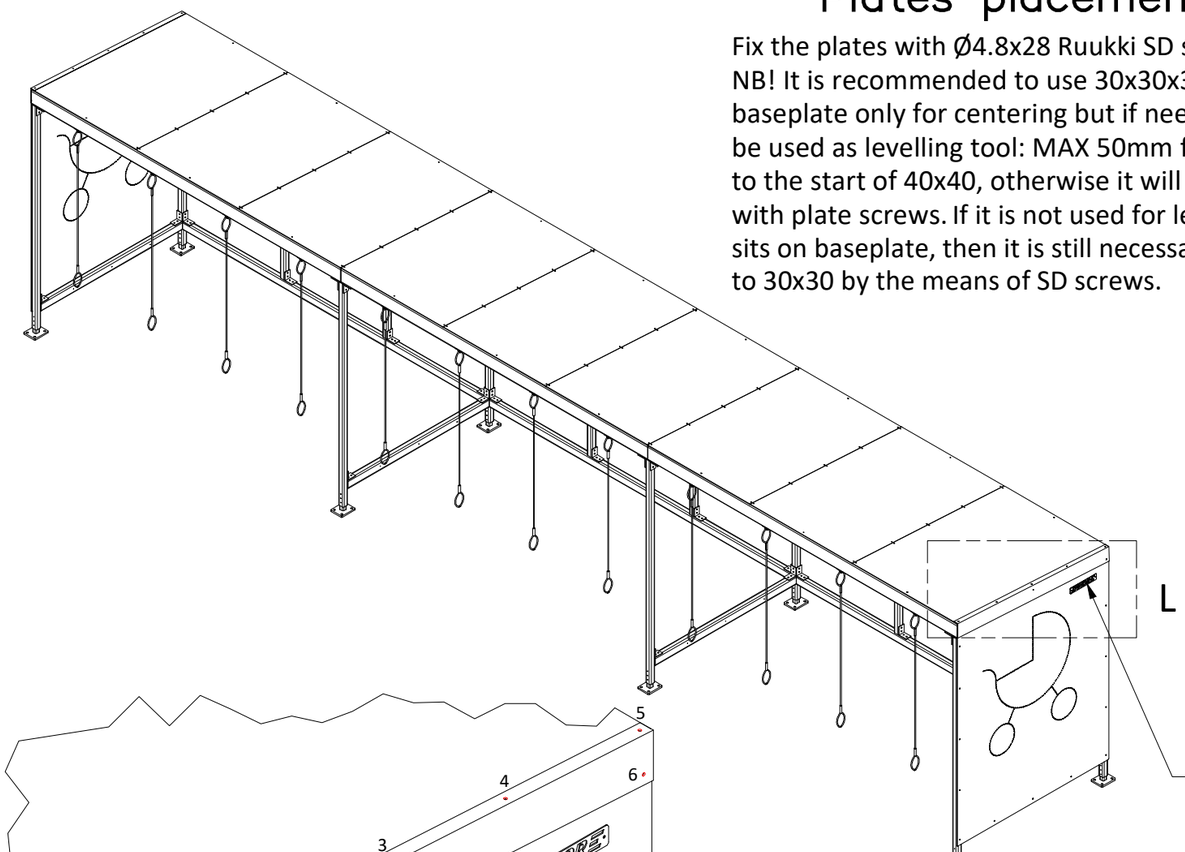
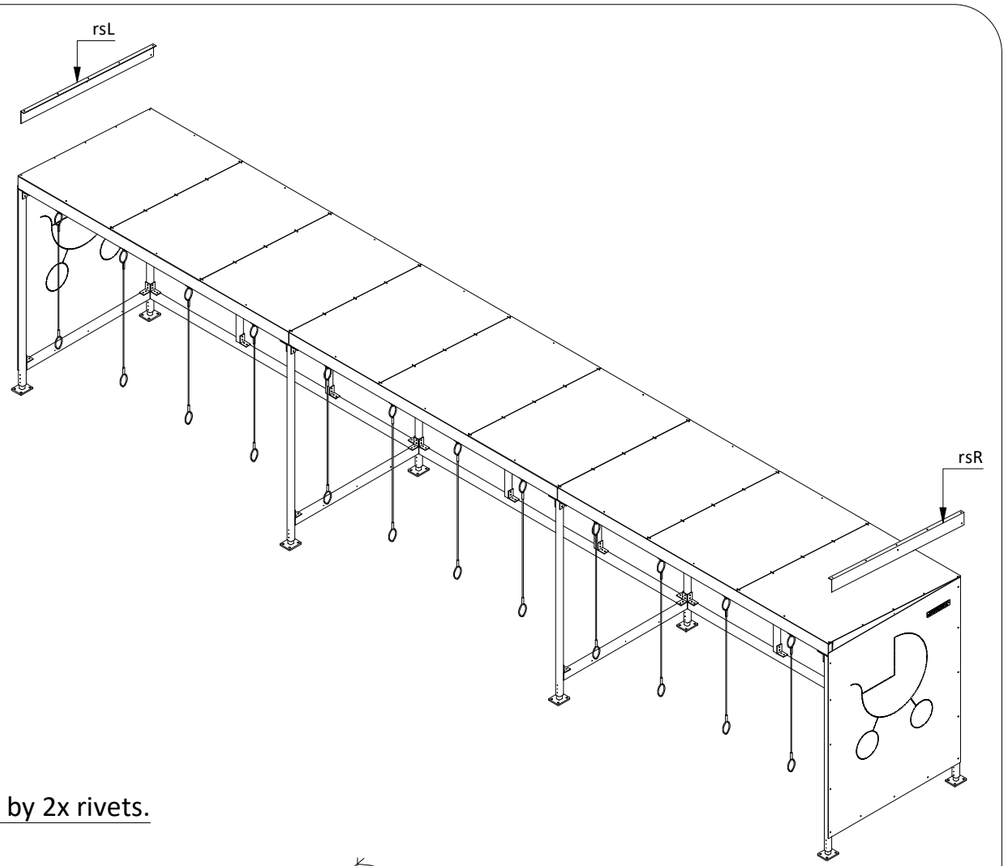
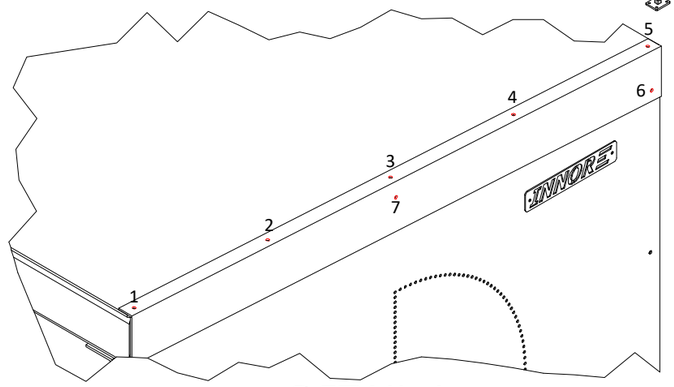
Plates placement.

