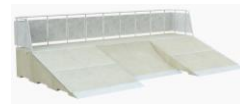




It shall apply from: **28-04-2021** r.

**THE ASSEMBLY INSTRUCTION OF:  
QUARTER 5  
PRODUCT CODE: 109598**





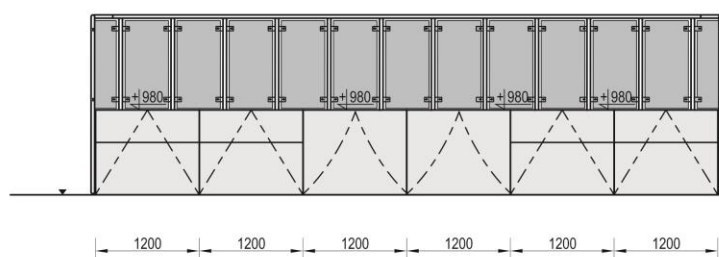
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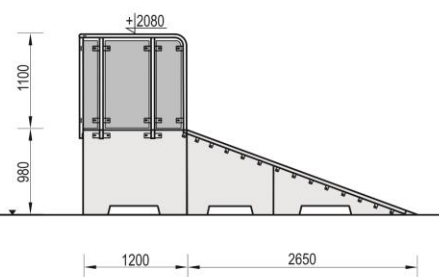
## INTRODUCTION

- Overall dimensions: 7,20 x 3,85 x 2,08m

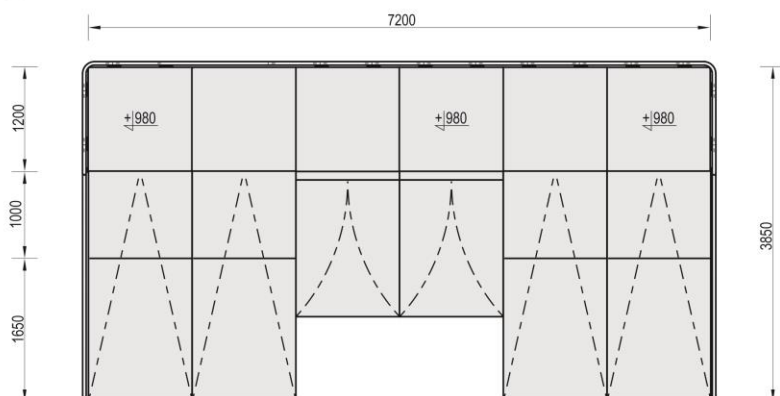
Widok z przodu



Widok z boku



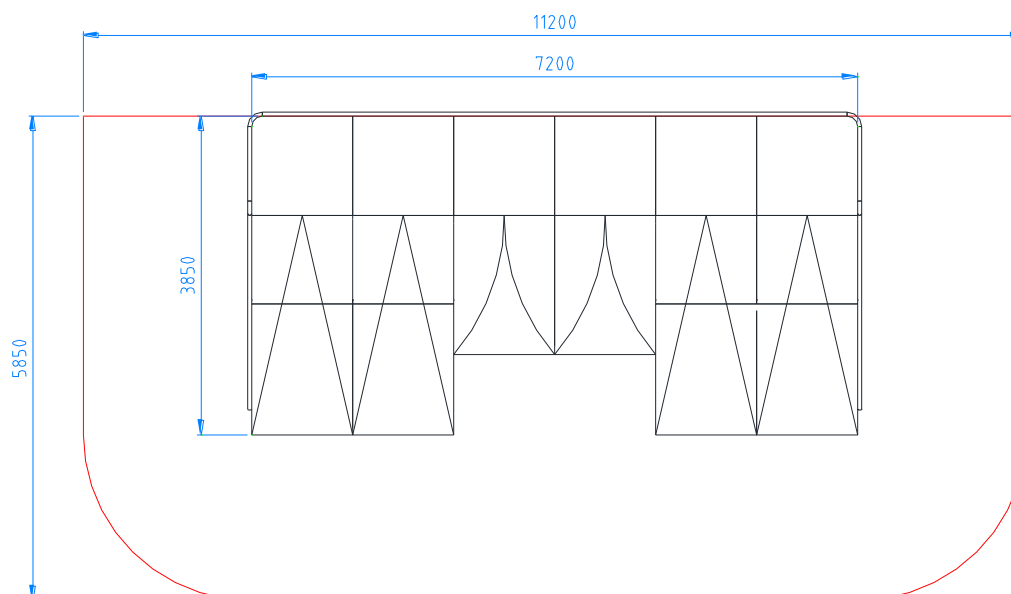
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## STAGE 1 – Preparatory work/safety zone

