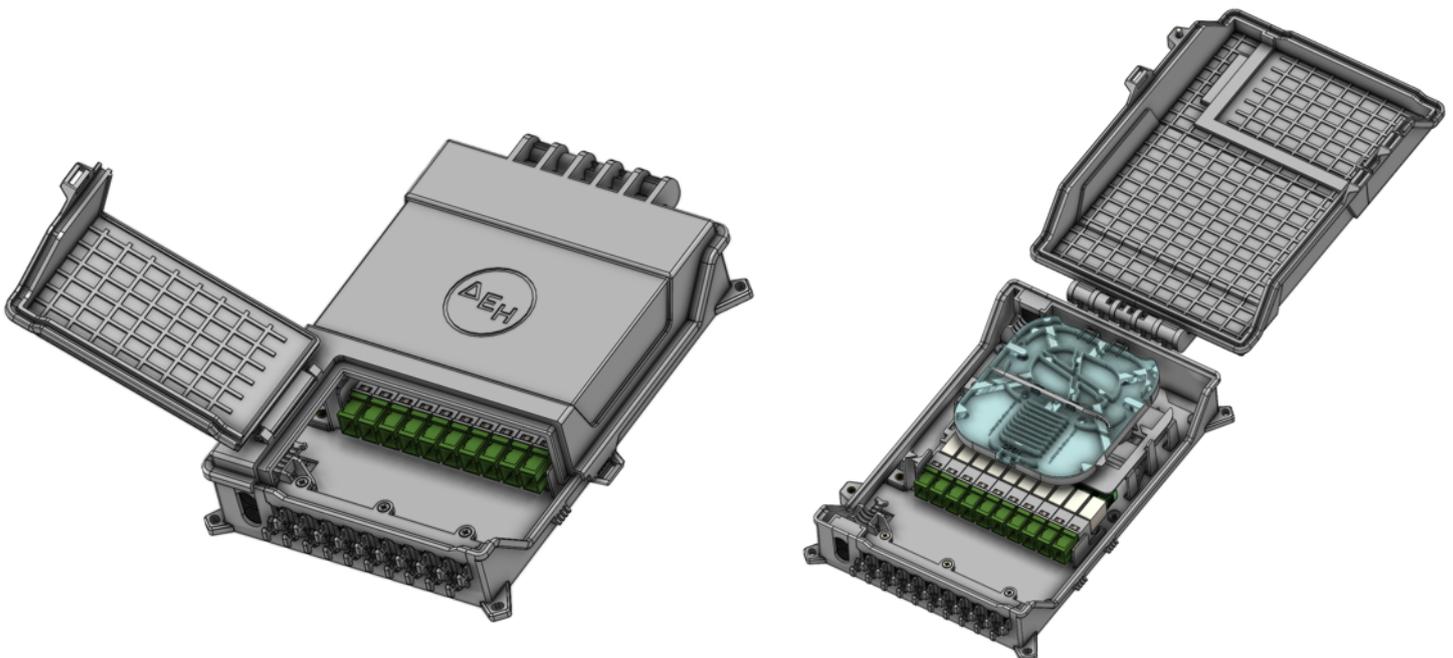


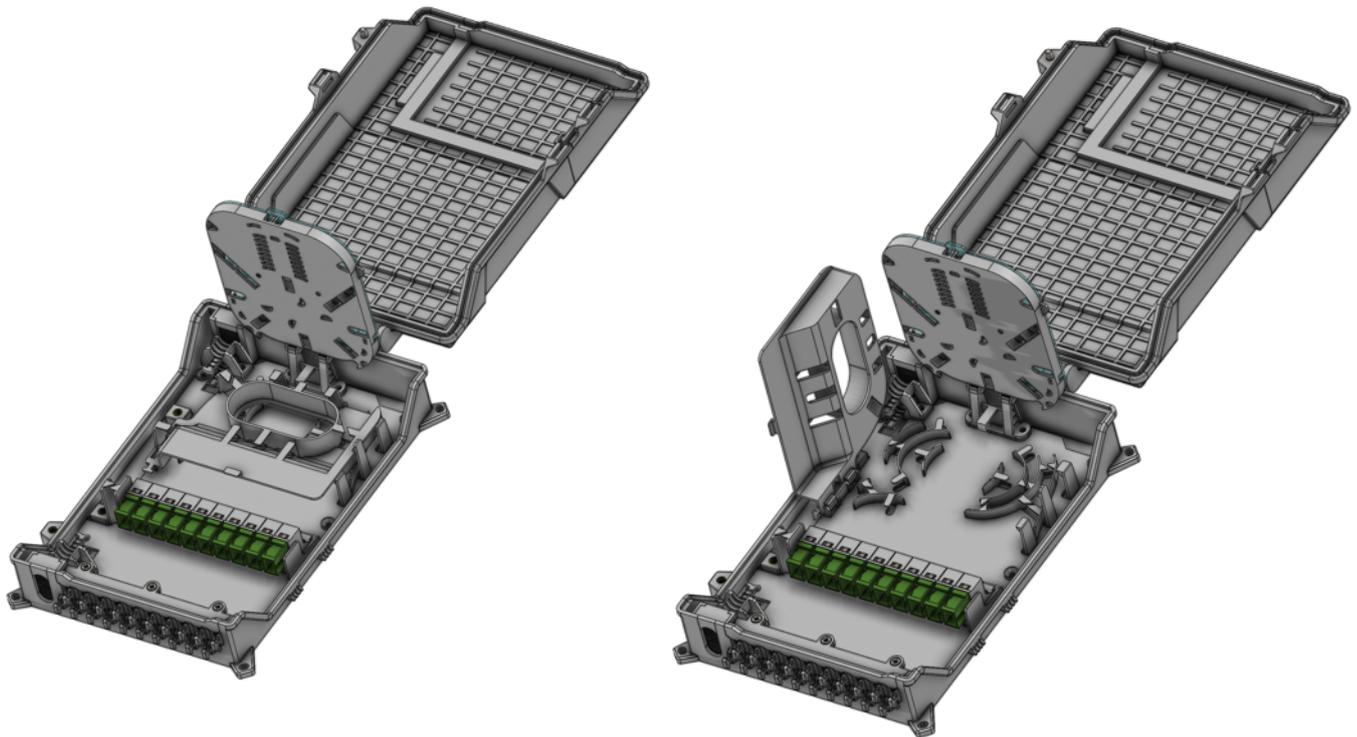
PRODUCT DETAILS	
EXTERNAL CASE MATERIAL	PP+GF
INTERNAL PLASTIC COMPONENTS MATERIAL	PC+ABS FR
INTERNAL METAL COMPONENTS MATERIAL	SUS304 STAINLESS STEEL
HEIGHT	250mm
LENGTH	160mm
DEPTH	50mm
COLOR	RAL7035, other available
PROTECTION LEVEL	IP65, IK09

#### DESCRIPTION:

The Floor Box (FB) represents the termination point of access network at each floor within buildings with up to 20 HouseHolds (HHs) and it's a mutualization point for HH connection.

