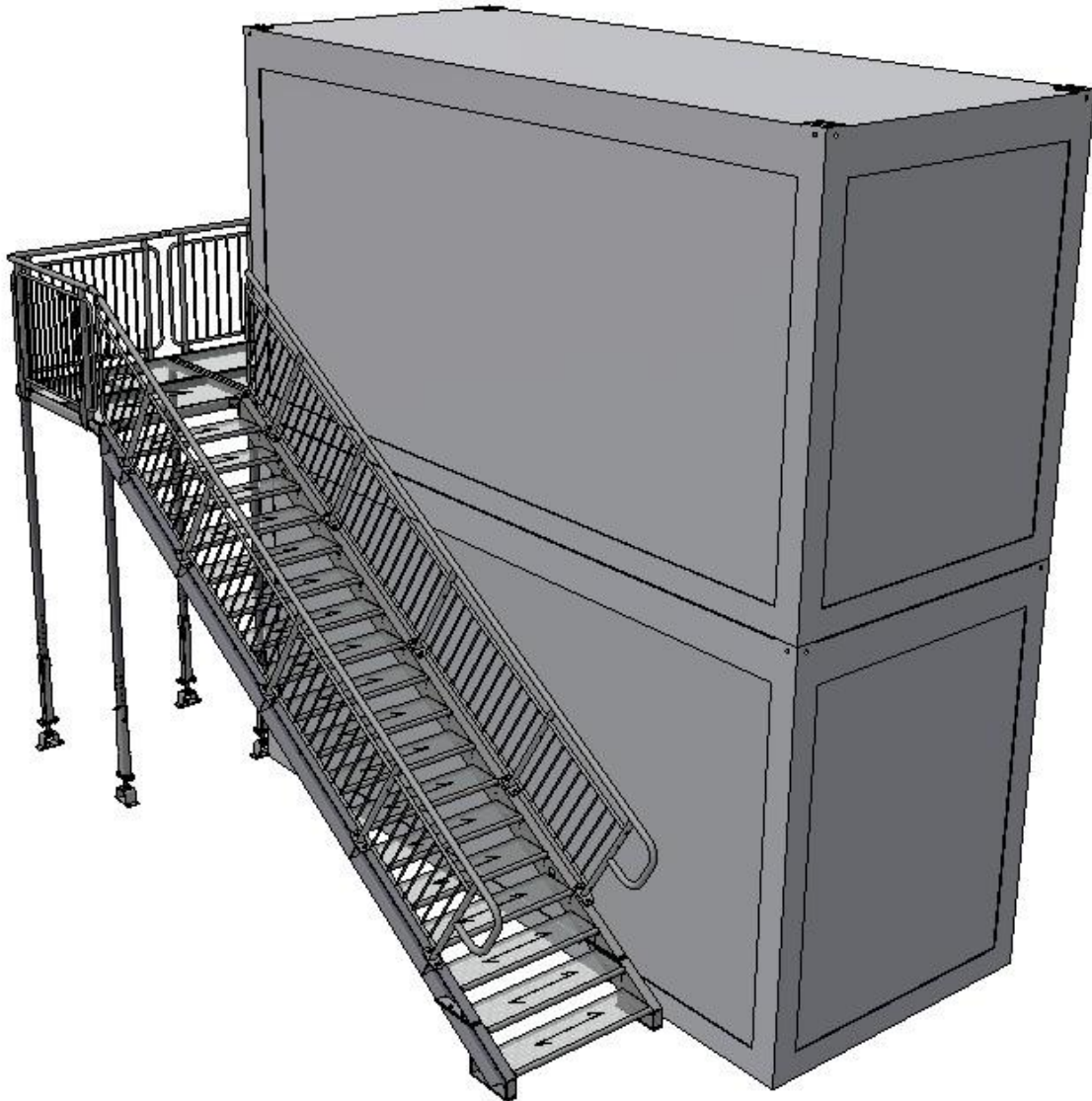


User manual steel Containerstairs 5kN/m²



Container stairs 5kN/m²:

Safe and functional for public use

The EasyStairs 5kN/m² container stairs are an innovative solution for providing safe and efficient access to containers. For example at events, construction sites or in temporary storage areas. These stairs are designed with a maximum load of 5kN/m², which makes them particularly suitable for public use.

Container stairs with a maximum load of 5 kN/m² are a safe and practical solution for providing access to containers in a wide range of public-facing applications. With their robust design, safe features and easy installation, they are a valuable addition to any event or project where temporary access to elevated areas is required. By choosing container stairs, organisers and companies can ensure the safety and ease of use for their visitors.

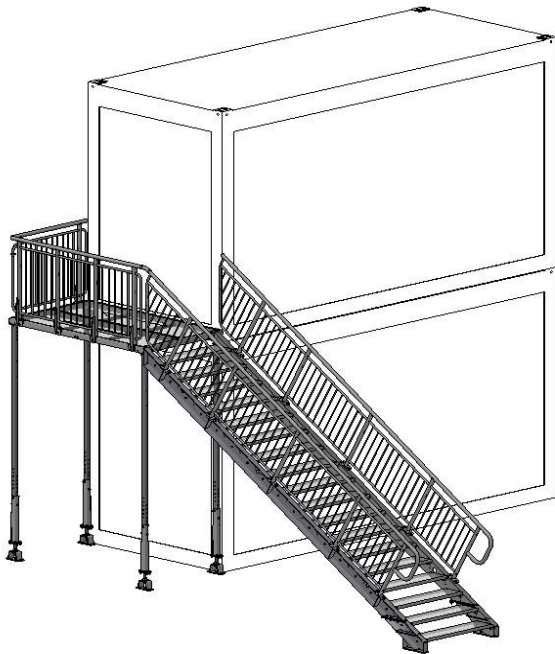
Unique properties:

- **Safe:** The 5kN/m² container ladder is equipped with anti-slip steps and has a safety railing on both sides to prevent falls.
- **Flexible:** Available in a width of 1.200 mm and a height of 2.800, 2.900 or 3.100 mm.
- **Efficient:** The stairs are easy to assemble and disassemble. This saves time and effort. The Container Stairs can also be transported disassembled in the container.
- **Appearance:** The staircase provides a professional appearance to employees, visitors and clients.

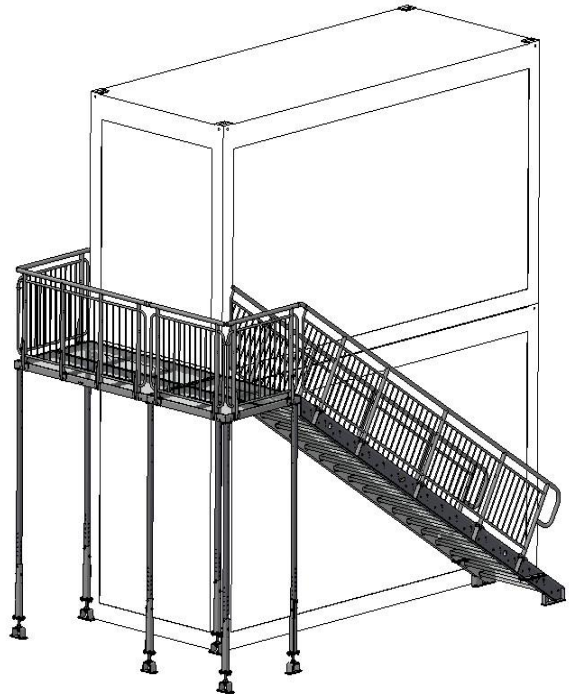
Specifications:

- The 5kN/m² container stair is available in steel.
- Available in a width of 1.200 mm.
- Available in heights of 2.800, 2.900 or 3.100 mm.
- The container stair can be transported in the container.
- Loadable up to max. 5kN/m².
- Always supplied with Safety railing.

