

PIT ULTIMA HYBRID ASSEMBLY PF20 WITH 4 PART PRE CAST TURRET



Product Code: 50203766

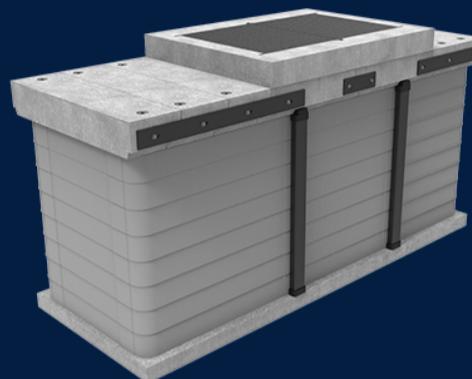
The ULTIMA Hybrid utilises the inherent benefits of the STAKKAbbox™ ULTIMA Connect system, providing amplified Class D strength capabilities without compromising on ease of installation.

MATERIAL

Galvanised Mild Steel (GMS), Glass-Reinforced Plastic (GRP), Precast Concrete

SIZE

(L) x (W) x (D)



Features & benefits

Amplified Strength Capabilities

The entire ULTIMA Hybrid assembly, including the ULTIMA beams, precast base slab and encasement, acts as an exoskeleton achieving Class D load capacity certified to AS 3996. No specialist bracing, backfilling or concrete surround are required.

Superior Solution

ULTIMA provides a superior solution to conventional methods, such as in situ concrete, providing a rapid and flexible build over existing infrastructure or benching. Fine top-level adjustment is possible by horizontally cutting the top section or using structural packers up to 20mm.

Fast and Easy to Install

STAKKAbbox™ access pits are significantly faster to install than conventional alternatives, providing substantial cost reductions for the installer. The modular assembly solution incorporates the ULTIMA Connect pit system, engineered ULTIMA beams and an interconnecting precast concrete base slab and encasement for rapid installation.

Full specifications

Material

Glass-reinforced plastic (GRP), is a composite material, fibre-reinforced polymer made of a plastic reinforced by fine fibres made of glass. GRP has a high strength to weight ratio, high temperature range, high mechanical properties and is fire retardant. Additionally, GRP is also chemically inert and isn't susceptible to creep.

Load Rating

STAKKAbbox™ ULTIMA Hybrid is suitable for installation in environments rated to Class D load rating (ultimate limit state design of 240kN) under the Australian Standard AS/NZ 3996.

How it works

The ULTIMA Hybrid utilises the ULTIMA Connect system with the added feature of ULTIMA beams specifically developed for large scale access pits of 2 metres in length and above.



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