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K-006

## Swedish wall



Construction consist of crossbars, the distance between crossbars is 340 mm. They are fixed by collars to the backup columns (2600 mm) at the height of 2450 mm. The width of the wall bars is 1200 mm. Weight 103.2 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-006 Swedish wall				Technical information		
Foundation when using Shock absorbing		Beveling of foundation when using loose filling		width:	108 mm	
underground (syntethic – rubber granulates)		material		height.		
H3	Drop height	H3	Drop height	lenght:	1416 mm	
40 mm	> 1.21.4 m	20 cm	< 1.0 m	largest part:	3350 mm	
50 mm	> 1.51.7 m	30 cm	< 2.0 m	weight:	103.2 kg	
60 mm	> 1.82.0 m	40 cm	< 3.0 m	floor space required	4108 x 4416 mm	
70 mm	> 2.12.5 m			pipe measurements:	diameter:	wall thickness:
					108 mm	3.2 mm
	Ø108		Ø108		33.7 mm	3.2 mm
shock absorbing underground	H3   H3   1000	surface leveling mark	200	metal parts:	steel, galvanized, powder coated RAL 7016 (anthracite grey)	
		loose filling material		metal clamps:	aluminium, powder coated, RAL 2004 (pure orange)	
				bolts for metal clamps	stainless steel, Pin Hex Button Head Security Screws M10	
steel tube		steel tube	£	max. free fall height:	< 2450 mm	possible underground see DIN 79000:2012-05 Tab.2 or installation instructions
concrete		concrete	500	user age:	children under 14 years only under surveillance of parents	
COTICIETE	500			maximum user weight:	130 kg	
				certificates:	TÜV Rheinland InterCert Kft.	