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



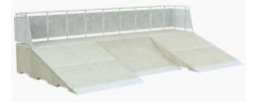
### WARNING!

Installation shall be performed in accordance with safety & health standards

## STAGE 2 – Assembly of the construction

### 1. List of components

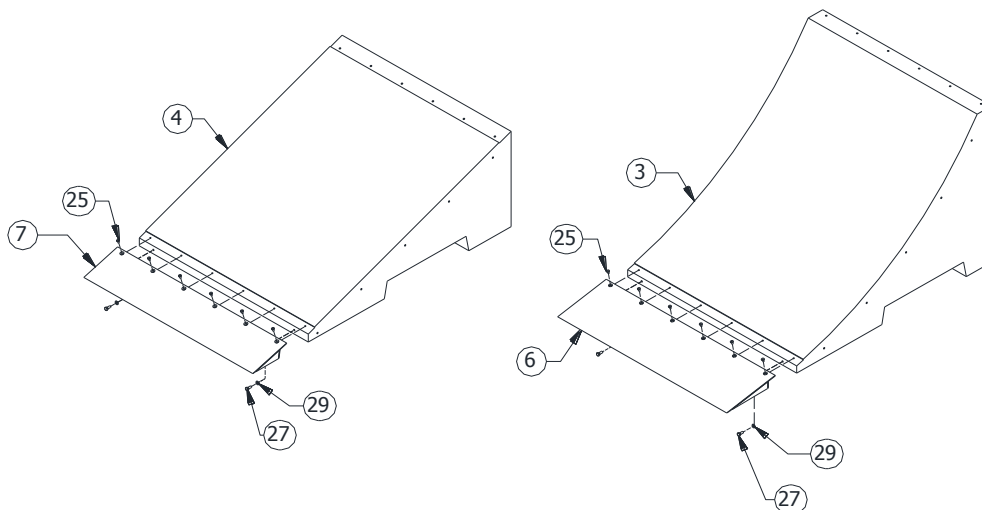
No.	Name of component	Dimensions	Qty.	Norm
1	Box 980 2S	1200x1200x980	4	160098.02S
2	Box 980 3S	1200x1200x980	2	160098.03S
3	Ramp 980		2	111298.00R
4	Bank 600		4	151260.00Z
5	Additional component for Bank		4	151298.0DB
6	Steel toe plate for Ramp	350x1200	2	SN.350.000
7	Steel toe plate for Bank	250x1200	4	SN.250.000
8	Connector for Bank 980	142x1200x5	4	SP.Ł.102
9	Connector of Ramp-Box 980	1 200x155x5	2	SP.Ł.106
10	Steel sheet Bank-Box	139x1200x5	2	SP.Ł.101
11	Steel sheet for Bank-Box	139x1200x5	1	SP.Ł.101 R
12	Steel sheet for Bank-Box	139x1200x5	1	SP.Ł.101 L
13	Side rail for Bank 980 - reduced		1	SP.BK.007L
14	Side rail for Bank 980 - reduced		1	SP.BK.007R
15	Side rail for Bank 980		1	SP.BK.003R
16	Side rail for Bank 980		1	SP.BK.003L
17	Side barrier - left		1	SP.BBL.000
18	Side barrier - right		1	SP.BBP.000
19	Double back barrier - left		1	SP.BT2L.000
20	Double back barrier - right		1	SP.BT2P.000
21	Double back barrier		1	SP.BT2.000
22	Steel sheet of barrier	1 065x498x3	13	SP.BB.102



