



FOXBOX

SMART TRENCH PROTECTION



HARDOX[®]
WEAR PLATE

STRENX[™]
PERFORMANCE STEEL

REALSTEEL.CO.NZ/FOXBOX



RealSteel
WORKS HARDER



5X STRONGER THAN
STANDARD STEEL



LESS THAN **HALF THE**
WEIGHT OF OTHER
STEEL OPTIONS



REQUIRES **SMALLER**
MACHINERY FOR
MORE FLEXIBILITY



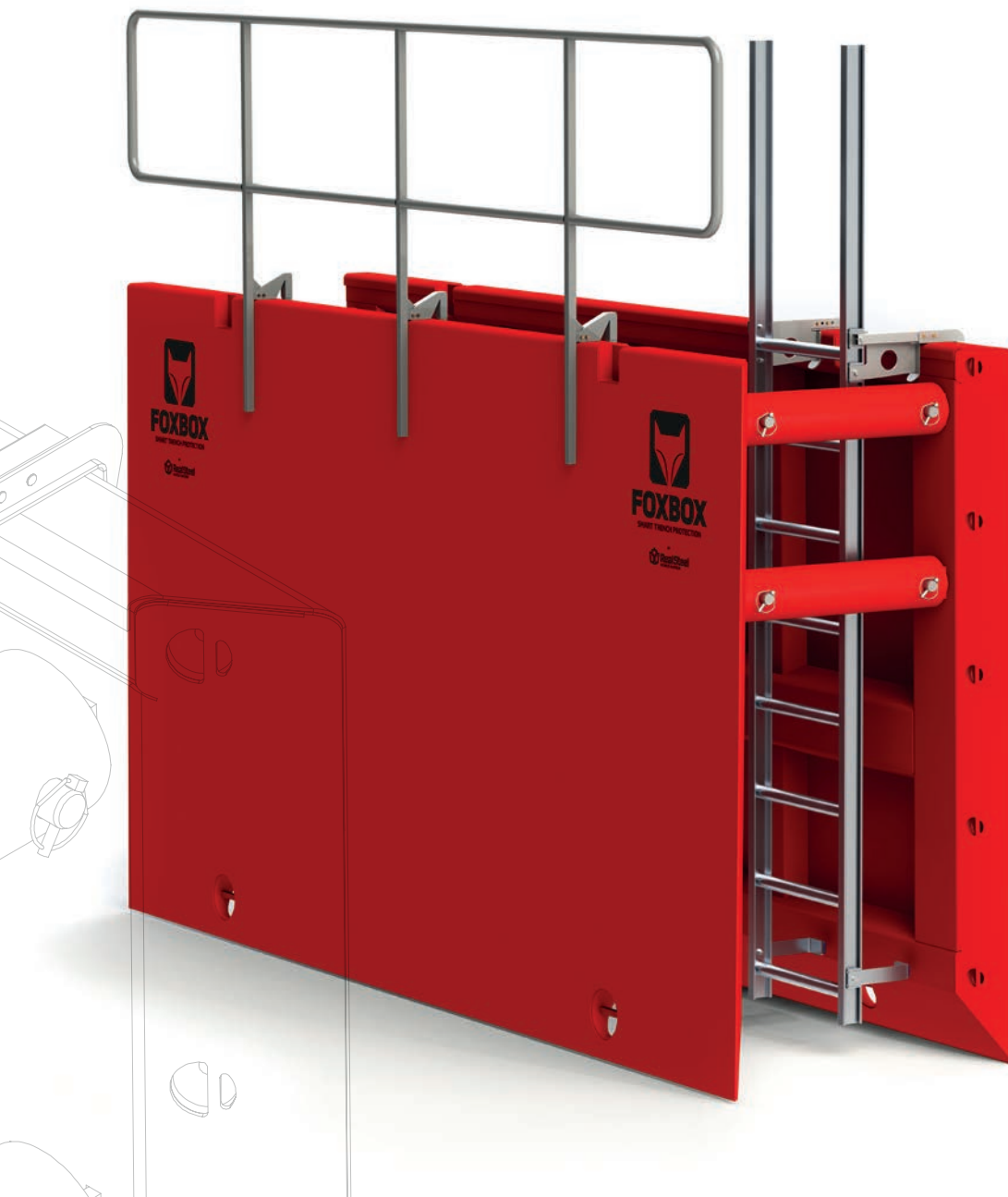
MASSIVE LOWER
STRUT CLEARANCE
OF **1.5M**

