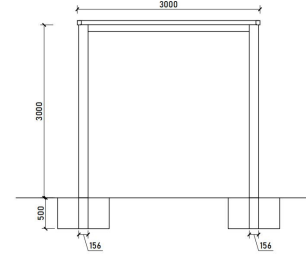
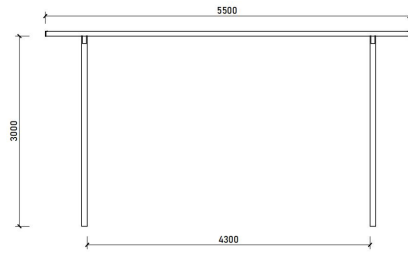
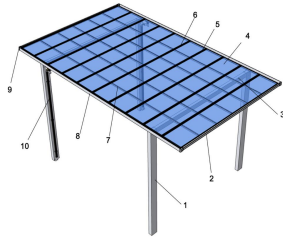







diagram :



main components quantity (carport size: 5.5m X 3.0m X 3.0m)

component location	photo	description	quantity	remarks
1		post	4 pcs	3.0m long, 0.5m to be fixed into the ground with cement concrete, 2.5m above.
2		side frame	2 pcs	3m long, straight shape, to connect with the gutter to make the square frame for roof.
3		main beam	2 pcs	straight shape,
4		PC sheet	11 pcs	11 pcs of PC sheet
5		down strip	10 pcs	2.97m long.
6		upper strip	12 pcs	3.0m long.
7		deputy frame	5pcs	5.45m long, used in the middle of the roof frame. (2.725+2.725)
8		gutter	2 pcs	5.45m long, used at the back of the square frame for the roof. (2.725+2.725)
9		gutter connector	4 pcs	2 different caps, very similar, but not the same, 1 pcs for left and 1 pcs for right respectively, work as the corner connector of the square roof frame.
10		down pipe	2 pcs	2.9m long, 5.0cm diameter.
11		PC sheet holder	22 pcs	0.46m long, screw on the gutter to hold the 11 PC sheets at the back.
12		angle aluminum	4 pcs	2cm*3cm*5cm to screw to the gutter and post
13		50 elbow	4 pcs	drain pipe kit.
14		screw ①	8 pcs	longest one to connect main beam and post.
15		screw ②	160 pcs	the shortest one with big head, for fastening the upper strips.
16		screw ③	240 pcs	the short and slim one, to assemble the roof frame.
17		screw ④	33pcs	5*40mm, to fix both ends and middle of the upper strip, and make the roof structure tighter.

18		screw cap (with washer)	16 pcs	to cover screw ①
19		drain connector	2 pcs	drain pipe kit.
20		pipe clamp	6 pcs	drain pipe kit.
21		gutter inner connector	2 pcs	to connect gutter pieces
22		deputy frame inner connector	5 pcs	to connect deputy frame pieces