

PREMIER MK II

MULTI-UTILITY UNDERGROUND ACCESS CHAMBER



PREMIER MK II

Plastech are proud to introduce our new range of chamber liners, which are suitable for installations up to B125 loading, with the use of a concrete surround.



The Plastech "PREMIER MK II" Liner, is a robust, easy to assemble, eco-friendly system, which can be supplied ready built, or in flat pack panels.

Panels are manufactured by an injection moulding process, which guarantees consistent quality, unlike other manufacturing processes, such as rotational moulding or blow moulding.

The PREMIER MK II can be supplied in components or assembled to a depth of 300mm with the following clear openings:

Model Number	Clear Openings
Premier MK II 1	300 x 300
Premier MK II 2	300 x 450
Premier MK II 3	450 x 450
Premier MK II 4	450 x 600
Premier MK II 5	600 x 600

All dimensions in mm. Clear openings are width x length.



DESIGN BENEFITS

- **Premier MK II** chambers are injection moulded from a recycled, 20% talc filled, Polypropylene material, making them very durable and impact resistant, especially during cold weather.
- Panels can be supplied flat packed for ease of transportation, or delivered ready assembled for speedy installation on site.
- All panels are 300mm deep and come in standard width sizes of 300mm, 450mm and 600mm.
- The panels come complete with hole drilling guides for pipe sizes up to 120mm diameter.

PIPE ACCESS

PREMIER MK II access chambers are all very easy to access and can be cut out very quickly and easily on site using a standard hole cutter and cordless drill.

The average time to drill an access hole is approximately 5 seconds... giving massive labour savings.

COVERS & FRAMES

We offer a wide range of covers and frames to suit the **PREMIER MK II**.

- Composite covers & adjustable frames - B125-12.5 tonne loading
- Block pavior covers
- Concrete infill covers
- Tarmac infill covers
- Pressed steel, pedestrian duty covers
- Ductile or cast iron covers & frames

HASSLE FREE INSTALLATION

When a suitable site is found for the chamber, a hole should be excavated, a minimum of 100mm deeper than the required depth of the chamber, including the cover and frame.

The chamber should be excavated a minimum of 300mm wider than the external dimensions of the chambers to be used.

A 100mm thick base should then be constructed using a C15 mix of concrete and the base unit set into the centre of the hole and tamped gently into the wet mix prior to the concrete curing, to a depth of approximately 10mm.

Once the chamber has been installed and bedded, the galvanized steel frame with internal flange should be fitted at the top of chamber as this will prevent any distortion to the top of the chamber during the backfilling process.

The 150mm of excavation around the chamber can now be backfilled with a C35 mix of concrete and vibrated, using a vibrating poker, to ensure even distribution of the concrete mix into the chamber wall profiles and to expel any air bubbles.



INNOVATION EXPERIENCE

For over two decades, Plastech has been involved in the development of innovative products for the construction, civil engineering and agricultural industries.

In addition, the skills and experience of the management team and our extensive supply network enable us to offer one of the most comprehensive and diverse ranges of plastic products in the country.

From our strategically located facilities, situated close to the Northern motorway networks, we offer nationwide coverage and can respond to the most demanding of schedules and specifications within hours.

Why choose us?

- Large stock holding
- Fast deliveries
- Specialist products on the ground
- Friendly Service
- Strategic depot network
- Enthusiastic, highly motivated sales people
- Competitive prices
- No minimum order value

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