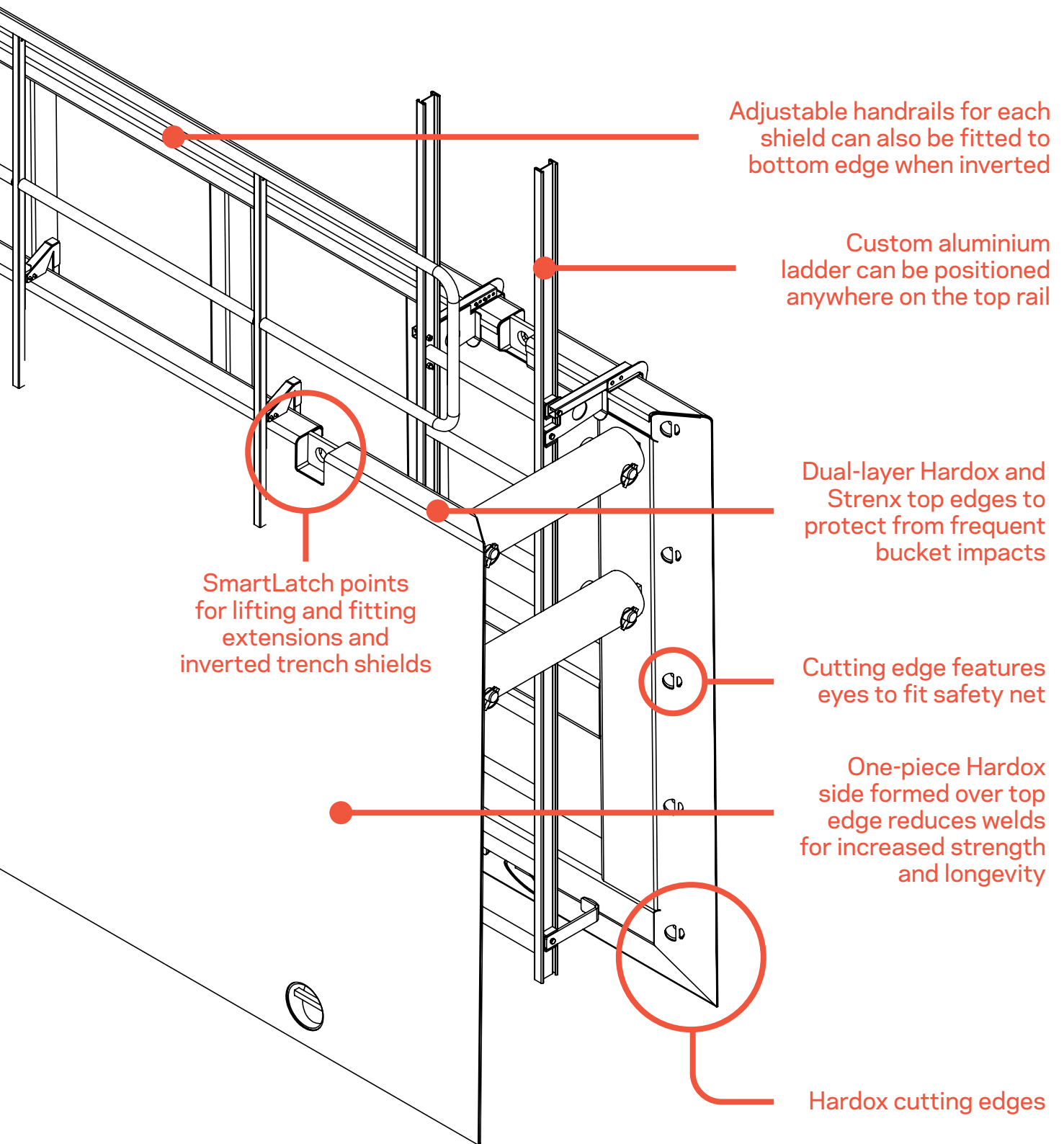
DESIGN

Foxbox trench shields are made from Hardox and Strenx advanced high strength Swedish Steels. Up to five times stronger and three times tougher than standard steels.

They are designed and optimised to the benefits of Hardox and Strenx making them lighter than aluminium trench shields and less than half the weight of other steel options.

Being incredibly lightweight lets operators deploy a Foxbox in confined work sites with much smaller machinery.

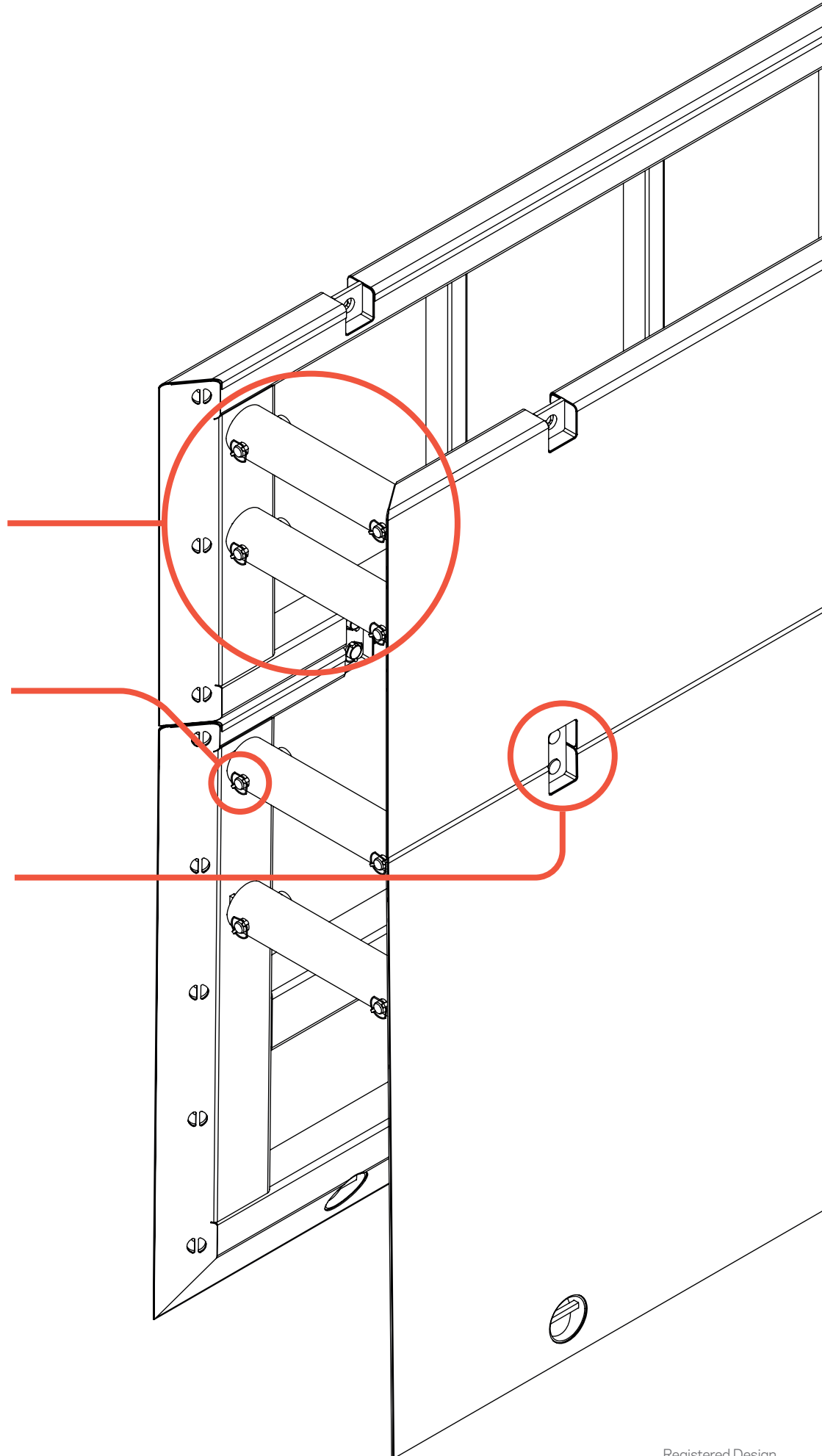




All struts are made from Hardox 400 Pipe and resistant to impact damage from dragging

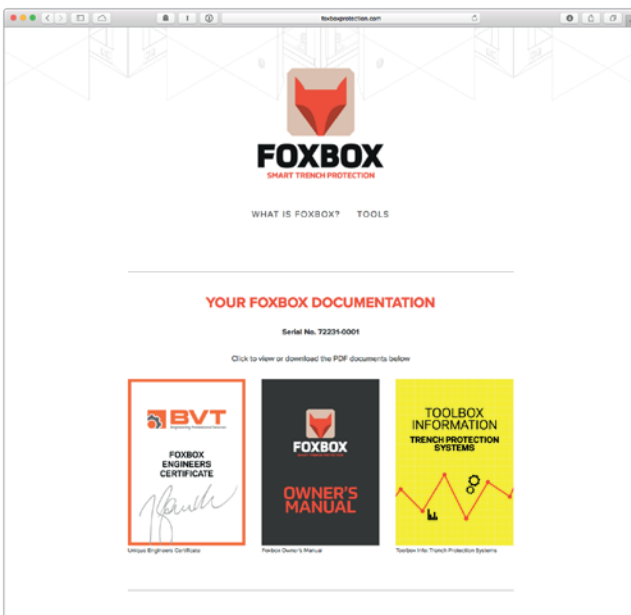
Easy strut pinning system requires no tools and provides limited movement

