

3.3 Inside Plant Common Infrastructure Specifications (ISP)

3.3.1 Telecom Spaces

3.3.1.1 Telecom Rooms – general

Different telecom rooms will be required in a development depending on the characteristics of the buildings. The following room types are required and the details of these rooms are included in the text below and summarized in Appendix2- Table 2 and Appendix6- - Summary Table ISP Specification.

The height measurement specified are the minimum finished clearance after considering allowances for overhead cable trays and any other obstructions. A minimum headroom access of 300 mm is required above the tray.

The following room types are covered:

- Meet-Me-Room;
- Main telecom room;
- Floor telecom space;
- Indoor Mobile service and roof-top rooms.

In multi-story buildings, the telecom rooms must be vertically aligned and linked by a shared containment system. This containment system must not reduce the minimum requested room space.

All telecom rooms must be dedicated and accessible for the operators. The rooms must be easily accessible to the operator's personnel 24 hours a day and secured from unauthorized entry. Telecom rooms must not be in close proximity to any sources of the following:

- a) Heat;**
- b) Moisture;**
- c) Corrosive atmospheric or environmental conditions;**
- d) High voltages;**
- e) Radio frequency interference (RFI);**
- f) Electro-magnetic interference (EMI).**