



Notes:

1. This detail is based on a concrete slab thickness of 200 mm with floor finishes of 100 mm
2. The anchor (shown green) and the balcony arm (shown blue) can be copied into your details. The red structural and facade lines are indicative
3. This design is indicative - exact anchor designs and arm sizes are subject to development and project specific structural calculations
4. Especially where floor finishes are thin (less than 75mm), we recommend doing thermal modelling to ensure sufficient insulation in the internal door cill area to comply with IP1/06 and Part L thermal requirements.
5. A soft joint should be specified around the balcony stub where it passes through the façade line, to allow for small differential movement and vibration without damaging the façade.
6. Hollow floor planks will need to be solid filled in the region of the balcony and grouted between plate and the slab edge.
7. Engineer must review strength of hollow slab to take balcony loads including overturning risk.

| A | 3-9-18 | Issued for Information |
|---|--------|------------------------|
| Rev | Date | Description |
| Project | | |
| CABS.2.0 | | |
| Stub-Arm | | |
| Location | | |
| Balcony Connections | | |
| Drawing Title | | |
| Top-Fix-SSL200- FFL100 | | |
|  | | |
| www.sapphire.eu.com call 0844 88 00 553 | | |
| Drawn by Checked by Scale @ A3 | | |
| ET TJP 1:8 | | |
| Project Ref. Drawing No. Revision | | |
| Cabs-2.0-200-100- A | | |