

Non-Metallic Duct

Duct systems are the ideal alternative to conduit for surface wiring in domestic, commercial, and industrial environments, particularly when renovations, rewiring, and additions are being undertaken.

Mini-Duct is recommended for protection of smaller cabling requirements and Maxi-Duct is recommended for larger groupings of cabling. Duct systems are easily installed either fastened with screws or with double-sided tape. A broad range of accessories makes installation easy. Butt or mitre joints are also suitable.

Non-Metallic Duct shall:

- Comply with AS 1345 (Identification of the Contents of Pipes, Conduits and Ducts)
- Comply with AS/ACIF S008 (Requirements for Customer Cabling Products)
- Be fastened with appropriate fasteners (e.g. screws) at appropriate intervals according to AS/NZS3000 wiring rules. Alternatively non-metallic mini-ducting may be fastened with Clipsal 900AT Series double-sided tape (weight of cable and controlled temperature environments may need to be considered if using double-sided tape)
- Where required be joined with appropriate Clipsal duct fittings including couplings, elbows, tees, end plugs, adaptors
- Where required all electrical or data switches and sockets shall be installed on Clipsal 900 Series mounting blocks
- Where required be provided with segregation barriers (e.g. when power and data cabling is run within the same ducting) to ensure AS/NZS300 compliance.