

Preformed Access Chambers

Designed for maximum adaptability and resilience, the Preformed Access Chamber resolves the difficulties associated with traditional pit and cover assemblies.

○ The Problem: Inflexible, Inefficient:

● 1. CUMBERSOME, PROJECT DELAYS:

For project managers who expect installations to reach completion within a short time period, traditional pit and cover assemblies fail to offer feasible and convenient speed of installation. Likewise, for consumers who expect minimal disruption to walkways and transportation links, traditional pit and cover assemblies are considered unnecessarily disruptive.

● 2. TIME-INEFFICIENT, HEAVY-LIFTING REQUIRED:

Traditional installations are:

- Difficult to transport
- Require heavy-lifting machinery and excavators (are *inflexible*)
- Necessitate the skills of highly-trained and experienced operators.

● 3. DIFFICULT TO TRANSPORT, COSTLY:

- Traditional assemblies are bulky/high weight.
- Transportation times can be prohibitively slow due to their extensive size and weight.
- Transportation issues are exceptionally troublesome when engaging in work within regions where transport infrastructure is limited or where installation projects are being carried out through large landmasses.



The Solution

Designed for maximum **ADAPTABILITY AND RESILIENCE**, the **Preformed Access Chamber** resolves the issues and difficulties associated with traditional pit and cover assemblies.



They are sectional, modular and structurally preformed, enabling them to be installed quickly and easily transported to the installation location. Each chamber is made from deep stacking sections which interlock in order to optimise flexibility in finished chamber depths. The range also comprises variants for footway and carriage/roadway installations.



KEY FEATURES OF THIS SOLUTION INCLUDE:



EASY TO TRANSPORT: This exceptionally innovative design approach allows for 'flat-pack' delivery – delivery times are significantly reduced and the lighter weight product structure means transportation costs are kept to a minimum.

Facilitating faster installation and eliminating unnecessary delay, the modular and sectional structure is specifically designed to meet the demanding requirements of the contemporary telecommunications landscape.



SAFE & SECURE: The range is easy to operate and lightweight (all parts below 25kg), therefore safe to transport and install.



FAST:

- The Preformed Access Chamber can be installed within 30 mins.
- The Preformed Access Chamber provides for quicker re-opening of roads, walkways and rail tracks.
- The light-weight design ensures that transportation to the installation site is faster and hassle-free.



STRONG:

- Unsupported 60 tonne vertical loads are achievable
- Side loads comparable with concrete
- Produced to ISO 9001 standard
- Not affected by frost, acids, alkalis or diesel



ENVIRONMENTALLY SUSTAINABLE: All chambers are recyclable.

Result

SIMPLE, YET EFFECTIVE: Reduced costs and a simpler installation process.

FLEXIBILITY: Customised to meet specified loading requirements, e.g. from pedestrian up to carriageway duty.



EASY-TO-TRANSPORT: Functional and ideal for the fast roll-out of installations across large landmasses or throughout difficult-to-access terrains,

Remember, Preformed Access Chambers are:

- **MODULAR DESIGNS:**
 - - Available in a range of fixed-depth or modular designs.
 - - Equipped with duct entries that are quickly and safely formed on site (or factory-prepared).
- **COMPLETE SOLUTIONS:** Innovative modular pit systems provide a comprehensive versatile solution for use in both greenfield and brownfield applications.
- **RUGGED:** Lightweight, affordable solutions provide reduced costs and fast installation, without compromising on strength.

