

DATUM™ Non-Structural Chamber



Assembled



Assembled with Raiser



Assembled with Cover

DATUM™ chamber systems are manufactured in one piece sections by rotational moulding for strength and rigidity. The system is made up of single stacking sections which can be stacked up to three sections high. Each section has pre-trepanned duct entry profiles for ease of pipe insertion. The chamber sections are manufactured to comply with NJUG guidelines, using 110 mm duct two chambers will give 463 mm depth of cover (typical of footway requirements) and three sections will achieve the required depth for under a road (793 mm). The chamber systems are manufactured in a wide range of sizes and are lightweight, and easy to install.

Features:

- High strength and rigidity
- Tapered interlocking skirt for stacking integrity
- Precision duct entry cut-outs
- Designed to ensure NJUG recommended depths of cover
- Cover and frame height and tilt adjustment
- Corrosion resistant
- Manufactured from 100% recycled and recyclable material

Standard Sizes

Code	Clear Opening (mm)	O/all Dim (mm)	Depth (mm)	Entry Points
MC1*	275 x 295	374 x 394	380	8
MC2	450 x 300	545 x 390	380	10
MC3	450 x 450	550 x 550	380	12
MC4	600 x 450	690 x 545	380	14
MC5	600 x 600	680 x 680	380	16
MC7	900 x 450	1020 x 545	380	18

*Compatible with a UNF/DUNF01 frame

Raiser Units

MC2/R	450 x 300	545 x 390	250	-
MC3/R	450 x 450	550 x 550	250	-
MC4/R	600 x 450	690 x 545	250	-
MC5/R	600 x 600	680 x 680	250	-

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Benefits:

- Easy one way fit and installation
- Lightweight system conforms to HSE recommendations
- Single wall design
- Duct entry points easily cut with holesaw
- Manufactured from a 100% recycled material
- Composite covers & frames designed to suit

Specification Clause:

Rotationally moulded polyethylene chamber sections shall be of strong and robust construction to prevent distortion during backfill and shall positively interlock with a 50 mm skirt to prevent material ingress and ensure chamber integrity. Chambers shall be pre-trepanned with cut-outs for 63 mm, 100 mm, 110 mm and 178 mm diameter ducting. The cover and frame shall fit positively within the chamber allowing vertical and tilt adjustment to finished level.