Fix the plates with Ø4.8x28 Ruukki SD screws.
NB! It is recommended to use 30x30x3 profile with baseplate only for centering but if need to be it can be used as levelling tool: MAX 50mm from baseplate to the start of 40x40, otherwise it will create conflict with plate screws. If it is not used for levelling, 40x40 sits on baseplate, then it is still necessary to fix 40x40 to 30x30 by the means of SD screws.



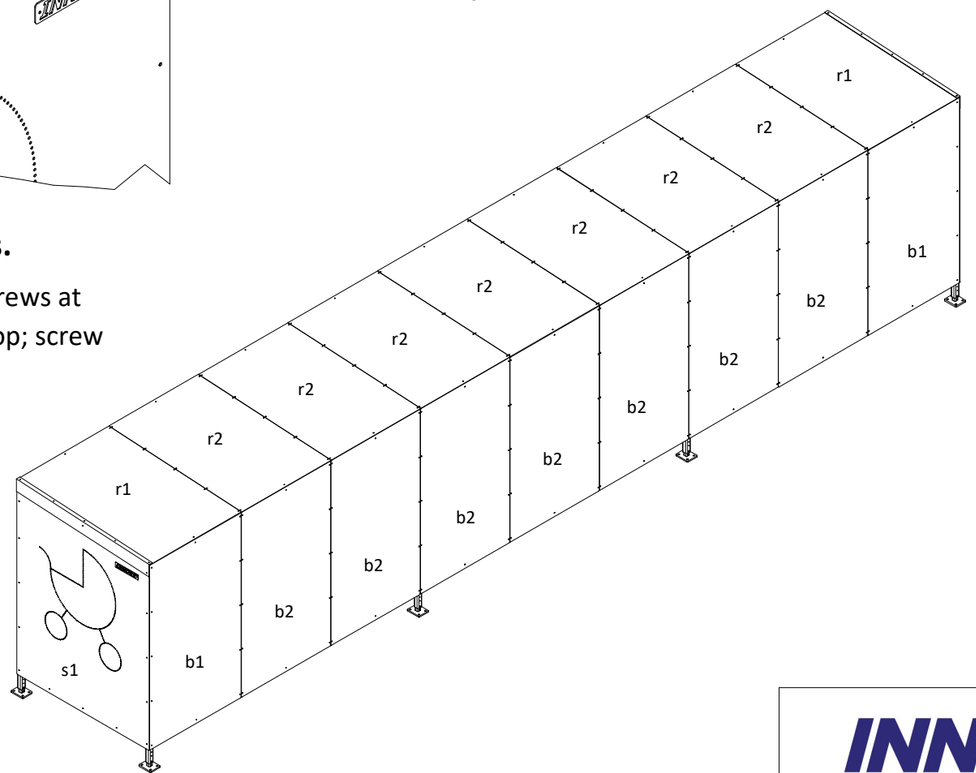


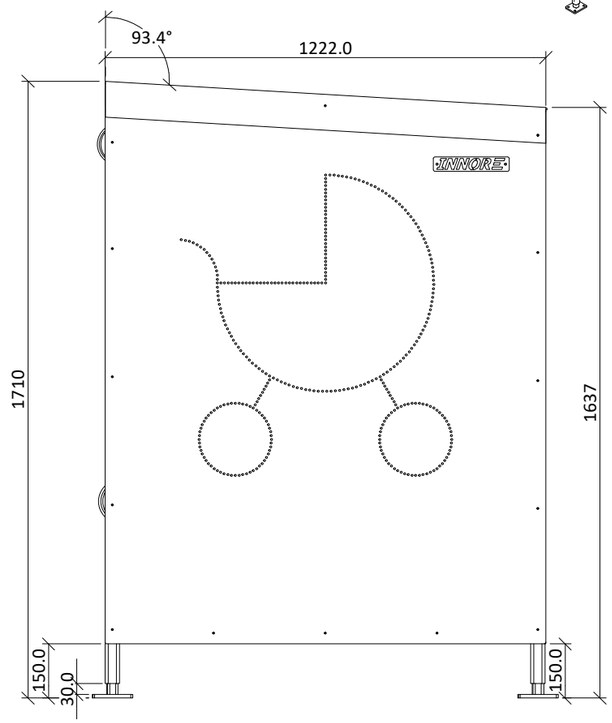


DETAIL L

NB! That goes for both sides.

DO NOT screw in these 7 screws at first, 100x30x3 bracket goes on top; screw goes through 2 plates to profile.





