



DUCTING

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www.frazer.eu.com or see pages 175-190

Ridgiduct (Primary Core Range)

Description	Size (mm)	Frazer Code	Supplier Code
110/94mm x 6m S/S Black BBA Ridgiduct	110 OD	66907140	RB94X6
110/94mm x 6m S/S Orange S/Light BBA Ridgiduct	110 OD	66907060	RB94X6OSL
110/94mm x 6m S/S Orange T/Signal BBA Ridgiduct	110 OD	66907070	RB94X6OTS
110/94mm x 6m S/S Blue BBA Ridgiduct	110 OD	66907620	RB94X6BL
110/94mm x 6m S/S Yellow BBA Ridgiduct	110 OD	66907540	RB94X6Y
118/100mm x 6m S/S Electric Ridgiduct ESI 12/24	118 OD	66900015	RB100X6
178/150mm x 6m S/S Electric Ridgiduct ESI 12/24	178 OD	66900045	RB150X6
63mm X 50m coil Black Twin Wall Duct BS:EN50086	63	66909888	RC63X50BE
63mm x 50m coil Orange S/Light T/Wall Duct BS:EN50086	63	66907040	RC63X50OSL
63mm x 50m coil Orange T/Signal T/Wall Duct BS:EN50086	63	66907050	RC63X50OTS
110mm x 50m coil Black Twin Wall Duct BS:EN50086	110	66909964	RC110X50BE
110mm x 50m coil Orange S/Light T/Wall Duct BS:EN50086	110	66907100	RC110X50OSL
110mm x 50m coil Orange T/Signal T/Wall Duct BS:EN50086	110	66907110	RC110X50OTS
110mm x 50m coil Yellow Twin Wall Duct BS:EN50086	110	66907550	RC110X50Y
110mm x 50m coil Purple Twin Wall Duct BS:EN50086	110	66909966	RC110X50PMCP

Ridgiduct Power

Ridgiduct is a twin wall system, specifically engineered to provide a light, yet robust alternative to conventional ducting. Ridgiduct is manufactured in HDPE and the resulting stiff, yet flexible twin wall structure easily outperforms alternative products. Complementing the range are a selection of twin wall long radius bends, manufactured in HDPE. These are available in most sizes and a range of angles.

Typical colour coding:

Black	Electricity
Yellow	Gas
Orange	Street Lighting
Blue	Water
Purple	Motorway Communications
Green	Cable TV
Purple	Street Lighting (Scotland)
Grey	Communications

Colours and printing may vary from region to region, please check with the appropriate authority.

The colour of standard uPVC ducting products ranges from grey to black. If a specific grade of colour is required this should be stated at the time of enquiry and order placement.



Ridgiduct (Primary Core Range)

Description	Size (mm)	Frazer Code	Supplier Code
110mm Ridgiduct Couplers	110	66907330	RBC94
100mm Ridgiduct Couplers	100	66900095	RBC100
150mm Ridgiduct Couplers	150	66900105	RBC150
110/94mm x 22.5deg L/Radius Ridgiduct Bends	110 OD	66909932	RBDB94X22X0.42
110/94mm x 45deg L/Radius Ridgiduct Bends	110 OD	66907220	RBDB94X45X0.42
110/94mm x 90deg L/Radius Ridgiduct Bends	110 OD	66907230	RBDB94X90X0.42

Ridgiduct (Extended Range)

Description	Size (mm)	Frazer Code	Supplier Code
125mm Ridgiduct Couplers	125	66900100	RBC125
110/94mm x 11.25° L/Radius Ridgiduct Bends	110/94	66909930	RBDB94X11X0.42
118/100mm x 11.25° L/Radius Ridgiduct Bends	118/100	66909914	RBDB100X11X0.42
118/100mm x 22.5° L/Radius Ridgiduct Bends	118/100	66909916	RBDB100X22X0.42
118/100mm x 45° L/Radius Ridgiduct Bends	118/100	66909918	RBDB100X45X0.42
118/100mm x 90° L/Radius Ridgiduct Bends	118/100	66909920	RBDB100X90X0.42
148/125mm x 22.5° L/Radius Ridgiduct Bends	148/125	66909924	RBDB125X22X0.6
148/125mm x 45° L/Radius Ridgiduct Bends	148/125	66907260	RBDB125X45X0.6
148/125mm x 90° L/Radius Ridgiduct Bends	148/125	66907270	RBDB125X90X0.6
178/150mm x 11.25° S/S L/Radius Ridgiduct Bends	178/150	66909926	RBDB150X11X0.61
178/150mm x 22.5° S/S L/Radius Ridgiduct Bends	178/150	66909928	RBDB150X22X0.61
178/150mm x 45° S/S L/Radius Ridgiduct Bends	178/150	66907300	RBDB150X45X0.61
178/150mm x 90° S/S L/Radius Ridgiduct Bends	178/150	66907310	RBDB150X90X0.61

