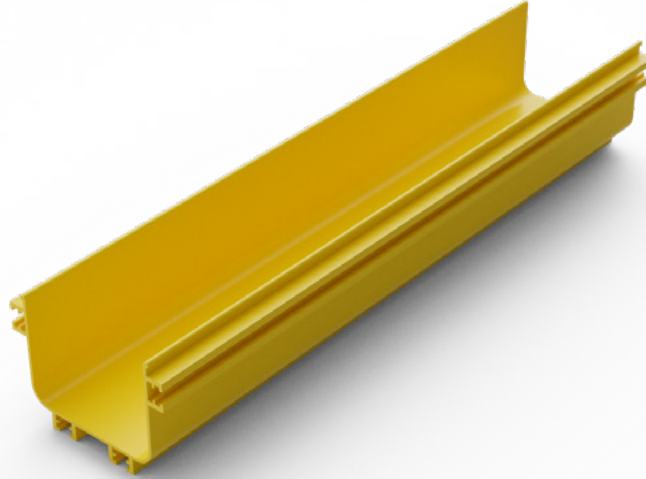


Elevate Fibre Cable Duct System LSZH

Duct Straight Length



Product Overview

Elevate Fibre Optic Cable Duct Systems are crafted from Low Smoke Zero Halogen (LSZH) material, ensuring superior safety and performance in critical environments. The LSZH material significantly reduces the emission of toxic and corrosive gases in the event of a fire, making it an ideal choice for use in confined spaces such as data centers, tunnels, and public buildings. This feature not only enhances safety but also complies with stringent fire safety regulations.

Available in a comprehensive range of sizes, the Elevate duct system is designed to accommodate various cable volumes, ensuring flexibility and scalability for your network infrastructure. Whether you need to manage a small bundle of cables or a large volume, our duct system provides the perfect fit. Additionally the Elevate solution includes a wide array of accessories, including bends, tees, and junctions, to meet diverse design requirements and facilitate easy installation and maintenance. This versatility ensures that our duct system can be seamlessly integrated into any network layout, providing a reliable and efficient solution for your fibre optic cable management need.

✓ LSZH Flame Retardant

✓ Easy to Assemble

✓ Range of sizes and accessories

✓ UK Design Assistance

Product Specifications

Feature	Values
Colour	Yellow (Pantone 123C)
Material	ABS Plastic
Material Type	LSZH

460-100-LSZH	
Length	2000mm
Height	100mm
Width	100mm
Weight	5.96kg

Fill Ratio	OD	Quantity
50%	2/3mm	875/1170
75%	2/3mm	1350/1755
100%	2/3mm	1820/2428

460-150-LSZH	
Length	2000mm
Height	100mm
Width	150mm
Weight	5.85kg

Fill Ratio	OD	Quantity
50%	2/3mm	1755/1313
75%	2/3mm	2960/3945
100%	2/3mm	3945/5265

Feature

Values

460-240-LSZH

Length	2000mm
Height	100mm
Width	240mm
Weight	4.30kg

Fill Ratio	OD	Quantity
50%	2/3mm	1910/849
75%	2/3mm	2866/1273
100%	2/3mm	3821/1698

460-300-LSZH

Length	2000mm
Height	100mm
Width	300mm
Weight	5.85kg

Fill Ratio	OD	Quantity
50%	2/3mm	2370/1055
75%	2/3mm	3556/1578
100%	2/3mm	5136/2106

Feature

Values

460-360-LSZH

Length	2000mm
Height	100mm
Width	360mm
Weight	6.45kg

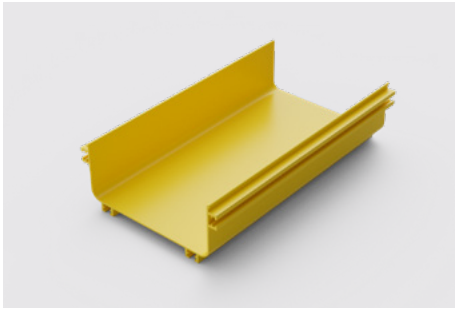
Fill Ratio	OD	Quantity
50%	2/3mm	2940/1308
75%	2/3mm	4409/1957
100%	2/3mm	6369/2611

460-600-LSZH

Length	2000mm
Height	100mm
Width	600mm
Weight	10.19kg

Fill Ratio	OD	Quantity
50%	2/3mm	4740/2110
75%	2/3mm	7112/3156
100%	2/3mm	10272/4212

