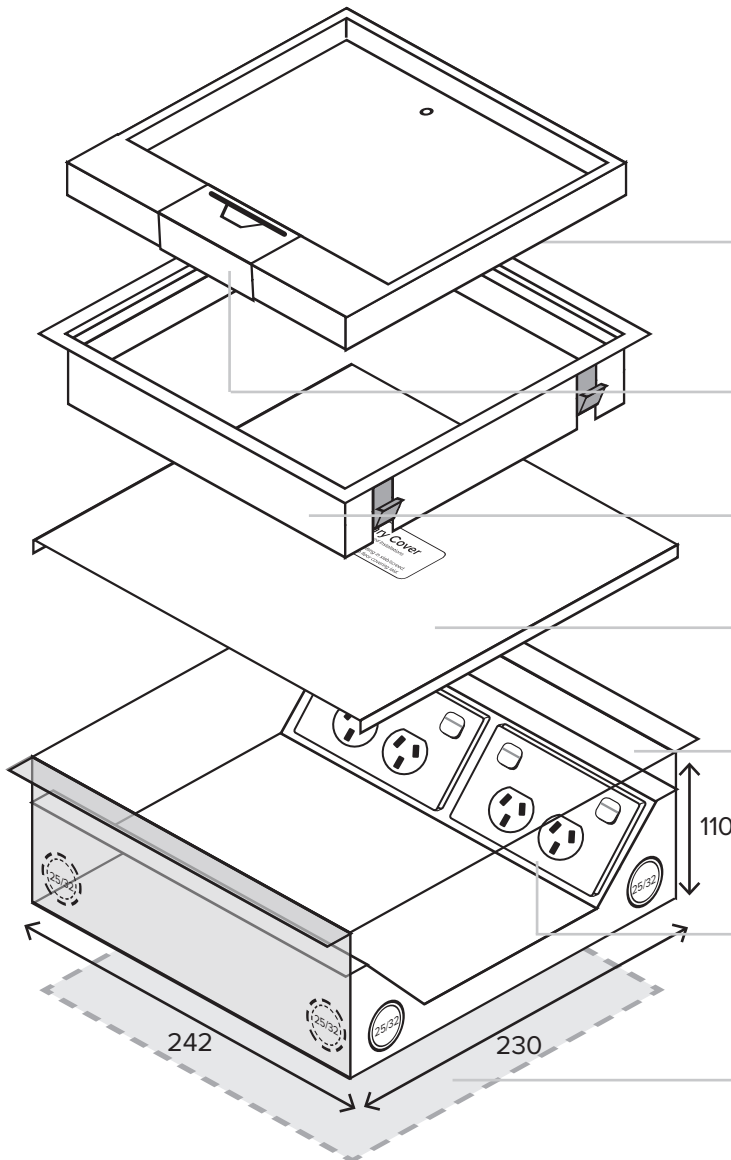**FFOB-540**

## AT A GLANCE

**Capacity:** 4 x Clipsal 2000 Series
Style Power/Data/AV Outlets

**Lid Material:** Moulded Polyamide

**Lid Rebate:** 22mm Deep

**Lid Size:** 235 x 235mm

**Box Size:** 242 x 230 x 110mm

**Recess Size:** 262 x 250 x 120mm

**Suitable For CAT6 & CAT6A Cabling**

## This Floor Box Weighs Up To: 4.0KG's

# Features



**Moulded Polyamide Lid with Steel Insert Plate - includes 22mm to suit floor finish**

**Cord Exit Flap - with Dust Guards and Recessed Handle**

**Moulded Polyamide Frame - 235 x 235mm, attaches to body using fixing clamps**
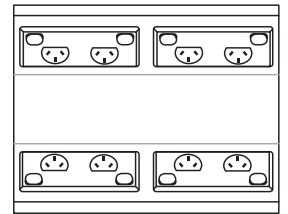
**Temporary Lid - secure to body during concrete pour to prevent ingress of slurry**

