



It shall apply from: 13-02-2019 r.

**THE ASSEMBLY INSTRUCTION OF:  
QUARTER 2  
PRODUCT CODE: 109298**



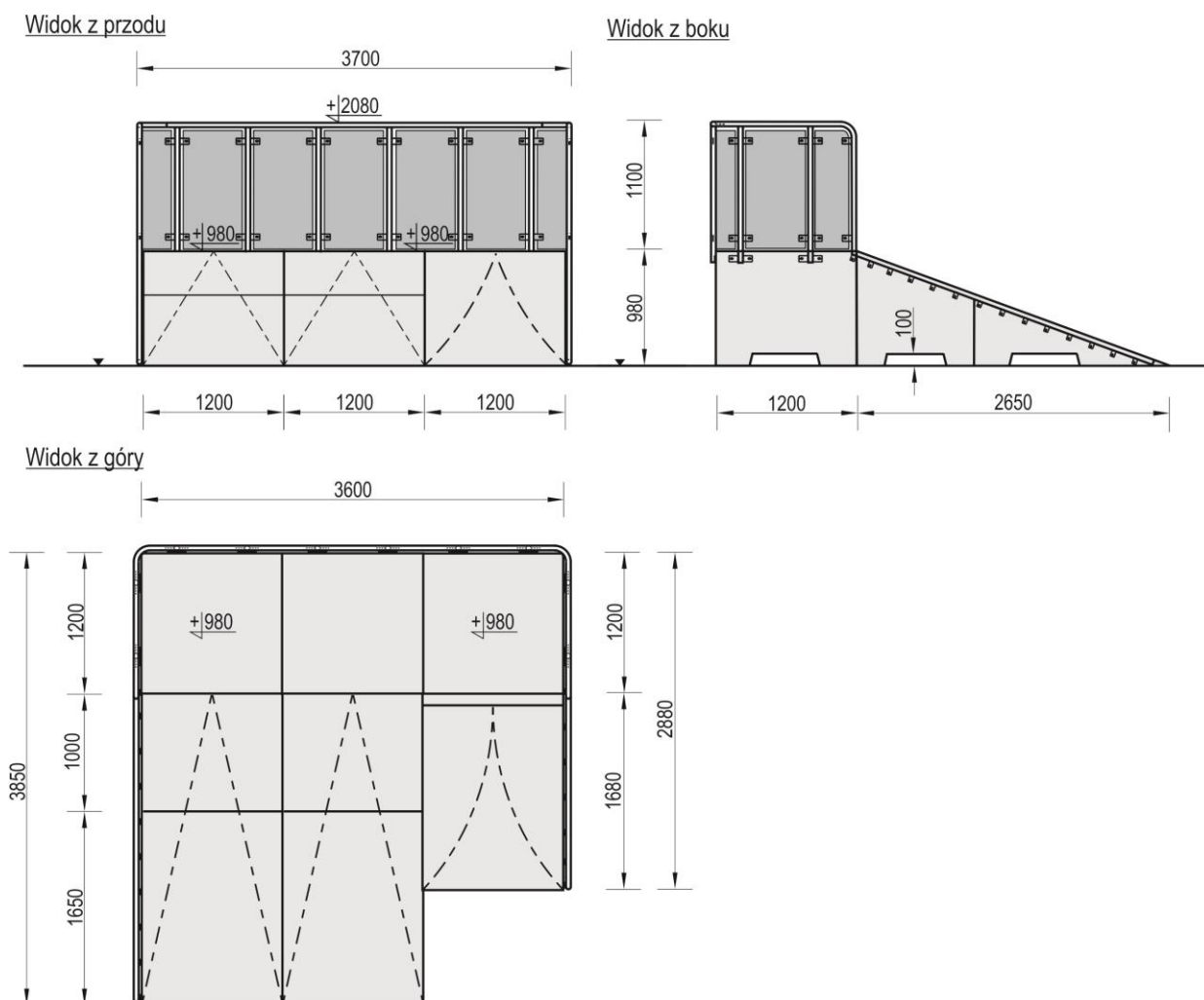


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## INTRODUCTION

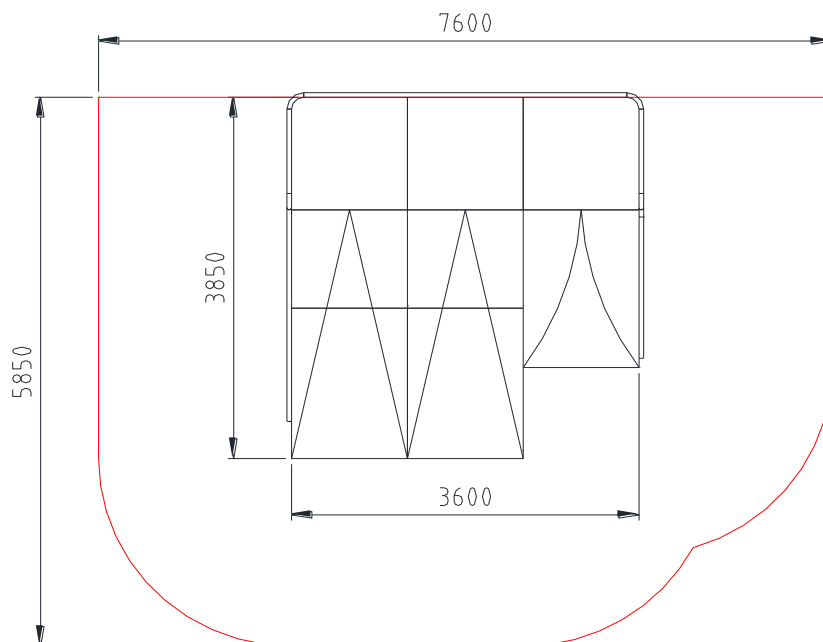
- Overall dimensions: 3,70 x 3,85 x 2,08m





## STAGE 1. Preparatory works – safety zone

- Secure the assembly site to keep others at a distance
- Set the construction in a designated place having regard to required impact area.



### WARNING!

Installation shall be performed in accordance with safety & health standards

## STAGE 2 – Assembly of the construction

### 1. List of components

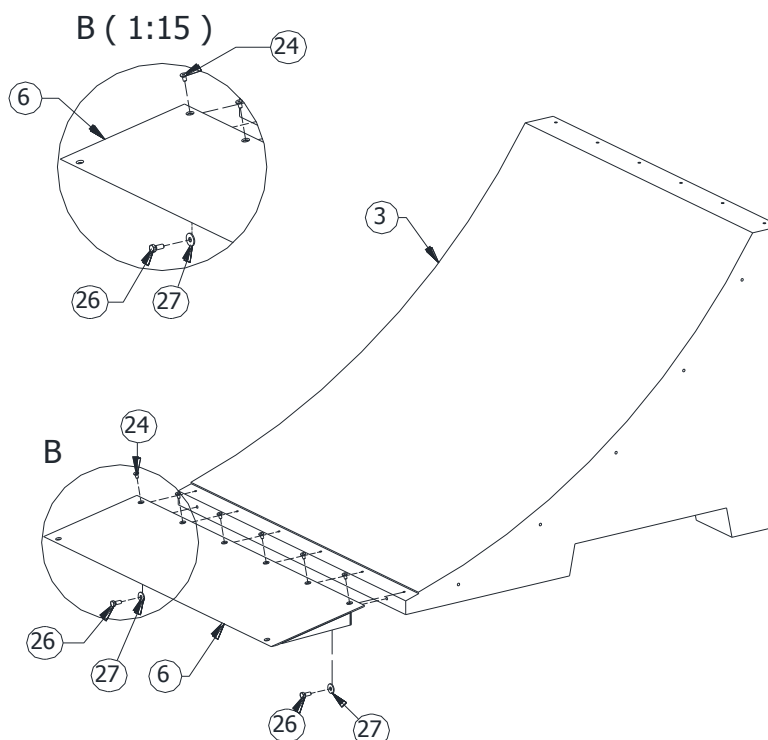
No	Name of component	Dimension	Qty.	Norm
1	Box 980 2S	1200x1200x980	1	
2	Box 980 3S	1200x1200x980	2	
3	Ramp 980		1	
4	Bank 600		2	
5	Additional component Bank 980		2	
6	Stainless steel toe plate	350x1200	1	SN.350.000
7	Stainless steel toe plate	250x1200	2	SN.250.000
8	Connector Bank 980	142x1200x5	2	SP.Ł.102
9	Side barrier - left		1	SP.BBL.000
10	Side barrier - right		1	SP.BBP.000
11	Triple back barrier - centre		1	SP.BT3S.000
12	Sheet metal plate	1 065x498x3	7	SP.BB.102
13	Sheet metal plate	1 065x270x3	2	SP.BB.101
14	Corner sheet metal plate	1 065x331x3	2	SP.BB.103
15	Connector Ramp-Box 980	1 200x155x5	1	SP.Ł.106 R
16	Connecting sheet metal Bank-Box	139x1200x5	1	SP.Ł.101 L
17	Connecting sheet metal Bank-Box	139x1200x5	1	SP.Ł.101
18	Side rails Ramp 980		1	SP.RP.006



