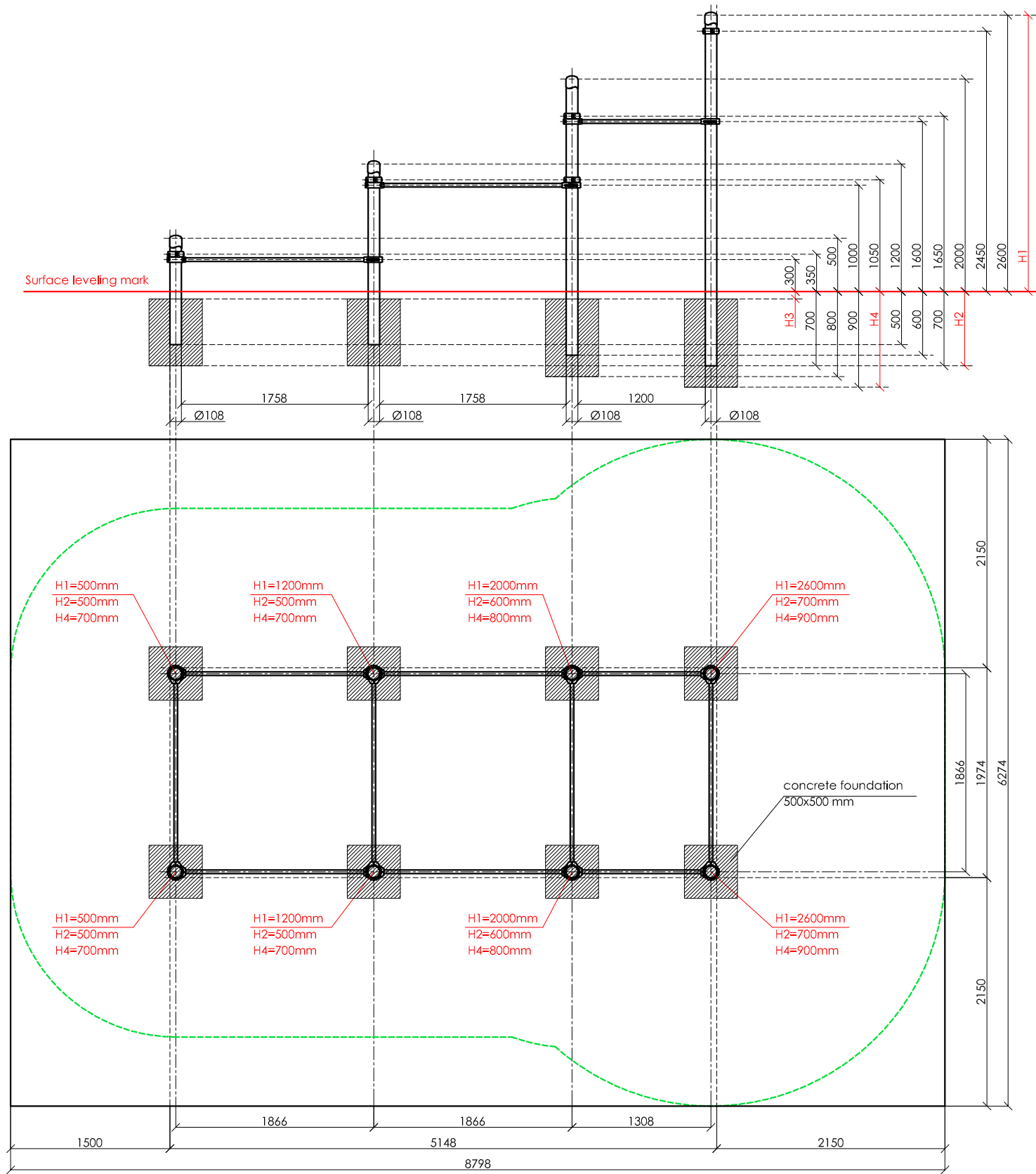
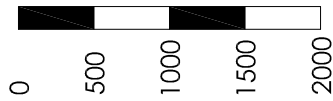