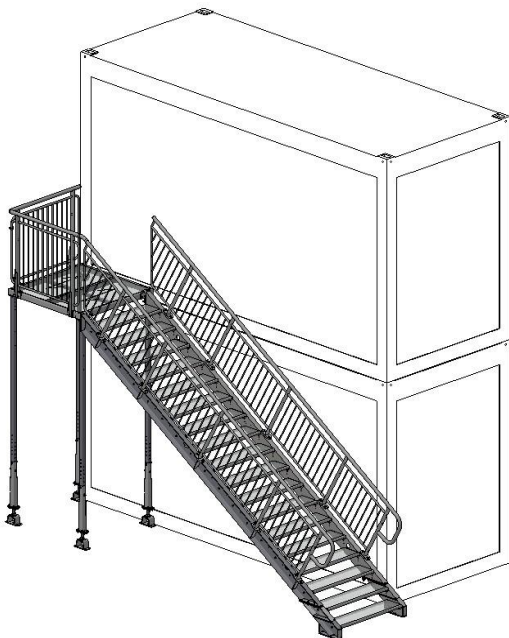
Standaard setups



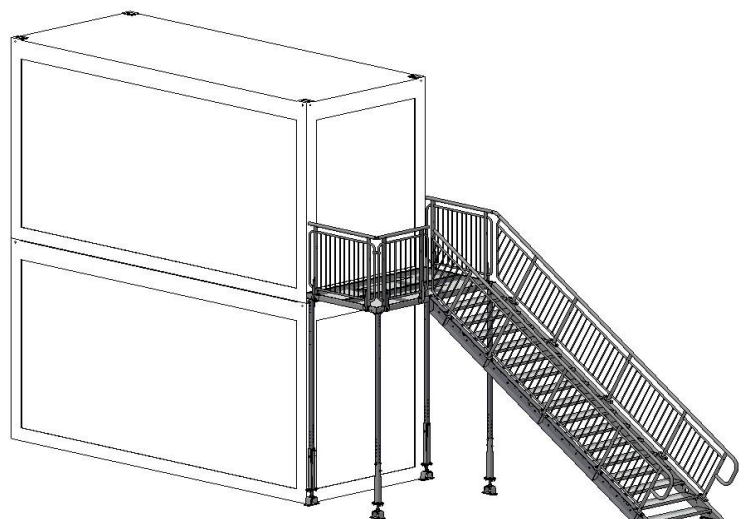
Variant S5.1



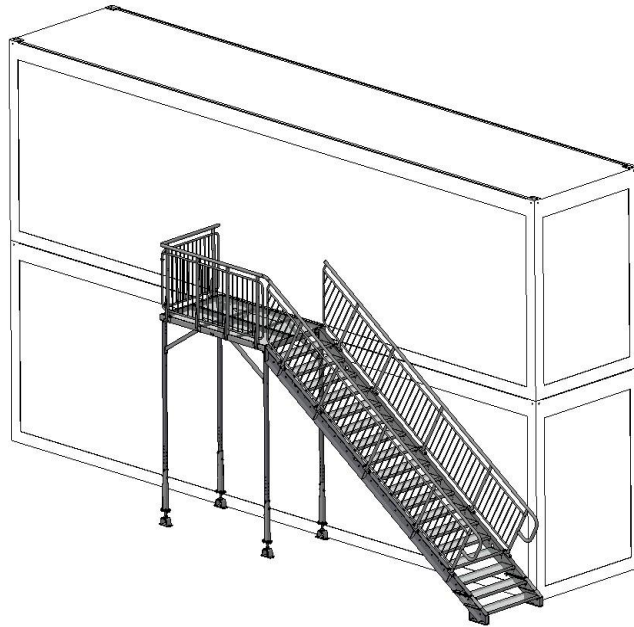
Variant S5.3



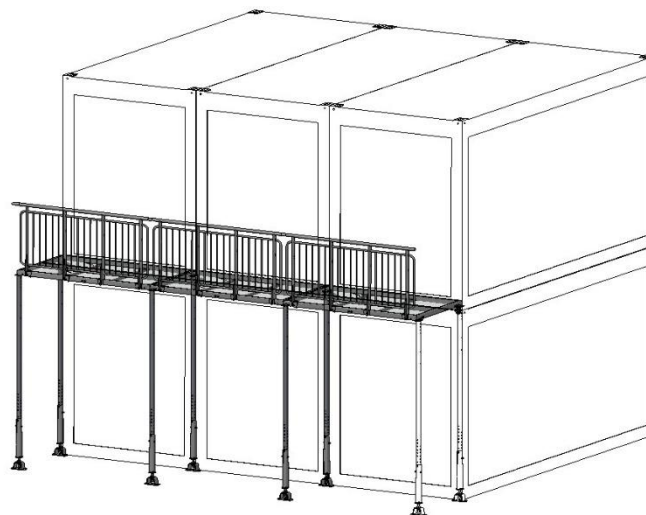
Variant S5.4



Variant S5.8



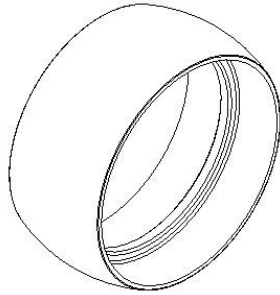
Variant S5.10



Variant S5.5

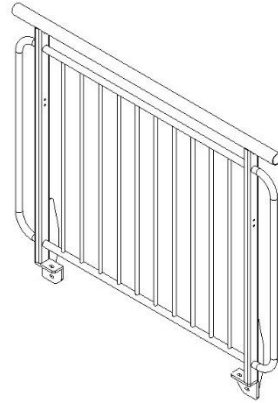
Parts

BS-L3



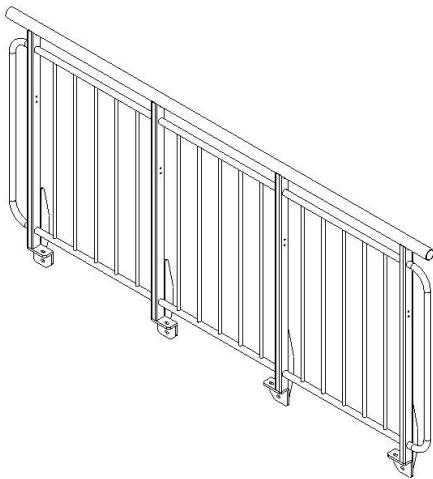
0,10 kg
56x56x25 mm

SK4-BP11



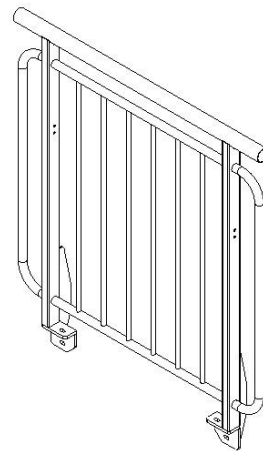
22,60 kg
1.360x1.180x98 mm

SK4-BP12

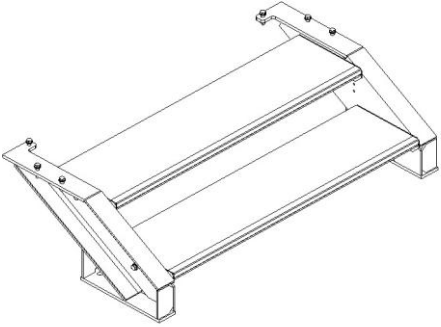
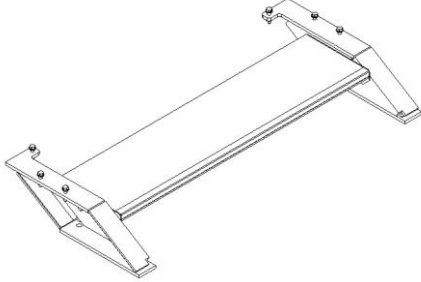
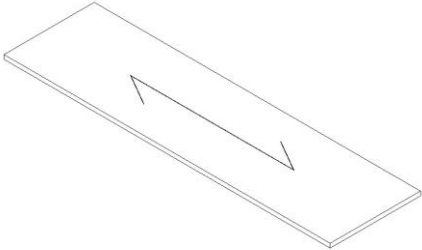
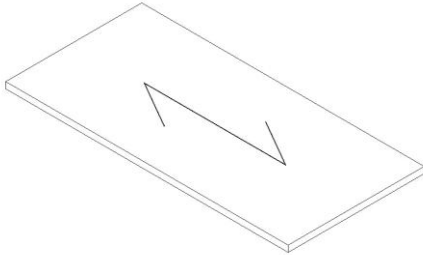
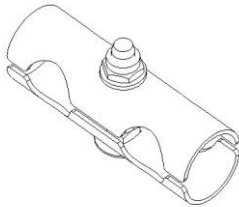
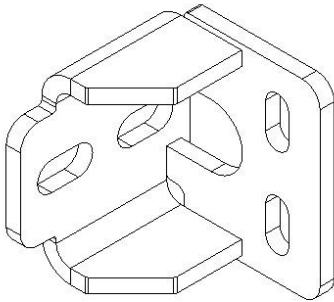


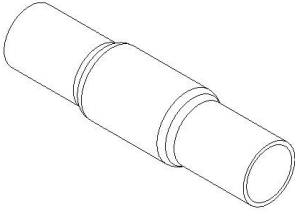
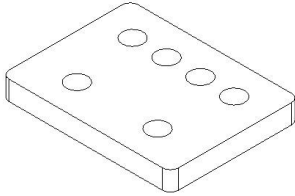
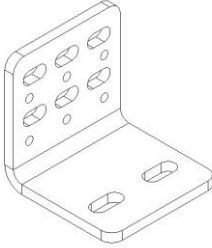
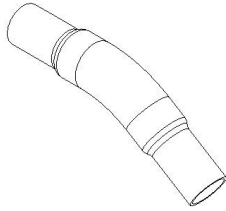
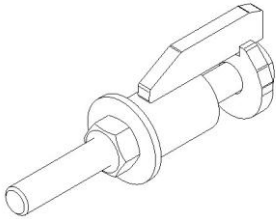
39,60 kg
2.360x1.180x98 mm