19	Side rails Bank 980		1	SP.BK.003L
20	Side rail short. Bank 980		1	SP.BK.007R
21	Nut	M10	44	DIN 934
22	Carriage bolt	M10 x 25	44	DIN 603
23	Hexagonal head screw	M16 x 25	6	DIN 933
24	Countersunk screw torx	TX45 - M8 x 16	18	ISO 14581
25	Countersunk screw	M10 x 20	78	DIN 7991
26	Hexagonal head screw	M10 x 25	26	DIN 933
27	Washer	Ø30xØ10,5x2,5 (M10)	26	DIN 9021
28	Washer	Ø20xØ10,5x2 (M10)	44	DIN 125
29	Washer	Ø50xØ17x3 (M16)	6	DIN 9021
30	Screw cap	M10-M12	44	
31	Screw cover	M10-M12	44	
32	Plastic expansion bolt	Ø10x80	6	

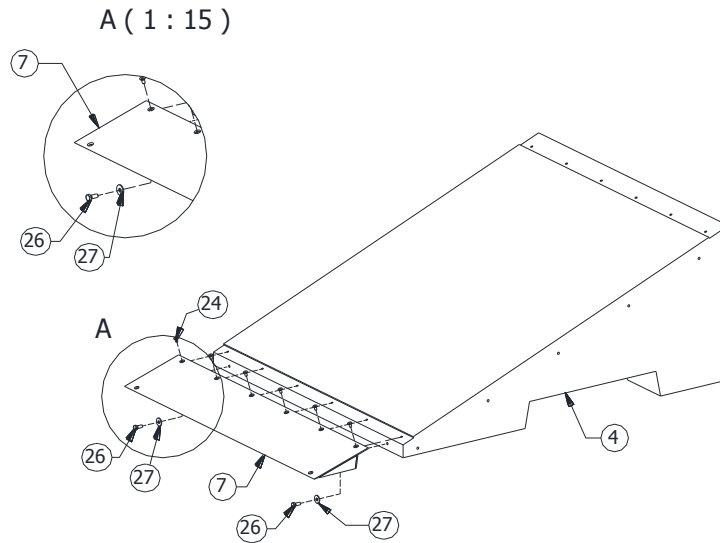
## 2. Assembly scheme

- Screw the toe plates 350mm l.(point 6) to the Ramp according to the figure below:

