

► Aluminium Light Weight Shoring

■ Aluminium Light Weight Shoring

- For **small construction projects** (utility lines, house connections etc.)
- Installation with **place and adjust method** in stable soils
- By hand | Mini-excavator: **3 - 7 t**
- Maximum trench depth: **3,00 m**
- Trench width: **0,70 - 2,28 m**

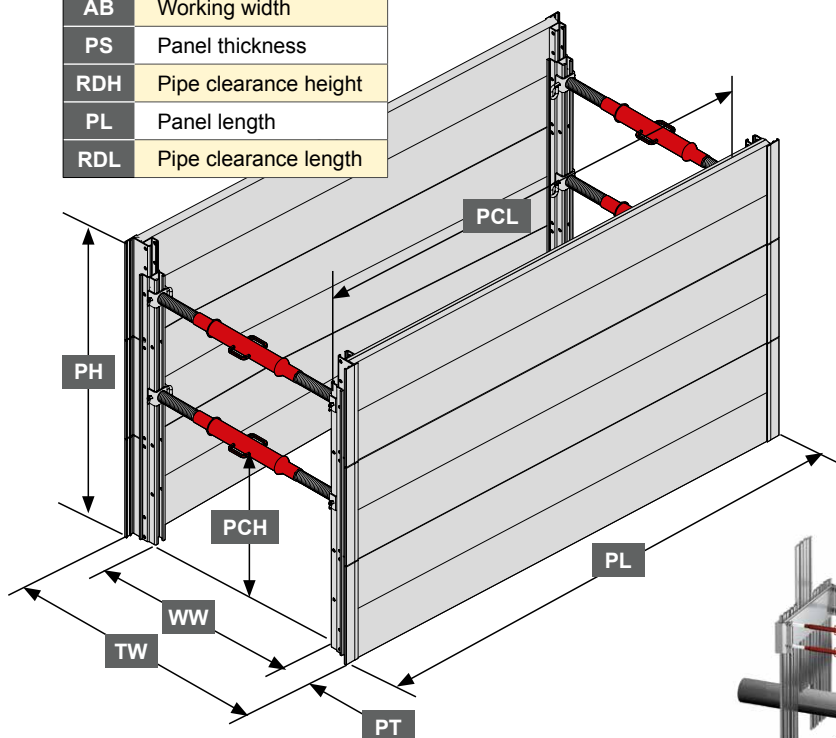
Panel length PL (m)	Panel height PH (m)	Panel thickness PT (mm)	PC-length PCL (m)	PC-height PCH (m)	Char. system resistance R _s (kN/m ²)	Weight per Box (kg)
0,91	1,50 / 2,00 / 2,50 / 3,00*	50	0,69	0,75	51,0	312**
1,55	1,50 / 2,00 / 2,50 / 3,00*	50	1,33	0,75	51,0	411**
2,00	1,50 / 2,00 / 2,50 / 3,00*	50	1,78	0,75	51,0	469**
2,55	1,50 / 2,00 / 2,50 / 3,00	50	2,33	0,75	34,5	569**
3,00	1,50 / 2,00 / 2,50 / 3,00	50	2,78	0,75	26,2	635**

* Maximum trench depth: 6,00 m

** Weight per box corresponds to a trench depth of 3,0 m, with spindle 1,29 - 2,18



PH	Panel height
GB	Trench width
AB	Working width
PS	Panel thickness
RDH	Pipe clearance height
PL	Panel length
RDL	Pipe clearance length

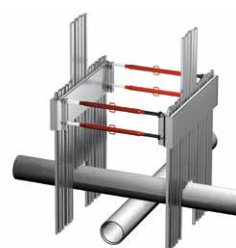


■ Spindle

Working width WW (m)	Safe working load (kN)	Weight (kg)
0,6 - 0,81	103,5 - 56,4	5,54
0,8 - 1,21	98,9 - 56,1	7,35
1,29 - 2,18	84,3 - 44,2	11,49

Accessories	Length (m)	Weight (kg)
Panel connector	0,28	2,03
Panel connector	1,35	6,55
Panel connector	1,85	9
3D Lifting eye		1,5
Spanner for spindle		2,3

- The aluminium trench sheet complements the Aluminium Light Weight Shoring System GIGANT



► on request