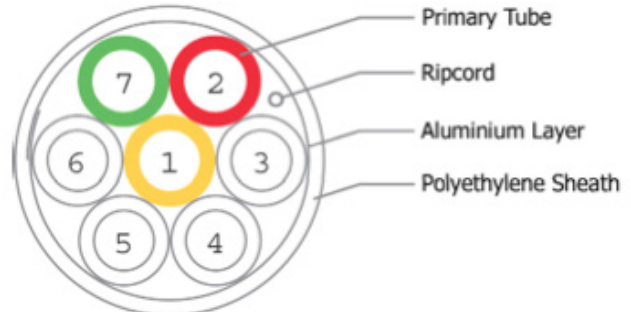
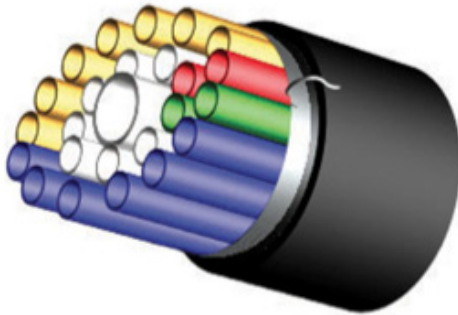


## Sirocco Tubes (External) - Direct Install Assembly

Part Number: See following page



Profile of a 7 way assembly

### Product description

**Empty HDPE low friction tubes of small diameter for blown fibre installations in last-mile and campus applications.**

- Rapid dedicated customer connect using proven mechanical protection of HDPE.
- Low friction internal coating for maximum fibre blowing distance.
- 5 mm O/D, each tube accommodates up to a 12 fibre unit.
- Outdoor versions available in different constructions – direct install, heavy duty, steel armour, anti-termite, anti-rodent
- Recommended for use in ducts and sub-ducts.
- Aluminium layer acts as moisture barrier.
- Individual tubes available in opaque or translucent material for fibre visibility.
- Choice of colours, can be customised to suit user requirements.
- Supplied on wooden drums. Each drum can contain either one continuous length of tube or multiple lengths for simultaneous installation.

### Benefits

#### Simplified Planning

- Network is built according to today's needs.
- Fibre count can be increased as demand grows.

#### Cost Effective

- Pay as you grow – install empty tubes and only pay for fibre as and when required, spreading capital investment overtime.
- Reduced splicing – minimises branching and splicing of traditional networks thus reducing engineering costs.
- Continuous upgrade and repair of network with minimal installation cost and disruption.

#### Increased Flexibility

- Future proof network build.
- Networks are easily upgraded, branched or extended, giving maximum flexibility and uninterrupted fibre blowing right to the destination.
- Simplified emergency restoration.

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## Sirocco Tubes (External) - Direct Install Assembly

Part Number: See following page

### Multi-Tube Direct Install Assembly

**Assembly of tubes surrounded by an aluminium moisture barrier and an outer polyethylene sheath.**

Available in 1, 2, 4, 7, 12, 19 and 24 way (3mm O/D available on request)

Assembly type	Product Code	Nominal O.D. (mm)	Min. bend radius (mm)	Max. tensile (N)	Nominal weight (g/m)	Crush rating (KN)	Drum Lengths (m)	
1 Way	OMA0501	7.8 - 9.4	12 x D	1W	49	1	500m D* 1000m R*	2000m R 4000m R
2 Way	OMA0502	7.8 - 8.8 x 12.8 - 13.8	12 x D	1W	78	1	500m D 1000m R	2000m R 4000m R
4 Way	OMA0504	14.8 - 16.5	12 x D	1W	116	1	500m D 1000m R	2000m R 4000m R
7 Way	OMA0507	17.8 - 19.4	12 x D	1W	159	1	500m D 1000m R	2000m R 4000m R
12 Way	OMA0512	23.0 - 24.8	12 x D	1W	234	1	1000m R 2000m R	3000m R
19 Way	OMA0519	27.8 - 28.8	12 x D	1W	323	1	1000m R 2000m R	3000m R
24 Way	OMA0524	32.3 - 34.4	12 x D	1W	422	1	1000m R 2000m R	

D\* Disposable Drum      R\* Returnable Drum

#### Tensile

Tested in accordance with IEC 60794-1-2 Method E1. There shall be no permanent deformation of the primary or assembly parts after an applied load of 1.0 (spec. weight kg/km) N at 20mm / minute.

#### Crush Performance

Tested in accordance with IEC 60794-1-2 Method E3. After a maintained load of 1KN for 1 minute there shall be no deformation of primary tubes greater than 0.5 mm

#### Stress Crack Resistance

Tested in accordance with BS6496 Section 99.1 with chemical Caflon CF30.