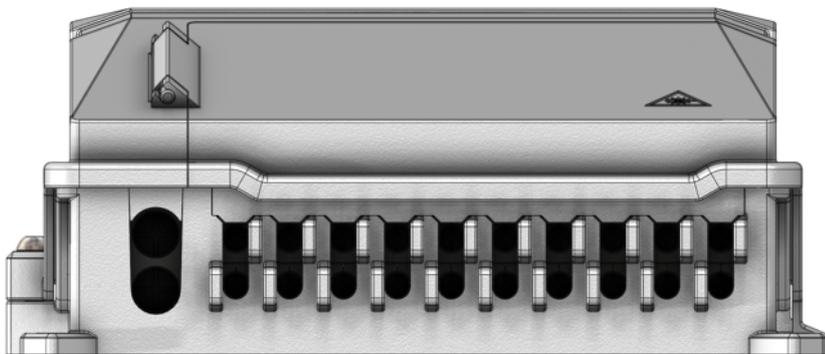
On bottom part there is one cables entrance for 2 cables up to 12mm and 20 circular outputs for 20 cables up to 5mm diameter, on the opposite upper side there is one entrance for 2 cables up to 12mm; this product can cover the functional scheme as showed; the internal part is suitable for 2 splice tray for 12 splices and extra length managers for loop uncut vertical cables.





