

## **Technical Specification**

## MODULAR ACCESS CHAMBER SYSTEM

Modular access chamber system constructed using injection moulded PP panels. Panels are designed to interlock at the corners with an integrated mortice and tenon taper lock system, forming a modular ducting access chamber that can be stacked for additional depth. The external wall is patterned such that a concrete surround will flow into voids, adding to the structural strength of the system.

**Material** – 100% Recycled Polypropylene (PP), Black.

**Quality System & Inspection** – All quality systems and inspection procedures comply with BS EN ISO 9001: 2008 (Certificate No: FM 01420)

Covers and Frames

- Covers and frames are available in all standard sizes, and are designed with a wide external flange and deep seated frame to fit the chamber. Covers are locking as standard.

**Duct Inlet Sizes**- Panels are designed with pre-marked duct inlets designed to accept sizes of 63mm, 110mm, 120mm and 160mm duct, duct inlets are either small diameter (Sizes to 120mm) or large diameter (Sizes to 160mm).

**Packaging** — The product can be supplied as either flat packed or pre-assembled depending on the customer's preference.

**Storage** – For long term storage keep away from direct sunlight to avoid product degradation.

Product Details			
Nominal Panel Size* (mm)	300	450	600
Nominal Opening Size (mm)	292	455	608
Minimal Internal Opening (mm)	290	452	606
Maximum Panel Length (mm)	360	520	674
Panel Depth (mm)	330	330	330
Panel Thickness (mm)	30	30	30
Small Diameter (up to 120mm) Duct Inlets	1	1	2
Large Diameter (up to 160mm) Duct Inlets	1	2	2

<sup>\*</sup> Sizes above 600mm nominal panel size available upon request.

Author: E. Goodman Authority: R.Hughes Document Number:ND-PF-008

Date of Issue: 23/03/2015