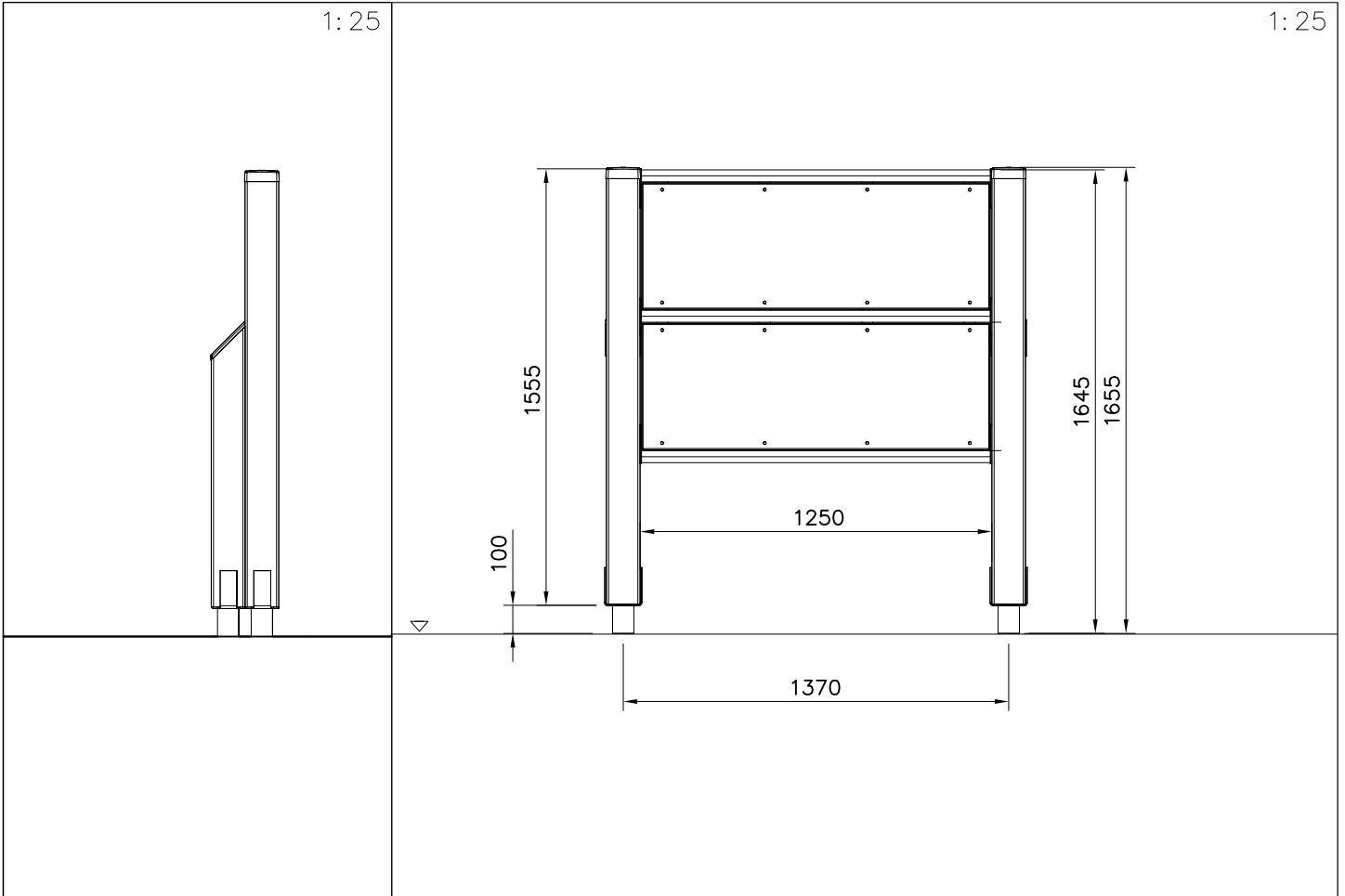


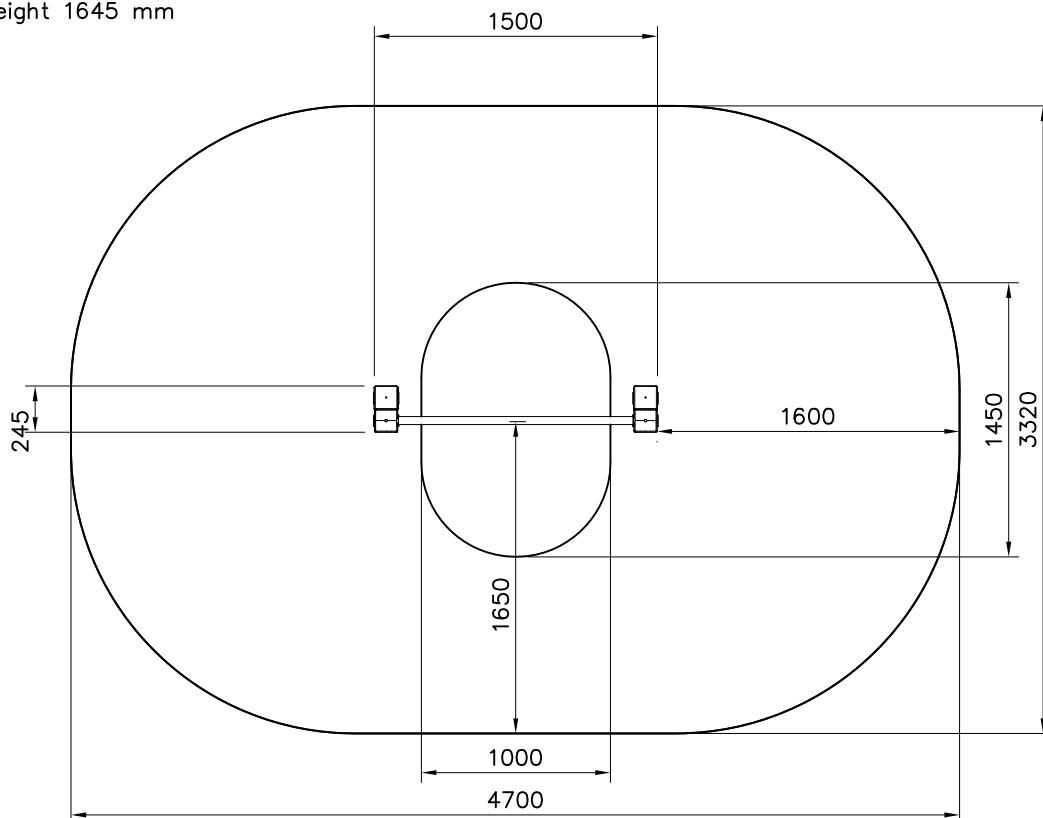


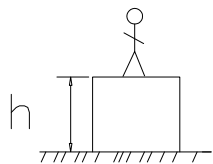
<p>PARTS DET 16</p> <p>PARTS DET 6,7</p> <p>PARTS DET 43</p> <p>PARTS DET 8</p> <p>BASE DET 10-12 OR 13-16</p>	<p>906009</p> <p>705041</p> <p>906583</p> <p>705335</p> <p>905761</p> <p>905830</p> <p>705027</p> <p>906021</p>	<p>① 706028 PCS 1</p>	<p>② 705041 -704 PCS 2</p> <p>19x451x1240</p>		
	<p>906009</p> <p>705027</p> <p>906021</p>	<p>③ 705027 PCS 2</p> <p>120x120x1520</p>	<p>④ 705335 PCS 2</p> <p>120x120x1000</p>		
	<p>906009</p> <p>905761</p>	<p>⑤ 980114 PCS 4</p> <p>Ø4x20</p>	<p>⑥ 905103 PCS 6</p> <p>PT-28/32-H</p>		