INNORE	PRODUCT:	SHEET NAME: BARNEVOGNSKUR 8pc extra section		
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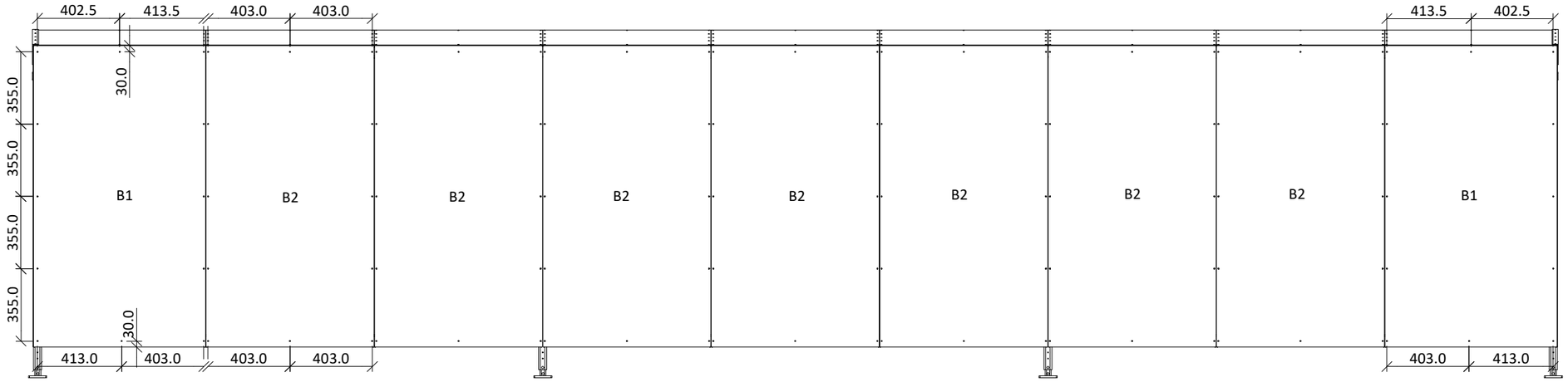
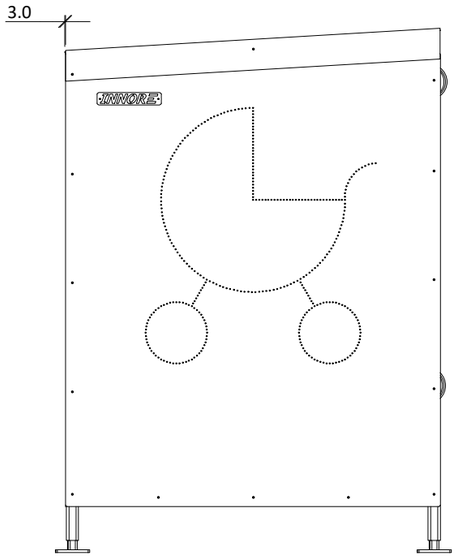


Back view
1:25

NB! Holes match only 1 way for B1 plates, for other side turn the plate 180 degrees to make it work.

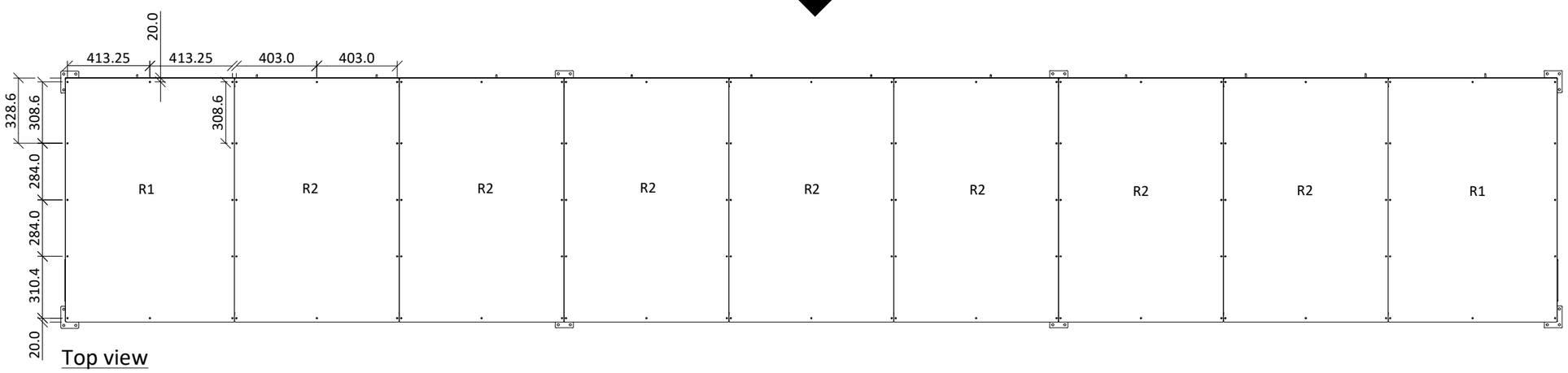


Side view
1:20

NB! At the back, roof plates are 3mm over the back plates.