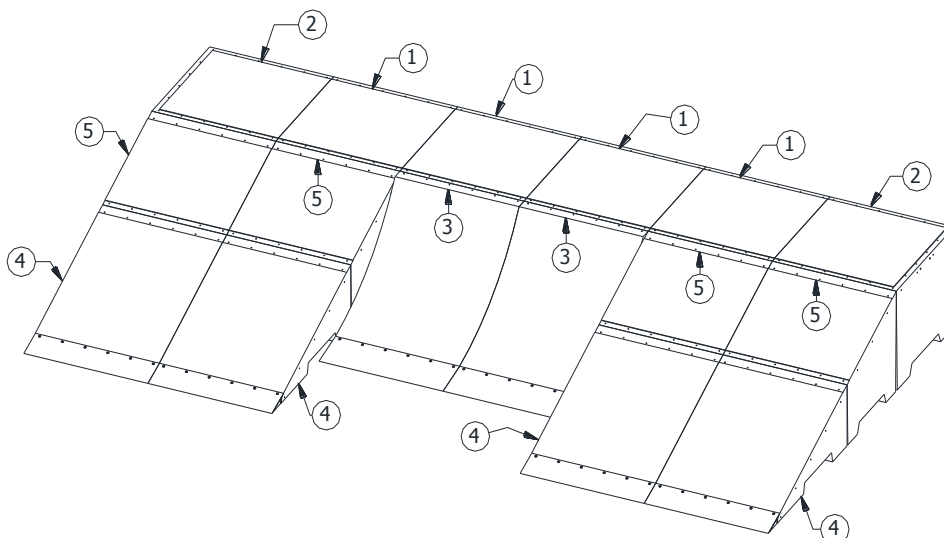
23	Steel sheet of barrier	1 065x270x3	2	SP.BB.101
24	Corner steel sheet of barrier	1 065x331x3	2	SP.BB.103
25	Carriage bolt	M10 x 25	68	DIN 603
26	Countersunk screw - torx	TX45 - M8x16	36	ISO 14581
27	Countersunk screw	M10 x 20	150	DIN 7991
28	Hexagonal head screw	M10 x 25	42	DIN 933
29	Hexagonal head screw	M16 x 25	12	DIN 933
30	Washer	Ø20xØ10,5x2 (M10)	68	DIN 125
31	Washer	Ø30xØ10,5x2,5 (M10)	42	DIN 9021
32	Washer	Ø50xØ17x3 (M16)	12	DIN 9021
33	Nut	M10	68	DIN 934
34	Screw cap	M10-M12	68	
35	Screw cover	M10-M12	68	
36	Expansion bolt	Ø10x80	12	

## 2. Assembly scheme

- Screw the steel toe plate (point 6) To the Ramps (point 3) by using items 26, 28, 31.
- Screw the steel toe plate (point 7) to the Banks (point 4) by using items 26, 28, 31.

