

# Excel Enbeam Blown Fibre Tube Stop End 5 mm

Item Code: 208-821



Stop end

Multiple sizes available

Locking clip included

25 Year warranty

CIBSE TM65 Embodied Carbon: 0.051 kg CO2e

## Product Overview

The Enbeam Push-Fit micro duct stop ends are designed for use with the Enbeam blown fibre micro duct system and used to block the ends of unused ducts to prevent water and dust ingress. All push fit connectors are made from a clear transparent body, this gives the ability to visually inspect that tubes are installed correctly.

Pre-installed locking clips are included on each stop end to ensure tube is locked into position ensuring a good connection is retained during the blowing process. Each stop end can withstand up to 1 Joule of impact pressure and be reused if required. It is advisable to keep the connectors away from direct sunlight.

## Product Specifications

Feature	Values
Tube diameter	5 mm

## Additional specifications

Features	Values	
Materials	body	Clear polyamide
	grip	Stainless steel
	cover	Polyoxymethylene
	clips	Polypropylene
Pressure	burst	25 bar
	working	15 bar

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Impact resistance		1J (or 5J with cover)
UV Resistance		None
Lifetime expectancy	total	25 years
Temperatures	operating	-15°C to +45°C
	installation	-15°C to +45°C

## Standards

Applicable standard	Detail
BS EN 50411-2-8:2009	Fibre organisers and closures to be used in optical fibre communication systems. Product specifications. Microduct connectors, for air blown optical fibres, Type 1
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.
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).
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.

## Part Number Table

Part Number	Description
208-821	Excel Enbeam Blown Fibre Tube Stop End 5 mm
208-850	Excel Enbeam Blown Fibre Tube Stop End 7 mm
208-851	Excel Enbeam Blown Fibre Tube Stop End 14 mm
208-852	Excel Enbeam Blown Fibre Tube Stop End 16 mm
208-853	Excel Enbeam Blown Fibre Tube Stop End 18 mm

Excel is a world class premium performing end to end infrastructure solution designed, Manufactured, supported and delivered without compromise.

Contact us at [sales@excel-networking.com](mailto:sales@excel-networking.com)



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