Extensions and all trench shields can stack on themselves via the Foxbox SmartLatch system

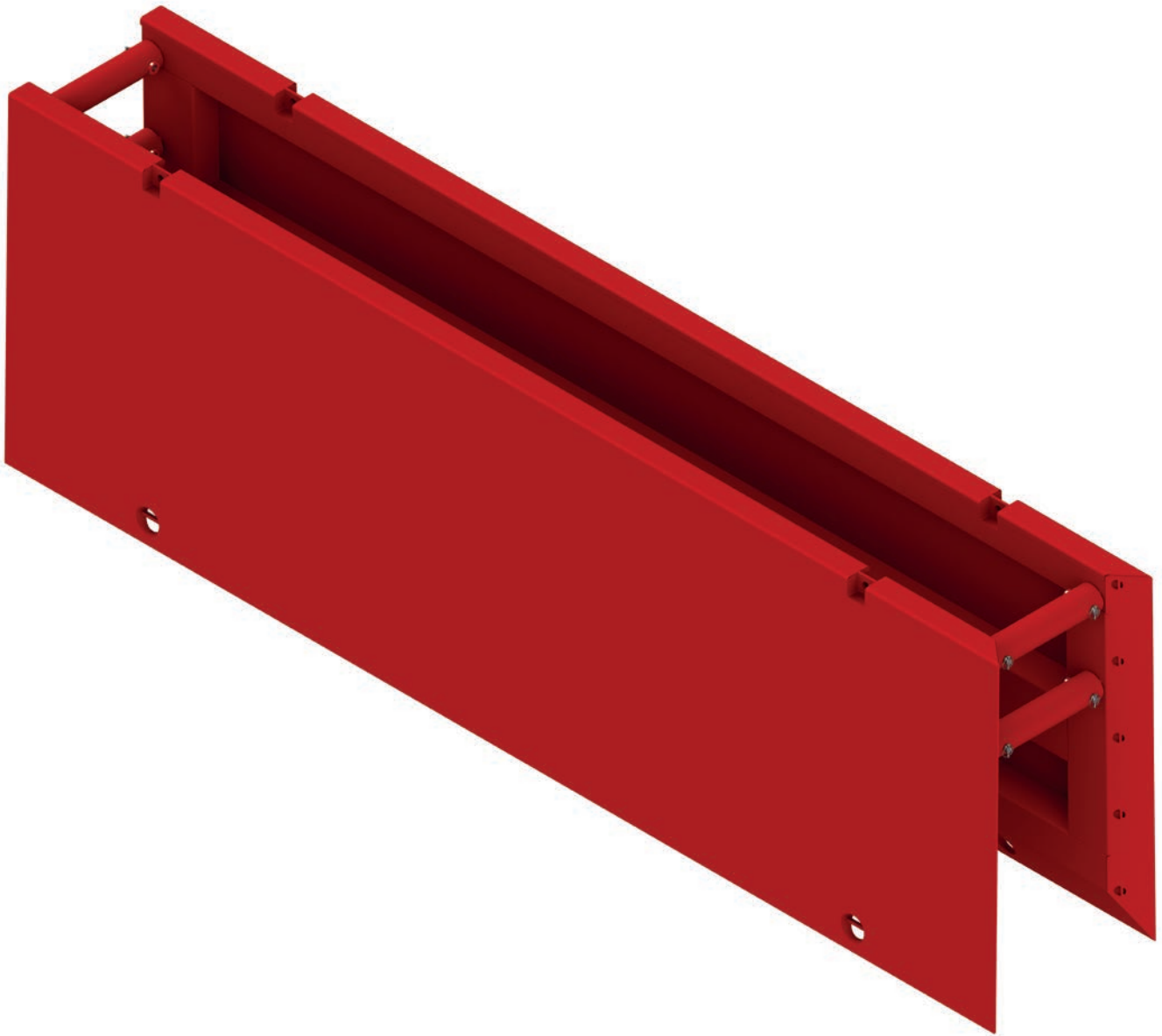


SAFETY

Documentation for each Foxbox is available at www.foxbox.tools for the life of the product. Certification, owners manual and safe usage guidelines can be readily accessed by the operator. Instructions are printed on each shield.