	<p>906009</p> <p>905761</p>	<p>⑦ 905104 PCS 16</p> <p>M10</p>	<p>⑧ 905830 PCS 2</p> <p>123x123x40</p>		
	<p>905761</p>	<p>⑨ 906009 -216 PCS 2</p> <p>Ø42,4x1252</p>	<p>⑩ 906021 -216 PCS 1</p> <p>Ø42,4x1252</p>		
	<p>905761</p>	<p>⑪ 905761 PCS 4</p> <p>120x120x700</p>	<p>⑫ 906583 PCS 2</p> <p>126x181x14x3</p>	<p>⑬ 909246 PCS 6</p> <p>M12x140</p>	
	<p>909633</p>	<p>⑭ 909633 PCS 16</p> <p>M8</p>	<p>⑮ 909852 PCS 16</p> <p>M8x30</p>	<p>⑯ 980100 PCS 2</p> <p>Ø5x60</p>	<p>⑰ 980104 PCS 2</p> <p>Ø5x90</p>
	<p>980123</p>	<p>⑱ 980123 PCS 40</p> <p>Ø7x60</p>	<p>⑲ 980152 PCS 16</p> <p>Ø24/8.4x2</p>	<p>⑳ 980154 PCS 6</p> <p>Ø24/13</p>	<p>㉑ 909256 PCS 40</p> <p>Ø16/8.4</p>