SCALE 1:50



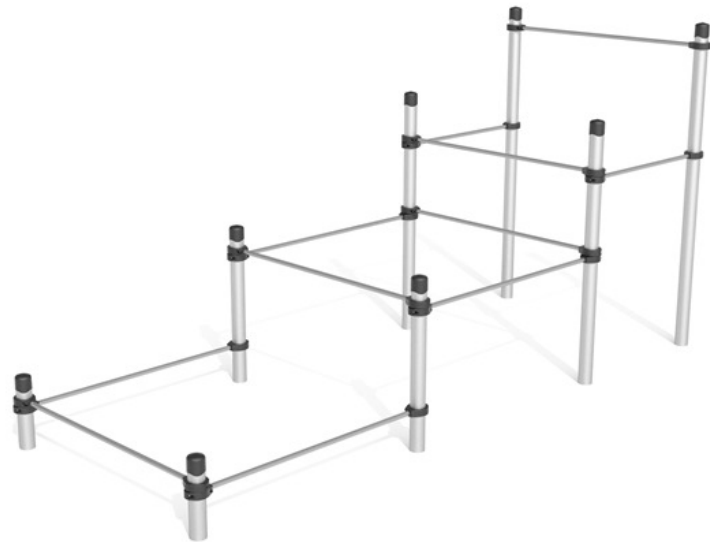
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CT-010

Multi-functional Competitive tag equipment



The complex consists of eight vertical columns, two crossbars 1200 mm in length and nine crossbars 1758 mm in length. The complex is secured together with aluminium clamps.

Installation instructions:

- Choose a suitable underground for the unit according to EN1176-1 annex I table I.1
- Prepare the construction pit with a drilling machine or other devices.
- Before pouring the concrete all structures elements must be leveled and fixed.
- Complex elements must be fixed and bolted together with metal clamps.
- Ready-made C25 concrete should be used.
- Crossbars installation height can be changed according to customer's wishes.
- Approximately 0,15m³ concrete is needed for each spot foundation.
- Under the structures we recommend to install absorbing rubber cover.

The size of the hole for the foundation is depending on the consistency of the ground. The dimensions mentioned above are applicable for normal conditions with firm ground. If the ground is extremely soft, a much bigger foundation is needed. Use only appropriate material and follow the installation instructions closely!!!

Foundation plan and area of movement of the CT-010 Multi-functional Competitive tag equipment				Technical information		
Foundation when using Shock absorbing underground (synthetic – rubber granulates)		Beveling of foundation when using loose filling material		width: 1974 mm		
				height: 2650 mm		
				length: 5148 mm		
				largest part: 3350 mm		
				weight: 149.9 kg		
				floor space required 8798 x 6274 mm		
				pipe measurements: diameter:		wall thickness:
				108 mm		3.0 mm
				33.7 mm		3.0 mm
				columns Ø108mm: anodized profiled aluminium tube AW6060 (Silver color)		
				elements: stainless steel AISI 304, brushed surface		
				metal clamps: aluminium, powder coated, RAL 9005 (pure black)		
				bolts for metal clamps stainless steel, Pin Hex Button Head Security bolts M10		
				max. free fall height: < 2650 mm		possible underground see DIN 79000:2012-05 Tab.2 or installation instructions
				user height: > 140 cm		
				maximum user weight: 130 kg		

H3	Drop height	H3	Drop height
40 mm	> 1.2.....1.4 m	20 cm	< 1.0 m
50 mm	> 1.5.....1.7 m	30 cm	< 2.0 m
60 mm	> 1.8.....2.0 m	40 cm	< 3.0 m
70 mm	> 2.1.....2.5 m		

surface leveling mark

shock absorbing underground

aluminium tube

concrete

500

900

700

H3

Ø108

surface leveling mark

loose filling material

R200

aluminium tube

concrete

500

900

700

H3

Ø108