



IQ FUTURA **MODULAR CHAMBER SYSTEM.**

Technical Datasheet

IQ FUTURA.

MODULAR CHAMBER SYSTEM WITH UNIQUE REINFORCEMENT FOR HIGH-LOAD AREAS.

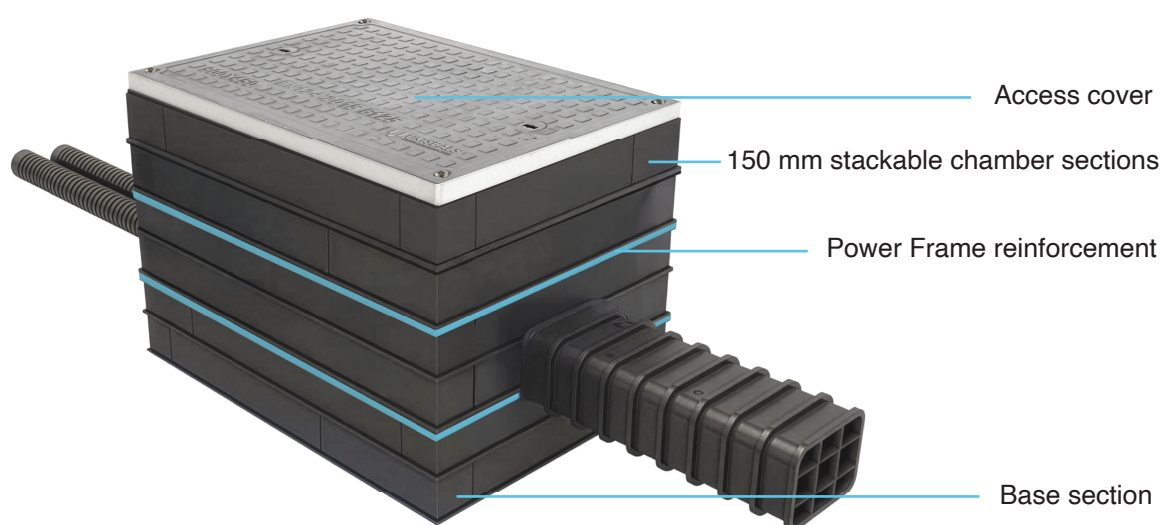
IQ Futura is a modular access chamber system for underground infrastructure, built for projects where flexibility, strength and efficient installation matter.

Made from stackable GRP/PP sections, it can be configured to a wide range of dimensions and depths. The optional Power Frame reinforcement strengthens the system for larger chambers, deeper installations, and high-load areas: including near railways, tramways or heavy traffic.

IQ FUTURA.

- Stackable 150 mm chamber sections
- Flexible configuration of dimensions and depth
- Lightweight sections for manual installation
- Power Frame reinforcement option for high-load applications
- Corrosion-resistant GRP/PP construction
- Compatible with IQ access covers and chamber accessories

THE FUTURA SYSTEM.



POWER FRAME REINFORCEMENT.

The IQ Futura system can be reinforced with a Power Frame where additional structural strength is required. The reinforcement is particularly relevant for:

- Large chamber sizes
- Deep installations
- Rail and tram applications
- Areas exposed to heavy traffic or high vertical loads

The Power Frame is installed between chamber sections and is available across the Futura chamber range.

IQ FUTURA.

TECHNICAL DATA.

SIZE OVERVIEW.

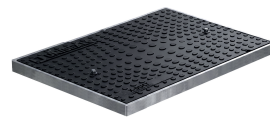
Internal dimensions (mm)	External dimensions (mm)
450 x 450	570 x 570
600 x 450	720 x 570
600 x 600	720 x 720
750 x 600	870 x 720
750 x 750	870 x 870
900 x 450	1020 x 570
900 x 600	1020 x 720
900 x 900	1020 x 1020
915 x 445	1035 x 565
1000 x 1000	1120 x 1120
1150 x 675	1270 x 795
1200 x 600	1320 x 720
1200 x 750	1320 x 870
1200 x 900	1320 x 1020
1200 x 1200	1320 x 1320
1275 x 825	1395 x 945
1310 x 610	1430 x 730
1500 x 1000	1620 x 1120
1500 x 1500	1620 x 1620
1800 x 1800	1920 x 1920
2050 x 2050	2170 x 2170

COVERS A15–F900.

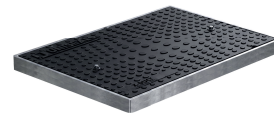
Product examples



A15



B125



D400

IQ Futura is available with a wide range of access covers in standard and project-specific dimensions, in ductile iron and composite materials, with load classes from A15 to F900. Security Cover solutions are available where increased access protection is required. E600 and F900 cover options are also available.

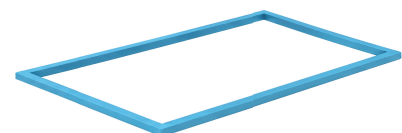
ACCESSORIES.



Rubber Pipe Seal Connectors



Futura Metal Steps



Power Frame (Optional Reinforcement)

A complete range of chamber accessories is available for cable management, safe access and duct entry including cable brackets and bearers, loop hooks, support bars, pulling bars, anchor irons, access steps and duct-entry solutions.

See the separate IQ Chamber Accessories datasheet for the complete range and technical details.

IQ FUTURA.

TECHNICAL DATA.

TECHNICAL SPECIFICATIONS.

Design	Modular, stackable access chamber system
Materials	GRP and Polypropylene (PP)
Standard section height	150 mm
Installation	Manual assembly without heavy lifting equipment
Reinforcement	Power Frame reinforcement available for high-load applications
Cover compatibility	A15–F900, depending on selected cover and chamber configuration
Corrosion resistance	High resistance to moisture, salt and chemicals
Maintenance	Minimal

TESTS & DOCUMENTATION.

- **EPD** — registered through The International EPD System, valid until Feb 2030
- **Structural load testing** — tested up to 600 kN / 60 tonnes, horizontally and vertically
- **COWI verification** — structural verification for rail applications, 1200×1200 mm Futura chamber
- **Material documentation** — available on request