Area of Movement 13.7 m²
Impact Area 13.7 m²
Training Space 1.2 m²
Max Falling Height 1645 mm

1:40





$h < 1000$

Totally hard surfaces or materials with very limited impact attenuating properties.

Totally hard surfaces.
E.g. concrete or asphalt



Case by case risk assessment is needed including e.g. evaluation whether there is forced movement, what is the intended exercise and where will the product be installed.

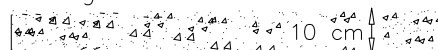
Materials with very limited impact attenuating properties.
E.g. wood



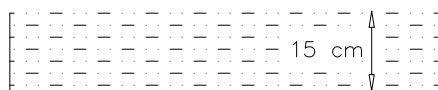
$h < 1200$

Materials with significant impact attenuating properties.

fine gravel 0–8 mm



Unsorted sand/ topsoil



$h < 1500$

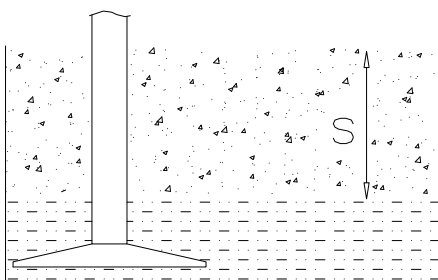
Lawn



$h < 3000$

Loose fill material

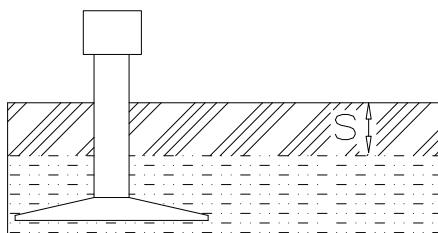
E.g.
sand/gravel 0,25...8 mm $D_{60}/D_{10} < 3,0$
Woodchips 5...30 mm
bark 20...80 mm



\underline{S}	\underline{h}
30 cm	$< 2,0$ m
40 cm	$< 3,0$ m

Syntetic granulates

\underline{S}	\underline{h}
40 mm	$\sim > 1,2...1,3$ m
50 mm	$\sim > 1,5...1,7$ m
60 mm	$\sim > 1,8...2,0$ m
70 mm	$\sim > 2,1...2,5$ m



Note. For accurate values, see manufacturer's instructions.