SK4-BP13

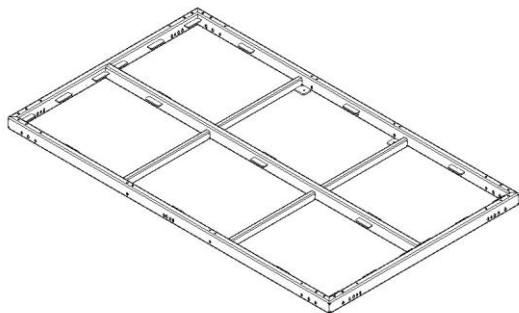


17,25 kg
1.037x1.180x98 mm

<p>SK4-FS6</p>  <p>65,80 kg 1.360x764,4x365 mm</p>	<p>SK4-FS5</p>  <p>5,70 kg 1.360x643,8x160 mm</p>
<p>SK4-KR12</p>  <p>28,60 kg 2.350x650x30 mm</p>	<p>SK4-KR11</p>  <p>16,40 kg 1.350x650x30 mm</p>
<p>SK4-L14</p>  <p>0,20 kg 106,6x33,7x33,7 mm</p>	<p>SK4-L15</p>  <p>1,20 kg 106x94x90 mm</p>

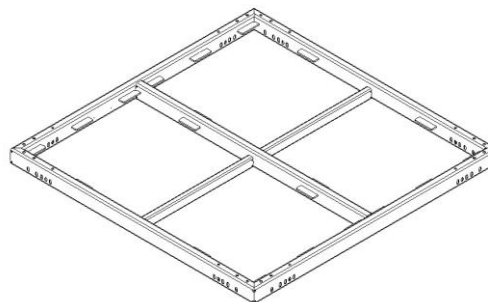
<p>SK4-L16</p>  <p>0,50 kg 190x42,4x42x4 mm</p>	<p>SK4-L21</p>  <p>0,72 kg 105x80x12 mm</p>
<p>SK4-L22</p>  <p>1,00 kg 103x100x100 mm</p>	<p>SK4-L24</p>  <p>0,70 kg 245,37x107,9x48,3 mm</p>
<p>SK4-L8</p>  <p>0,20 kg</p>	

SK4-PD11



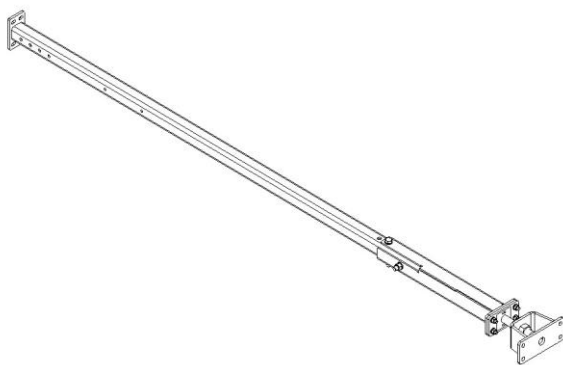
78,80 kg
2.440x1.440x80 mm

SK4-PD12



53,00 kg
1.440x1.440x80 mm

SK4-PS9

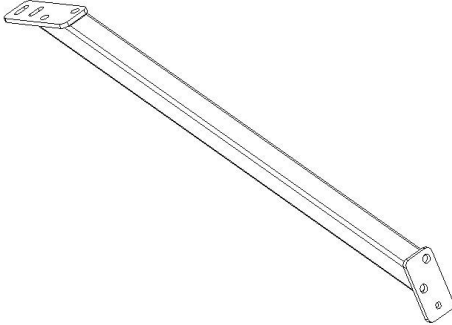
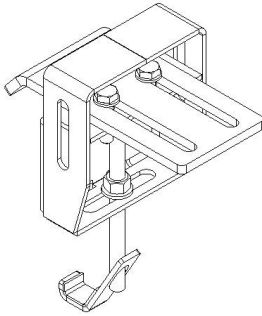
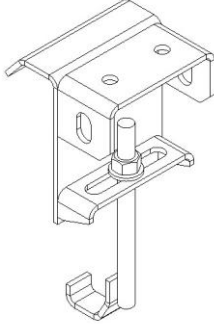
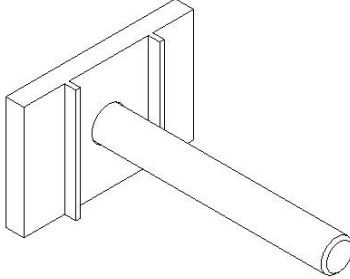
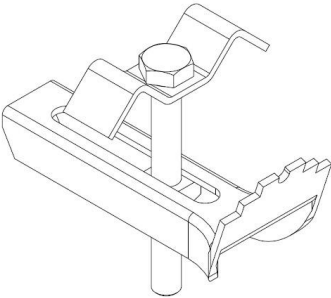



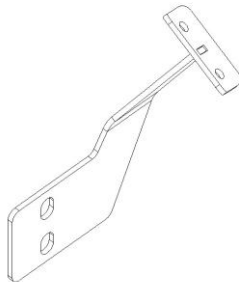
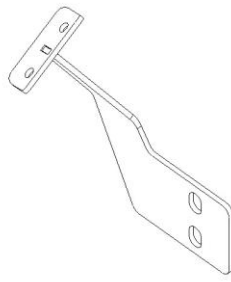
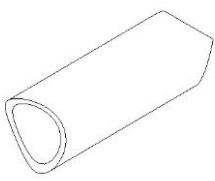
38,80 kg
2.832,4x240x140 mm

SK4-SB1

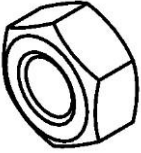
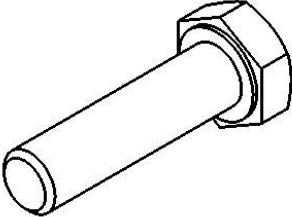
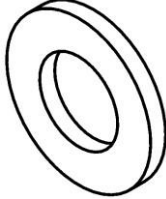


455,70 kg
5.515,5x1.360x200 mm

<p>SK4-X3</p>  <p>4,70 kg 1.109,4x94x60 mm</p>	<p>SK5-L16</p>  <p>2,40 kg 257x192x128 mm</p>
<p>SK5-L2</p>  <p>1,10 kg 221x101x100 mm</p>	<p>P-SK5-ZW-01</p>  <p>0,40 kg 118x75x50 mm</p>
<p>M-KR-UK-G01-34x38</p>  <p>0,10 kg 50x100x70 mm</p>	

<p>SK4-SP1</p>  <p>12,80 kg 5.831,4x242,4x42,4 mm</p>	
<p>SK4-L17</p>  <p>0,20 kg 123,4x123x3x50 mm</p>	<p>SK4-L18</p>  <p>0,20 kg 123,4x123,3x50 mm</p>
<p>SK4-L20</p>  <p>0,11 kg 74,7x26,9 mm</p>	

Fasteners

 M12 M10	 M10x35 M10x70 M10x90 M10x110 M12x40 M12x50 M12x80 M12x100 M12x120	 W10 W12
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List of components

	var1			var3			var4			var5			var8			var10		
index	2.8	2.9	3.1	2.8	2.9	3.1	2.8	2.9	3.1	2.8	2.9	3.1	2.8	2.9	3.1	2.8	2.9	3.1
BS-L3	2	2	2	4	4	4	2	2	2	2	2	2	2	2	2	2	2	2
M-KR-UK-G01-34 × 38	12	12	12	20	20	20	8	8	8	12	12	12	12	12	12	12	12	12
P-SK5-ZW-01	2	2	0	2	2	0	1	1	0	2	2	0	2	2	0			
SK4-BP11	1	1	1	3	3	3	2	2	2				2	2	2	1	1	1
SK4-BP12	1	1	1	1	1	1				1	1	1				1	1	1
SK4-BP13													1	1	1			
SK4-BS9	2	2	2	2	2	2	2	2	2				2	2	2	2	2	2
SK4-EZ-V1	1	1	1															
SK4-EZ-V10																1	1	1
SK4-EZ-V3				1	1	1												
SK4-EZ-V4							1	1	1									
SK4-EZ-V5										1	1	1						
SK4-EZ-V8													1	1	1			
SK4-FS5	0	1	0	0	1	0	0	1	0				0	1	0	0	1	0
SK4-FS6	0	0	1	0	0	1	0	0	1				0	0	1	0	0	1
SK4-KR11				2	2	2	2	2	2									
SK4-KR12	2	2	2	2	2	2				2	2	2	2	2	2	2	2	2
SK4-L14	1	1	1	2	2	2	1	1	1				1	1	1	1	1	1
SK4-L15	2	2	0	2	2	0	1	1	0	2	2	0	2	2	0			
SK4-L16				1	1	1				1	1	1						
SK4-L21							1	1	1							2	2	2
SK4-L22	0	0	2	0	0	2	0	0	1	0	0	2	0	0	2			
SK4-L24	1	1	1	1	1	1	1	1	1				1	1	1	1	1	1
SK4-L8	0	0	2	0	0	2	0	0	1	0	0	2	0	0	2			
SK4-PD11	1	1	1	1	1	1				1	1	1				1	1	1
SK4-PD12				1	1	1	1	1	1									
SK4-PS9	4	4	4	6	6	6	4	4	4	2*	2*	2*	4	4	4	4	4	4
SK4-SB1	1	1	1	1	1	1	1	1	1				1	1	1			
SK4-X3																4	4	4
SK5-L16																2	2	2
SK5-L2							1	1	1									

