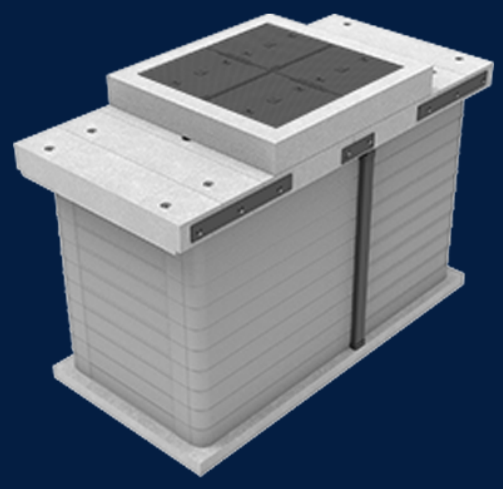
PIT ULTIMA HYBRID ASSEMBLY PF12 WITH 4 PART PRE CAST TURRET

Product Code: 50203765

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



MATERIAL
Ductile Cast Iron, Glass-Reinforced Plastic (GRP), Precast Concrete

SIZE
(L) x (W) x (D)

Features & benefits

Sectional & Twin Wall Design

ULTIMA Hybrid pits are built to required depth by adding 150mm sections. Due to the twin wall design, individual sections are lightweight, meaning they can be easily lifted manually on site. Each access pit possesses vertical and horizontal ribs, resulting in a product that is strong vertically and on the sidewall.

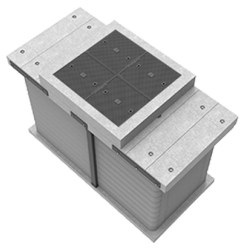
Fast and Easy to Install

STAKKAbox™ 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.

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.







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	STAKKAbox™ 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.

Contact Us

Email: sales@cubis-systems.com.au

Phone: 1800 665 356

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