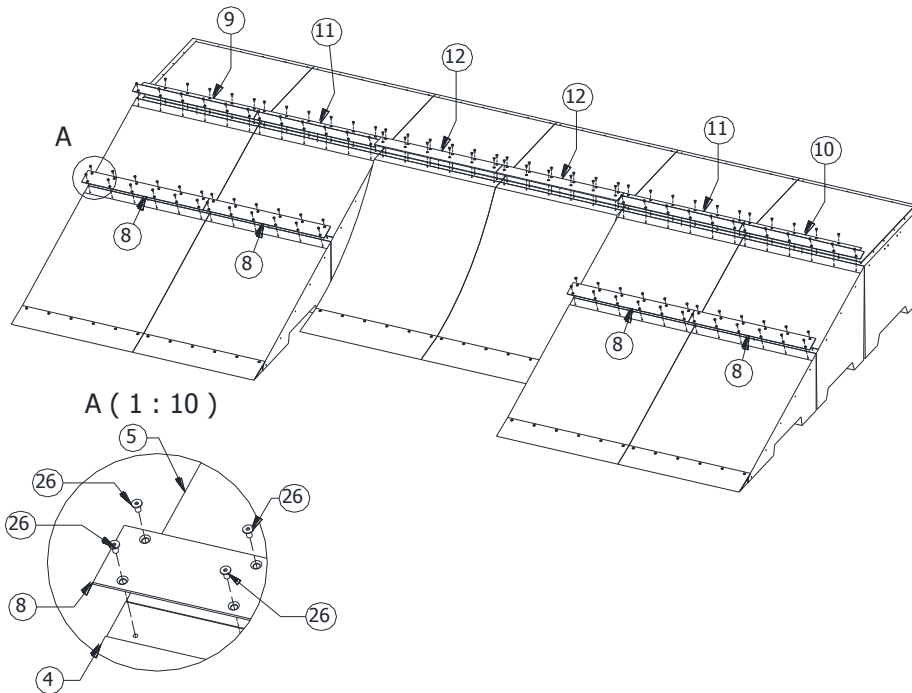


- Set the concrete elements in a right place, according to the figure below:

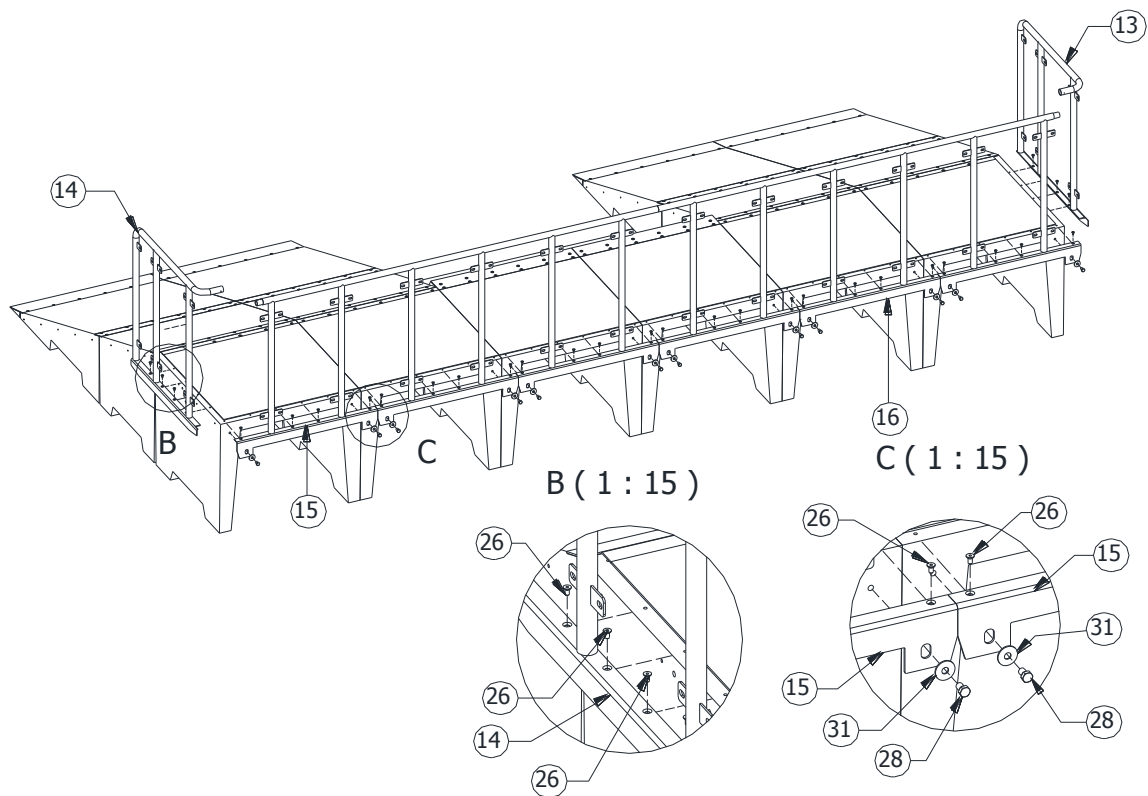


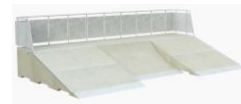


- Screw the connecting steel sheets (point 8, 9, 10, 12) by using item of point 27,