Name	index	quantity
Connectors Var1	SK4-EZ-V1	
Bolt ISO 4014 8-ZO – M12 × 100	M-Z-S-SZ-12x100-8-ZO	4
Bolt ISO 4014 8-ZO – M12 × 80	M-Z-S-SZ-12x80-8-ZO	4
Bolt ISO 4017 8-ZO – M12 × 50	M-Z-S-SZ-12x50-8-ZO	20
Bolt ISO 4014 8-ZO – M10 × 110	M-Z-S-SZ-10 × 110-8-ZO	14
Bolt ISO 4014 8-ZO – M10 × 70	M-Z-S-SZ-10 × 70-8-ZO	6
ISO 7089 washer 8-ZO-12 – 200 HV	M-Z-P-Z-12-8-ZO	56
ISO 7089 washer 8-ZO-10 – 200 HV	M-Z-P-Z-10-8-ZO	40
Nut ISO 4032 8-ZO – M12	M-Z-N-SZ-12-8-ZO	28
Nut ISO 4032 8-ZO – M10	M-Z-N-SZ-10-8-ZO	20
Round inner plug "48.3	M-PVC-ZW-48,3	4

Name	index	quantity
Connectors Var3	SK4-EZ-V3	
Bolt ISO 4014 8-ZO – M12 × 110	M-Z-S-SZ-12x110-8-ZO	2
Bolt ISO 4014 8-ZO – M12 × 100	M-Z-S-SZ-12x100-8-ZO	4
Bolt ISO 4014 8-ZO – M12 × 80	M-Z-S-SZ-12x80-8-ZO	4
Bolt ISO 4017 8-ZO – M12 × 50	M-Z-S-SZ-12x50-8-ZO	20
Bolt ISO 4014 8-ZO – M10 × 110	M-Z-S-SZ-10 × 110-8-ZO	22
Bolt ISO 4014 8-ZO – M10 × 70	M-Z-S-SZ-10 × 70-8-ZO	10
ISO 7089 washer 8-ZO-12 – 200 HV	M-Z-P-Z-12-8-ZO	60
ISO 7089 washer 8-ZO-10 – 200 HV	M-Z-P-Z-10-8-ZO	64
Nut ISO 4032 8-ZO – M12	M-Z-N-SZ-12-8-ZO	30
Nut ISO 4032 8-ZO – M10	M-Z-N-SZ-10-8-ZO	32
Round inner plug "48.3	M-PVC-ZW-48,3	6



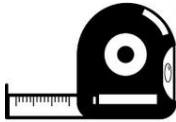

Name	index	quantity
Connectors Var4	SK4-EZ-V4	
Bolt ISO 4014 8-ZO – M12 × 100	M-Z-S-SZ-12x100-8-ZO	4
Bolt ISO 4014 8-ZO – M12 × 80	M-Z-S-SZ-12x80-8-ZO	4
Bolt ISO 4017 8-ZO – M12 × 50	M-Z-S-SZ-12x50-8-ZO	21
Bolt ISO 4014 8-ZO – M10 × 110	M-Z-S-SZ-10 × 110-8-ZO	12
Bolt ISO 4014 8-ZO – M10 × 70	M-Z-S-SZ-10 × 70-8-ZO	4
ISO 7089 washer 8-ZO-12 – 200 HV	M-Z-P-Z-12-8-ZO	58
ISO 7089 washer 8-ZO-10 – 200 HV	M-Z-P-Z-10-8-ZO	32
Nut ISO 4032 8-ZO – M12	M-Z-N-SZ-12-8-ZO	29
Nut ISO 4032 8-ZO – M10	M-Z-N-SZ-10-8-ZO	16
Round inner plug "48.3	M-PVC-ZW-48,3	4

Name	index	quantity
Connectors Var5	SK4-EZ-V5	
Bolt ISO 4014 8-ZO – M12 × 110	M-Z-S-SZ-12x110-8-ZO	2
Bolt ISO 4014 8-ZO – M12 × 90	M-Z-S-SZ-12x90-8-ZO	4
Bolt ISO 4014 8-ZO – M10 × 110	M-Z-S-SZ-10 × 110-8-ZO	10
Bolt ISO 4014 8-ZO – M10 × 70	M-Z-S-SZ-10 × 70-8-ZO	4
ISO 7089 washer 8-ZO-12 – 200 HV	M-Z-P-Z-12-8-ZO	12
ISO 7089 washer 8-ZO-10 – 200 HV	M-Z-P-Z-10-8-ZO	28
Nut ISO 4032 8-ZO – M12	M-Z-N-SZ-12-8-ZO	6
Nut ISO 4032 8-ZO – M10	M-Z-N-SZ-10-8-ZO	14

Name	index	quantity
Connectors Var8	SK4-EZ-V8	
Bolt ISO 4014 8-ZO – M12 × 100	M-Z-S-SZ-12x100-8-ZO	4
Bolt ISO 4014 8-ZO – M12 × 80	M-Z-S-SZ-12x80-8-ZO	4
Bolt ISO 4017 8-ZO – M12 × 50	M-Z-S-SZ-12x50-8-ZO	20
Bolt ISO 4014 8-ZO – M10 × 110	M-Z-S-SZ-10 × 110-8-ZO	14
Bolt ISO 4014 8-ZO – M10 × 70	M-Z-S-SZ-10 × 70-8-ZO	6
ISO 7089 washer 8-ZO-12 – 200 HV	M-Z-P-Z-12-8-ZO	56
ISO 7089 washer 8-ZO-10 – 200 HV	M-Z-P-Z-10-8-ZO	40
Nut ISO 4032 8-ZO – M12	M-Z-N-SZ-12-8-ZO	28
Nut ISO 4032 8-ZO – M10	M-Z-N-SZ-10-8-ZO	20
Round inner plug "48.3	M-PVC-ZW-48,3	6

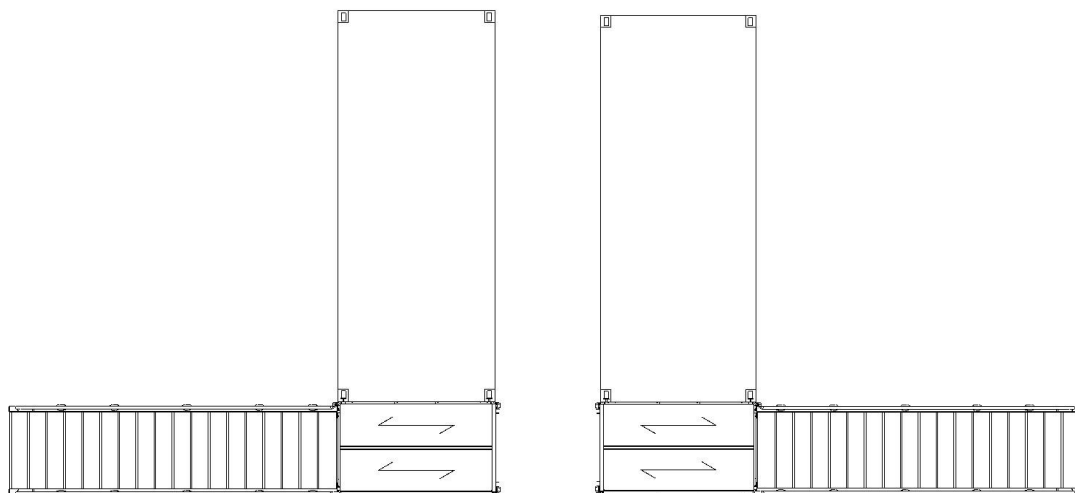
Name	index	quantity
Connectors Var10	SK4-EZ-V10	
Bolt ISO 4014 8-ZO – M12 × 120	M-Z-S-SZ-12x120-8-ZO	8
Bolt ISO 4014 8-ZO – M12 × 100	M-Z-S-SZ-12x100-8-ZO	4
Bolt ISO 4014 8-ZO – M12 × 80	M-Z-S-SZ-12x80-8-ZO	4
Bolt ISO 4017 8-ZO – M12 × 50	M-Z-S-SZ-12x50-8-ZO	22
Bolt ISO 4014 8-ZO – M10 × 110	M-Z-S-SZ-10 × 110-8-ZO	6
Bolt ISO 4014 8-ZO – M10 × 90	M-Z-S-SZ-10 × 90-8-ZO	4
Bolt ISO 4014 8-ZO – M10 × 70	M-Z-S-SZ-10 × 70-8-ZO	6
Bolt ISO 4017 8-ZO – M10 × 40	M-Z-S-SZ-10 × 40-8-ZO	4
ISO 7089 washer 8-ZO-12 – 200 HV	M-Z-P-Z-12-8-ZO	76
ISO 7089 washer 8-ZO-10 – 200 HV	M-Z-P-Z-10-8-ZO	40
Nut ISO 4032 8-ZO – M12	M-Z-N-SZ-12-8-ZO	38
Nut ISO 4032 8-ZO – M10	M-Z-N-SZ-10-8-ZO	20
Round inner plug "48.3	M-PVC-ZW-48,3	4

