

3.4.3 Business Consolidation Cabinet – Commercial Shell and Core

In the case of a shell and core development, provide the following requirements:

- a)** One number of dedicated indoor wall mounted fully loaded mini ODF (splice cabinet) must be provided in each FTR;
- b)** Pull 4 core single mode drop fibre cables for every 200 square meter of leasable floor space;
- c)** Multicore SM Fiber cable capacity from MTR to FTR will be calculated for every floor based on 4 core fiber for every 200 square meter of leasable space.

The mini ODF (Splice Cabinet) specifications are as follows:

- a)** Fully loaded with pre- terminated SC/APC pigtail and SC/APC adaptors - for operators
- b)** Pull 4 core SM drop Fibre cables from Tenant's telecom cabinet to Mini-ODF inside FTR;
- c)** Dedicated splice tray for multicore fiber cables Multicore Fibre cables must be spliced on the dedicated splice trays, which are reserved for Multicore SM Fibre cables splicing unit;
- d)** Dedicated splice trays for drop cables Drop Fibre cables must be spliced on the dedicated splice trays, which are reserved for drop fibre cables splicing unit;
- e)** Sufficient cable entries to accommodate the multicore SM Fibre cables and drop fibre cables;
- f)** Lockable panels all round lockable front door;
- g)** Sufficient cable entries to accommodate the incoming fibre optic cables;
- h)** Labelled with floor number;
- i)** All fibre cores must be clearly labelled per Operators specification and standards.

Refer to the Mini- ODF Cabinet detail in **Appendix1- Figure 19**

Internal cable distribution must be coordinated directly between the building owner and the tenant.