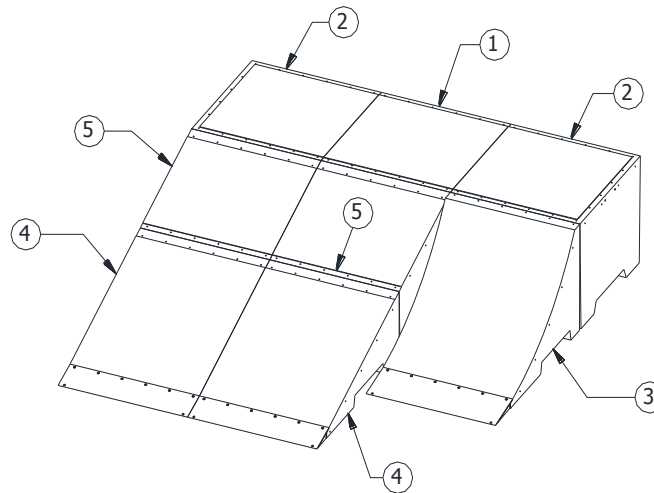




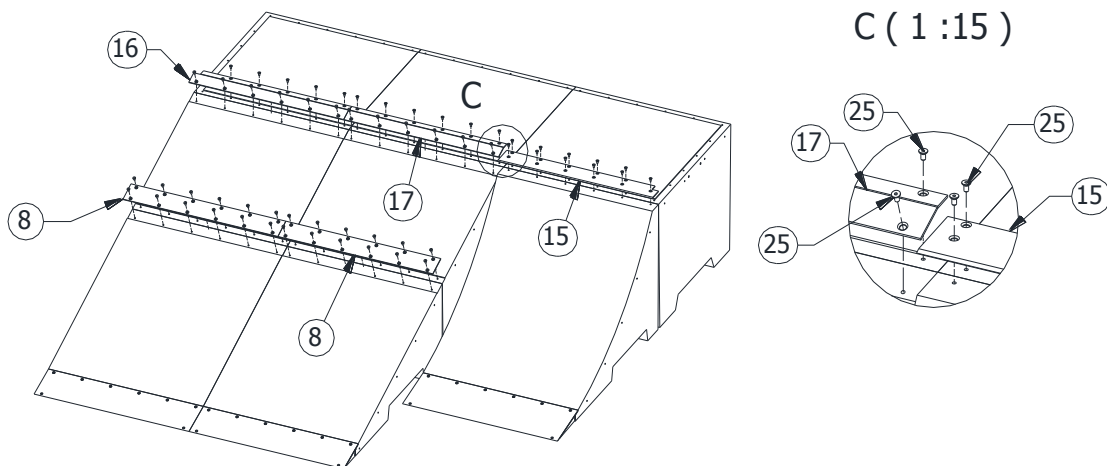
- Screw the toe plates 250mm l. (point 7) to the Bank according to figure below



- Set the concrete elements in a right place, according to the figure below:

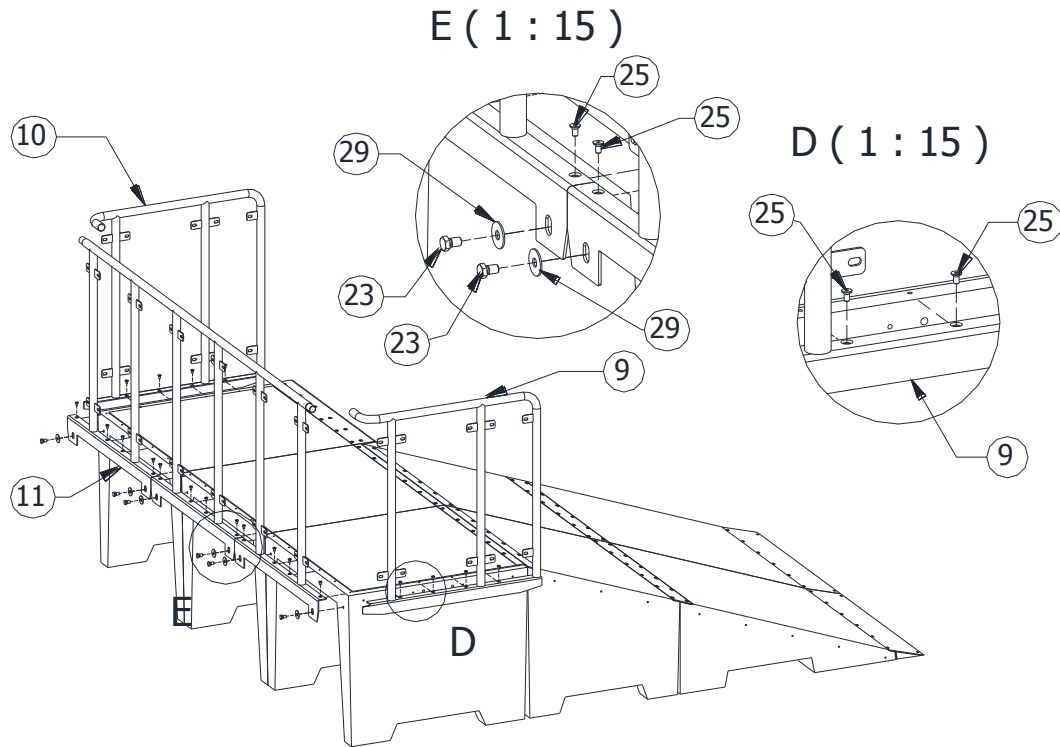


- Screw the connecting sheet metal plates (point 8, 15, 16, 17) with countersunk screws of point 25.