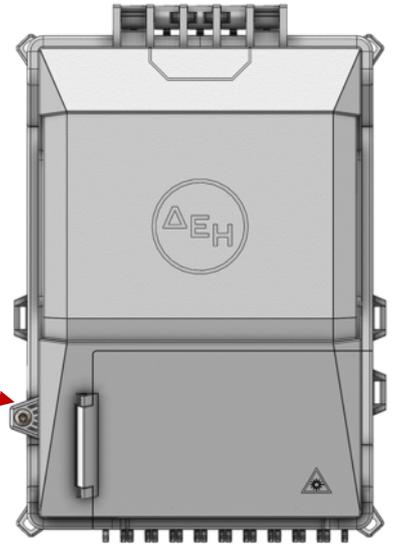
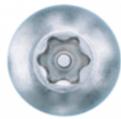
#### TECHNICAL FEATURES:

- IP65, IK9 case with top opening lid with safety lock, UL94-V0, UV resistance;
- Wall installation kit included;
- Available accessories for extra-length installation;
- 2 circular entries for vertical cable up to 12mm diameter on bottom side;
- 2 circular entries for vertical cable up to 12mm diameter on upper side;
- 10 circular entries for drop cables up to 5mm diameter each on bottom side;



- lid is totally removable for splicing;

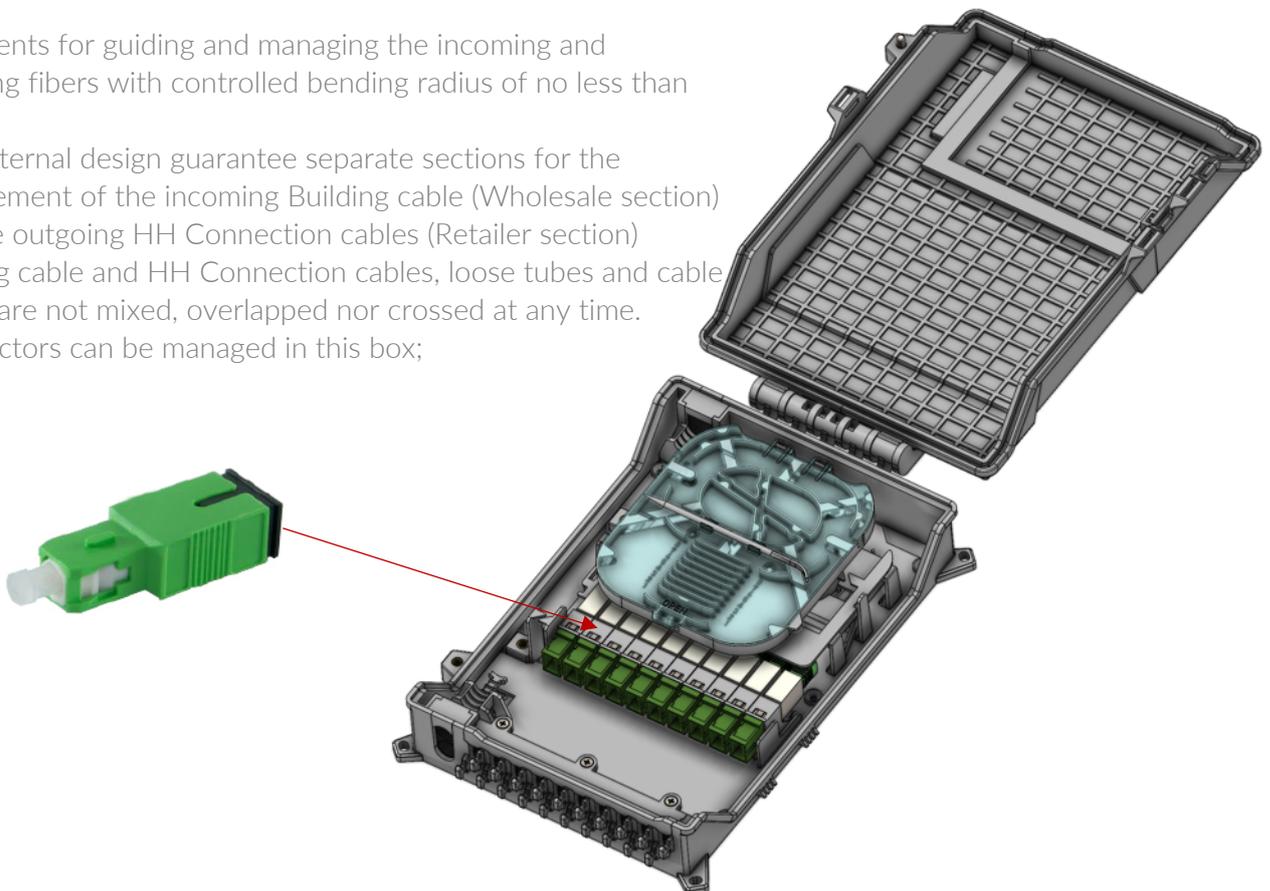
- Upper cover is open, the limiting angle is more than 100° ( $\pm 10^\circ$ ) in order to provide enough operating space;
- Cover has anti-theft opening function with special key locking system (screw opening with a non-common screwdriver);



