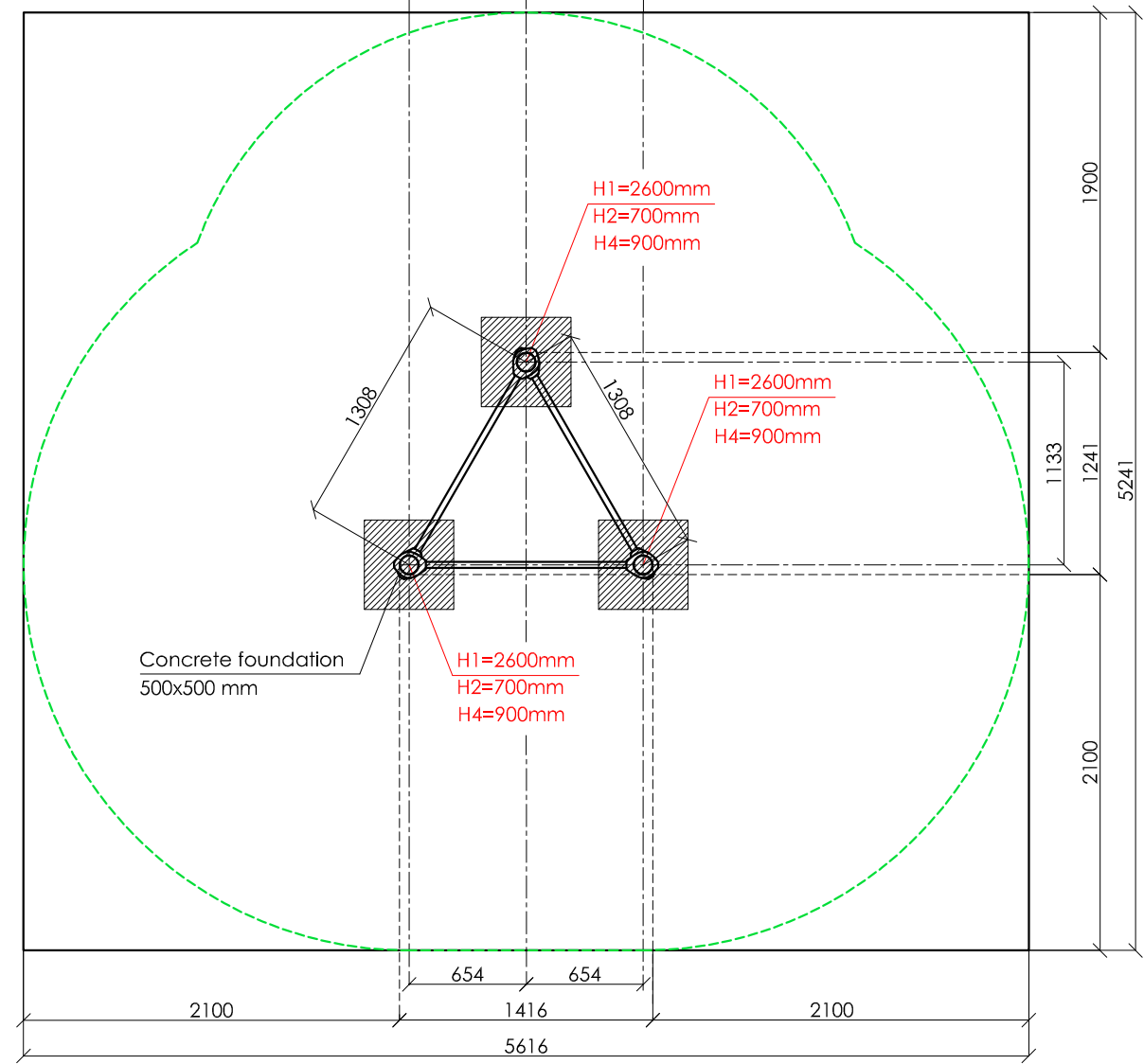
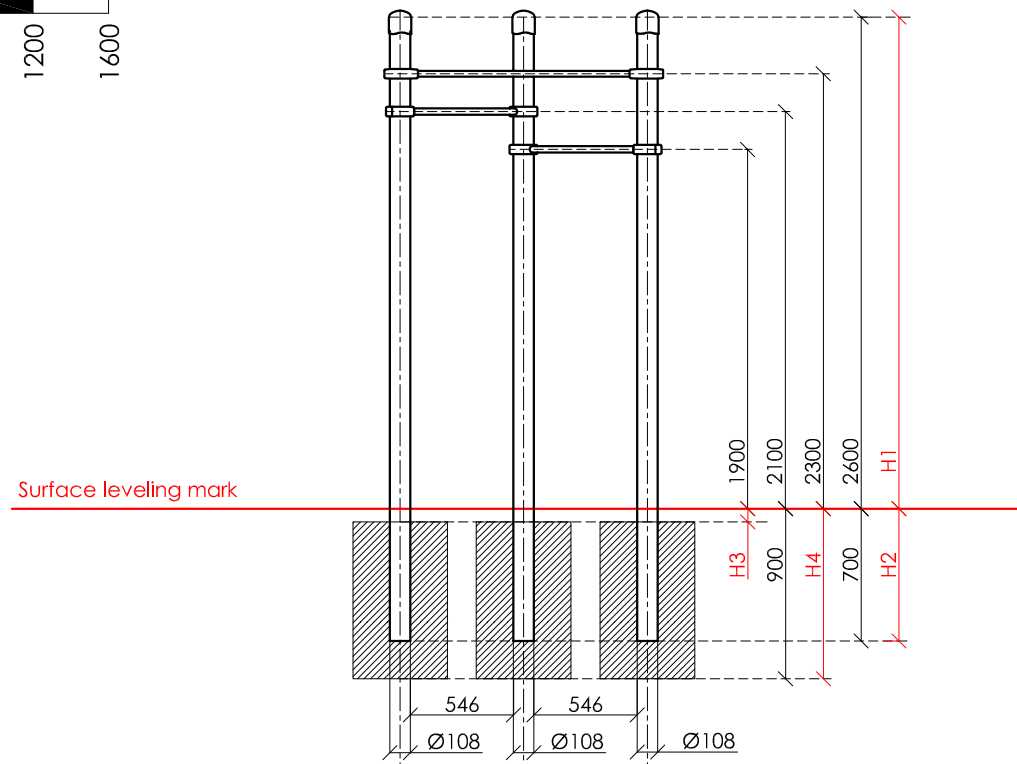
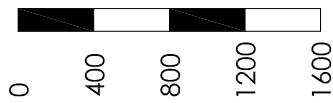