Tools

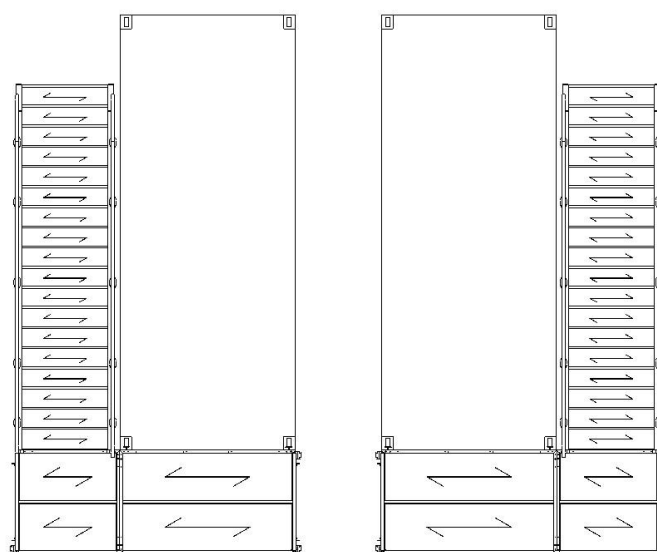
	Wrenches: 10, 13, 16, 17, 18, 19, 22
	Spirit level
	Measuring tape
	Lifting device with a lifting capacity of min. 1 t