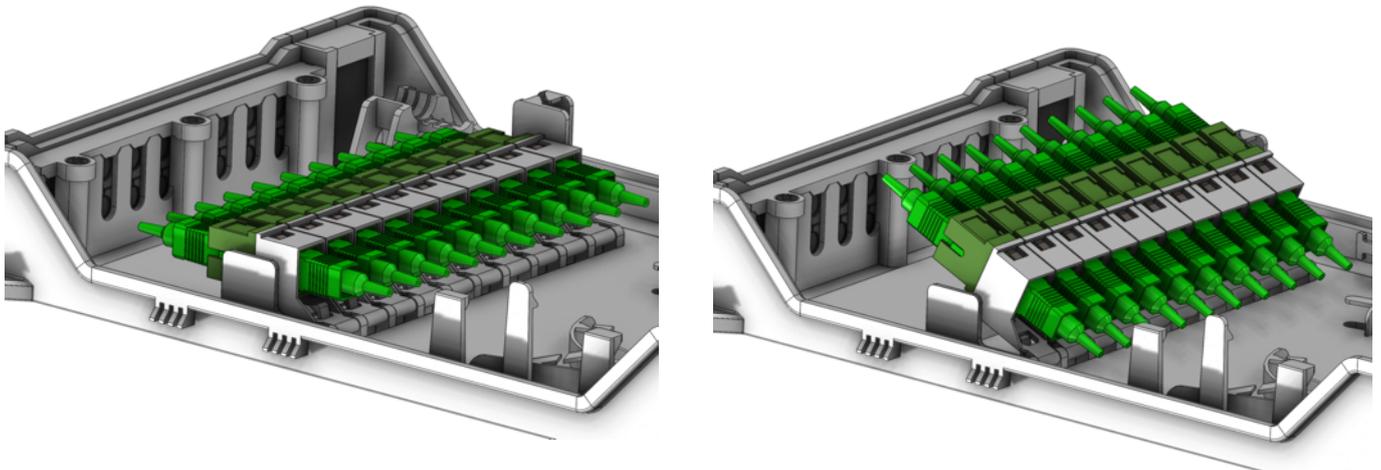
- 1pc splice tray (12 standard heatshrinkable tubes + eventually 1 splitter up to 4x7x60mm body dimensions);



- Elements for guiding and managing the incoming and outgoing fibers with controlled bending radius of no less than 30mm;
- FB internal design guarantee separate sections for the management of the incoming Building cable (Wholesale section) and the outgoing HH Connection cables (Retailer section) Building cable and HH Connection cables, loose tubes and cable spares are not mixed, overlapped nor crossed at any time.
- Reflectors can be managed in this box;

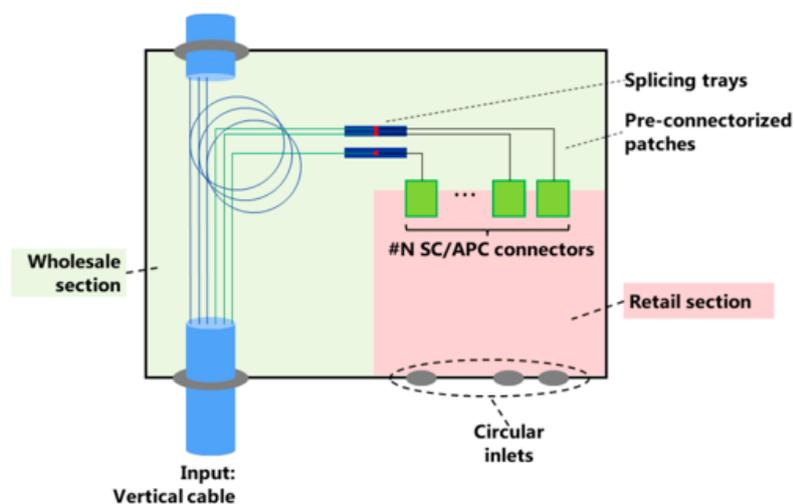


- FB connectors, when installed, have the possibility to rotate vertically to allow for an easier operability;