VIEW FROM FRONT

Make sure you put R1 and R2 plates as 328.6 measurement goes towards 100x40x4 beam. The holes will match this way.



Top view
1:25

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For 8pc stroller sheds there is an option to add 4pc extra sections to the middle.

All other components are the same except R2_V and R3_V.

The sides are the same as in 8pc, the extra section is put on to the middle part of the whole construction.

1 Extra section parts:

ASSEMBLIES

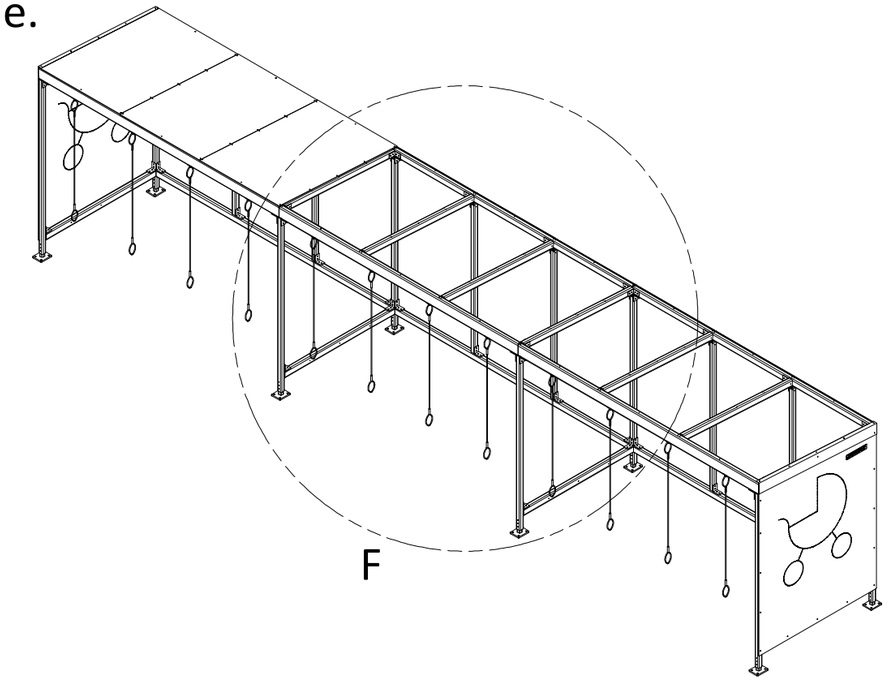
2x BPP30

PROFILES

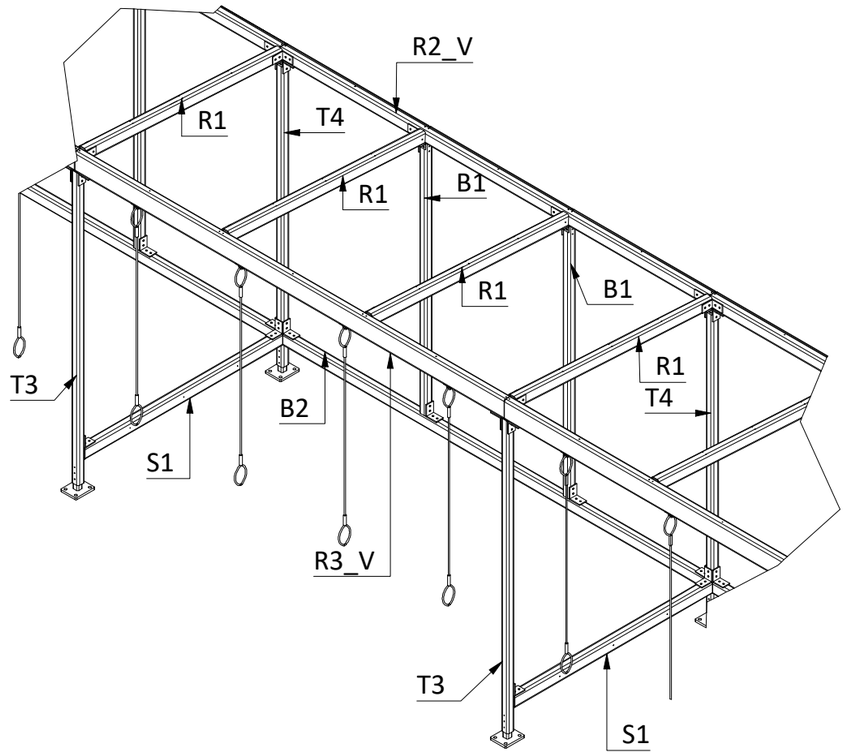
T3; T4; S1; 2x B1; B2; 3x R1; R2_V; R3_V; 6x L1; 20x L2.

