Technical Specification

Main Duct Systems



PP Ducting 450N Telecoms















Description

Radius PP Telecoms duct is a solid wall pipe manufactured from a Polypropylene Copolymer. A durable high quality construction, it is manufactured under an ISO 9001: 2015 quality system and in accordance with BS EN 61386-24 in 450N compression strength.

Each length is push-fit socketed as standard and complies with IP54. A full range of fittings is also available incl. bends, end caps, couplers, reducers, oversleeves, Y-branch and swept tees.

- 450N Compression strength as standard (750N available on request)
- Environmentally friendly
- Non-toxic inert material
- Safe and easy to recycle
- 100 years service life
- Fully compatible and interchangeable with PVC duct systems and fittings



Technical Information

Material	Polypropylene Co-polymer		
Colour	Green and Grey as standard, other colours available		
UV Stability	Suitable for 12 months external storage, for UK and Ireland only		
Print	Batch number for traceability. Customer specific print is optional.		
Standards	Ducts are manufactured and tested in accordance with BS EN 61386-24 : 2010 RADIUS operates under ISO9001:2015 and ISO14001:2015 systems		

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Dimensions

Nominal Pipe OD (mm)	Nominal Pipe ID (mm)	Length* (m)	Pack Qty (lengths)
54	50	3.07, 6.07	390
96.5	89.5	4.1, 6.1	105
110	103	6.1	86

^{*}Other lengths available on request subject to MOQ

Note:

Radius range of PP Telecoms ducts and fittings are fully compatible and interchangeable with equivalent uPVC ducts in the market.

Packing & Delivery

Radius PP Telecoms duct will be shipped on disposable wooden U-frames.

U-framed packages should be stored on even, stable ground. Maximum height: 3 frames.

