UNISEALS
SMARTER INFRASTRUCTURE

IQ X-DUCT
CABLE TROUGH SYSTEM.

Technical Datasheet

IQ X-DUCT.

THE COMPLETE CABLE TROUGH RANGE.

IQ X-Duct is UniSeals' complete cable trough system — from compact residential runs to heavy-duty industrial applications. Available in sizes 240 to 1000, with dividers, sliders, and covers selected to match each project's requirements.

X-DUCT 240.

- Moulded GRP Composite system
- Supplied as a complete system
- A15
- **LOCKABLE COVER INCLUDED**

X-DUCT 350–1000.

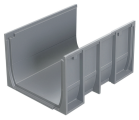
- Modular GRP Composite construction
- Built from two side elements + a bottom element
- Covers are selected separately
- Divider and slider can be added as fittings
- A15 / B125 / D400 cover options
- 350 and 600 are the standard sizes
- X-Duct 800 and 1000 are available for larger projects and made-to-order requirements

THE X-DUCT FAMILY.

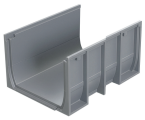
Composite covers A15-D400 available for X-Duct 350-1000



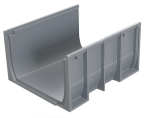
240 mm incl. cover



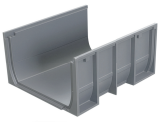
350 mm



600 mm



800 mm



1000 mm

FITTINGS.

Shown on X-DUCT 600, available for 350-1000

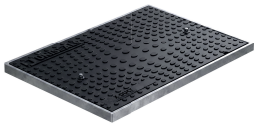


Horizontal slider

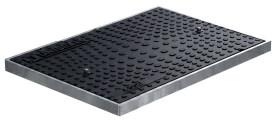


Vertical divider

COVERS.



A15



B125



D400

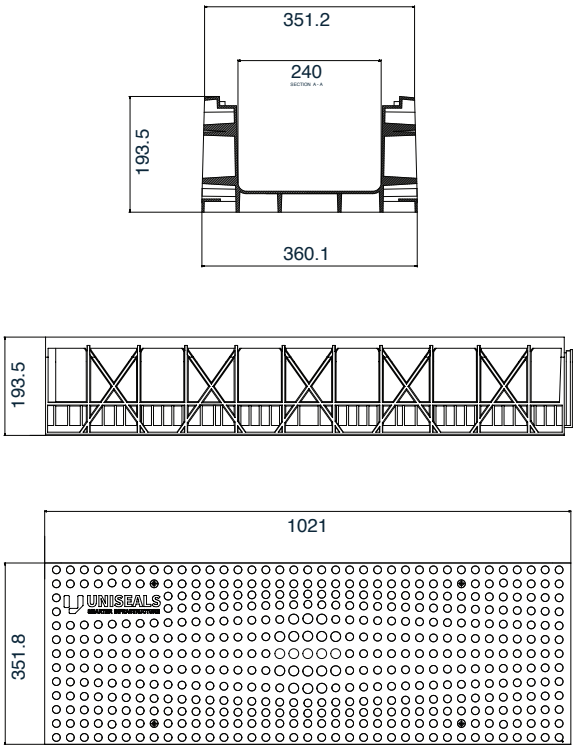
DIMENSIONS.

Model	Weight	Base width	Max int. width	Ext. width	Int. height	Ext. height	Length	Load class
X-Duct 240	13 kg	240 mm	240 mm	365/350 mm	145 mm	205 mm	1,033 mm	A15
X-Duct 350	54 kg	350 mm	430 mm	530 mm	470 mm	600 mm	1,000 mm	A15, B125, D400
X-Duct 600	63 kg	600 mm	680 mm	780 mm	470 mm	600 mm	1,000 mm	A15, B125, D400
X-Duct 800	71 kg	800 mm	880 mm	980 mm	470 mm	600 mm	1,000 mm	A15, B125, D400
X-Duct 1000	77 kg	1,000 mm	1,080 mm	1,080 mm	470 mm	600 mm	1,000 mm	A15, B125, D400

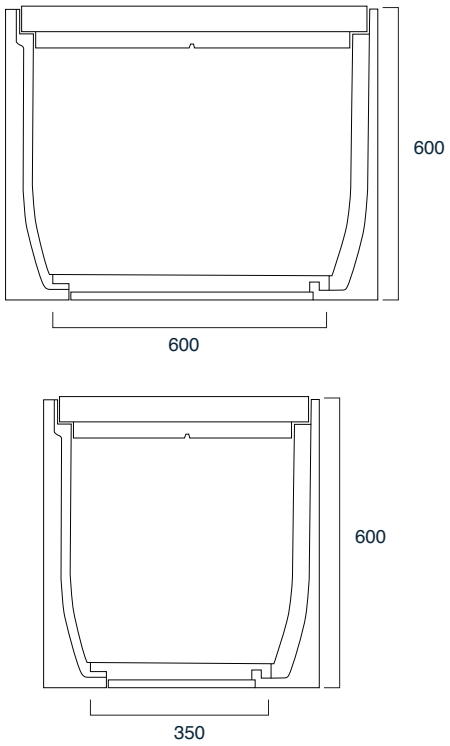
IQ X-DUCT.
TECHNICAL DATA.

DRAWINGS.

X-DUCT 240



X-DUCT 350–1000



All dimensions are in mm. Drawings for X-Duct 800 and 1000 are available on request.

TECHNICAL SPECIFICATIONS.

Design	Closed cable duct with separate cover
Material	GRP Composite
Load classes	A15
Installation level	Ground surface / surface level
Fire performance	K1 / F1
Fire certifications	DIN 53438-2 and DIN 53438-3
Installation	Manual installation
Maintenance	Minimal

Design	Modular system with flexible and scalable construction
Material	GRP Composite
Load classes	A15 / B125 / D400 – depending on selected cover
Cover compatibility	A15, B125 and D400 covers
Fire performance	K1 / F1
Fire classification	DIN 53438-2 and DIN 53438-3
Corrosion resistance	High – against moisture, salt and chemicals
Electrical properties	Non-conductive material
Installation	Manual assembly – no heavy lifting equipment required
Maintenance	Minimal

TESTS & DOCUMENTATION.

- DIN 53438-2 and DIN 53438-3 – Fire classification K1 / F1
- Independent structural load test – tested to 408 kN