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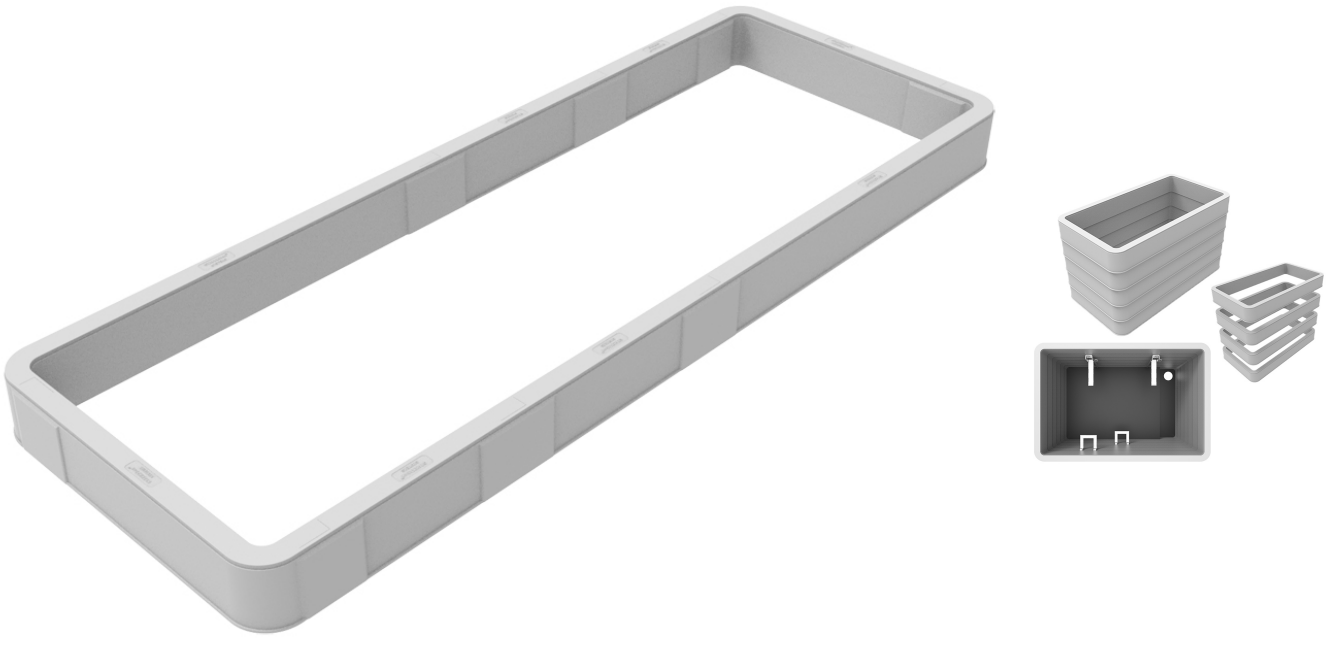
STAKKAbox Ultima Chamber Section 2320 x 740mm Clear Opening 150mm Deep

Product Images

Product Code: S83-4508



Short Description

STAKKAbox™ ULTIMA offers a flexible access chamber system with no compromise on strength. Due to the design and the material used (GRP), ULTIMA should be used anywhere where sidewall loading is a concern, such as alongside highways or railway tracks.

Features

Variability in size

STAKKAbox™ ULTIMA can be used to create virtually any conceivable access chamber clear opening. ULTIMA offers a huge range of chamber dimensions thanks to the large number of standard sections and the variability offered by the ULTIMA Connect system.

Fast and Easy to Install

STAKKAbox™ chambers are significantly faster to install than conventional alternatives, with complete installations typically taking up to one hour. This results in reduced costs for the installer. Only the largest sizes in the range require specialist equipment or plant in order to install the chamber.

Flexible During Installation

Chambers can be adapted to suit on-site conditions with standard tools to overbuild over existing networks, Introduce duct entries for cable entry and for top-section fine adjustment

Fire Retardancy

ULTIMA won't catch fire and has low smoke properties. This means the product can be used in enclosed areas such as tunnels and underground transport.

Smooth Outer Walls with Lip to 'Key In'

Gaps in the outer wall will negatively impact the effectiveness of compaction around the chamber. STAKKAbox™ chambers have smooth outer walls and an outer lip which keys into the backfill.

High Strength to Weight Ratio

The material is significantly lighter than other conventional materials that can provide the same inherent strength.

Sectional & Twin Wall Design

Chambers are built to required depth by adding 150mm sections. Due to the twinwall design, individual sections are light meaning they can be manually lifted. Each access chamber possesses vertical and

horizontal ribs, resulting in a product that is strong vertically and on the sidewall. For most applications, ULTIMA doesn't require specialist backfills, reducing installation costs.

How It Works

ULTIMA chambers are constructed by stacking 150mm deep ring sections to reach the desired height. Each ring section is castellated to positively interlock with the unit above and below.

Due to the sectional twinwall design and the GRP material, most ULTIMA 150mm deep sections fall under 25kg in weight, making it suitable for a single person lift under manual handling regulations.

FW10 / EN10 Footway 10 internal dimensions 2320 x 740 x 150mm

Please see datasheet for further details

Other sizes available on request

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