Assembly

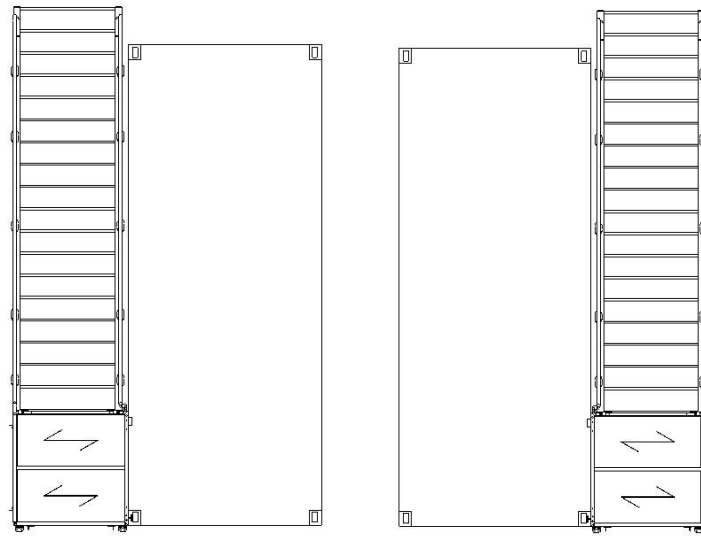
Possibility of installing variant 1



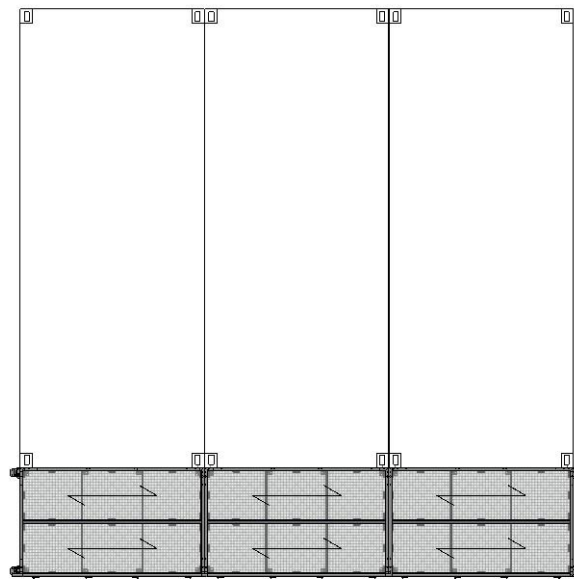
Possibility of installing variant 3



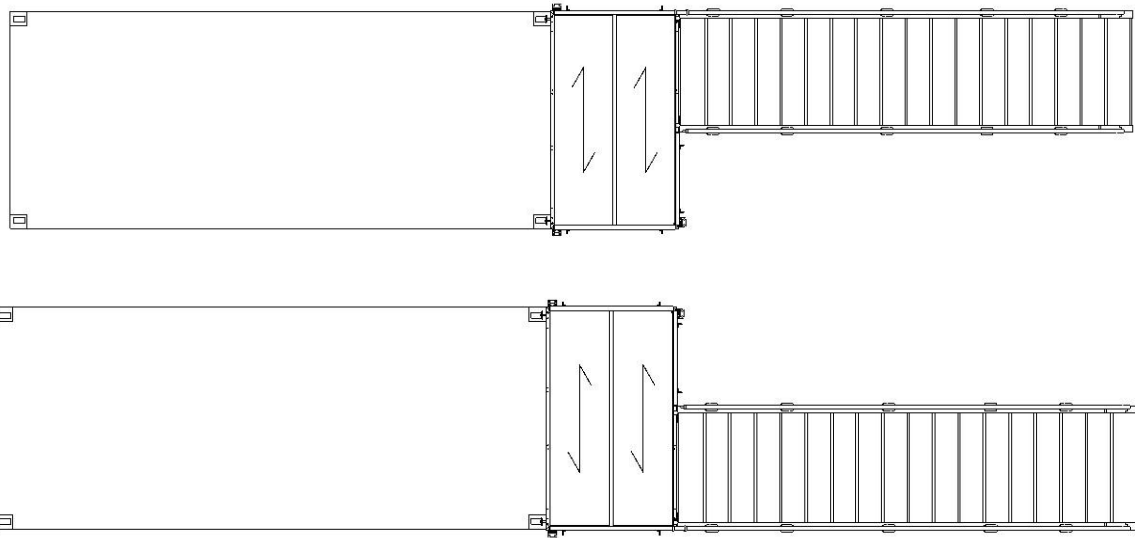
Possibility of installing variant 4



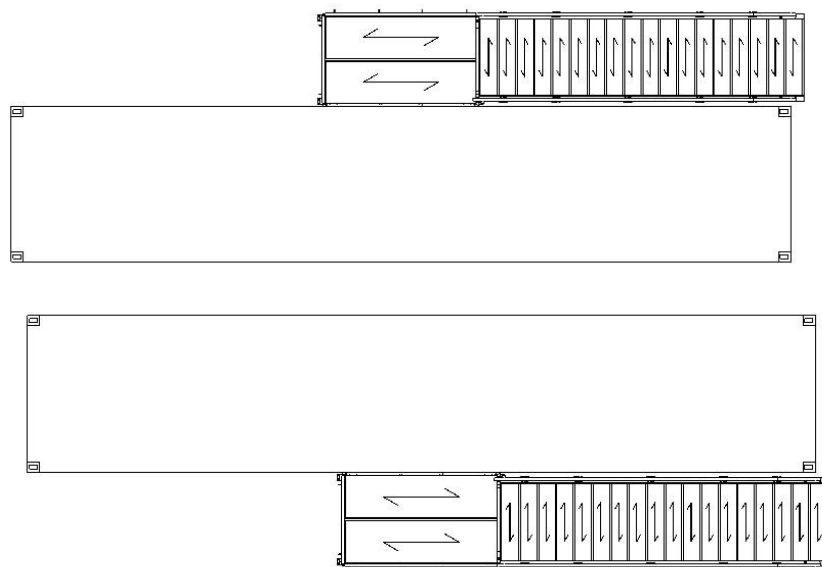
Possibility of installing variant 5



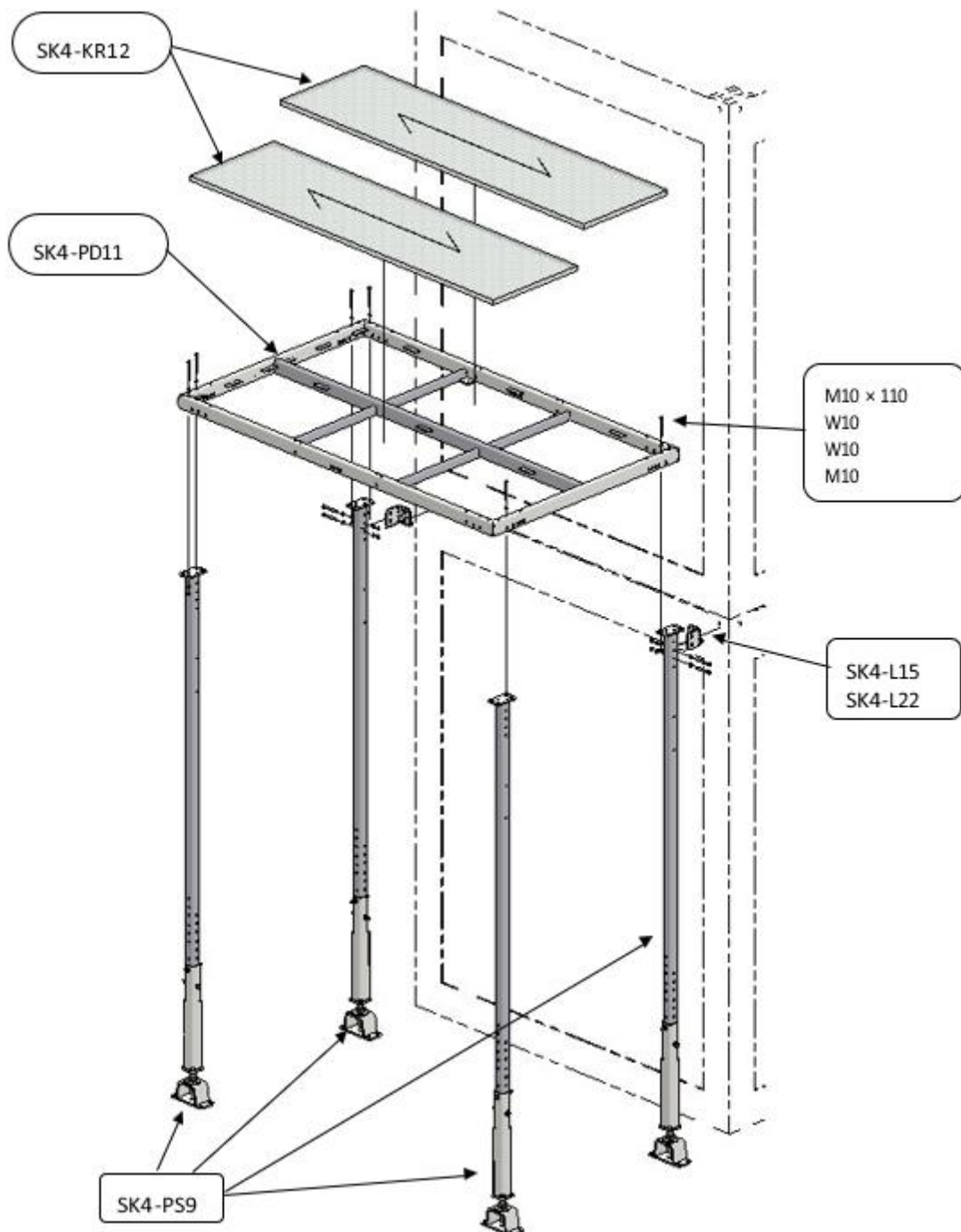
Possibility of installing variant 8



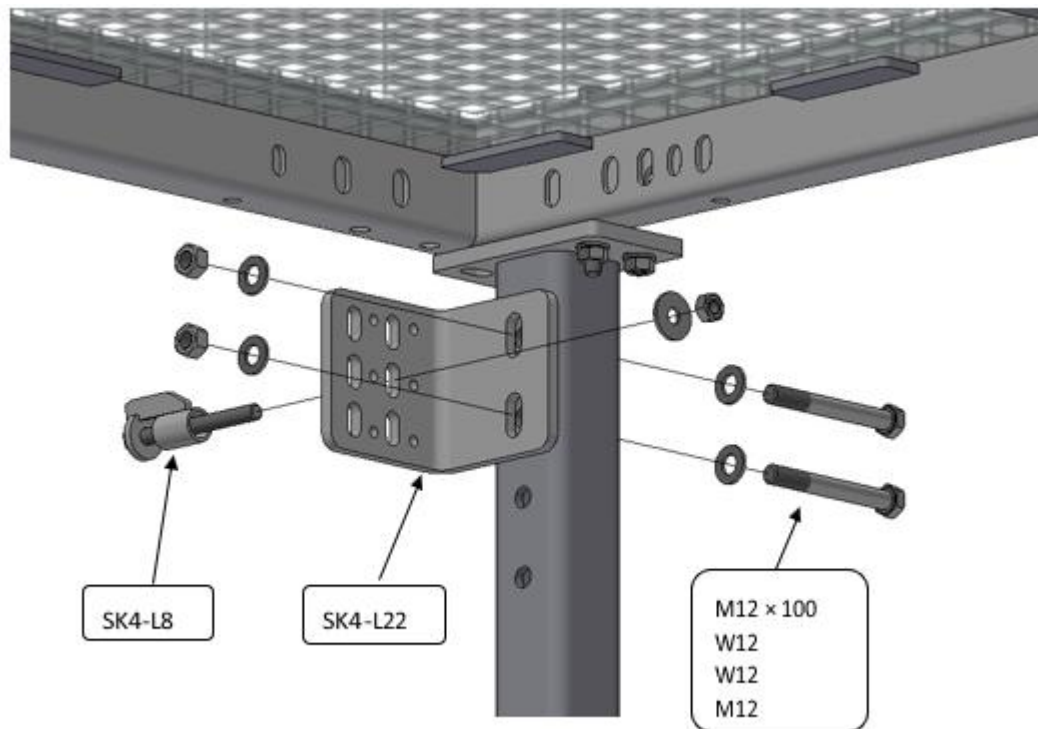
Possibility of installing variant 10



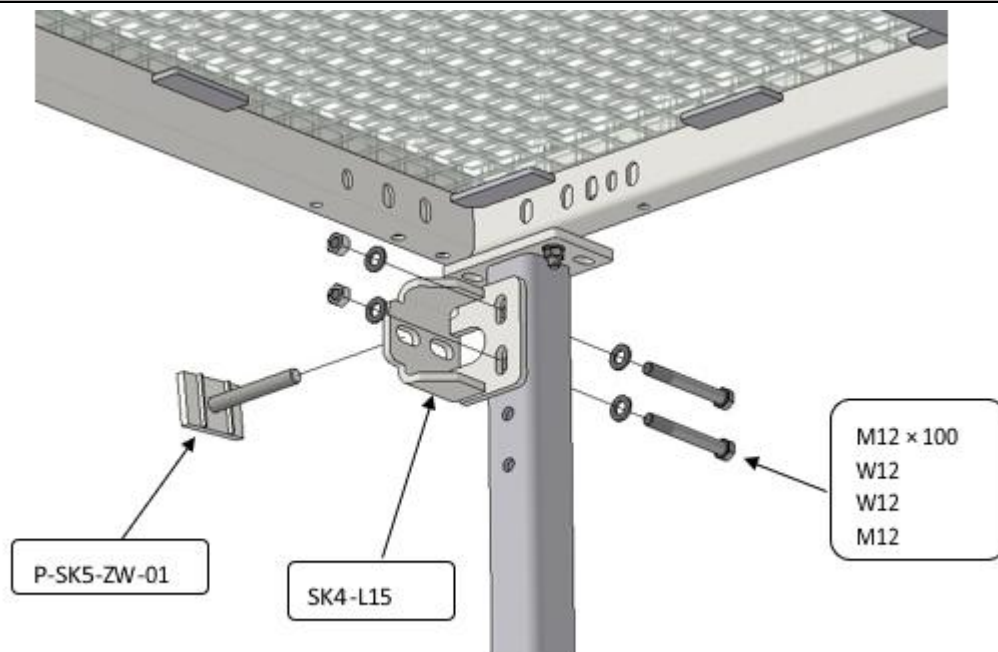
Installation of platform on supports. Seat the platform frame on the columns, fasten with a bolt, washer, nut set. Install the infill in the form of gratings using grating brackets.