PLATES

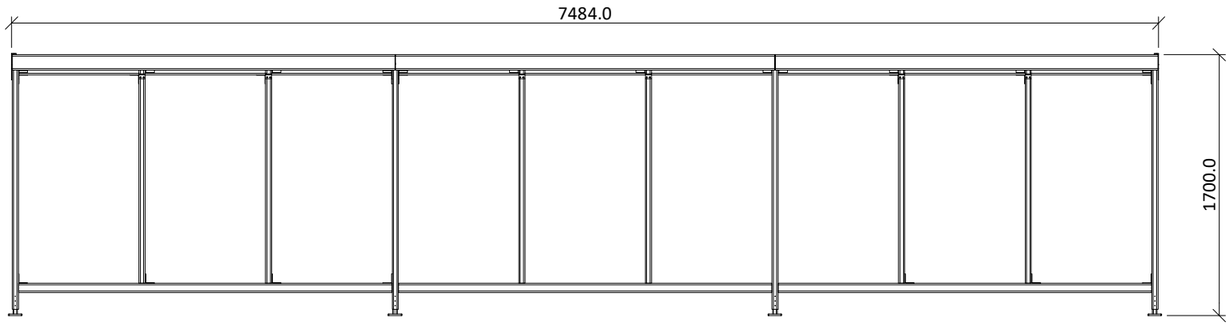
3x b2; 3x r2.



SUMMARY



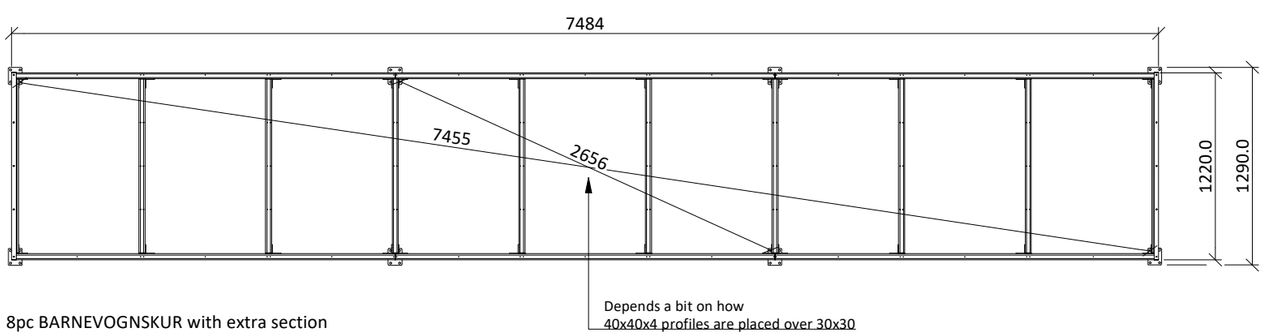
DETAIL F
SCALE 1:25



8pc BARNEVOGNSKUR with extra section

Front view

1:40



8pc BARNEVOGNSKUR with extra section

Top view

1:40

INNOR	PRODUCT:	SHEET NAME: BARNEVOGNSKUR 8pc extra section		
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