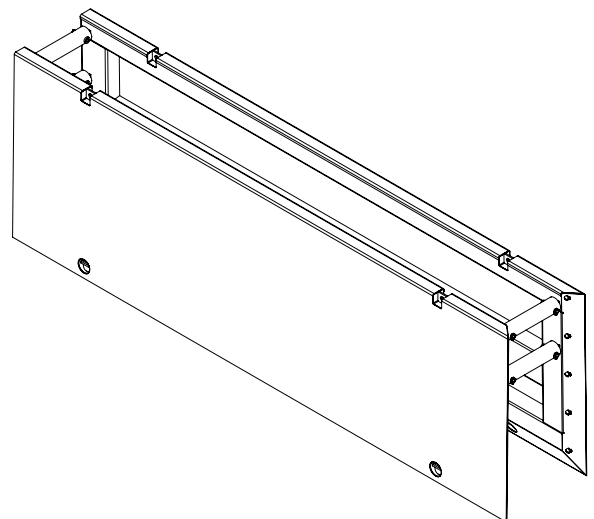


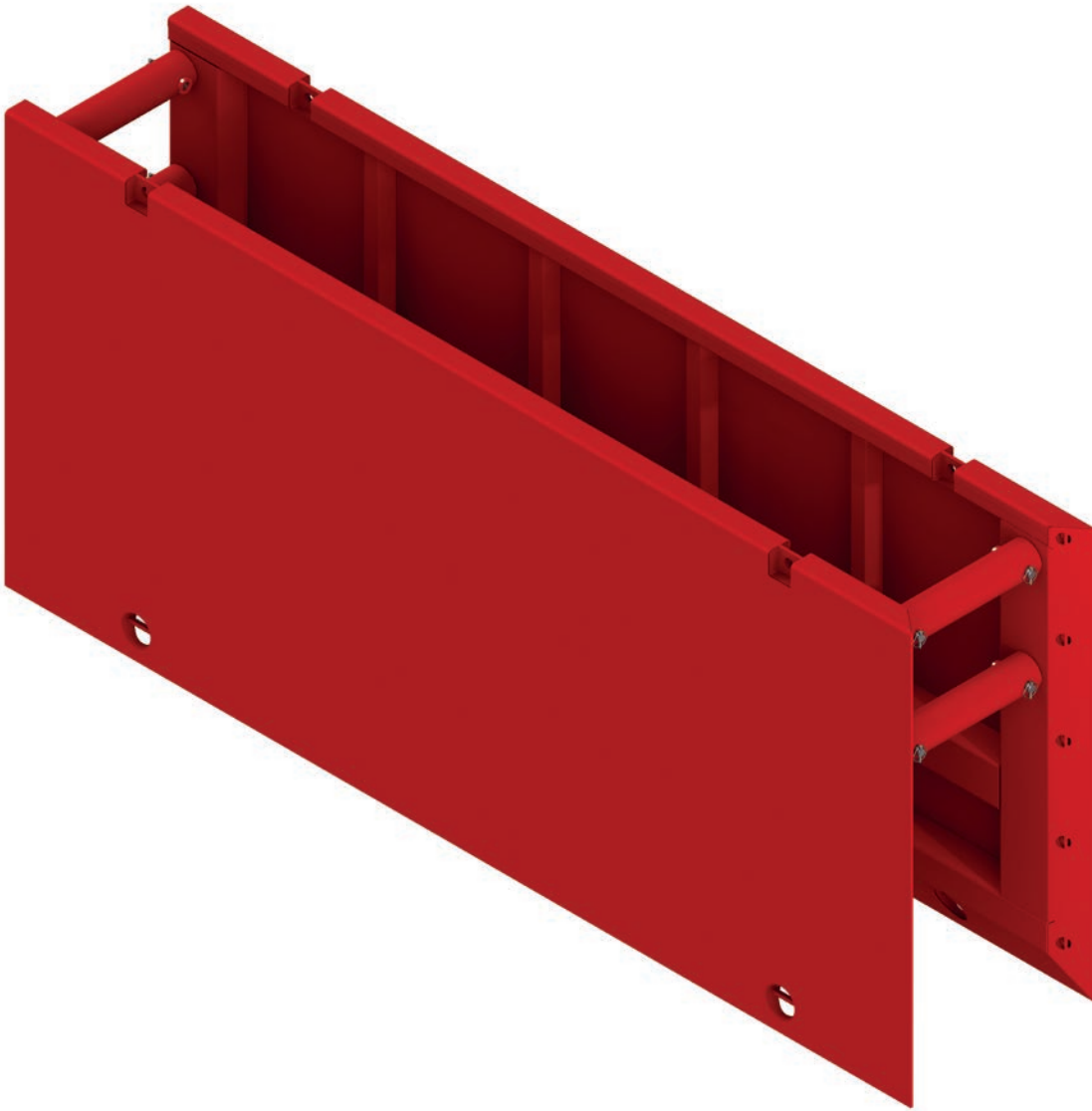
ENGINEERED AND
CERTIFIED TO
AS4744.1:2000
STANDARD



7.2m x 2.3m Trench Shield

Length — overall	7205mm
Length — between struts	6673mm
Height — overall	2315mm
Height — under lower struts	1490mm
Max strut length	2000mm
Weight for both panels including struts 1000mm long	2378kg
Safe working load	25kpa