FEATURES AND BENEFITS

Preferred choice of regional electricity companies

Low weight, flexible, durable and high strength

Good impact resistance, even at low temperatures

BBA approved and complies with BS EN 50086-2-4 and ENATS 12-24

Available in an alternative twin wall split duct form for easy installation around existing cables with minimal change in strength



General Purpose Duct (Primary Core Range)

Description	Size (mm)	Frazer Code	Supplier Code
54mm x 6m S/S General Purpose Duct (2")	54	66904625	GP2X6B
88.9mm x 6m S/S General Purpose Duct (3")	88.9	66904628	GP3X6B
114mm x 6m S/S General Purpose Duct (4")	114	66904630	GP4X6B
168mm x 6m S/S General Purpose Duct (6")	168	66904635	GP6X6B
200mm x 6m S/S General Purpose Duct (8")	200	66904640	GP8X6B
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54mm GP Duct Coupler	54	66905075	GPC2
88.9mm GP Duct Coupler	88.9	66905080	GPC3
114mm GP Duct Coupler	114	66905085	GPC4
168mm GP Duct Coupler	168	66905090	GPC6

General Purpose Ducting



General Purpose uPVC duct and fittings are a cost effective alternative to higher specification systems, for use in light and medium applications. The products are manufactured to traditionally accepted dimensions but do not meet the requirements of BS EN 50086-2-4:1994. General Purpose ducting is not suitable for Highways Agency applications and will require a better standard of installation than more robust systems for successful performance.

All ducts include an integral socket and accessories including bends, junctions and end caps.



General Purpose Duct (Primary Core Range)

Description	Size (mm)	Frazer Code	Supplier Code
54mm x 45deg GP S/S Duct Bend	54	66904775	GPB2X45
54mm x 90deg GP S/S Duct Bend	54	66904780	GPB2X90
88.9mm x 22.5deg GP S/S Duct Bend	88.9	66904830	GPB3X22
88.9mm x 45deg GP S/S Duct Bend	88.9	66904835	GPB3X45
88.9mm x 90deg GP S/S Duct Bend	88.9	66904840	GPB3X90
114mm x 22.5deg GP S/S Duct Bend	114	66904850	GPB4X22
114mm x 45deg GP S/S Duct Bend	114	66904855	GPB4X45
114mm x 90deg GP S/S Duct Bend	114	66904860	GPB4X90
168mm x 22.5deg GP S/S Duct Bend	168	66904870	GPB6X22
168mm x 45deg GP S/S Duct Bend	168	66904875	GPB6X45
168mm x 90deg GP S/S Duct Bend	168	66904880	GPB6X90
200mm x 45deg GP S/S Duct Bend	200	66904895	SDB110X45
200mm x 90deg GP S/S Duct Bend	200	66904900	SDB110X90

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to be the
biggest name
in highways
communications.**



Access Boxes (Primary Core Range)

Description	Size (mm)	Frazer Code	Supplier Code
450mm x 300mm x 300mm deep Duct Access Box (S)	450 X 300	66909898	AC4503001
450mm x 300mm x 640mm deep Duct Access Box (D)	450 X 300	66909900	AC4503002
450mm x 450mm x 300mm deep Duct Access Box (S)	450 X 450	66907520	AC4504501
450mm x 450mm x 640mm deep Duct Access Box (D)	450 X 450	66909902	AC4504502
600mm x 450mm x 300mm deep Duct Access Box (S)	600 X 450	66907510	AC6004501
600mm x 450mm x 640mm deep Duct Access Box (D)	600 X 450	66909904	AC6004502
600mm x 600mm x 300mm deep Duct Access Box (S)	600 X 600	66907500	AC6006001
600mm x 600mm x 640mm deep Duct Access Box (D)	600 X 600	66909906	AC6006002

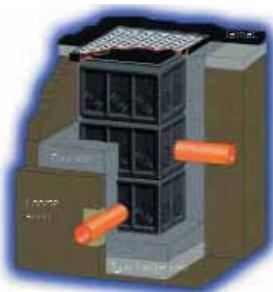
A range of access boxes in single or double heights (triple available to order).

Double or triple heights can be made up from single units. Stacked single units interlock, providing a total height of 300mm per single unit.