Product Features

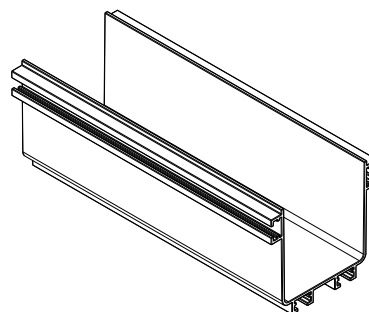
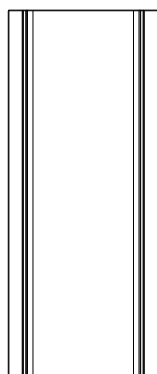
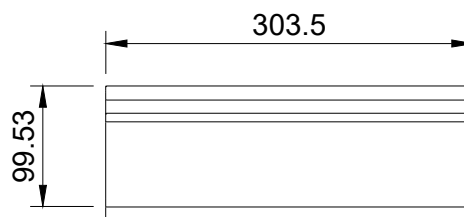
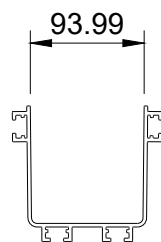


Integrated channels positioned on the side and base of trunking to aid coupling and mounting on support brackets.

Straight lengths are not supplied with any connectors. These will be required if using more than one straight length and not next to other accessories such as bends, tee or cross items.

Product Drawing

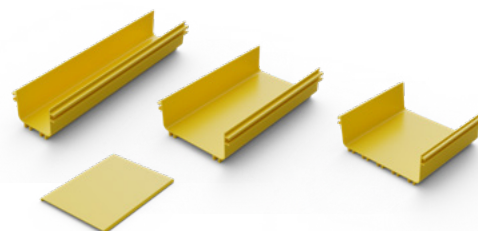
Dimensions shown for 460-100-LSZH



Product Standards

Applicable standard	Description
Directive 2008/98/EC (WFD)	Waste Framework Directive — compliant. Implemented in the UK through the Waste (England and Wales) Regulations 2011 (SI 2011 No. 988).
ECHA SCIP Database	Compliant; product does not contain SVHCs (Substances of Very High Concern) as defined under REACH Article 33(1). Submission obligations met under EU REACH and UK REACH.
Regulation (EU) 2019/1021 (POPs)	EU Regulation on Persistent Organic Pollutants — compliant. For Great Britain, compliance is aligned with the Persistent Organic Pollutants (Amendment) (EU Exit) Regulations 2020 (SI 2020 No. 1355).
Directive 2011/65/EU (RoHS II)	Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment — compliant. Applies within EU member states.
Directive (EU) 2015/863 (RoHS III)	Amending Directive 2011/65/EU to add four phthalates (DEHP, BBP, DBP, DIBP) to Annex II — compliant.
UK SI 2012 No. 3032	The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (UK RoHS) — compliant for Great Britain. Retained EU law, as amended by the Product Safety and Metrology (Amendment etc.) (EU Exit) Regulations 2019.
IEC 60754-2:2014	Test on gases evolved during combustion of materials from cables - Part 2: Determination of acidity (by pH measurement) and conductivity
IEC 61034-2:2005+A2:2020	Measurement of smoke density of cables burning under defined conditions - Part 2: Test procedure and requirements

Part Number Table



Part Number	Description
460-100-LSZH	Elevate Fibre Duct 100mm Straight Length LSZH 2m
460-150-LSZH	Elevate Fibre Duct 150mm Straight Length LSZH 2m
460-240-LSZH	Elevate Fibre Duct 240mm Straight Length LSZH 2m
460-300-LSZH	Elevate Fibre Duct 300mm Straight Length LSZH 2m
460-360-LSZH	Elevate Fibre Duct 360mm Straight Length LSZH 2m
460-600-LSZH	Elevate Fibre Duct 600mm Straight Length LSZH 2m
460-100-CVR	Elevate Fibre Duct Cover 100mm Straight Length LSZH 2m
460-150-CVR	Elevate Fibre Duct Cover 150mm Straight Length LSZH 2m
460-240-CVR	Elevate Fibre Duct Cover 240mm Straight Length LSZH 2m
460-300-CVR	Elevate Fibre Duct Cover 300mm Straight Length LSZH 2m
460-360-CVR	Elevate Fibre Duct Cover 360mm Straight Length LSZH 1m
460-600-CVR	Elevate Fibre Duct Cover 600mm Straight Length LSZH 1m