

Krings Trench shoring systems / Sliding rail systems

Slide rail panels Krings sliding rail systems

Base panel KRI (height 2.32 m)

Art. No.	l [m]	l _M EG PV [m]	l _M DG PV [m]	t _{pl} [m]	G / VP [kg]	A [m ²]	eh [kN/m ²]
151 096	2,00	2,27	2,32	0,110	530,0	4,64	141,00
151 101	2,50	2,77	2,82	0,110	620,0	5,80	90,50
151 106	3,00	3,27	3,32	0,110	710,0	6,96	62,90
151 111	3,50	3,77	3,82	0,110	805,0	8,12	46,20
151 121	4,00	4,27	4,32	0,125	1.025,0	9,28	50,60
151 126	4,50	4,77	4,82	0,125	1.140,0	10,44	40,00
151 131	5,00	5,27	5,32	0,125	1.250,0	11,60	32,40

Base panel KRU (height 2.32 m)

Art. No.	l [m]	l _M EG PV [m]	l _M DG PV [m]	t _{pl} [m]	G / VP [kg]	A [m ²]	eh [kN/m ²]
151 256	2,00	2,27	2,32	0,110	530,0	4,64	141,00
151 261	2,50	2,77	2,82	0,110	620,0	5,80	90,50
151 267	3,00	3,27	3,32	0,110	710,0	6,96	62,90
151 273	3,50	3,77	3,82	0,110	805,0	8,12	46,20
151 276	4,00	4,27	4,32	0,125	1.025,0	9,28	50,60
151 286	4,50	4,77	4,82	0,125	1.140,0	10,44	40,00
151 291	5,00	5,27	5,32	0,125	1.250,0	11,60	32,40

Top panel KRI (height 1.33 m)

Art. No.	l [m]	l _M EG PV [m]	l _M DG PV [m]	t _{pl} [m]	G / VP [kg]	A [m ²]	eh [kN/m ²]
151 015	2,00	2,27	2,32	0,110	364,0	2,60	141,00
151 020	2,50	2,77	2,82	0,110	426,0	3,25	90,50
151 025	3,00	3,27	3,32	0,110	491,0	3,90	62,90
151 030	3,50	3,77	3,82	0,110	554,0	4,55	46,20
151 040	4,00	4,27	4,32	0,125	678,0	5,20	50,60
151 045	4,50	4,77	4,82	0,125	754,0	5,85	40,00
151 050	5,00	5,27	5,82	0,125	825,0	6,50	32,40

Top panel KRU (height 1.33 m)

Art. No.	l [m]	l _M EG PV [m]	l _M DG PV [m]	t _{pl} [m]	G / VP [kg]	A [m ²]	eh [kN/m ²]
151 175	2,00	2,27	2,32	0,110	364,0	2,60	141,00
151 180	2,50	2,77	2,82	0,110	426,0	3,25	90,50
151 185	3,00	3,27	3,32	0,110	491,0	3,90	62,90
151 190	3,50	3,77	3,82	0,110	554,0	4,55	46,20
151 200	4,00	4,27	4,32	0,125	678,0	5,20	50,60
151 205	4,50	4,77	4,82	0,125	754,0	5,85	40,00
151 210	5,00	5,27	5,32	0,125	825,0	6,50	32,40

Base panel KR -outside- (height 2.32 m)

Art. No.	l [m]	l _M EG PV [m]	l _M DG PV [m]	t _{pl} [m]	G / VP [kg]	A [m ²]	eh [kN/m ²]
151 133	6,00	6,25	6,30	0,150	1.840,0	13,80	37,80
151 134	7,00	7,25	7,30	0,150	2.180,0	16,10	27,70

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Base panel KR -inside- (height 2.32 m)

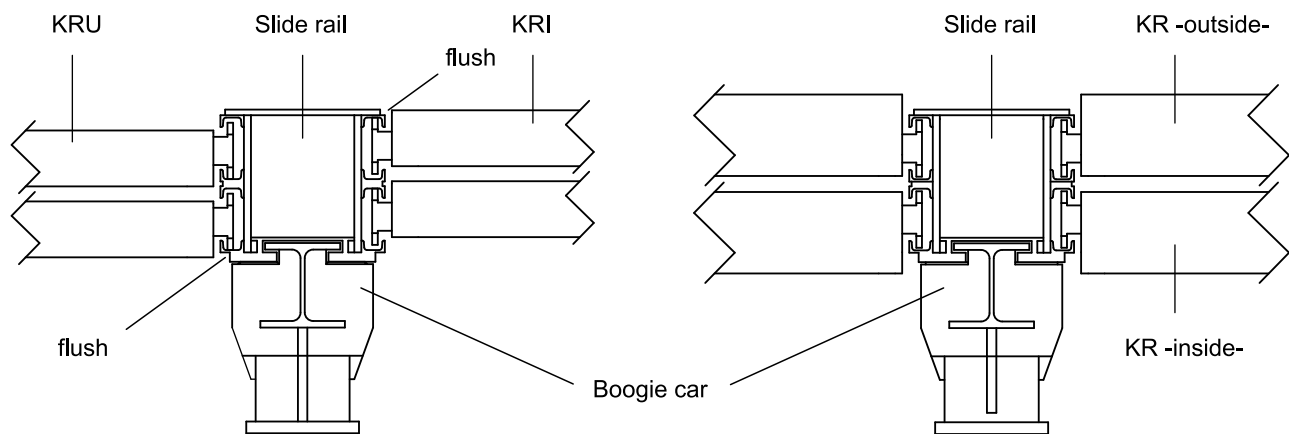
Art. No.	l [m]	l _M EG PV [m]	l _M DG PV [m]	t _{pl} [m]	G / VP [kg]	A [m ²]	eh [kN/m ²]
151 293	6,00	6,25	6,30	0,150	1.840,0	13,80	37,80
151 294	7,00	7,25	7,30	0,150	2.180,0	16,10	27,70

Top panel KR -outside- and -inside- (height 1.35 m)

Art. No.	l [m]	l _M EG PV [m]	l _M DG PV [m]	t _{pl} [m]	G / VP [kg]	A [m ²]	eh [kN/m ²]
151 053	6,00	6,25	6,30	0,150	1.380,0	8,10	37,80
151 054	7,00	7,25	7,30	0,150	1.650,0	9,45	27,70

for panels l = 2,00 m - 5,00 m

for panels l = 6,00 m - 7,00 m



⬆ Difference between KRI and KRU panel

Accessories / Spares

Art. No.	Short description	l [m]	G [kg]	d [m]
159 050	Bolt 125 x 43	0,125	1,1	0,043
861 075	Pressure beam E+S / Krings (GLS)	4,60	425,0	
861 085	Pressure beam E+S / Krings (GLS)	5,80	525,0	
861 076	Pressure beam E+S / Krings (GLS, Medium, Magnum shoring, KS 100)	1,60	175,5	
861 074	Pressure beam E+S / Krings (GLS, Medium, Magnum shoring, KS 100)	2,35	236,0	
861 070	Pressure beam E+S / Krings (GLS, Medium, Magnum shoring, KS 100)	2,80	271,0	
861 071	Pressure beam E+S / Krings (GLS, Medium, Magnum shoring, KS 100)	3,40	318,0	
100 950	Pulling lug 170 x 150		6,0	
159 160	Spring cotter 42 x 6	0,042	0,1	0,006

l	Length	G	Weight
h	Height	G / VP	Weight per shoring panel
t _{pl}	Thickness	d	Diameter
A	Area	eh	Earth pressure max.