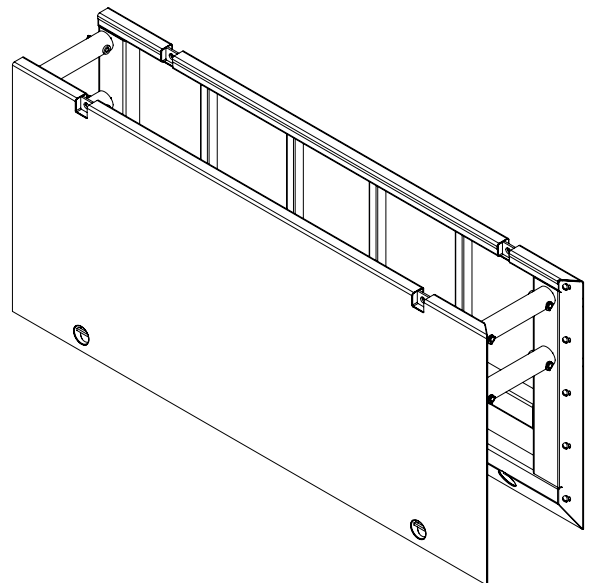


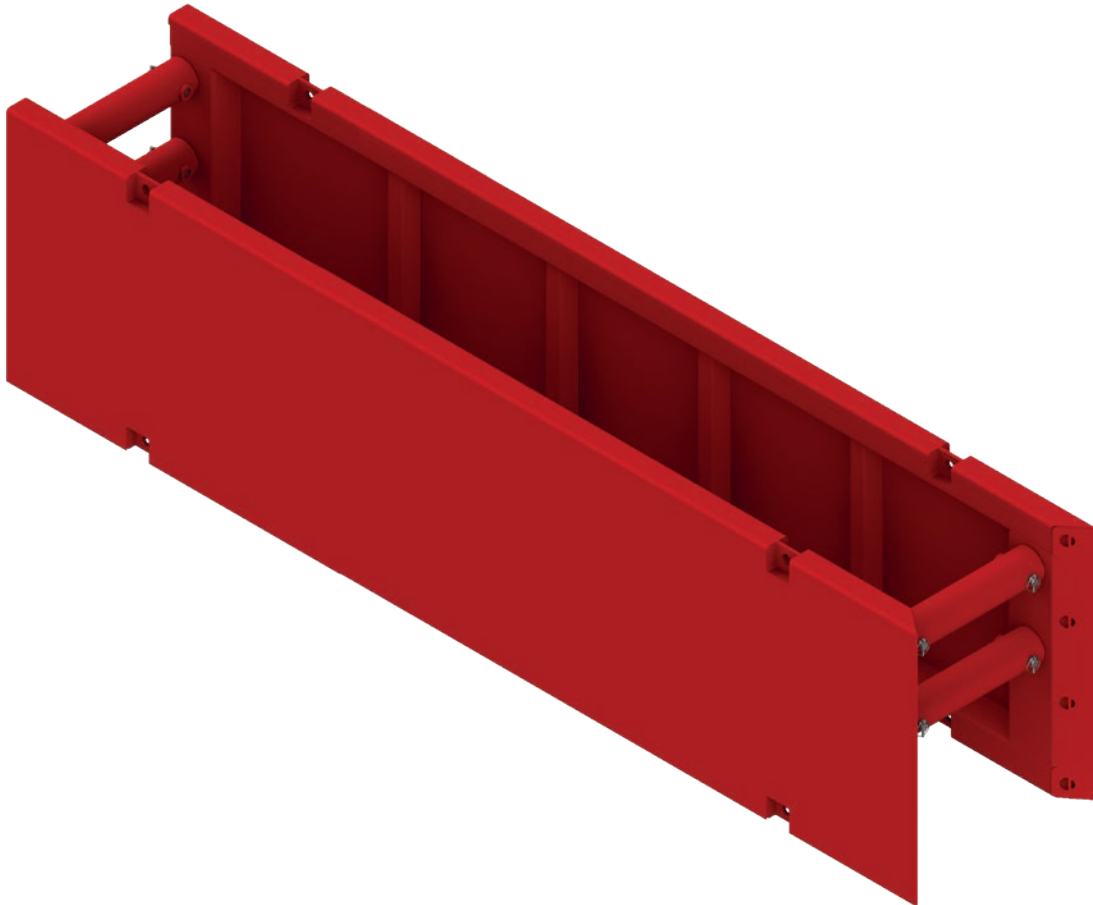


SPECIFICATIONS

5.0m x 2.3m Trench Shield

Length — overall	5175mm
Length — between struts	4645mm
Height — overall	2345mm
Height — under lower struts	1490mm
Weight for both panels including struts 1000mm long	1870kg
Safe working load	40kpa

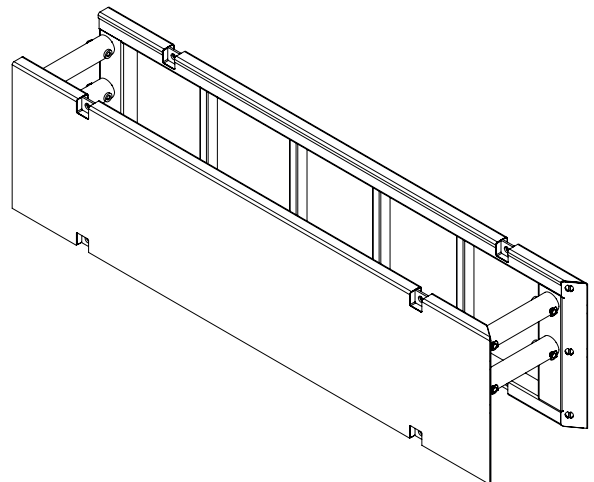


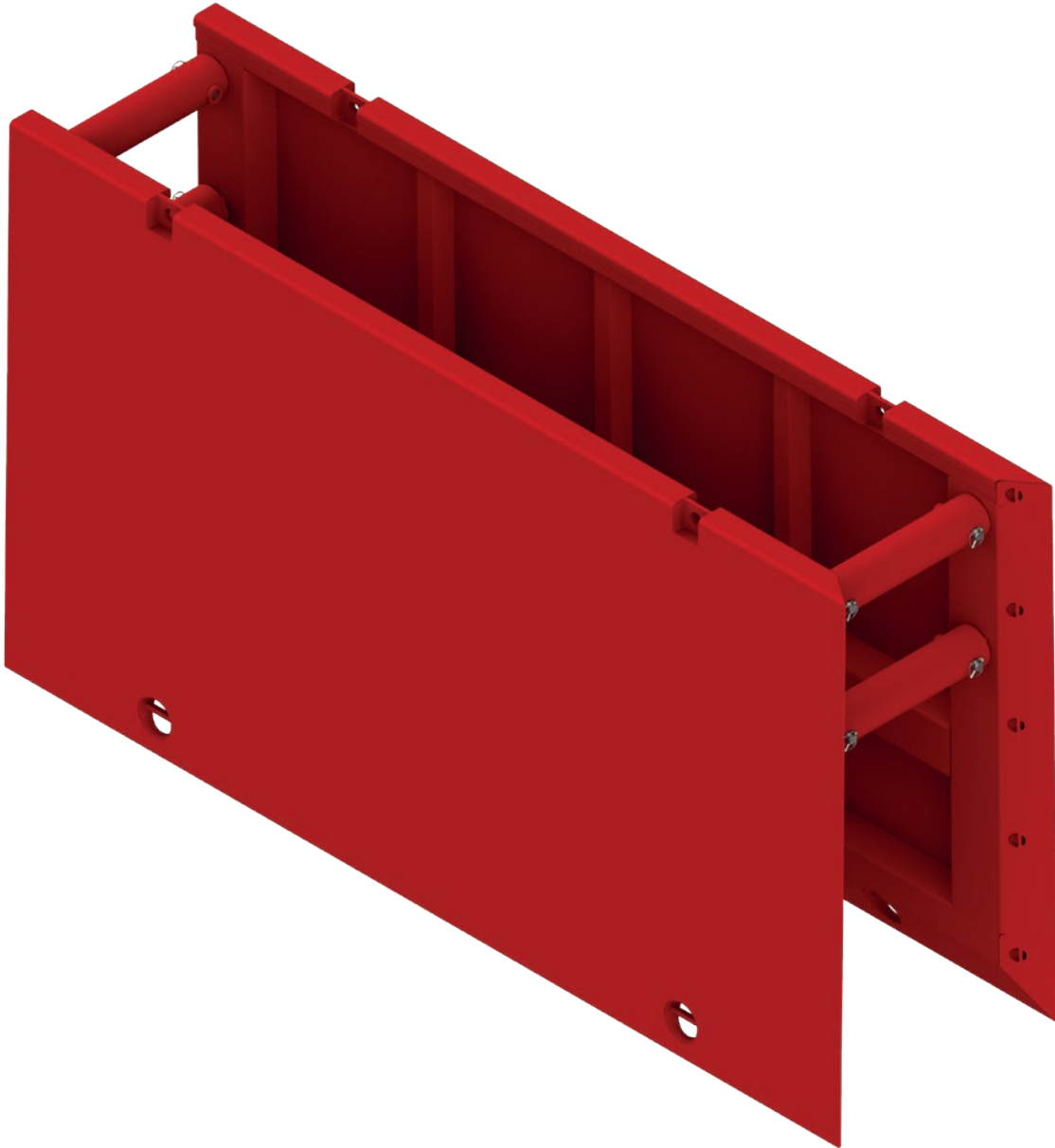


SPECIFICATIONS

5.0m x 1.3m Extension

Length — overall	5175mm
Length — between struts	4645mm
Height — overall	1345mm
Height — under lower struts	616mm
Weight for both panels including struts 1000mm long	1010kg
Safe working load	40 kPa

