



## Specs and Techs: 380SQ FTTH Access Point

### Description:

This specification describes the axS 380SQ ICT Access Point. Also known variously as: draw box, boundary box, hand-hole, drawbox. The unit weight is 3,1kg.

### Features and Benefits:

The main use of the box is for applications where:

- A larger footprint is allowed on the pavement
- New installations
- Limited/minimal traffic is expected
- Connecting residential clients to networks
- Larger working area inside the unit

### Installation Instructions:

As with all plastic structures, installation and backfilling of these manholes/draw-boxes both form an integral part of the structure. Bad/inadequate installation practice may lead to failure.

#### 1. Bedding

A stone free bedding (underlayer) of minimum 50mm is required. Quarry sand is suggested.

#### 2. Backfilling

Backfilling (reinstatement) to paving level should be completed with stone free (-6mm) material. This should be layered 50 – 75mm at a time, and tamped to required compaction. Stabilisation of the backfill material with the addition of 5% cement is recommended, ensuring stability of the construction/assembly.

#### 3. Compaction

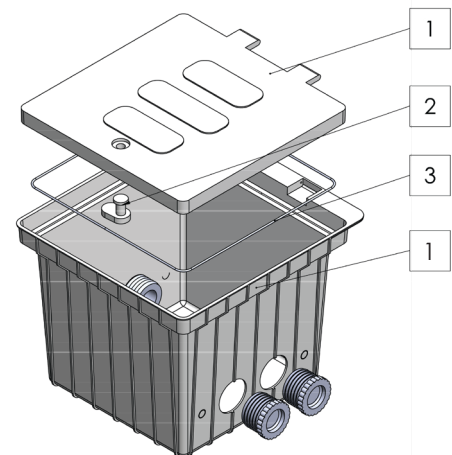
These are small units, and mechanical tamping is not recommended.

### Material

This specialist, high quality, injection-moulded product is produced using SABS grade fibre filled Polypropylene (PP) Plastic viz:

- Chemically coupled, long term heat stabilized, natural
- A UV Stabilizing agent is added for longer life in exposed areas

<b>1. Box and cover</b>	PP, UV Stabilised
<b>2. Lock</b>	PP, UV Stabilised
<b>3. O Ring</b>	6mm diameter NBR
<b>Colour</b>	Black
<b>Dimensions</b>	As per Drawings
<b>Branding</b>	As Per Clients Specification
<b>Loading</b>	700Kg Downward Point load with 150mm foot print



### Chamber Lid

280mm x 380mm – this is the “footprint” after installation.  
Chamber lid - 1,64kg.

### Chamber

The box section is supplied with knock-out type holes, or with drilling, 50mm two holes per side, and two holes 10mm per side.  
Chamber - 1,46kg

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