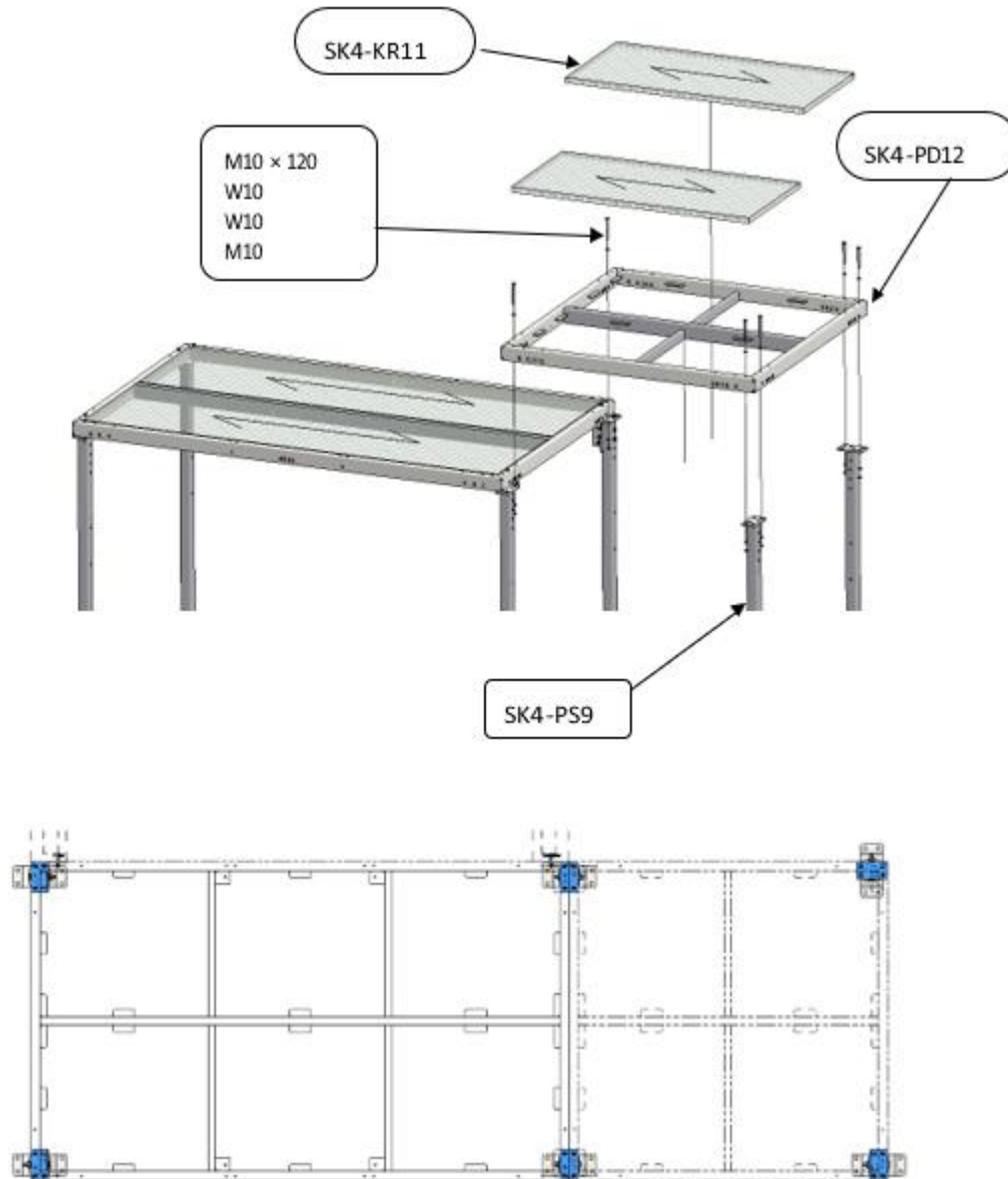
Mounting to container using SK4-L22 and SK4-L8 connectors



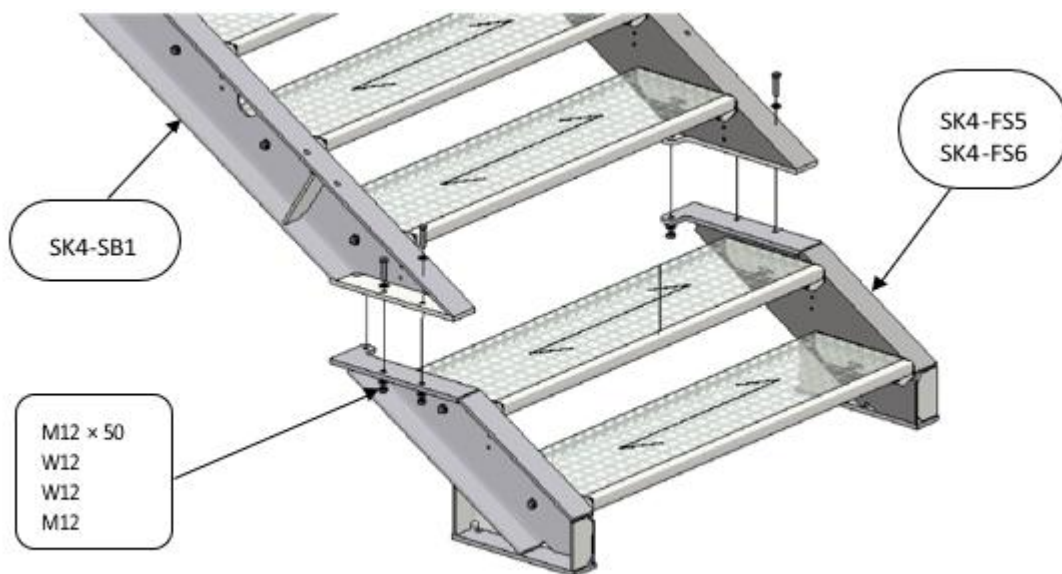
Mounting to the container using SK4-L15 and P-SK5-ZW-01 connectors



Set the frame of the next platform on the columns according to the diagram below. Tighten with bolt, washer, nut set. Install the gratings using the grating brackets



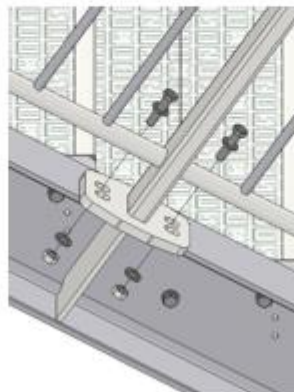
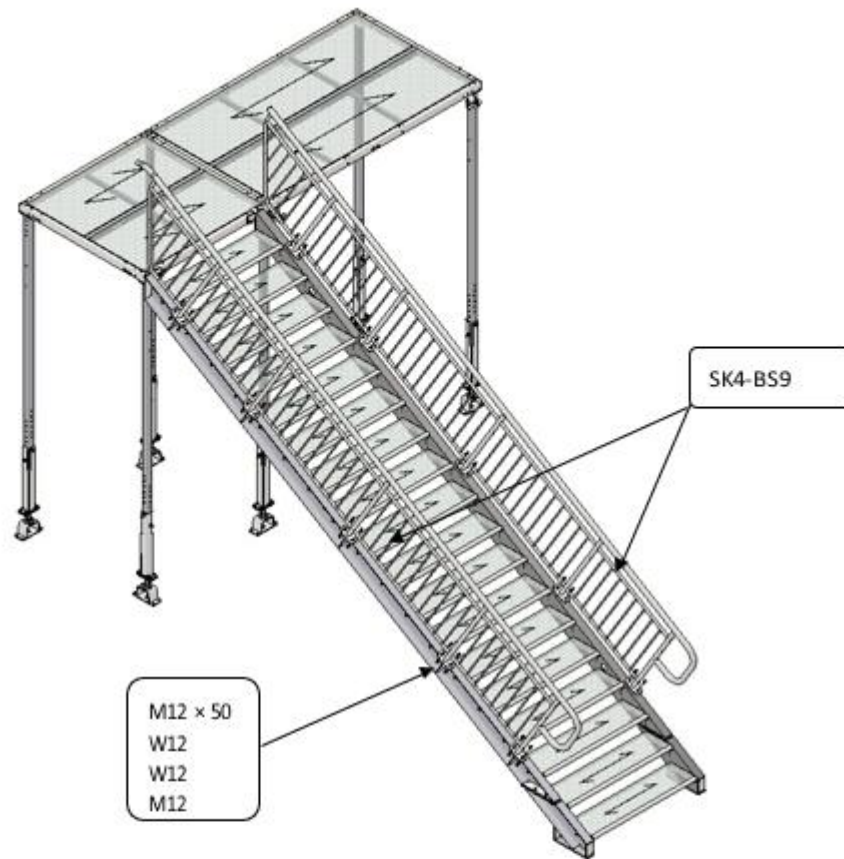
Screw the stair extension together using the bolt, washer and nut set