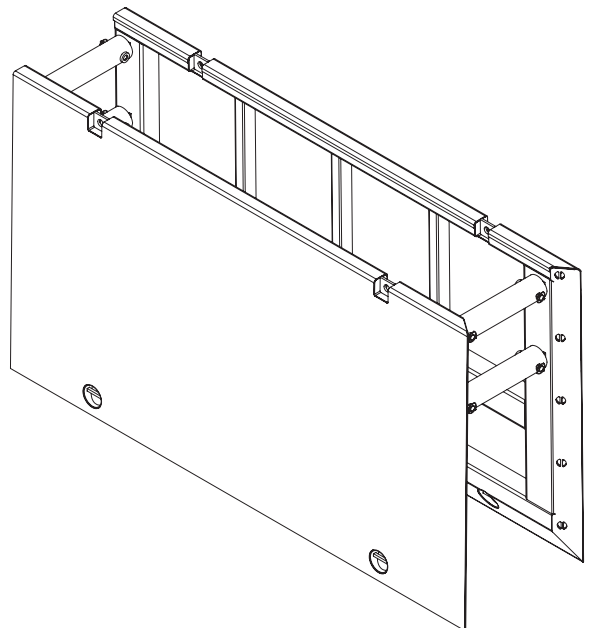


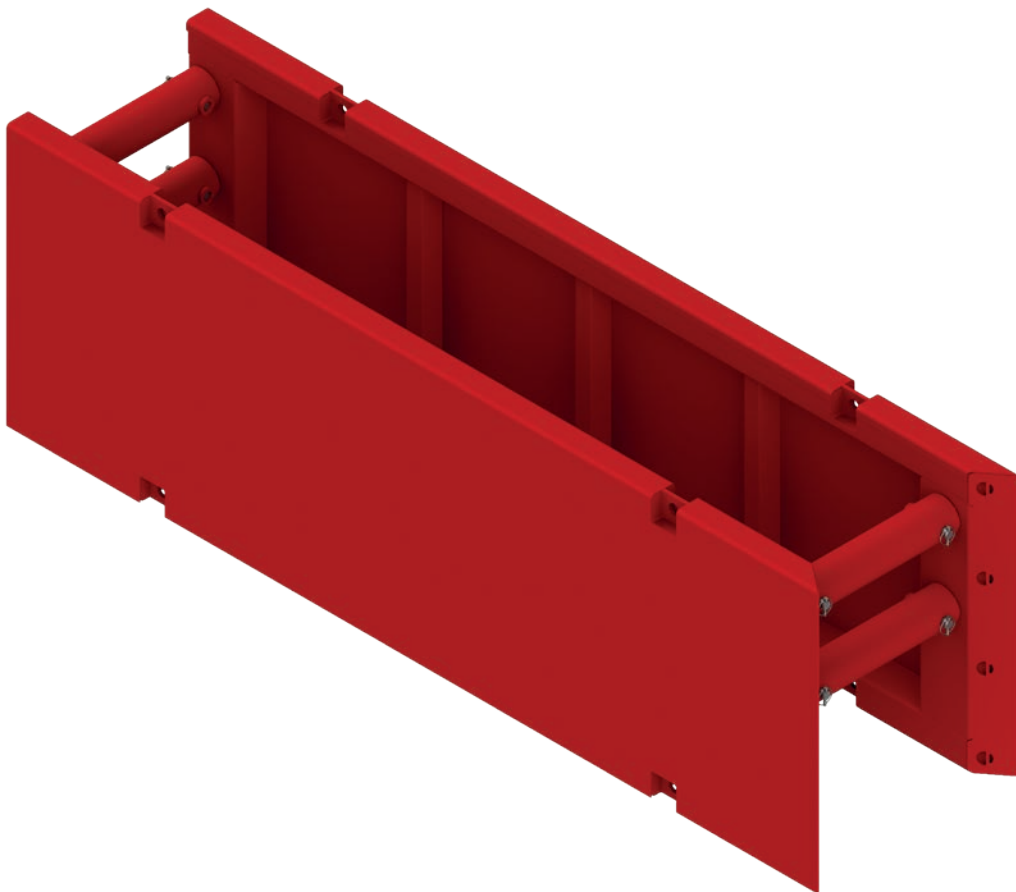


SPECIFICATIONS

4.0m x 2.3m Trench Shield

Length — overall	4175mm
Length — between struts	3645mm
Height — overall	2345mm
Height — under lower struts	1490mm
Max strut length	2000mm
Weight for both panels including struts 1000mm long	1485kg
Safe working load	40 kPa

