

MODULAR ALUMINIUM PANELS SHIELDS (MAPS)



LIGHTWEIGHT MODULAR SYSTEM (MAPS) THAT A TWO PERSON CREW CAN ASSEMBLE.

Modular Aluminium Panel Shields (MAPS) are engineered for high strength, are ultra lightweight, and are easy to handle. The system is ideal for utility maintenance and repairs to cable splice pits, gas, sewer, water, and other light utility installations. Small MAPS panels, end posts, and adjustable struts are light enough for transport by a utility vehicle, and can be quickly configured for 2, 3, or 4-sided applications.

A two-man crew can readily assemble the system by hand for rapid placement in the trench by a backhoe or small excavator.

The foam-filled, double-wall aluminium panels are available in a full range of standard sizes, and widths with adjustable struts.

Extruded end members are available in various lengths, allowing the easy pin and keeper connection of panels and struts in various sizes, forming the exact configuration required at the work site.

MODULAR MAP SYSTEM SPECIFICATIONS

Description	Height	Length	Weight	WLL
Map Panels 900	610mm	735mm	16kg	50kPa
Map Panels 1200	610mm	1040mm	22kg	50kPa
Map Panels 1800	610mm	1610mm	34kg	50kPa
Map Panels 2400	610mm	2220mm	46kg	50kPa
Map Panels 3000	610mm	2820mm	58kg	50kPa
Map End Post E02	610mm		6.5kg	
Map End Post E04	1220mm		13kg	
Map End Post E06	1830mm		19kg	
Map End Post E08	2440mm		25kg	

OPERATION RANGE

Pinned Struts	Weight	Internal		External	
		Closed	Opened	Closed	Opened
Strut 0	8kg	390mm	500mm	540mm	640mm
Strut 1	10.3kg	600mm	850mm	750mm	1020mm
Strut 2	12kg	750mm	1160mm	900mm	1320mm
Strut 3	15.8kg	1060mm	1860mm	1200mm	2000mm
Strut 4	19.1kg	1750mm	2300mm	1900mm	2450mm

MAPS T-POST

Shore Hire's MAPS T-Post allows our MAPS boxes to be extended and linked to more boxes, by utilising the unique T-shape of the connecting bracket MAPS panels can be easily slid into the channel and allow for the continuation of the system for some great results.



MAPS SHEETING GUIDE



THE SHORE HIRE MAPS SHEETING GUIDE IS A FANTASTIC TOOL MADE OF LIGHTWEIGHT ALUMINIUM THAT CAN BE EASILY USED IN PLACE OF A MAPS PANEL.

FEATURES

- Lightweight yet robust aluminium construction
- Fully modular system allowing for full customisation
- Allows for shoring of trenches with pipes and crossing services
- Incredible ease of handling and simple installation
- Light enough for transport by a utility vehicle to save you big on transport costs
- Keyed locking system means less components and fewer parts to lose
- Works in with our existing MAPS system which has a range of features and benefits and is a customer favourite

MAPS SHEETING GUIDE



It's designed to help you place small sheets smoothly, even when there are obstacles like crossing services in the way. You can use this guide frame for single or multiple panel walls, depending on your application.

Installing the Sheeting Guide is simple and quick! The sheets and guides are super lightweight and you have the flexibility to skip or interlock the sheets as long as there's no sloughing or very reactive sole in the exposed openings.

With the Shore Hire MAPS Sheeting Guide, you have the freedom to choose from various lengths that perfectly match the available modular panels. It's a reliable and versatile solution that simplifies your construction projects and gives you much more flexibility than a traditional shoring system.

MAPS SHEETING GUIDE INFO

Struts	Weight
1.2m Long Sheeting Guide	48kg
1.8m Long Sheeting Guide	73kg
2.4m Long Sheeting Guide	97kg
3m Long Sheeting Guide	122kg
1.2m Aluminium Sheet	10kg
1.8m Aluminium Sheet	12kg
2.4m Aluminium Sheet	15kg
3m Aluminium Sheet	19kg