Access Box features include:

- Robust single-piece injection or rotational moulding
- High strength, structured wall construction
- Manufactured in impact resistant polyethylene
- Modular construction, allowing access boxes to be used as rising sections as required
- Corrosion free and chemical resistant material
- Light, easy to handle, transport and install
- Points of entry to accommodate 54, 63, 110 and 118mm outside diameter ducting, covering the full range of products in the industry
- Provision of guaranteed cover to the ducting of 450mm or 750mm for double and triple height units

TYPICAL INSTALLATION OF A 450 x 450mm ACCESS BOX SUBJECT TO VEHICLE TRAFFIC



TYPICAL INSTALLATION OF A POLYPIPE 450 x 450mm POLE BOX



Access Boxes (Primary Core Range)

Description	Size (mm)	Frazer Code	Supplier Code
450mm x 300mm Galv Steel Duct Box Frame (N/Lock)	450 X 300	66909976	CC450300
450mm x 450mm Galv Steel Duct Box Frame (N/Lock)	450 X 450	66909978	CC450450
600mm x 450mm Galv Steel Duct Box Frame (N/Lock)	600 X 450	66909980	CC600450
600mm x 600mm Galv Steel Duct Box Frame (N/Lock)	600 X 600	66909982	CC600600
450mm x 300mm 12.5T Composite Cover	450 X 300	66909986	CCF450300
450mm x 450mm 12.5T Composite Cover	450 X 450	66909988	CCF450450
600mm x 450mm 12.5T Composite Cover	600 X 450	66909990	CCF600450
600mm x 600mm 12.5T Composite Cover	600 X 600	66909992	CCF600600
290mm x 275mm Pole Box for 114mm Pole 640mm deep	290 X 275	66909956	PB2902751
450mm x 450mm Pole Box for 114mm Pole 640mm deep	450 X 450	66909960	PB4504501

Galvanised Steel Covers

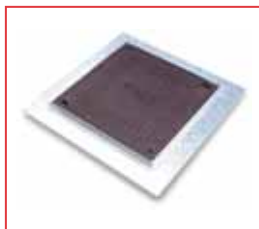
Manufactured to the FACTA (Fabricated Access Cover Trade Association) Class B specification equivalent to BS EN 124 Class B 125.



Composite Covers

New advanced skid resistant composite covers are available for the range of access, pole and signal boxes.

Manufactured in high strength, fibre-reinforced polyester resin and to BS EN 124 Class B 125.



Pole Boxes

Incorporating integral housing for 114mm poles (also available for 140mm to order) and are manufactured from polyethylene.

The Pole Box provides up to 450mm depth of cover which can be extended if required using modular access boxes as rising sections.

In addition to the Ridgiduct range of twin wall Cable TV ducting, Polypipe Civils manufactures a range of specialist uPVC Cable TV ducting systems. Manufactured in accordance with dimensions and performance requirements tried and tested by the telecommunications industry, Polypipe Civils offers high quality 96.5mm and 54mm OD conventional single wall uPVC ducting.

Coloured green as standard, all three products incorporate an integrally formed parallel socket on each length and are available six metres long as standard.

uPVC Cable Duct (Extended Range)

Description	Size (mm)	Frazer Code	Supplier Code
96.5mm x 6m S/S Green uPVC Cable Duct	96.5	66907590	TD96X6G
96.5mm x 45° S/S Green uPVC Duct Bend	96.5	66907600	TDB96X45G
96.5mm x 90° S/S Green uPVC Duct Bend	96.5	66907610	TDB96X90G
96.5mm Green uPVC Duct Coupler	96.5	66909946	CPVCTV96
96.5mm x 6m S/S Grey uPVC Cable Duct	96.5	66907560	TD96X6GR
96.5mm x 45° S/S Grey uPVC Duct Bend	96.5	66907570	TDB96X45GR
96.5mm x 90° S/S Grey uPVC Duct Bend	96.5	66907580	TDB96X90GR
96.5mm Grey uPVC Duct Coupler	96.5	66909948	CPVVD96

Ducting (Primary Core Range)

Description	Size (mm)	Frazer Code	Supplier Code
6mm x 220m Roll Drawcord 5kN	6mm X 220m	66909800	DC220
6mm x 500m Drum Drawcord 5kN	6mm X 500m	66909802	DC500
37/32mm x 100m "Electric" Black Polyduct	37/32	66909225	PD3237X100BEPE
44/38mm x 100m "Electric" Black Polyduct	44/38	66909230	PD3844X100BEPE
37/32mm Black Polyduct Couplers	37/32	66909942	PDC32
44/38mm Black Polyduct Couplers	44/38	66909944	PDC38

Please see our selection of underground tapes on pages 169-172.

