

Slide rail system

Corner rail



Advised depth of work	Max. 8.0 m
Rail length	3.5 / 5.5 / 7.5 m
Rail weight	195 / 580 / 770 kg
Limit state design moment	113/ 216 / 216 kN.m
Stretch length	2.0 m - 6.25 m
Lifting device	Excavator \approx 25 - 45 tons

Sliding system allowing protection of the four faces of a pit. Use of slide rails of 90° angle in which we can engage and slide the panels.

The broad range of panels guarantees multiple dimensions and combinations while ensuring comfort and total safety.

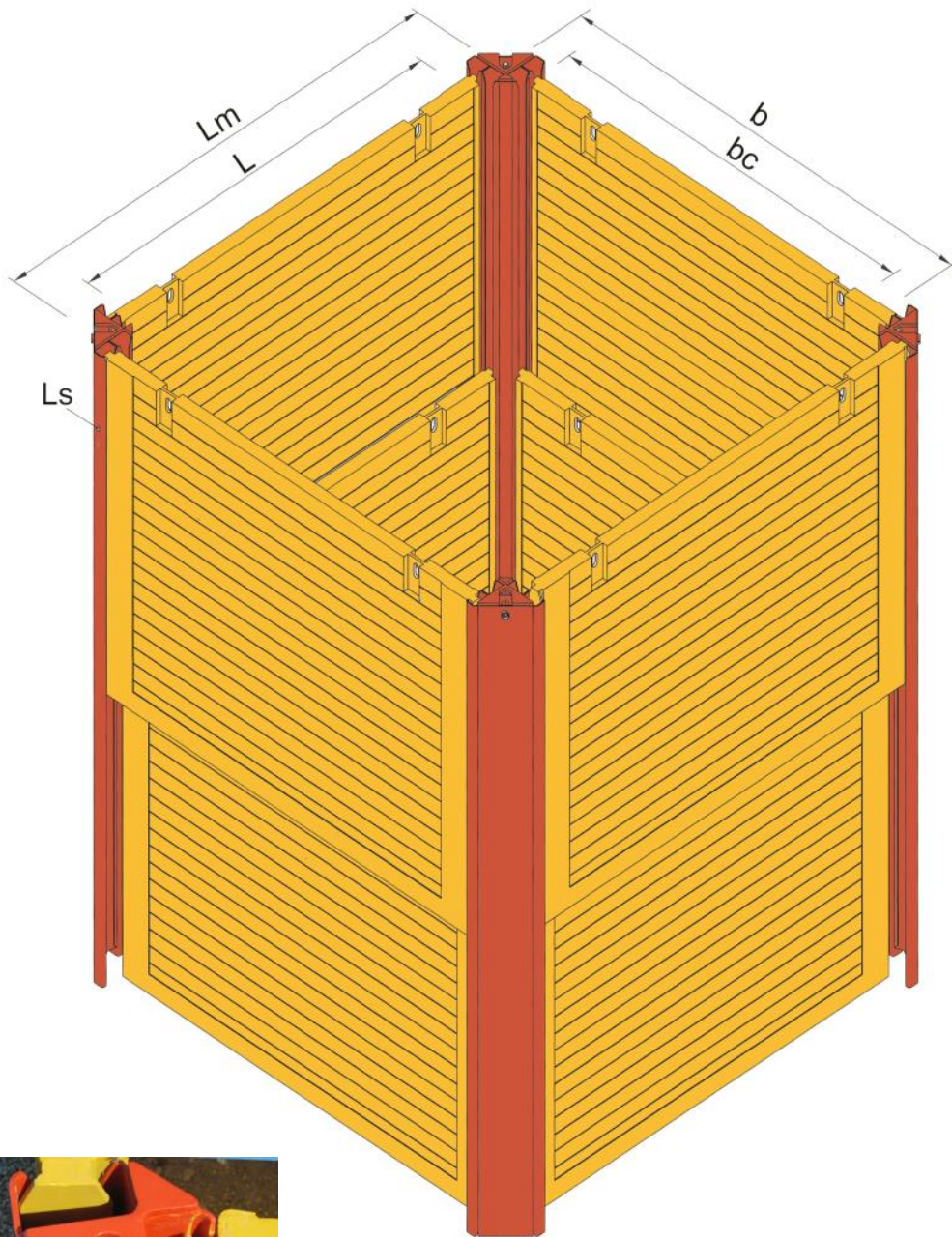
Ideal for the installation of tanks, the realization of boring pits, and other pump stations.

This system limits the floor space of the excavation.

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Conformité
DIN 4124
DIN EN 13331



L	Plate length
L _s	Rail length
L _M	Unit length
b _c	Working width
b	Shoring width

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Base plate LxH	Weight plate	Length unit L_M	Pipe culvert length L_C	Thickness plate t_{pl}	State design load limit ed
<i>[mm]</i>	<i>[kg]</i>	<i>[mm]</i>	<i>[mm]</i>	<i>[mm]</i>	<i>[kN/m²]</i>
KR 2000x2400	510	2562	2102	100	171.6
KR 2500x2400	605	3062	2602	100	110.4
KR 3000x2400	690	3482	3022	100	81.1
KR 3500x2400	805	4062	3602	100	56.6
KR 4000x2400	1165	4562	4102	120	71.0
KR 4500x2400*	1305	5062	4602	120	56.2
KR 5000x2400*	1630	5562	5102	120	73.1
KR 6250x2400*	3510	6788	6328	120	66.0
Top plate					
KRA 2000x1400	335	2562	2102	100	171.6
KRA 2500x1400	395	3062	2602	100	110.4
KRA 3000x1400	450	3482	3022	100	81.1
KRA 3500x1400	525	4062	3602	100	56.6
KRA 4000x1400	745	4562	4102	120	71.0
KRA 4500x1400*	830	5062	4602	120	56.2
KRA 5000x1400*	1020	5562	5102	120	73.1
KRA 6250x1400*	2315	6788	6328	120	66.0

*Special required dimensions available; characteristics may vary based on steel choice for their fabrication.

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Single EG ECK 3000/3500/4000

Limit state design moment	Rail thickness	Rail weight
<i>[kNm]</i>	<i>[mm]</i>	<i>[kg]</i>
113	218	164/192/218

Double DG ECK 4500/5000/5500

Limit state design moment	Rail thickness	Rail weight
<i>[kNm]</i>	<i>[mm]</i>	<i>[kg]</i>
363	305	715/780/840