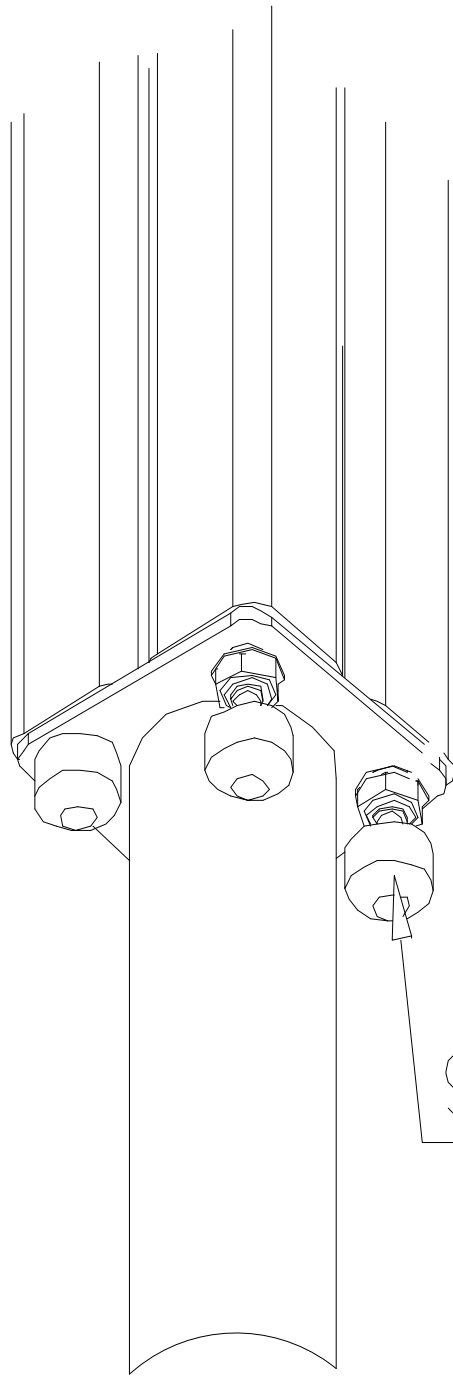
LAPPSET®
BETON FOUNDATION

FOOT

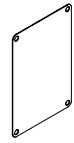

DATE: 27.10.2015

