

**shorehire.**

# Modular Aluminium Panel Shield (MAPS)





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Lightweight modular system that a two person crew can assemble.

Modular Aluminium Panel Shields are engineered for high strength, ultra light weight and ease of handling. The system is ideal for utility maintenance and repairs to cable splice pits, plumbing repairs, gas, sewer, water and other light utility installations. Modular panels, end post, and adjustable spreaders 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. Extruded end members, available in various lengths, allow easy pin and keeper connection of panels and spreaders in various sizes, forming the exact configuration required at the work site.

Various width options are available with the adjustable spreaders.

## 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 Spreaders	Internal		External	
	Closed	Opened	Closed	Opened
Strut 0	390mm	500mm	540mm	640mm
Strut 1	600mm	850mm	750mm	1020mm
Strut 2	750mm	1160mm	900mm	1320mm
Strut 3	1060mm	1680mm	1200mm	1830mm
Strut 4	1750mm	2300mm	1900mm	2440mm

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