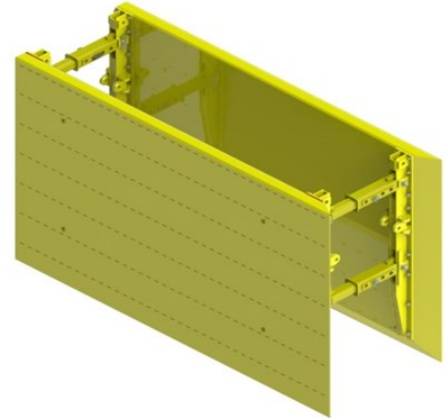


# Trench Shield Range

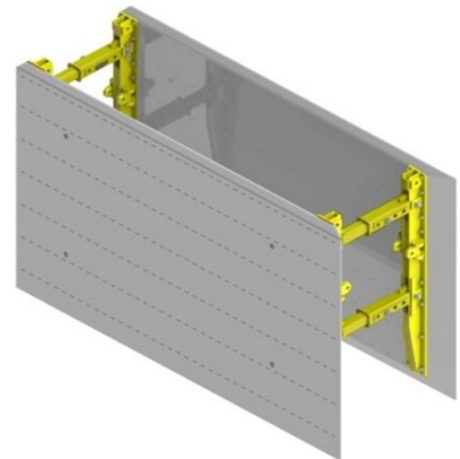
Trenchmate 3.6, 3.8, 5.1 & 6.8 trench shields have oversize connection pins & lifting lugs with safety factor over 6-1. Our standard pin is 10 times stronger than some opposition product. Shields panels have front cutting edge, enabling dragging of shield forward.

## 3.6 Steel Shield



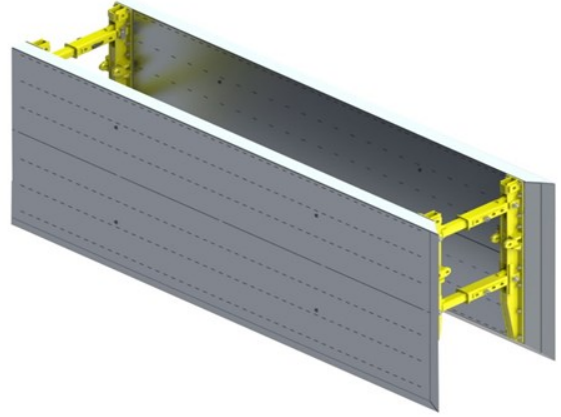
Shield Type	Length (mm)	Depth (mm)	Panel Width (mm)	Clearance Under Bottom Strut (mm)	Clearance Strut to Strut (mm)	Safe Working Load (kPa)	Min Width Internal (mm)	Max Width Internal (mm)	Both Panel Weight No Struts (kg)
Shield	3600	2400	110	1050	3080	50	610	6000	2490
EXT	3600	1200	110	-	3080	50	610	6000	1500

## 3.8 Alloy Shield



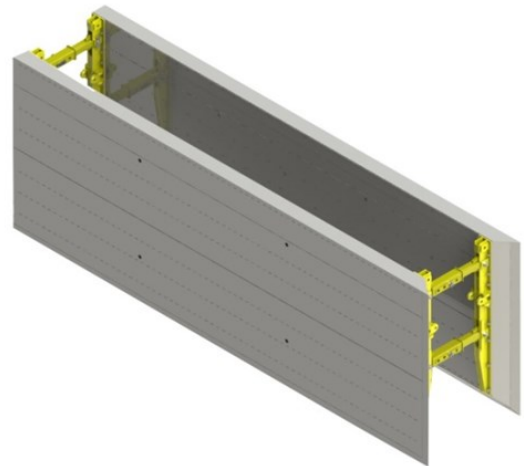
Shield Type	Length (mm)	Depth (mm)	Panel Width (mm)	Clearance Under Bottom Strut (mm)	Clearance Strut to Strut (mm)	Safe Working Load (kPa)	Min Width Internal (mm)	Max Width Internal (mm)	Both Panel Weight No Struts (kg)
Shield	3800	2400	135	1050	3210	35	610	6000	1600
EXT	3800	1200	135	1050	3210	35	610	6000	820

## 5.1 Alloy Shield



Shield Type	Length (mm)	Depth (mm)	Panel Width (mm)	Clearance Under Bottom Strut (mm)	Clearance Strut to Strut (mm)	Safe Working Load (kPa)	Min Width Internal (mm)	Max Width Internal (mm)	Both Panel Weight No Struts (kg)
Shield	5100	2400	165	1050	4480	23	610	6000	2220
EXT	5100	1200	165	1050	4480	23	610	6000	1180

## 6.8 Alloy Shield



Shield Type	Length (mm)	Depth (mm)	Panel Width (mm)	Clearance Under Bottom Strut (mm)	Clearance Strut to Strut (mm)	Safe Working Load (kPa)	Min Width Internal (mm)	Max Width Internal (mm)	Both Panel Weight No Struts (kg)
Shield	6800	2400	215	1050	6180	20	610	6000	3170
EXT	6800	1200	215	1050	6180	20	610	6000	1750

