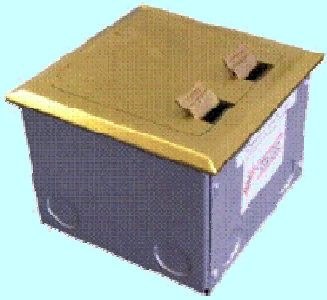
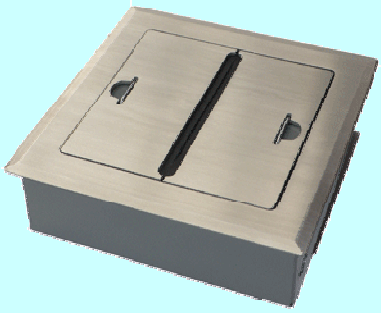
TOBIN

ELECTRICAL COMPONENTS





CABLEDUCT SYSTEMS

FLOOR OUTLET BOXES

2011 CATALOGUE

FLOOR OUTLET BOXES

Purpose of Product

To locate power and data/voice outlets in the middle of open plan areas or inside full height windows in a descreet and architectually pleasing way. Because they can be walked over, they allow the layout of a room to be more readily changed than is the case with alternative products such as surface mounted floor outlets, which can present a tripping hazard, or floor to ceiling power poles, which are visually and physically obtrusive.

Frequently Asked Questions:

Are the Floor Boxes waterproof or IP rated? Can they be installed outside, in a kitchen or in a shopping centre mall?

No, apart from models FFBC66, FFOB-VAN12 and FFOB-VAN13 these products are not suitable for use in 'wet areas' or where high pressure water cleaning equipment is used to clean/polish floors.

Can you drive over them?

No, they are designed to take pedestrian traffic only. The round aluminium models, FFOB-560, FFOB-590 and FFOB-595 have been installed in car showrooms with the aluminium lid rebate fitted to give the lid extra strength, although this is at the descretion of the customer

How do the cords come out of the box?

Via the cord outlet flap. These flaps allow the cords to leave the box safely with the lid closed .
The flaps return to their flush position when the box is not in use.

Can I put GPO's in the spaces allocated for data outlets?

Generally not - this is because, although the GPO's themselves will fit, there is usually not enough space for the plugs to all fit in without spoiling with the other power plugs. Generally the internal layout is such that the GPO's are all located on one side of the box, and data on the other side, so that power plugs do not face each other.

Are they completely flush?

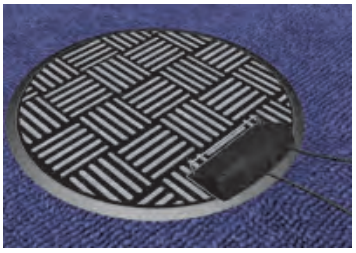
Generally not - most models are held by a flange which sits above the floor covering by a few millimetres. This flange is generally bevelled and hides the cut edge of the floor or carpet and holds the floor box up. They present no greater tripping hazard than a carpet strip edge.

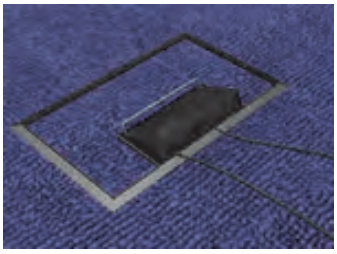
Should they be installed before the concrete pour or should the conduits run to a foam block-out and be installed later?

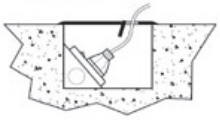
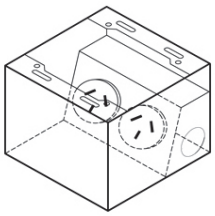
We would recommend putting in a foam block-out for the concrete pour rather than casting the steel box body in the slab at the time of the pour. This prevents accidental damage to the boxes during the construction period from water, trolleys, scaffolding etc.

