A perfectly secured trench in 3 steps:

1. Positioning

After excavating the trench to full depth, the Fin-ply panels are placed against the trench walls. The Quick Shore frame is then centred on a panel at the edge of the trench and the frame opened. This can be done by one person.

2. Placing

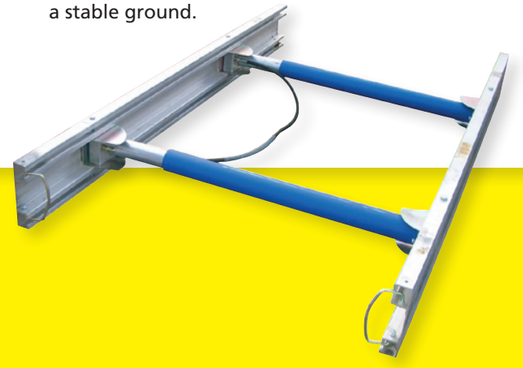
By means of the release tool, the user can then expand the frame at arm's reach to the opposite side of the trench.

3. Clamping

Finally the struts are expanded hydraulically to the required length by means of a pump, so that the rails provide close support to the panels.

Ready!

At no time there is need for the employee to enter the unsecured trench and thus risk an accident from collapsing trench walls.
The application of the Quick Shore demands a stable ground.



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QUICK SHORE

Series 260

Lightweight

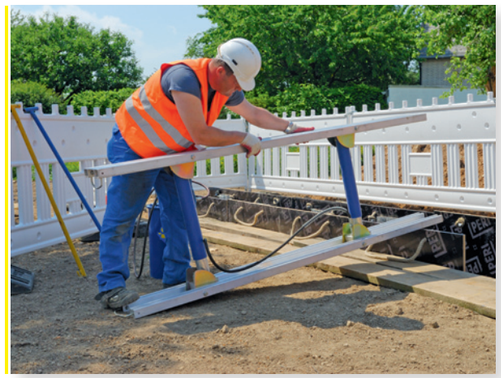
Quick

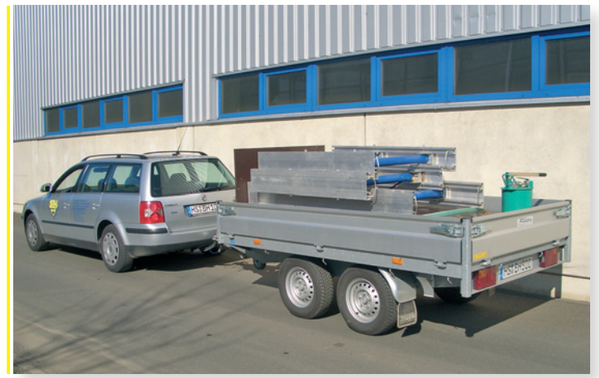
Easy-to-handle

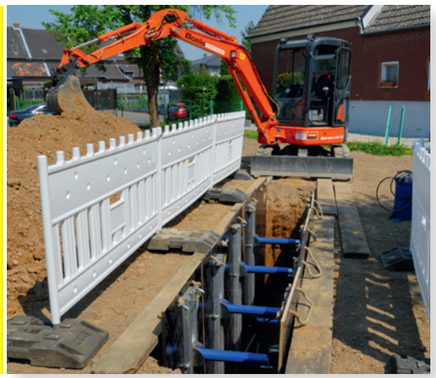
QUICK SHORE
Series 260

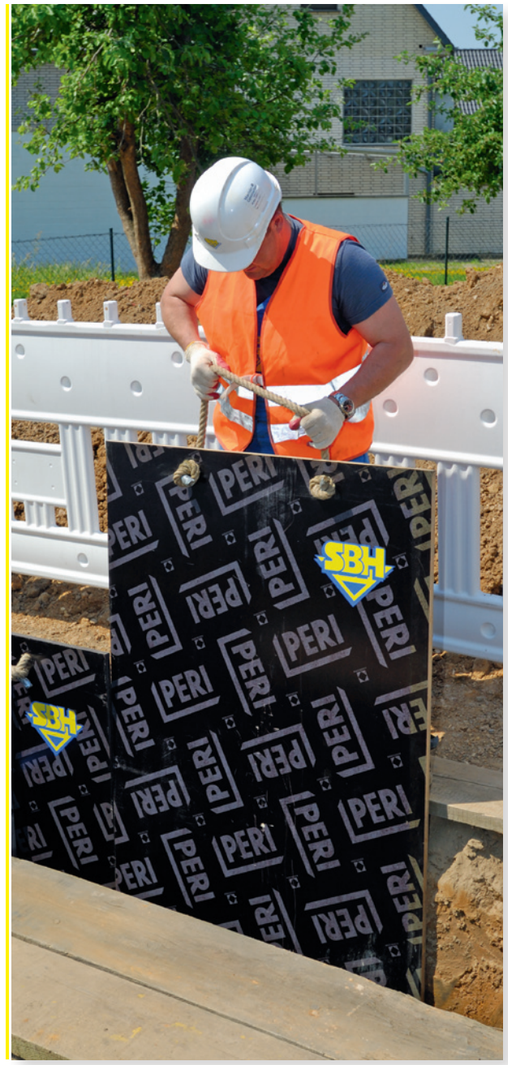
Trench safety without excavator

The Quick Shore is a new lightweight trench support system for depths up to 2.00 metres.
This system is ideally suited for laying and repairing house service connections; including gas and water pipes. In addition to use by building companies, this handy system will benefit gardening and landscaping contractors as well as local authority contractors.









Simple, easy-to-handle, compact

The Quick Shore aluminium corner posts are available in two different sizes; 1,50 m and 2,10 m.
The strutting is effected by infinitely adjustable hydraulic struts, available in four different sizes. Depending on post length and working width the complete unit weighs from 33 kg to 40 kg.
This extremely lightweight construction can be installed by one person, without using an excavator or lifting device.

Quick and economical

Other advantages are obvious. Insitu timbers are time-consuming and cost-intensive and the custom made timbers are often no longer reusable. Trenches can now be easily supported with the Quick Shore system, providing an efficient solution to protect operatives within the trench.

Alu corner post

Length [m]	max. trench depth T [m]	pipe clearance height h_c [m]	Permissible beam load [kN/m]	Weight per frame [kg]
1.50	1.50	0.56	23.5	33
2.10	2.00	0.56	23.5	40

Panel

Panel Width [m]	Panel Height H [m]	Permissible earth pressure [kN/m²]	Weight per plate [kg]
1.00	1.50	12.0	21
1.00	2.10	12.0	30

Hydraulic strut

Type	Working width b_c [m]		Trench width b [m]		Permissible compressive force [kN]
	min.	max.	min.	max.	
1	0.45	0.68	0.49	0.72	53
2	0.55	0.88	0.59	0.92	53
3	0.65	1.08	0.69	1.12	53
4	1.00	1.60	1.04	1.64	53