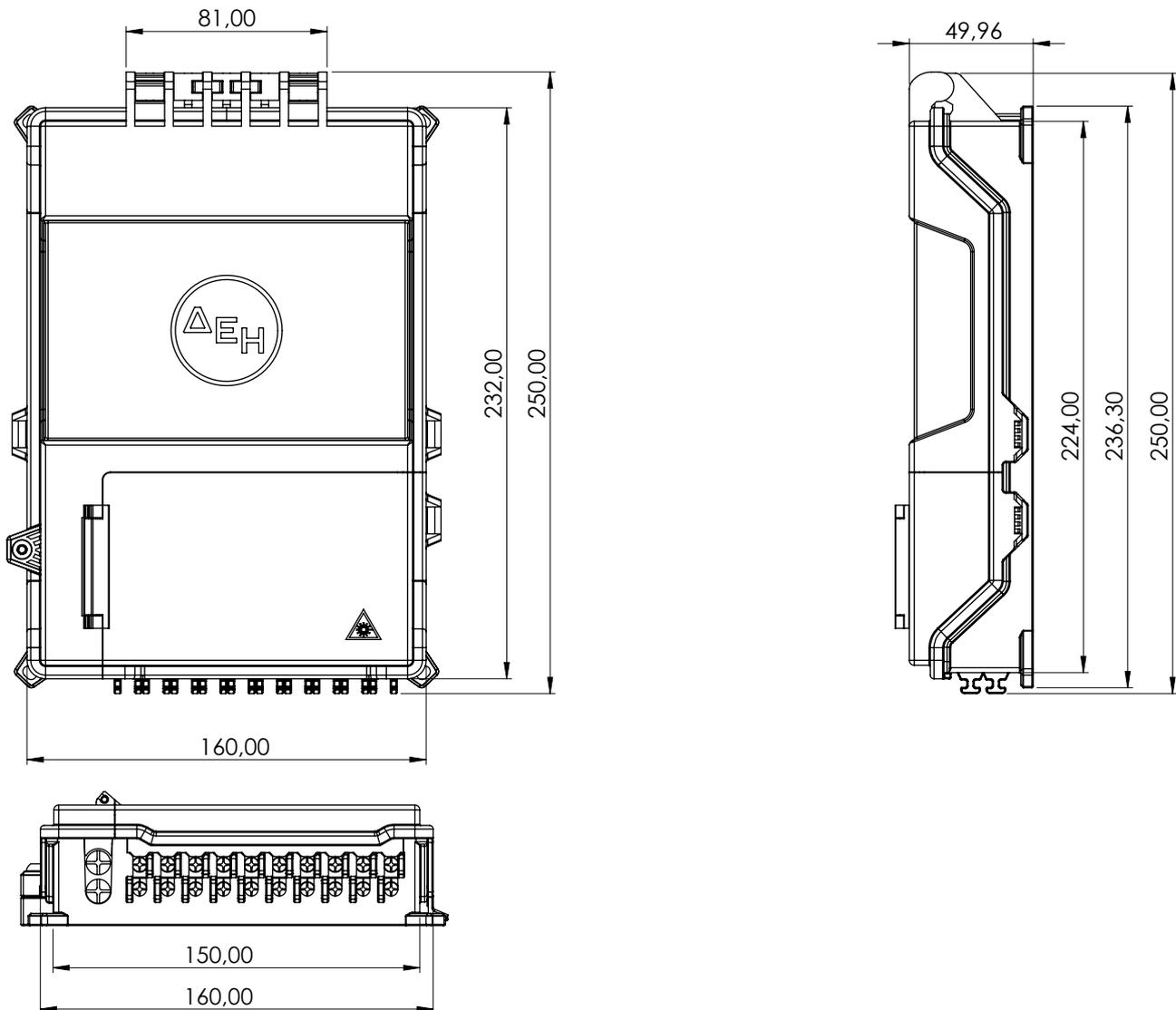


- NFC standard RFID (ISO-IEC 14443A) is included positioned on the inside of the cover, right behind the PPC's logo.

