



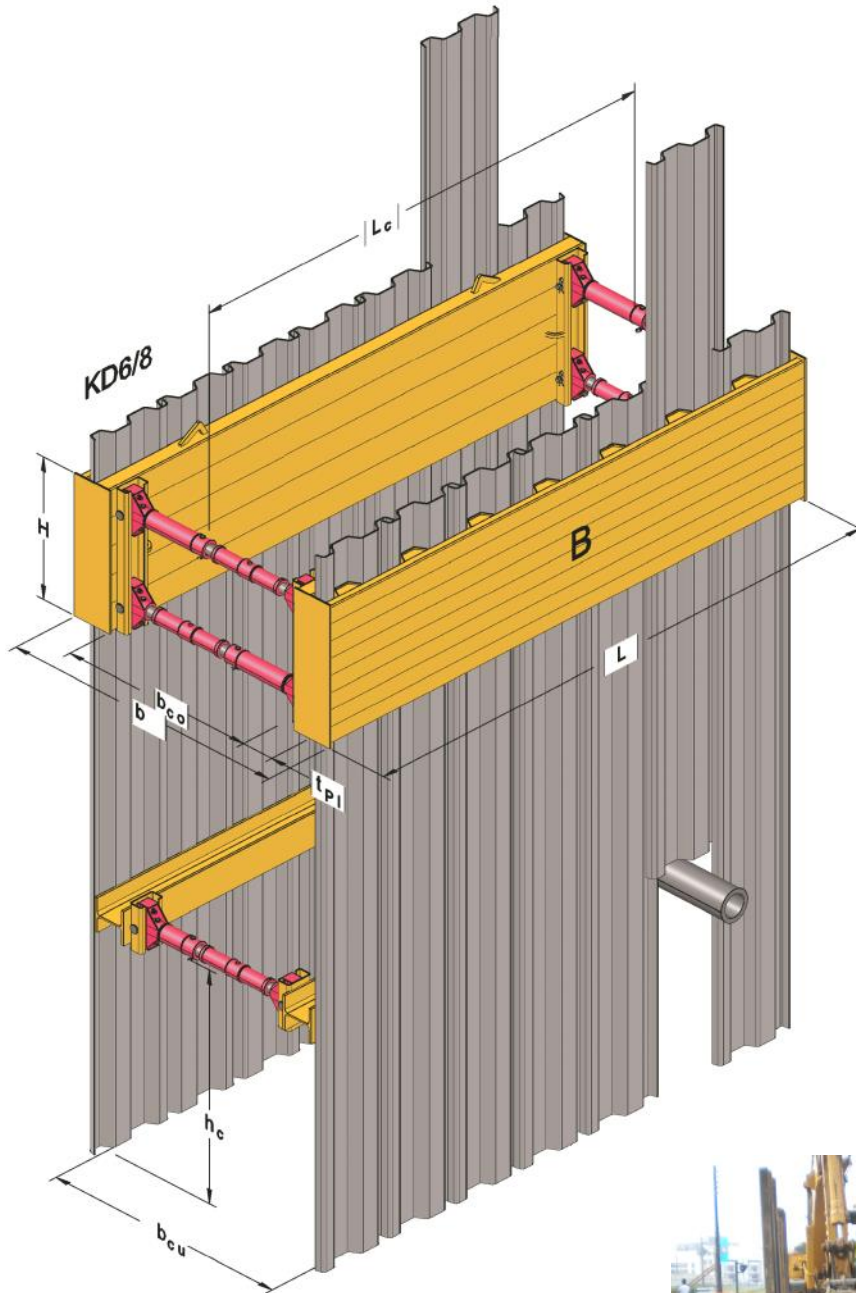
Unit length	3.00 m - 4.0 m
Box height	1.00 m
Weight	1730 kg - 2170 kg
Advised depth of work	Up to 7.50 m
Lifting device	Excavator \approx 15 - 18 tons

The fastest solution for safe and economic urban works.

The structure of these pile guides makes it possible to receive the trench sheets and guide them throughout their descent by maintaining them.

Being able to be used as a solid box or to be associated with the sliding system, this pile guide makes it possible to apprehend with ease, facility and in full safety any encumbered network zone and services.

PILE GUIDE BOX KKP



Conformité
DIN 4124
DIN EN 13331

H	Plate height
L	Plate length
L _c	Pipe culvert height
b _{co}	Pipe culvert length
b _{cu}	Working width
b	Shoring width
t _{pl}	Plate thickness



PILE GUIDE BOX KKP

Base plate LxH	Weight box	Trench sheet No.	Pipe culvert length L_c	Thickness inner plate t_{pi}	State design load limit qd
[mm]	[kg]	[KD6]	[mm]	[mm]	[kN/m]
KKP 2940x1000	1730	10	2510	120	154.9
KKP 3520x1000	1970	12	3090	120	107.1
KKP 4020x1000	2170	14	3590	120	81.6

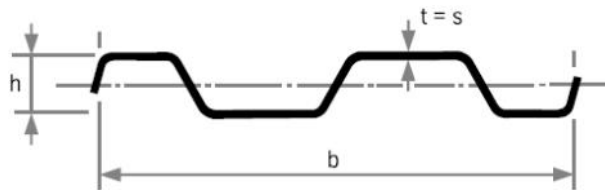
This plates can be interlocked into slide rail system.

Any other dimension, consult us.

Tensile forces:

- lifting eyes at the plate head $R_d = 229$ kN

KD 6/8



Width b	Height h	Thickness t	Section modulus W_y	Moment of inertia I_y	Bending moment M_d	Weight single pile	Weight wall
[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

Brace extension	Working width b_c	Inner working width between sheets b_{cu}	Shoring 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