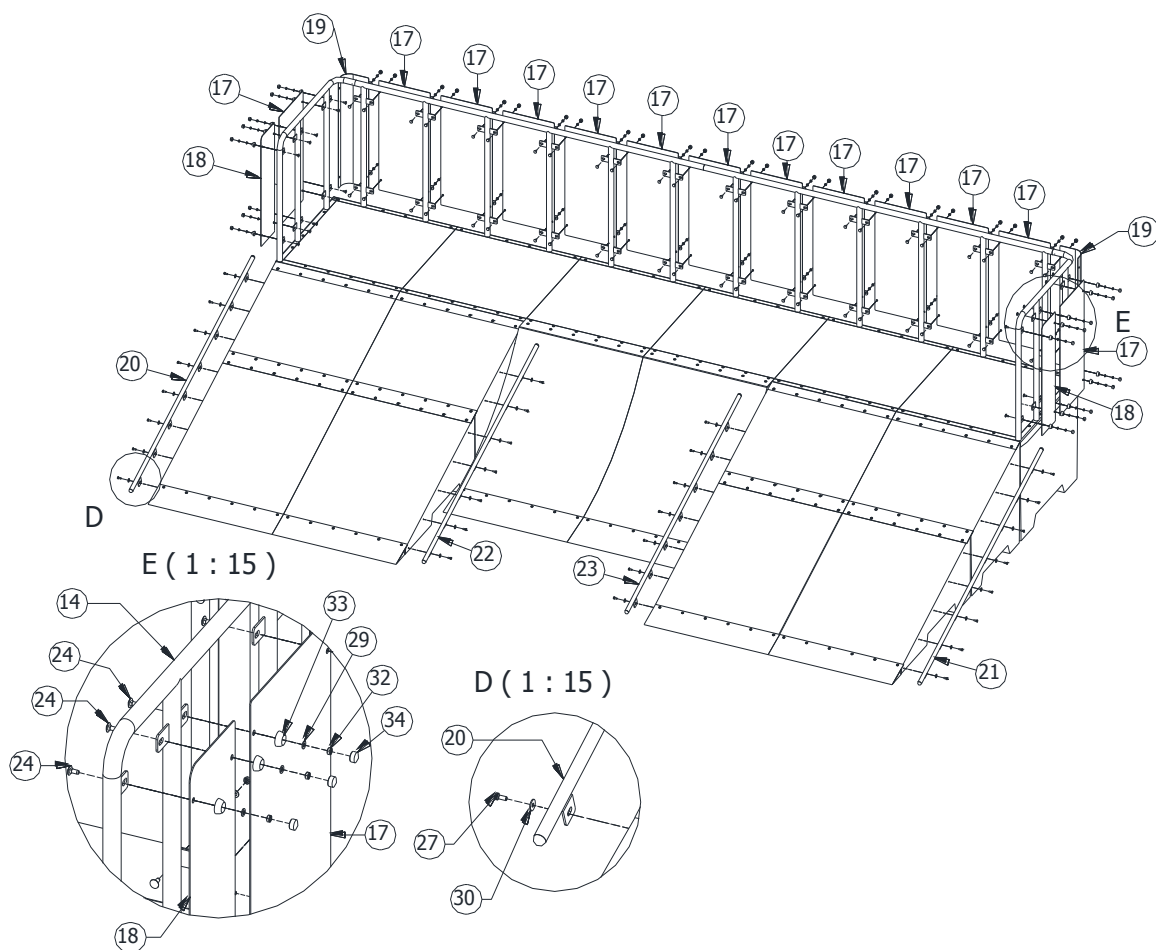


- Screw the back barriers (point 19, 20, 21) to the concrete elements by using items of points 27, 29, 32. Screw the side barriers (point 17-18) to the concrete elements by using item of point 27. After screwing, connect the barriers together by riveting them at the contact points.





- Screw the steel shits (point 22,23,24) to the barrier by using items of points 25, 30, 33, 34, 35
- Screw the side rails (point 13,14,15,16) to the concrete elements with items of points 28, 31.



- Remove the slacks in joints.
- Put the statutory plate