The Quality Pathway - Defect Avoidance

Telecoms / Voice and Data



To facilitate this ambition of getting the quality right, these checks should take place:

- > Ensure adequate separation from all other cables and heat sources
- Ensure sufficient capacity in containment for future modifications / additions?
- > Ensure cables runs do not exceed 90m
- > Ensure cable testing result printouts available
- > If fire suppression is provided to Comms Rooms the room will need to be airtight and pressure tested and pressure relief valves required
- > Ensure building is sufficiently dry, clean and at the correct temperature for installation of data cables
- > Protect all cables within floor voids during construction period. (damaged cables cannot be repaired they must be replaced)
- > Check that any air conditioning has been operating for a sufficient proving period prior to commissioning of comms room equipment and systems
- > Coordinate water services to avoid running over comms rooms