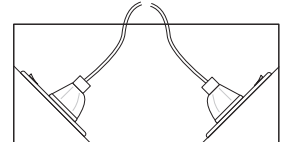**Steel Box Body - 242 x 230 x 110mm nom. deep. Has 8 x combination 25mm/32mm conduit knockouts - all on outside of box**

**Outlet Bracket(s) to Suit 4 x Clipsal 2000 Series Style Power/ Data /AV Outlets**
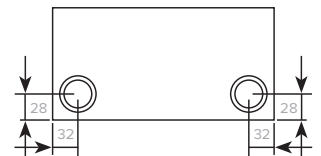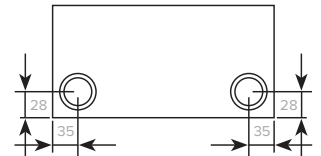
**Block-out in concrete slab 262 x 250 x 120mm nom.**

110

242    230

### Above View



### Cut-Out Side View



### Rear Elevation



28    32    32    28

### Side Elevation



28    35    35    28

Typical Conduit Hole Location.
Size = Combination 25mm/32mm
Conduit Knockouts

Outlets are not included. All Dimensions quoted are nominal only. Drawings, images and diagrams are for illustrative purposes only and are not to scale. Product details and dimensions are subject to change without notice. This product is not suitable for use in wet areas, is intended for use with fixed wiring only and must be installed by a licensed electrical mechanic in accordance with AS3000, SAA Wiring Rules and A.C.A Requirements

**Safe** & **Effective**
*Cabling Solutions*

# Electraplan

## STEP 1: PREPARE AREA FOR INSTALLATION

### OPTION 1. SLAB/ SCREED INSTALLATION

- Secure Steel Box Body housing (242x230x110mm) to structural slab (recommended) or within preformed recess/ blockout (262x250x120mm). Ensure Box Body is positioned to finish 22mm below final slab surface and is secured to prevent 'dipping' or 'floating' within screed
- Positioning and securing the Box Body accurately will prevent operation/installation problems at later stages
- Connect conduits to Steel Box Body at desired location(s) and cover opening in box body using the Temporary Cover to prevent screed entering the box. Cover screw heads using duct tape, to allow screw removal after screed hardens.

*IMPORTANT: SEAL ANY GAPS AROUND CONDUIT ENTRIES WITH SEALANT OR DUCT TAPE PRIOR TO SCREEDING IT*

### OPTION 2. RAISED/ TIMBER FLOOR, DESK OR COUNTER TOP

- Remove & Discard Temporary Cover. The Steel Box Body may be dropped into a 244x232mm aperture and screw fixed through the sides - near the top opening - to prevent it from being lifted out. Alternatively it can be fixed to the underside of the floor covering. An adhesive sealant may also provide additional rigidity - apply to the area where the Steel Box Body meets the Floor/ Desk/ Counter. Do not attach Floor Box Lid until any adhesive is hardened so as to avoid contact with lid hinges.
- 15-35mm & 35-50mm 'Clamp Style' fixings are available where standard 5-15mm 'Clamp Style' fixings are considered unsuitable.

## STEP 2: FLOOR BOX LID INSTALLATION

- Remove Temporary Cover from Steel Box Body (if not done so already when installing in a raised floor, desk or counter top)
- Lay and trim floor surface (carpet, vinyl, tiles etc) to the size of the *FLOOR BOX STEEL BOX BODY* for FFOB-*540*
- Cut & fit floor finish into Lid Rebate. Made-to-fit Anti-Slip Polyamide Lid Infills are also available.
- Remove FFOB-540 Lid from Frame Assembly.
- Fit FFOB-540 Frame Assembly into the mounting space created in Step 1 by slackening 'Clamp Style' fixings and then easing into place. Secure by tightening 'Clamp Style' fixings until solid - do not overtighten.
- Terminate outlets as required (as per AS3000) fixing them to the mounting bracket supplied and ensuring all metal components maintain earth continuity
- Replace FFOB-540 Lid onto FFOB-540 Frame Assembly and test the operation of the unit. Floor coverings under the hinge may interfere with operation - trim any floor coverings clear of the hinging points.