



Overview

The SpliceGroup™ Fibre Optic Raceway is available in a range of sizes and features solid or slotted walls to enable fibre exit. Its extensive range of connectors and mounting options provides a flexible solution for all your fibre routing requirements.

The Raceway components simply snap together or can be joined with “slotless” joiners. Vertical drops can be positioned or added easily by adding a cut-out in the horizontal duct raceway with a simple-to-operate hand tool or by using the express “over the top” drop option requiring no tools.

The unique design of the system protects the fibre from damage and ensures that the bend radius of the cable is not compromised.

All components are manufactured from Noryl, a very strong engineering plastic, which is self-extinguishing and halogen-free (certified with UL94V-0 specifications for 100, 220 and 300mm ducting, and to UL94V-1 specifications for 30 and 50mm ducting),

All Fibre Optic Raceway products are manufactured to the highest quality standards (ISO9001), complying with the stringent requirements of UL2024A & ROHS and carry a 10-year warranty.

Main Features

- Comprehensive Protection
- Flexible Design
- Ease of Installation
- Scalable for Growth



50mm x 50mm



100mm x 50mm



100mm x 100mm



220mm x 100mm



300mm x 100mm

Specifications

General Specifications

Application	Data Centre, FTTX, Telecom, Road, Rail, Utility
Product Type	Fibre Optic Ducting
Compatibility	ODF and Racks

Product List

Type	Description	Dimension (mm x mm)				
		50 x 50	100 x 50	100 x 100	220 x 100	300 x 100
Straight Duct	Solid Duct	✓	✓	✓	✓	✓
	Solid Duct & Cover	✓	✓	✓	✓	✓
	Solid Duct & Hinged Cover	✓	✓	✓	✓	NA
	Slotted Duct (Side Exit)	✓	✓	✓	NA	NA
	Slotted Duct & Cover	✓	✓	✓	NA	NA
	Slotted Duct and Hinged Cover	✓	✓	✓	NA	NA
Joiners	Slotted	✓	✓	✓	✓	✓
	Slotless	NA	✓	✓	✓	✓
Vertical Elbow	30° Down	✓	NA	✓	✓	NA
	30° Down & Cover	✓	NA	✓	✓	NA
	30° Down Retrofit	NA	NA	✓	✓	NA
	30° Up	NA	NA	✓	✓	NA
	30° Up & Cover	NA	NA	✓	✓	NA
	30° Up Retrofit	NA	NA	✓	✓	NA
	45° Down	✓	NA	✓	✓	✓
	45° Down & Cover	✓	NA	✓	✓	✓
	45° Down Retrofit	NA	NA	✓	✓	NA
	45° Up	✓	NA	✓	✓	✓
	45° Up & Cover	✓	NA	✓	✓	✓
	45° Up Retrofit	✓	NA	✓	✓	NA
	90° Down	✓	✓	✓	✓	✓
	90° Down & Cover	✓	✓	✓	✓	✓
	90° Down Retrofit	✓	✓	✓	✓	NA
	90° Up	✓	✓	✓	✓	✓
90° Up & Cover	✓	✓	✓	✓	✓	
90° Up Retrofit	✓	✓	✓	✓	NA	
Horizontal Elbow	30° Elbow	✓	NA	✓	✓	NA
	30° Elbow & Cover	✓	NA	✓	✓	NA
	45° Elbow	✓	NA	✓	✓	✓
	45° Elbow & Cover	✓	NA	✓	✓	✓
	90° Elbow	✓	✓	✓	✓	✓
	90° Elbow & Cover	✓	✓	✓	✓	✓

Product List						
Type	Description	Dimension (mm x mm)				
		50 x 50	100 x 50	100 x 100	220 x 100	300 x 100
Horizontal Tees	Horizontal Tee	✓	✓	✓	✓	✓
	Horizontal Tee & Cover	✓	✓	✓	✓	✓
Vertical Tees	Drop	✓	✓	✓	NA	✓
	Drop & Cover	✓	✓	✓	✓	✓
	Drop Retro	✓	NA	✓	NA	NA
Horizontal Crosses	Horizontal Cross	✓	✓	✓	✓	✓
	Horizontal Cross & Cover	✓	✓	✓	✓	✓
	Reduction Cross	NA	✓	NA	NA	✓
	Reduction Cross & Cover	NA	✓	NA	NA	✓
Fibre Storage Loops	Inline	✓	✓	✓	✓	✓
	Offset	✓	✓	✓	✓	✓
End Caps	Sealed	NA	✓	✓	✓	NA
	Sealed (For Slotless Joiners)	NA	NA	✓	✓	✓
	2x20mm Dia Knockouts	✓	NA	NA	NA	NA
	1x38mm Dia Knockouts	✓	NA	NA	NA	NA
	1x38mm cutout	✓	NA	NA	NA	NA
	Tube Outlet for 50mm Tube	✓	NA	NA	NA	NA
	2x32mm Dia Knockouts	NA	NA	✓	NA	NA
	2x46mm Dia Knockouts	NA	NA	✓	NA	NA
	End Support Bracket	✓	NA	✓	NA	NA
	88mm Tube Outlet	NA	NA	✓	NA	NA
	Dual 88mm Tube Outlets	NA	NA	NA	✓	NA
Reducers	Main Size	50 x 50	100 x 50	100 x 100	220 x 100	300 x 100
	Reduction Size	30 x 30	50 x 50	100 x 50	100 x 100	220 x 100
	Reducer	✓	✓	✓	NA	✓
	Reducer & Cover	✓	✓	✓	NA	✓
	Reducer Right Hand	NA	NA	NA	✓	NA
	Reducer Right Hand & Cover	NA	NA	NA	✓	NA
	Reducer Left Hand	NA	NA	NA	✓	NA
	Reducer Left Hand & Cover	NA	NA	NA	✓	NA

Product List			
Type	Description	Colour	
		Yellow	Black
Tubing	Convolute Tube 50mm Dia (1m Length)	✓	✓
	Convolute Tube 50mm Dia (2m Length)	✓	✓
	Convolute Tube 25mm Dia (2m Length)	NA	✓
	Convolute Tube 38mm Dia (2m Length)	NA	✓

Product List			
Type	Description	Colour	
		Yellow	Black
Tubing	Convolute Tube 50mm square (350mm Length)	✓	✓
	Openable Convolute Tube with Cover 50mm square (350mm Length)	✓	NA
	Convolute Tube 30mm square (350mm Length)	✓	NA
	Convolute Tube Split 20mm Dia (2m Length)	NA	✓
	Convolute Tube Split with Cover 50mm Dia (1m Length)	NA	✓
	Convolute Tube, Flexible, 75mm ID/88mm OD x 2m Long	✓	NA
	Convolute Tube, Flexible, 75mm ID/88mm OD x 1m Long	✓	NA
	Convolute Tube, Flexible, 65mm ID/83mm OD x 2m Long	✓	NA
	Convolute Tube, Flexible, 65mm ID/83mm OD x 1m Long	✓	NA
	Convolute Tube, Flexible, 75mm ID/88mm OD x 1.15m Long	✓	NA
	Convolute tube 63mm ID/ 65mm OD x 1.1 metres, c/w two joiners to connect to 75mm ID/88mm OD convolute tube	✓	NA
	Convolute tubing adaptor kit, 75mm ID/ 88mm OD to 44mm ID/ 50mm OD tubing	✓	NA