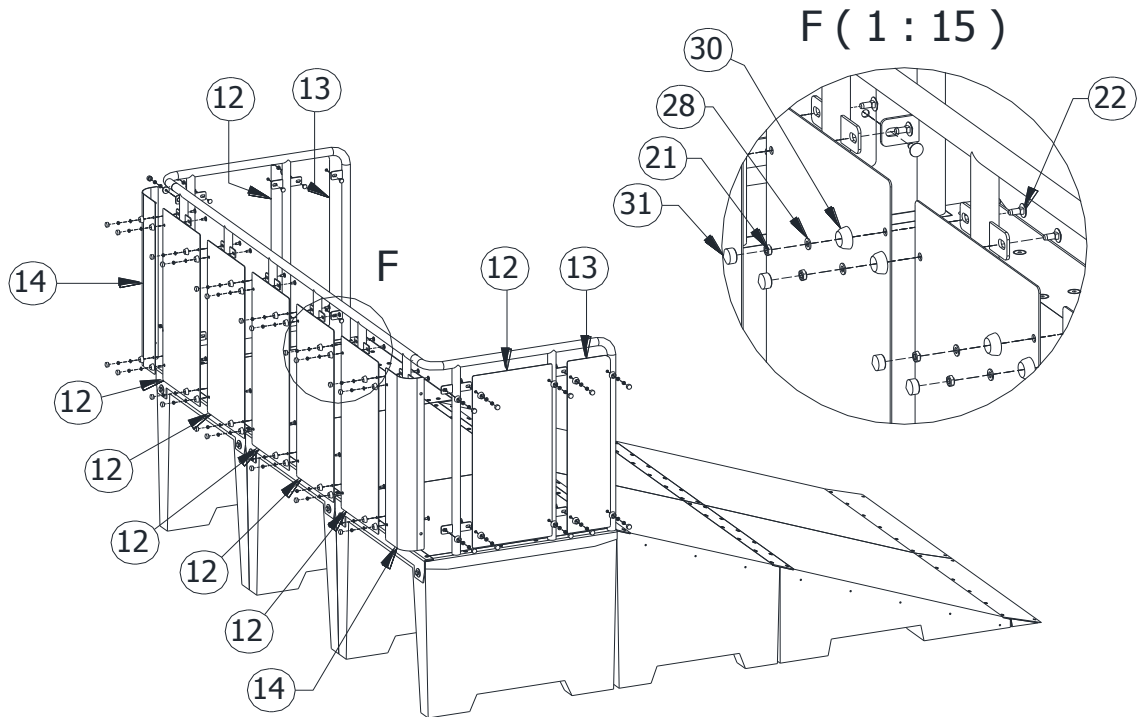




- Screw the side barriers (point 9, 10) to the concrete with countersunk screws of point 25. Screw the back barrier (point. 11) by using point 23, 29, 25.

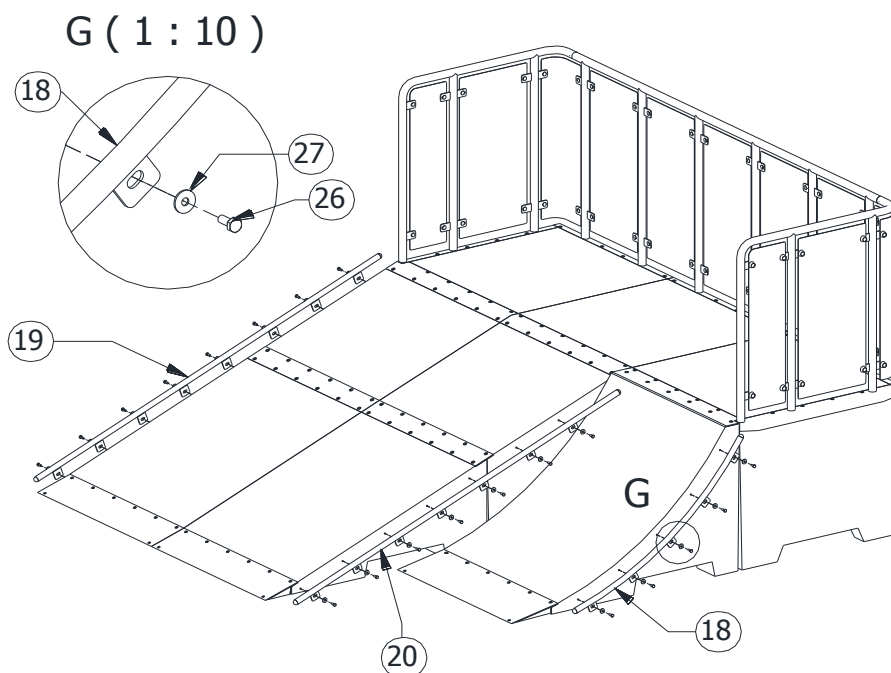


- Screw the sheet metal plates (point 9, 10, 11) to the barriers by using point 21, 22, 28, 30, 31.





- Screw the side rails (point 18,19,20) to the concrete by using point 26,27.



- Remove the slacks in joints.
- Fix the steel toe plates (point 6, 7) to the ground by using plastic expansion bolts of point 32.
- Put the statutory plate