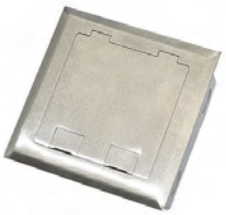
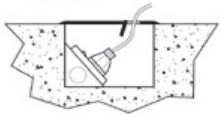
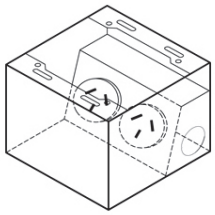
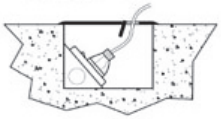
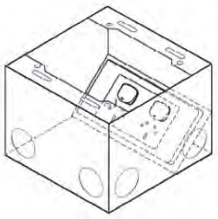
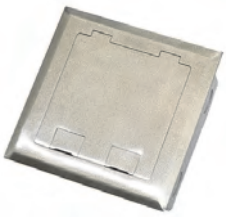
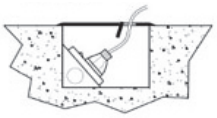
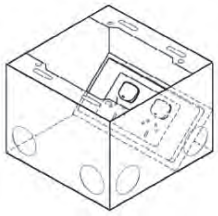
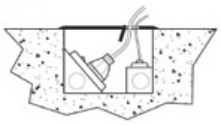
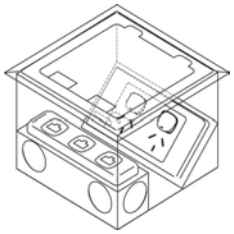
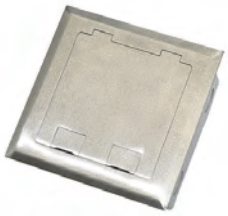
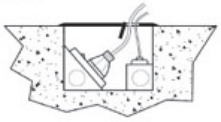
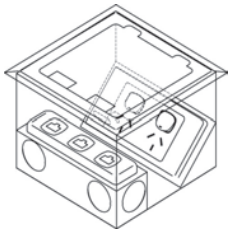
What if the carpet / vinyl / wood is thicker than the rebate in the lid of the floor box?

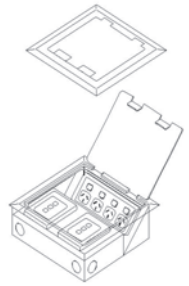
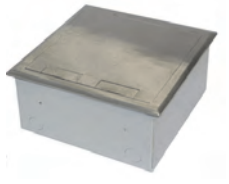
If they cannot be machined down to the depth of the rebate, then a lid infill piece should be installed or a different model, which caters for a thicker floor covering, should be chosen.

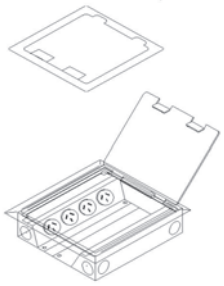
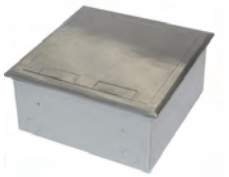


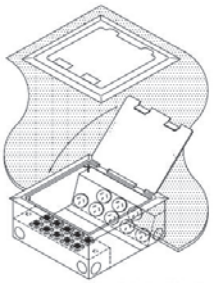
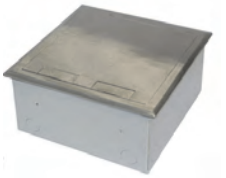


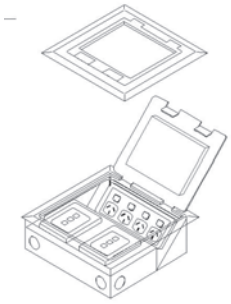
BOX	DESCRIPTION
FFOB 120 	**Pop Up Floor Box** – Size: 120x120mm Supplied with 1 x 10A autoswitched GPO Finish: Silver Satin Steel Box Size: 100x100x90mm Suitable for use in benchtops, desks, boardroom tables and carpeted floors. May also be fitted into ceilings and walls to provide outlets which are hidden when not in use.
FFOB 121 	**Pop Up Floor Box** – Size: 120x120mm Supplied with 2 x F30Z mounting clips (RJ data/tel) Finish: Silver Satin Steel Box Size: 100x100x90mm Suitable for use in benchtops, desks, boardroom tables and carpeted floors. May also be fitted into ceilings and walls to provide outlets which are hidden when not in use.
FFOB 128 	**Pop Up Floor Box** – Size: 120x220mm Supplied with 2 x 10A autoswitched GPO's Finish: Silver Satin Steel Box Size: 200x100x90mm Suitable for use in benchtops, desks, boardroom tables and carpeted floors. May also be fitted into ceilings and walls to provide outlets which are hidden when not in use.
FFOB 129 	**Pop Up Floor Box** – Size: 120x220mm Supplied with 1 x 10A autoswitched GPO & 2 x data mounts Finish: Silver Satin Steel Box Size: 200x100x90mm Suitable for use in benchtops, desks, boardroom tables and carpeted floors. May also be fitted into ceilings and walls to provide outlets which are hidden when not in use.
FFOB 142 **2 Auto GPO**	**Brass Look Lid & Frame - shallow 65mm depth** Complete with 2 x 10A autoswitched single GPO's Box size – 135x125x65mm Deep  