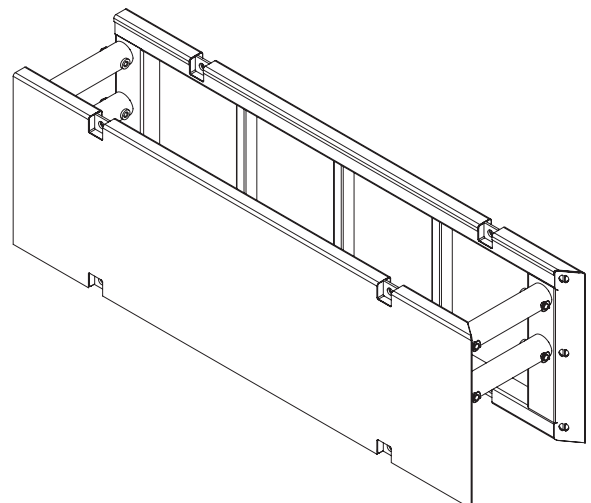


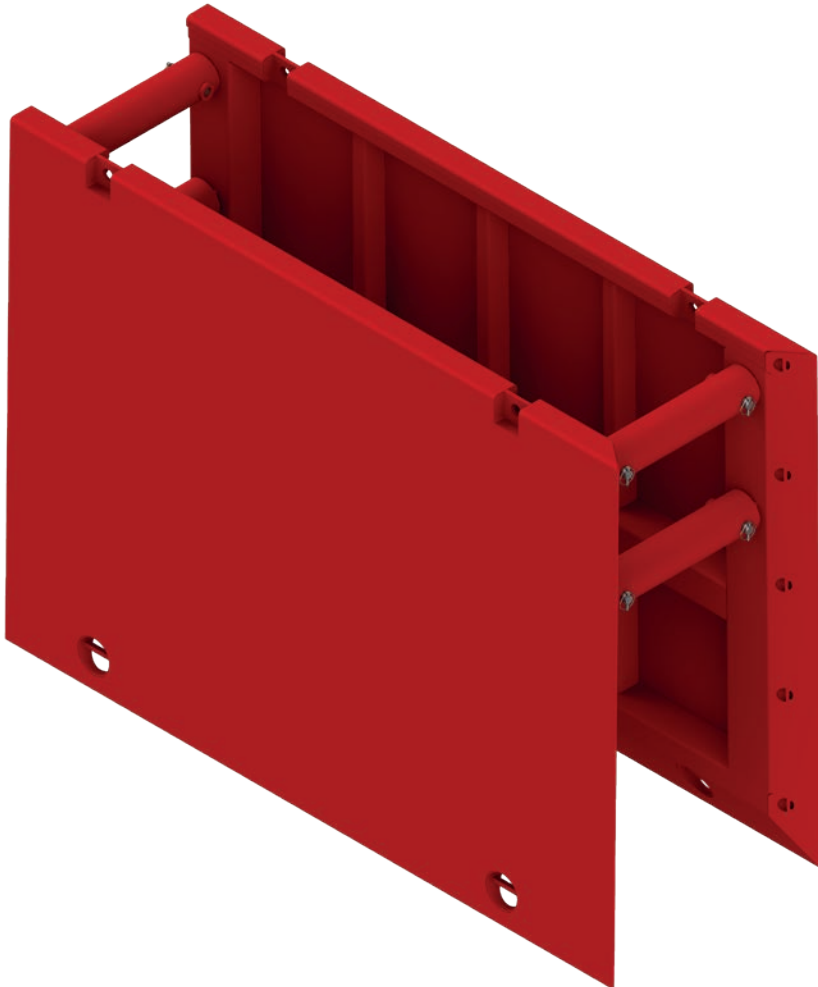


SPECIFICATIONS

4.0m x 1.3m Extension

Length — overall	4175mm
Length — between struts	3645mm
Height — overall	1345mm
Height — under lower struts	616mm
Max strut length	3000mm
Weight for both panels including struts 1000mm long	828kg
Safe working load	40kPa

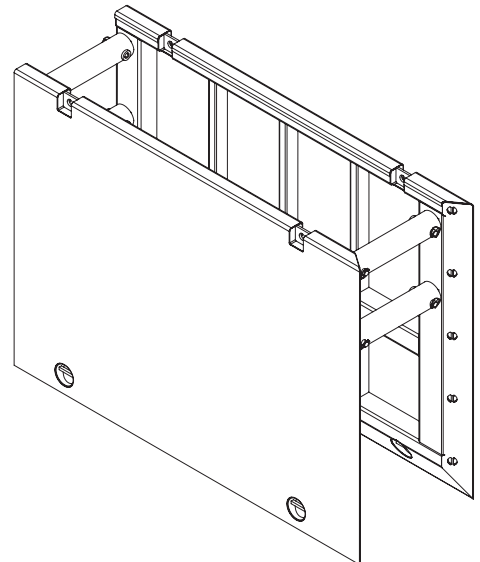


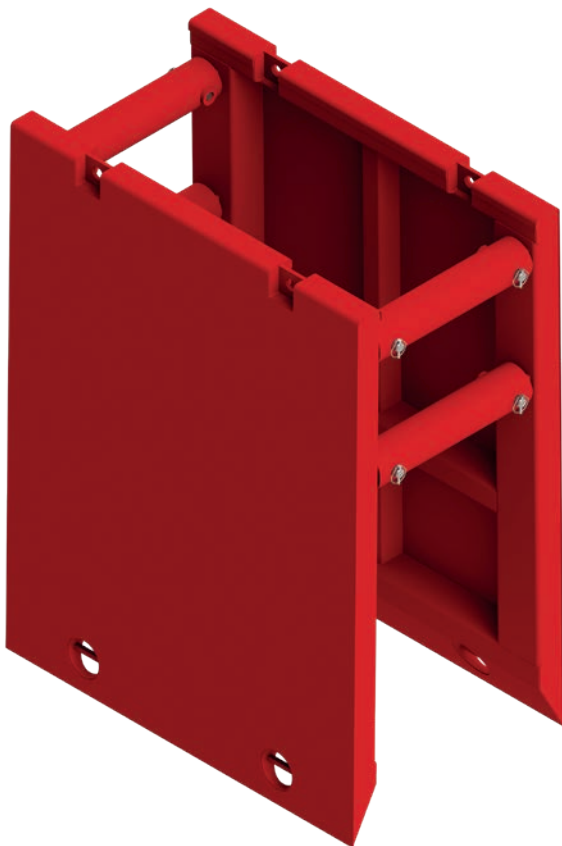


SPECIFICATIONS

3.0m x 2.3m Trench Shield

Length — overall	3175mm
Length — between struts	2650mm
Height — overall	2345mm
Height — under lower struts	1490mm
Max strut length	2000mm
Weight for both panels including struts 1000mm long	990kg
Safe working load	40kPa

