Standard KKP **SHEET PILE GUIDE BOX**

Unit Lenght	3.00 m - 4.0 m
Height Box	1.00 m
Weight	1730 kg - 2170 kg
Recommended Depth	up to 7.50m
Lifting means	excavator ≈ 15 to 18t

- Ideal for urban job sites. Economical and safe.
- The KKP guiding structure allows the sheet piles to be guided throughout their descent using the dig and push method ("lowering and cut" method).
- Where there are underground existing services, the KKP sheet pile guide is dual fitted for use with the KS100 spindles and slide rail systems.

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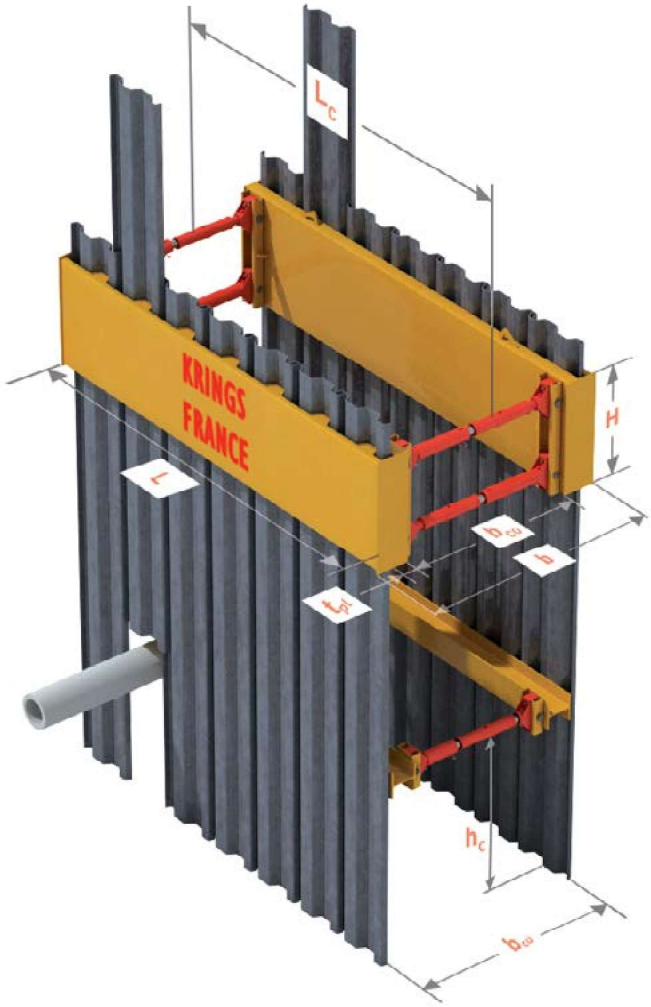

Conformity
DIN 4124
DIN EN 13331

H	Panel height
L	Panel length
L_c	Clearance between spindles
b_{co}	Width between the guiding frames
b_{Cu}	Width between sheet piles
b	Overall width
t_{pl}	Panel frame thickness

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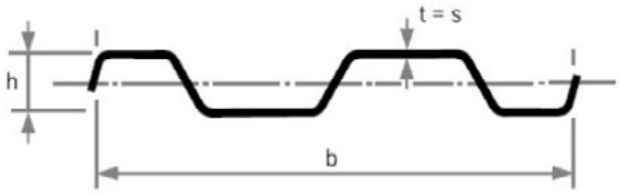
Base Panel LxH	Box Weight	Number of sheet piles	Clearance between spindles L_c	Panel thickness int. t_{pl}	Bending strain at limit state qd
[m]	[kg]	[KD6]	[m]	[mm]	[kN/m]
KKP 2.94x1.00	1730	10	2.51	120	154.9
KKP 3.52x1.00	1970	12	3.09	120	107.1
KKP 4.02x1.00	2170	14	3.59	120	81.6

These panels can be interlock with the single or double sliding system.
For any other dimensions, please consult us.

Tensile forces at the points of extraction, connection and towing (in the vertical direction) :

- Lifting eyes at the panel head Rd=229kN

KD 6/8



Width b	Height h	Thickness t	Section modulus W_y	Moment of inertia I_y	Bending moment Md	Single pile weight	Wall weight
[mm]	[mm]	[mm]	[cm^3/m]	[cm^4/m]	[kNm/m]	[kg/m]	[kg/m^2]
600	80	8	242	969	60.5	50.0	83.3

Pipe Extension lengths	Width between the guiding frames b_{co}	Width between sheet piles b_{cu}	Overall width b	Weight
[mm]	[m]	[m]	[m]	[kg]
0	0.99-1.29	1.23-1.53	1.54-1.84	71.0
300	1.29-1.59	1.53-1.83	1.84-2.14	+ 15.5
500	1.49-1.79	1.73-2.03	2.04-2.34	+ 20.0
800	1.79-2.09	2.03-2.33	2.34-2.64	+ 26.7
1000	1.99-2.29	2.23-2.53	2.54-2.84	+ 31.1