SCALE 1:40



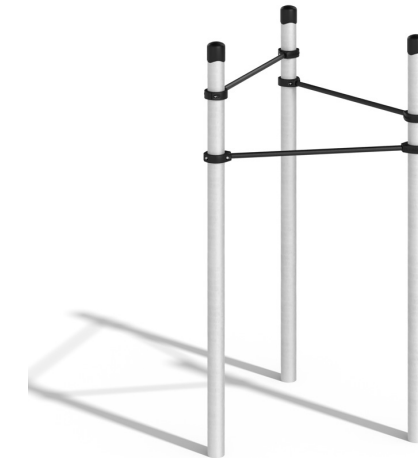
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K-016

Triangular pull-up bar



The construction consists of three vertical columns and three crossbars for pull-ups 1200 mm in length (1758 mm optional crossbar length is possible). Crossbars are secured to the columns with siluminium clamps at the height that corresponds to the wishes of the Client. Weight 47.4 kg.

Installation instructions:

- Choose a suitable underground for the unit (see page 2, table 2)!
- 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 K-016 Triangular pull-up bar

Foundation when using Shock absorbing underground (synthetic - rubber granulates)		Beveling of foundation when using loose filling material	
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		

Technical information	
width:	1241 mm
height:	2650 mm
length:	1416 mm
largest part:	3350 mm
weight:	47,4 kg
floor space required	5616 x 5241 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:	siluminium, powder coated, RAL 9005 (pure black)
bolts for metal clamps	stainless steel, Pin Hex Button Head Security bolts M10
max. free fall height:	< 2450 mm possible underground see DIN 79000:2012-05 Tab.2 or installation instructions
user height:	> 140 cm
maximum user weight:	130 kg
certificates:	TÜV Rheinland InterCert Kft.