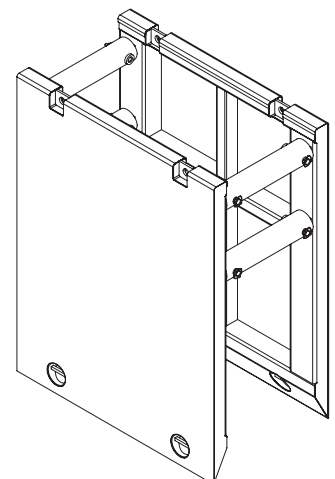


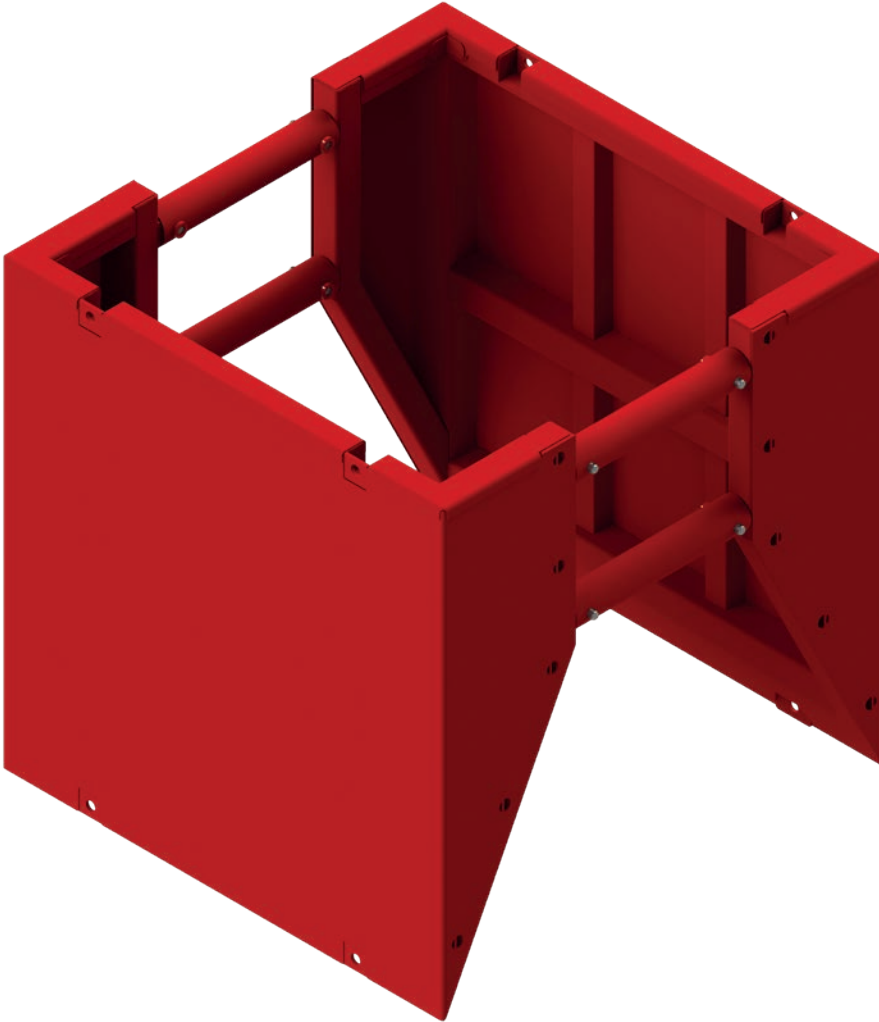


SPECIFICATIONS

1.8m x 2.3m Trench Shield

Length — overall	1800mm
Length — between struts	1440mm
Height — overall	2345mm
Height — under lower struts	1490mm
Max strut length	3000mm
Weight for both panels including struts 1000mm long	660kg
Safe working load	40kPa

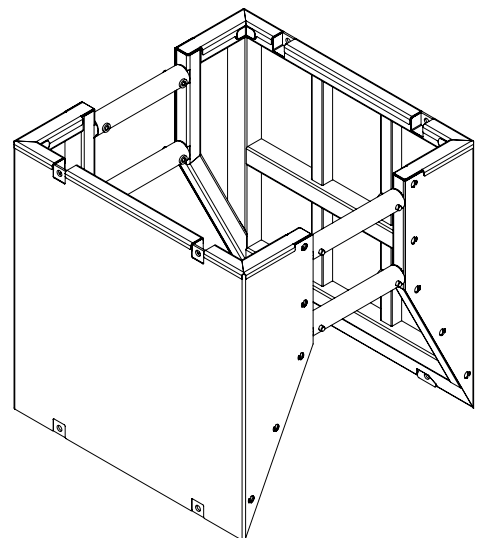


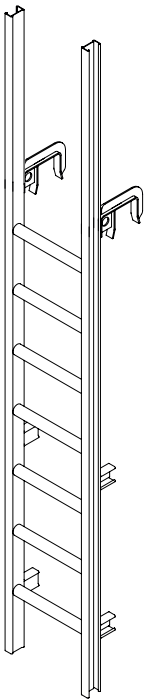


SPECIFICATIONS

2.5m x 2.5m Manhole Box

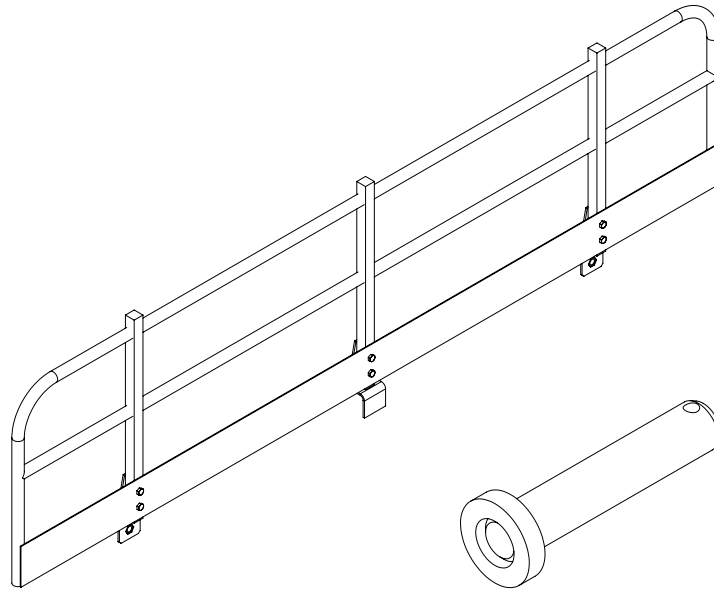
Length — overall	2500mm
Length — between struts	2160mm
Height — overall	2500mm
Height — under lower struts	1500mm
Max strut length	-
Weight for both panels including struts 1000mm long	1150kg
Safe working load	50kPa





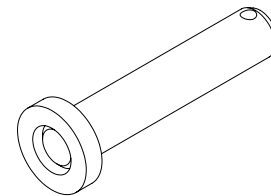
Ladder

Aluminium construction with High Tensile Steel bracketry. Hooks over the shield to be positioned anywhere. Tested to AS/NZS 1892:1:1996



Handrail

Galvanised steel construction with High Tensile Steel bracketry. Can be fitted to the top and bottom edges of a shield.

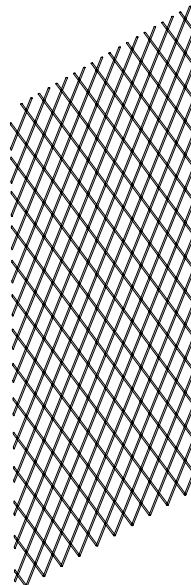
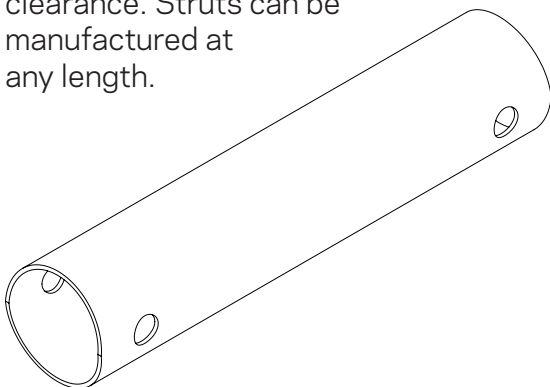


Pins

Made from High Tensile Steel and Hardox head. Zinc plated. Comes with jumbo linchpin.

Struts

The performance of Hardox 400 Pipe is the key to the huge Foxbox strut clearance. Struts can be manufactured at any length.



Safety Net

Heavy duty abrasion-resistant safety net complete with stainless spring clasps for fixing to eyelets on the trench shield cutting edges.



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