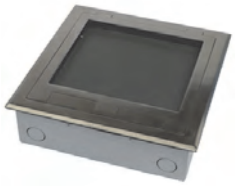
BOX	DESCRIPTION
FFOB 143  **2 Auto GPO**	**<u>Stainless Steel Lid & Frame - shallow 65mm depth</u>** Complete with 2 x autoswitched single GPO's Box size – 135x125x65mm Deep  
FFOB 144 **2 GPO**	**<u>Brass Look Lid & Frame</u>** Capacity: 1 x Double GPO Box size – 135x125x100mm Deep  
FFOB 145  **2 GPO**	**<u>Stainless Steel Lid & Frame</u>** Capacity: 1 x Double GPO Box size – 135x125x100mm Deep  
FFOB 147 **2 GPO 3 Data**	**<u>Brass Look Lid & Frame</u>** Capacity: 1 x Double GPO & 1 x 3 Gang Data Plate (supplied) Box size – 135x125x100mm Deep  
FFOB 148  **2 GPO 3 Data**	**<u>Stainless Steel Lid & Frame</u>** Capacity: 1 x Double GPO & 1 x 3 Gang Data Plate (supplied) Box size – 135x125x100mm Deep  

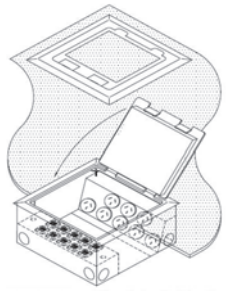
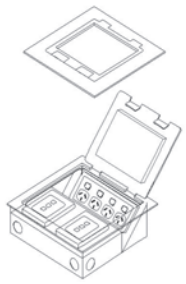
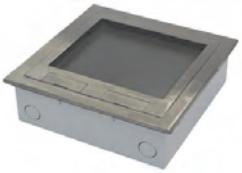
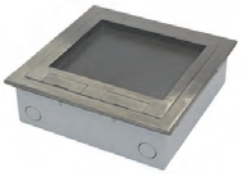
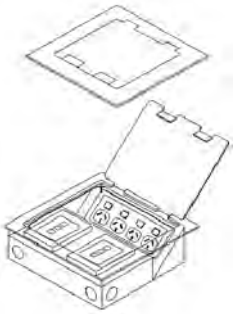
BOX	DESCRIPTION
FFOB 245  **4 GPO 12 Data**	**<u>Stainless Steel lid with bevelled edges</u>**  Capacity: 4 Gang GPO & 2 x 6 Gang Data Plate Cover Size - 245x245mm Box size – 230x228x110mm Deep Suitable for Category 6 data cabling The cover bevels down to a fine edge and is suitable for use with carpet, polished floor boards, ceramic tiles, and vinyl floor coverings. (Not suitable for use in wet areas).

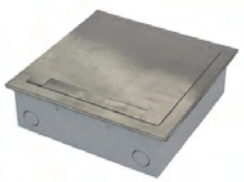
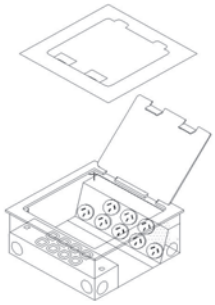
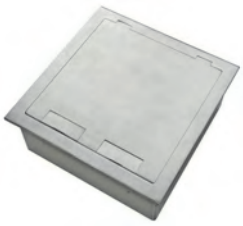
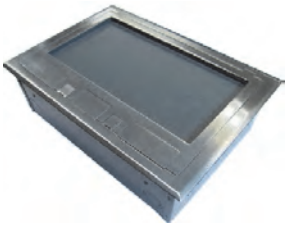
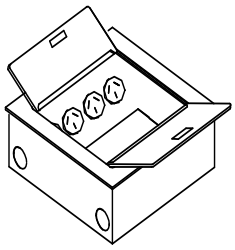
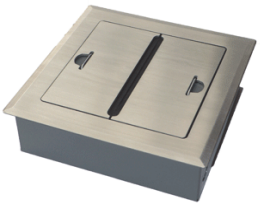
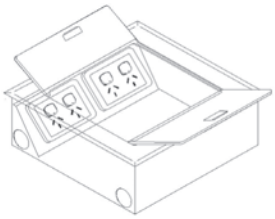
FFOB 245/70  **4 Auto GPO 5 Data**	**<u>Stainless Steel lid with bevelled edges</u>**  c/w 4 x Autoswitch GPO & 5 Standard Data Cover Size - 245x245mm Box size – 230x228x70mm Deep Suitable for Category 6 data cabling The cover bevels down to a fine edge and is suitable for use with carpet, polished floor boards, ceramic tiles, and vinyl floor coverings. (Not suitable for use in wet areas).

