

**shorehire.**

# Aluminium Shoring Shields



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**Our Aluminium Shoring Shields are designed to safely and effectively support trenches when using smaller excavators.**

## Features

- Lightweight
- Small excavators and rubber-tyred backhoes
- Adjustable steel speed struts
- Foam-filled, high yield, aluminium panels
- Smoothwall panels reduces friction for removal
- High under-strut clearance

Aluminium Smoothwall Shoring Shields are an innovative new development incorporating the many benefits of traditional aluminium shoring with the solid wall security of high strength extruded aluminium sections.

Due to their lightweight and robust design, the Aluminium Smoothwall Shoring Shield system is ideal for municipal maintenance, small utility installations and pipeline repairs. A backhoe or small excavator can handle the Aluminium Smoothwall Shoring Shields, so the savings for contractors is another advantage over heavier steel trench boxes.

The static speed struts allow for easy width adjustments, and the heavy-duty lifting eyes assist in easy installation and removal.



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## SMOOTHWALL ALUMINIUM SHORING SHIELD SPECIFICATIONS

	1.8m x 1.8m	1.8m x 2.4m	2.4m x 2.4m	2.4m x 3.0m
Height	1840mm	1840mm	2450mm	2450mm
Length	1840mm	2450mm	2450mm	3050mm
Internal Width to Walers	400-2060mm	400-2060mm	400-2060mm	400-2060mm
External Width of Panels	790-2450mm	790-2450mm	790-2450mm	790-2450mm
STRUT RANGE	ST 950 - Internal Width to Walers	400-710mm	400-710mm	400-710mm
	ST 950 - Internal Width to Panels	640-950mm	640-950mm	640-950mm
	ST 950 - External Width to Panels	790-1100mm	790-1100mm	790-1100mm
	ST 1450 - Internal Width to Walers	710-1210mm	710-1210mm	710-1210mm
	ST 1450 - Internal Width to Panels	950-1450mm	950-1450mm	950-1450mm
	ST 1450 - External Width to Panels	1100-1600mm	1100-1600mm	1100-1600mm
	ST 2300 - Internal Width to Walers	1160-2060mm	1160-2060mm	1160-2060mm
	ST 2300 - Internal Width to Panels	1400-2300mm	1400-2300mm	1400-2300mm
	ST 2300 - External Width to Panels	1550-2450mm	1550-2450mm	1550-2450mm
Clearance Between Struts	1320mm	1930mm	1930mm	2530mm
Clearance Under Bottom Strut	815mm	815mm	1195mm	1195mm
Weight- with ST 950 Struts	425kg	525kg	615kg	850kg
Panel Thickness	75mm	75mm	75mm	75mm
Safe Working Load - Static	64kPa	64kPa	64kPa	48kPa

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