

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, ultra light weight and ease of handling. 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. Extruded end members are available in various lengths, which allows easy pin and keeper connection of panels and struts in various sizes, forming the exact configuration required at the work site.

Various width options are available with the adjustable struts.

MODULAR MAP SYSTEM SPECIFICATIONS

Description	Width	Height	Length	Weight
Map Panels 900	65mm	610mm	735mm	16kg
Map Panels 1200	65mm	610mm	1040mm	22kg
Map Panels 1800	65mm	610mm	1610mm	34kg
Map Panels 2400	65mm	610mm	2220mm	46kg
Map Panels 3000	65mm	610mm	2820mm	58kg
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
Map End Post E10		3000mm		32kg

OPERATION RANGE

Pinned Struts	Weight	Internal		External	
		Closed	Opened	Closed	Opened
Strut 0	18kg	390mm	500mm	540mm	640mm
Strut 1	23kg	600mm	850mm	750mm	1020mm
Strut 2	26kg	750mm	1160mm	900mm	1320mm
Strut 3	34kg	1060mm	1860mm	1200mm	1830mm
Strut 4	42kg	1750mm	2300mm	1900mm	2240mm

Note: Specifications are approximate.