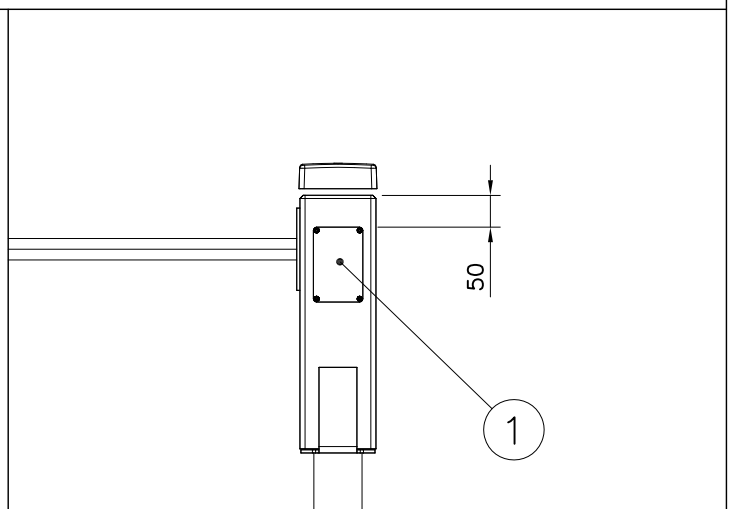
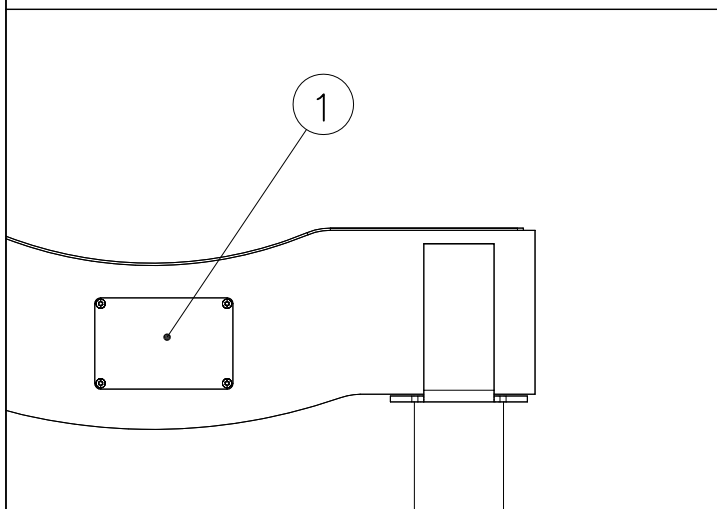
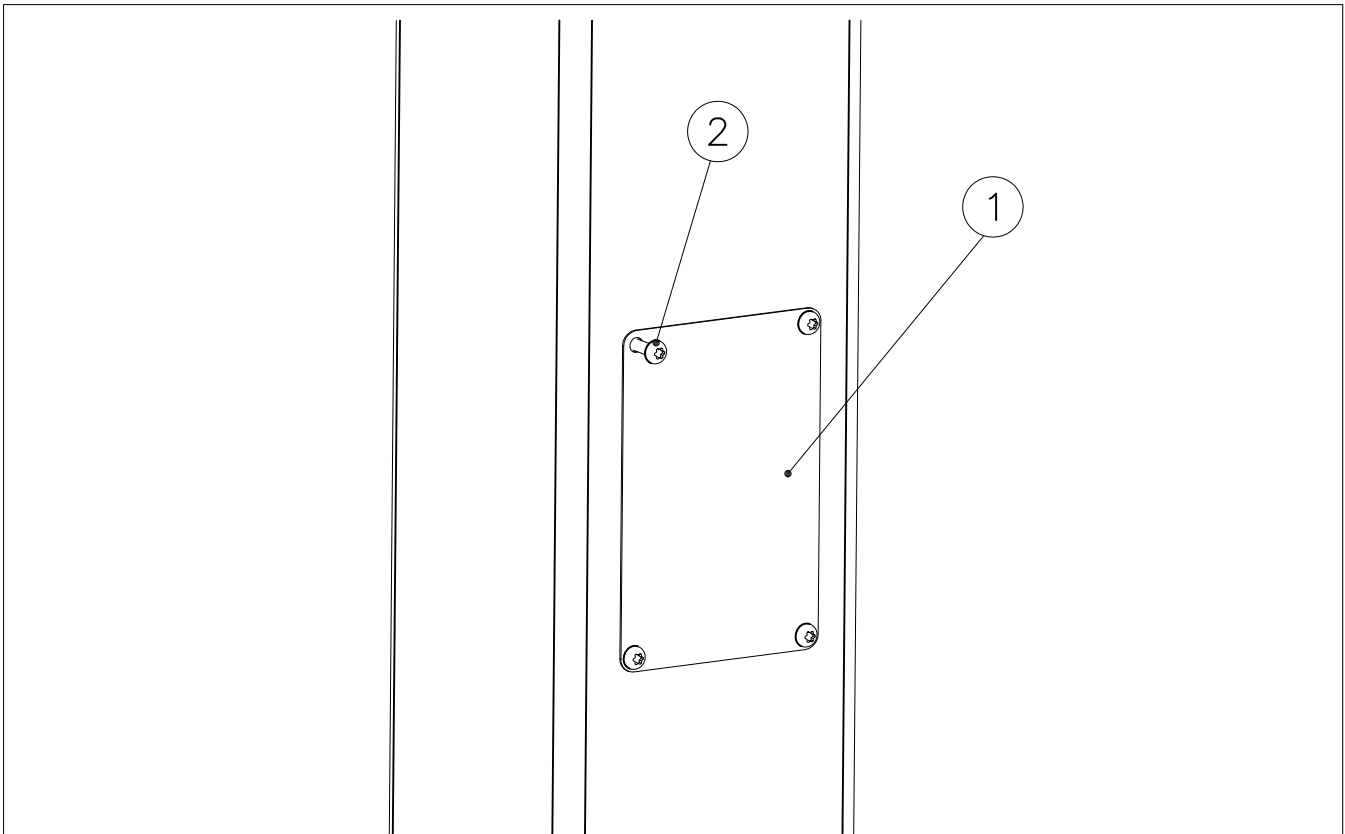
1(1)