FUNCTIONAL SCHEME:



TECHNICAL DRAWINGS:



CODE: FB-10HH

FLOOR BOX 10HH (suitable to host up to 10 SC/APC pigtailed and connectors) configuration:

- 1pc grey splice tray preinstalled;
- Panel for positioning up to 10 type SC/APC female/female adapters

**CODE: FB-10HH-4FO-20M**

FLOOR BOX 10HH PRECABLED configuration:

- 1pc grey splice tray preinstalled;
- Panel for positioning up to 10 type SC/APC female/female adapters
- 4pcs SC/APC adapters preinstalled;
- 4pc SC/APC pigtails preinstalled and spliced with 4FOs Building microcables 20 meters ;

**CODE: FB-10HH-4FO-30M**

FLOOR BOX 10HH PRECABLED configuration:

- 1pc grey splice tray preinstalled;
- Panel for positioning up to 10 type SC/APC female/female adapters
- 4pcs SC/APC adapters preinstalled;
- 4pc SC/APC pigtails preinstalled and spliced with 4FOs Building microcables 30 meters ;

**CODE: FB-10HH-4FO-40M**

FLOOR BOX 10HH PRECABLED configuration:

- 1pc grey splice tray preinstalled;
- Panel for positioning up to 10 type SC/APC female/female adapters
- 4pcs SC/APC adapters preinstalled;
- 4pc SC/APC pigtails preinstalled and spliced with 4FOs Building microcables 40 meters ;

**CODE: FB-10HH-6FO-20M**

FLOOR BOX 10HH PRECABLED configuration:

- 1pc grey splice tray preinstalled;
- Panel for positioning up to 10 type SC/APC female/female adapters
- 6pcs SC/APC adapters preinstalled;
- 6pc SC/APC pigtails preinstalled and spliced with 12FOs Building microcables 20 meters ;

**CODE: FB-10HH-6FO-30M**

FLOOR BOX 10HH PRECABLED configuration:

- 1pc grey splice tray preinstalled;
- Panel for positioning up to 10 type SC/APC female/female adapters
- 6pcs SC/APC adapters preinstalled;
- 6pc SC/APC pigtails preinstalled and spliced with 12FOs Building microcables 30 meters ;

**CODE:** FB-10HH-6FO-40M

FLOOR BOX 10HH PRECABLED configuration:

- 1pc grey splice tray preinstalled;
- Panel for positioning up to 10 type SC/APC female/female adapters
- 6pcs SC/APC adapters preinstalled;
- 6pc SC/APC pigtails preinstalled and spliced with 12FOs Building microcables 40 meters ;

**CODE:** FB-10HH-8FO-20M

FLOOR BOX 10HH PRECABLED configuration:

- 1pc grey splice tray preinstalled;
- Panel for positioning up to 10 type SC/APC female/female adapters
- 8pcs SC/APC adapters preinstalled;
- 8pc SC/APC pigtails preinstalled and spliced with 12FOs Building microcables 20 meters ;

**CODE:** FB-10HH-8FO-30M

FLOOR BOX 10HH PRECABLED configuration:

- 1pc grey splice tray preinstalled;
- Panel for positioning up to 10 type SC/APC female/female adapters
- 8pcs SC/APC adapters preinstalled;
- 8pc SC/APC pigtails preinstalled and spliced with 12FOs Building microcables 30 meters ;

**CODE:** FB-10HH-8FO-40M

FLOOR BOX 10HH PRECABLED configuration:

- 1pc grey splice tray preinstalled;
- Panel for positioning up to 10 type SC/APC female/female adapters
- 8pcs SC/APC adapters preinstalled;
- 8pc SC/APC pigtails preinstalled and spliced with 12FOs Building microcables 40 meters ;

**SPECIFICATION REFERENCE:**

- ΔΕΗ Technical Specification Floor Box – Tender ΠΡΟΣΚΛΗΣΗ 54024037
- ΔΕΗ Technical Specification G.657.A2 Building Micro-cables– Tender ΠΡΟΣΚΛΗΣΗ 54024037