

# STAKKAbox Fortress Chamber Section 915 x 445mm Clear Opening 150mm Deep

Product Images

Product Code: S83-4506



## Short Description

---

STAKKAbox™ Fortress is a range of modular and structural preformed access chambers, suitable for use in carriageway and footway environments.

The Fortress system is moulded in HDPE and possesses excellent strength to weight properties.

### **Features**

#### **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. No specialist equipment or plant is required in order to install the chamber and there is no need for specialist box builders.

#### **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. Most installations do not require specialist backfills, reducing installation costs.

#### **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.

#### **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.

#### **Flat Pack Option**

Fortress can be supplied in 'flat pack' format to make shipping more efficient as well as allowing flexibility in delivery and installation.

### **How it works**

Supplied in 150mm deep twin wall rings, the system provides contractors with a means of constructing [access chambers](#) quickly and inexpensively, whilst offering improved build quality, reduced defects and enhanced site safety performance.

Built by stacking sections to required depth, each part weighs just 8.1kg, making it suitable for a single person to lift under manual handling guidelines.

FW4 / EN4 Footway 4 internal dimensions 915 x 445 x 150mm

**Please see datasheet for further details**

Other sizes available on request

## Description

---

STAKKAbox™ Fortress is a range of modular and structural preformed access chambers, suitable for use in carriageway and footway environments.

The Fortress system is moulded in HDPE and possesses excellent strength to weight properties.

### Features

#### 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. No specialist equipment or plant is required in order to install the chamber and there is no need for specialist box builders.

#### 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. Most installations do not require specialist backfills, reducing installation costs.

#### 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.

#### 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.

#### Flat Pack Option

Fortress can be supplied in 'flat pack' format to make shipping more efficient as well as allowing

flexibility in delivery and installation.

### **How it works**

Supplied in 150mm deep twin wall rings, the system provides contractors with a means of constructing [access chambers](#) quickly and inexpensively, whilst offering improved build quality, reduced defects and enhanced site safety performance.

Built by stacking sections to required depth, each part weighs just 8.1kg, making it suitable for a single person to lift under manual handling guidelines.

FW4 / EN4 Footway 4 internal dimensions 915 x 445 x 150mm

### **Please see datasheet for further details**

Other sizes available on request