② 905104	PCS		PCS
	4		
 M10	PCS		PCS



905104

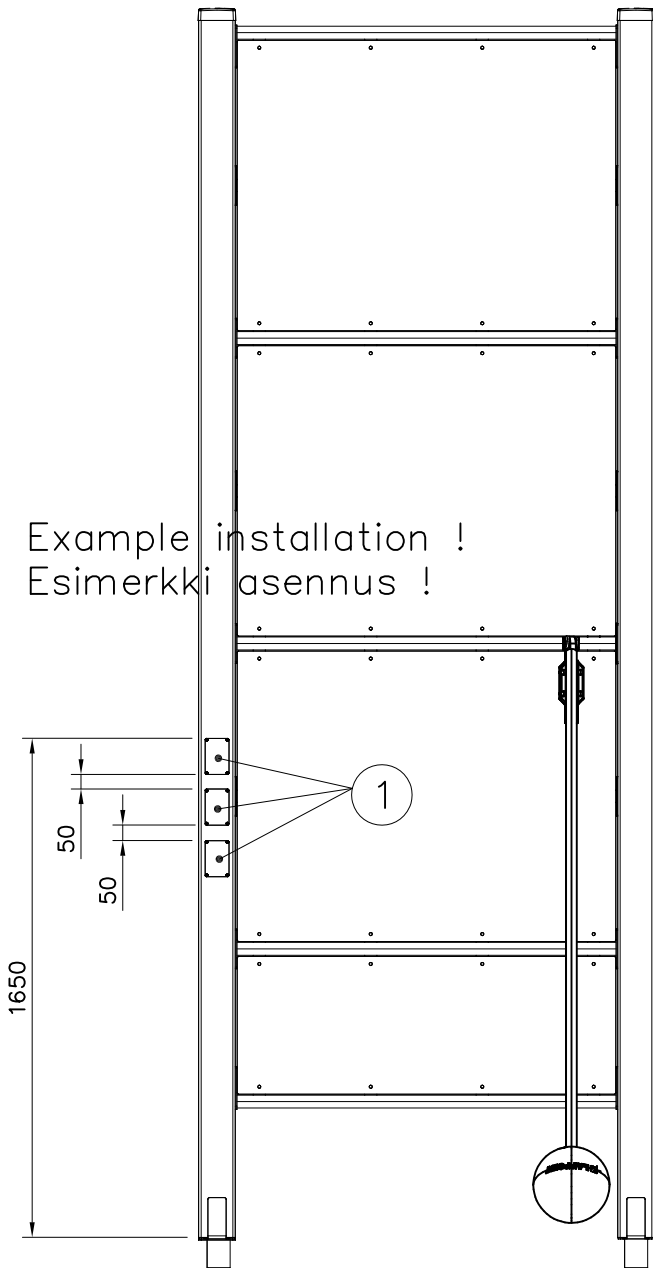
① SHEET METAL	PCS	② 980114	PCS
	1		4
118x78x0.7		Ø4x20	



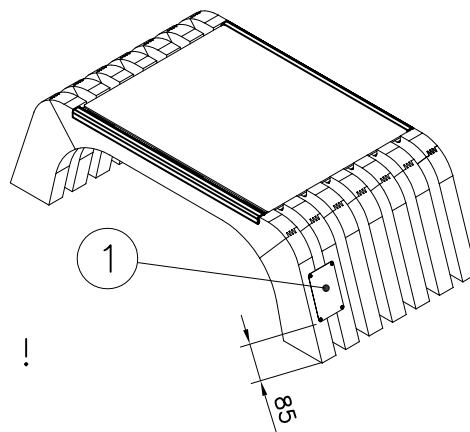
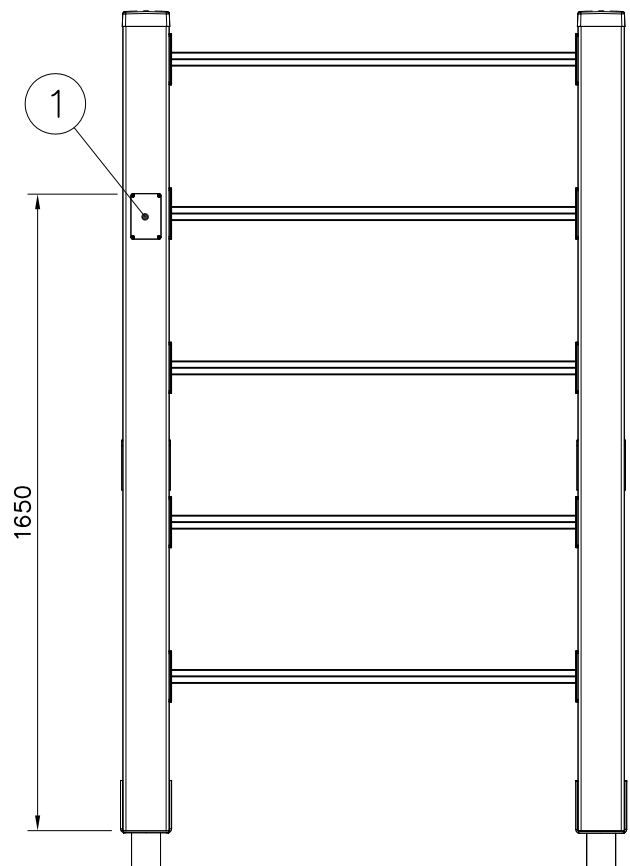
Example installation !
Esimerkki asennus !

Example installation !
Esimerkki asennus !

Example installation !
Esimerkki asennus !



Example installation !
Esimerkki asennus !



Example installation !
Esimerkki asennus !