

Valve, Hydrant & Meter Chamber Sections

Recycled plastic structural chambers for utility infrastructure applications

Overview:

The ecoNOMY® 100% recycled plastic chamber system has been designed to provide an environmentally friendly alternative to traditional pre-cast concrete products.

Predominantly used within the utilities sector as valve, hydrant and meter chambers, the ecoNOMY® product is a one-piece compression moulded chamber available in all industry standard sizes. The interlocking design allows each chamber section to locate securely to form a totally load bearing and free-standing chamber that has been independently tested to BSEN124 D400 loadings and fully complies with BS5834.



Key Advantages:

- UK manufactured from 100% recycled post industrial PVC
- Structural design - no concrete surround required
- Far lighter than concrete
- Massively reduced H&S implications for site personnel
- Extensively used throughout the UK by most water utilities and their contractors

ecoNOMY® Structural Chamber System

Chamber sections that are manufactured from traditional materials such as concrete can be extremely brittle and become damaged easily. The ecoNOMY® system WILL NOT crack, shatter or break during transportation, storage or installation.

Manufactured from 100% recycled PVC, which is processed in-house, makes these chambers not only lightweight and extremely durable but also environmentally friendly. Furthermore, the chambers can be easily cut or drilled on-site using hand tools or can be supplied from the factory complete with bespoke entries and exits to specific client requirements.



Ref	Size	Depth
ECO1	150x150mm	75mm
ECO2	150x150mm	150mm
ECO3	180x180mm	75mm
ECO4	180x180mm	150mm
ECO5	230x230mm	75mm
ECO6	230x230mm	150mm
ECO7	430x280mm	75mm
ECO8	430x280mm	150mm

Ref	Size	Depth
ECO9	600x450mm	75mm
ECO10	600x450mm	150mm
ECO11	900x600mm	75mm
ECO12	900x600mm	150mm
ECO13	1200x675mm	75mm
ECO14	1200x900mm	75mm
ECOBASE1	Base for 150x150mm	50mm
ECOBASE2	Base for 430x280mm	50mm

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