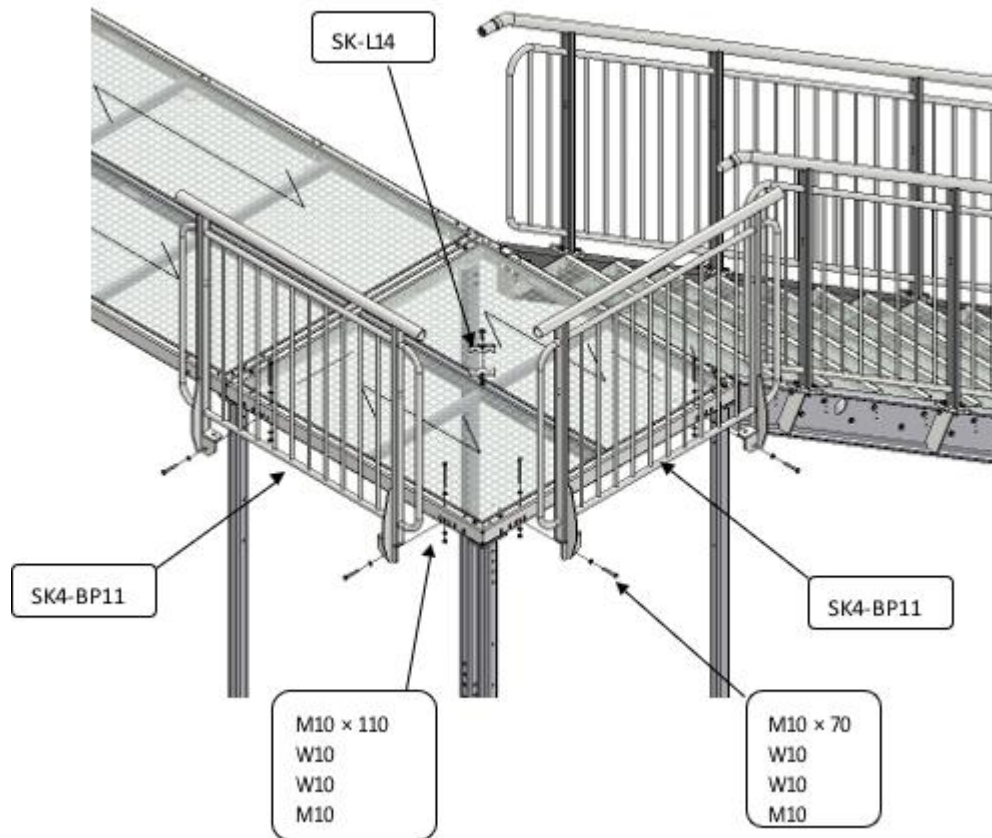
Hang the staircase on the platform and screw it down with the bolt washer nut set



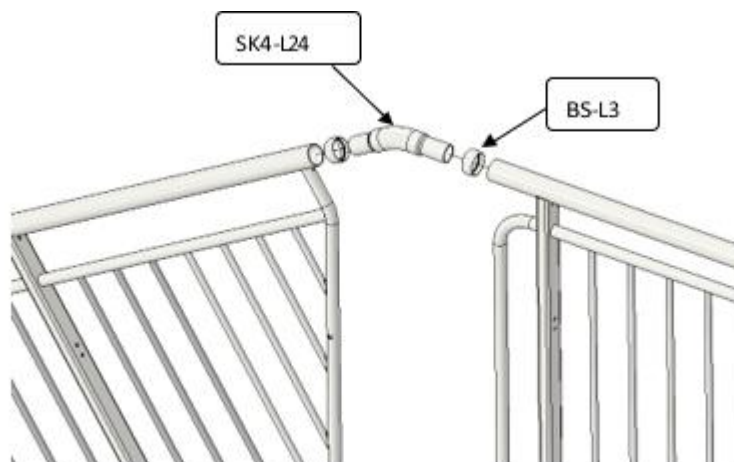
Mounting the handrail to the staircase, the handrail should be bolted with a bolt washer nut set.

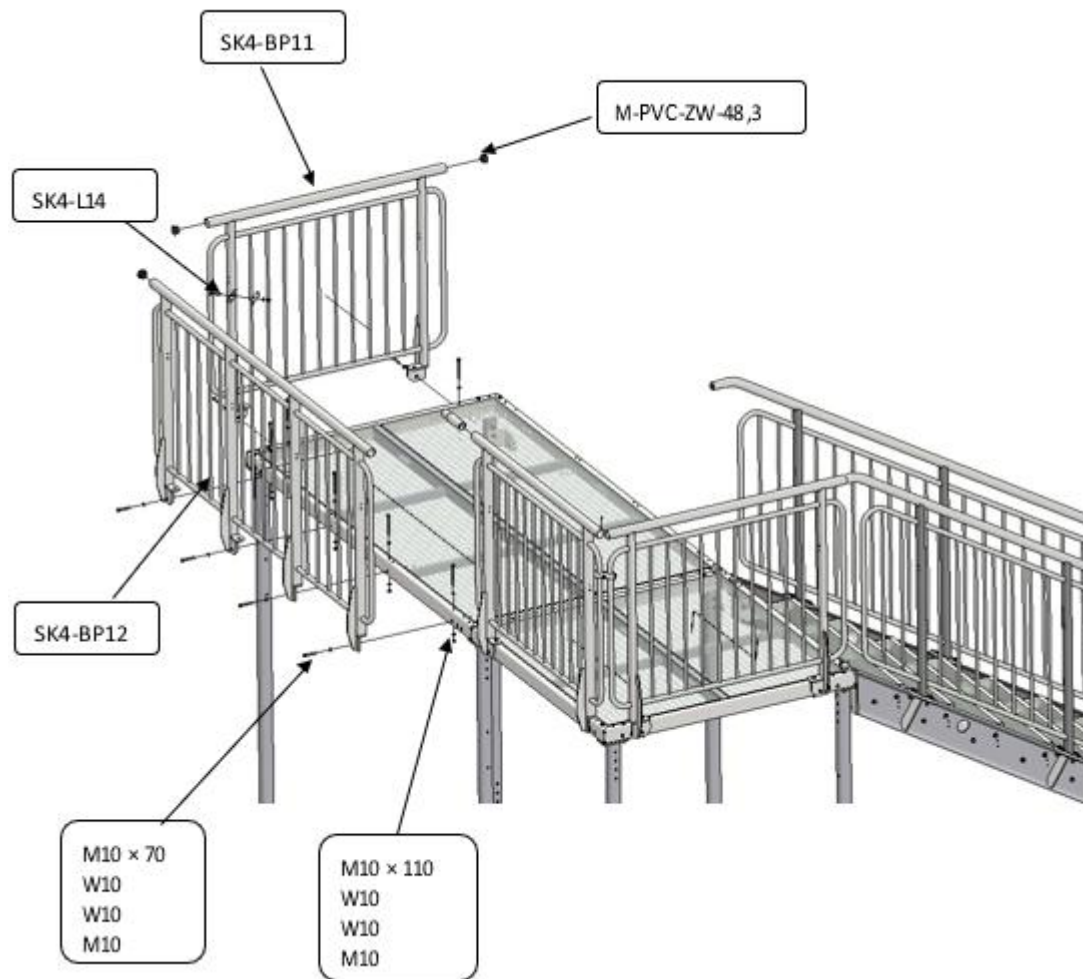


The barriers should be bolted to the platform using a bolt, washer, nut set. Connect barriers between each other using SK4-L14, SK4-L16

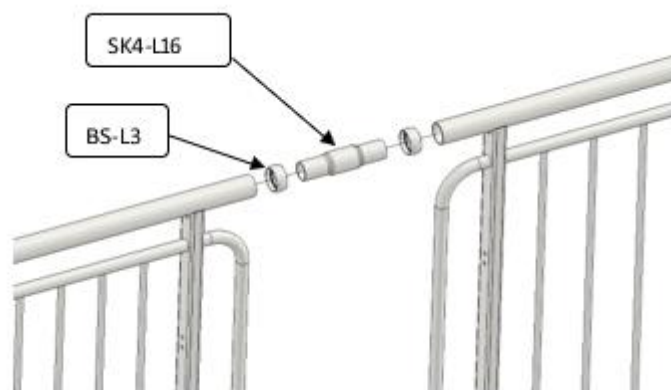


Connecting the handrail to the railing on the platform





Connecting the handrail on the platform with that on the platform



Install SK4-X3 bracing using bolt, washer, nut assemblies