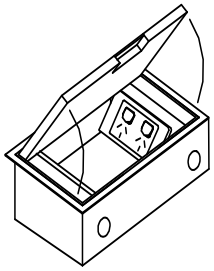
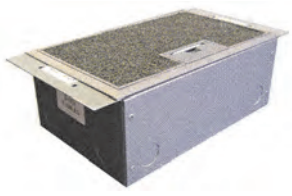
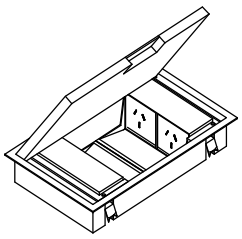
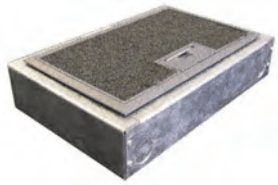
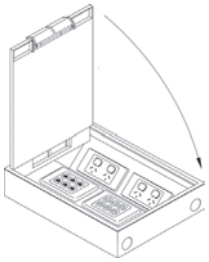
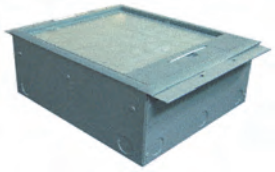
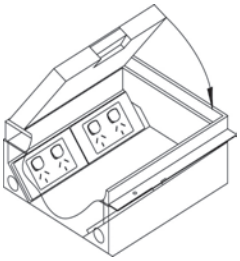
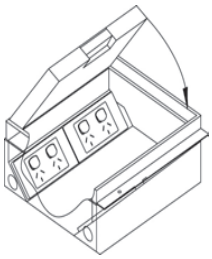
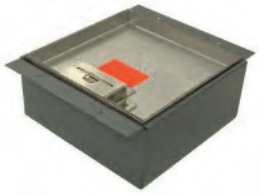
FFOB 245/8P8D  **8 Auto GPO 8 Data**	**<u>Stainless Steel lid with bevelled edges</u>**  c/w 8 x Autoswitch GPO & 8 x Standard Data Cover Size - 245x245mm Box size – 230x228x110mm Deep Suitable for Category 6 data cabling The cover bevels down to a fine edge and is suitable for use with carpet, polished floor boards, ceramic tiles, and vinyl floor coverings. (Not suitable for use in wet areas).

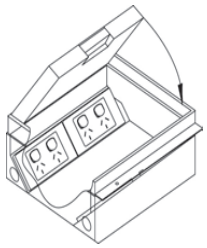
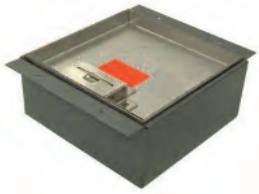
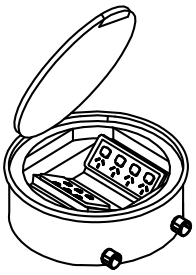
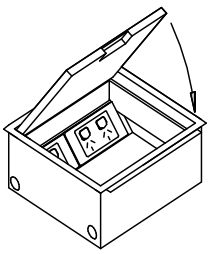
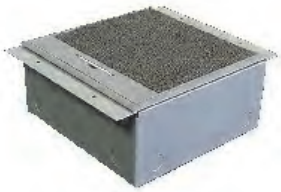
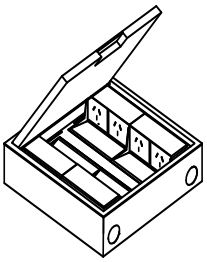
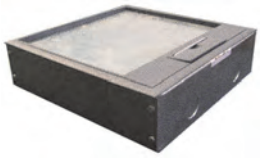
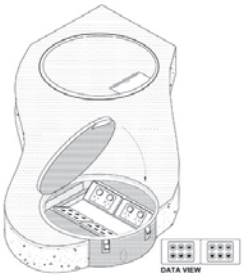
FFOB 248  **4 GPO 12 Data**	**<u>Stainless Steel lid with bevelled edges & 14mm rebate</u>** Capacity: 1 x 4 Gang GPO & 2 x 6 Gang Data Plate Cover Size - 245x245mm Box size – 230x228x110mm Deep Suitable for Category 6 data cabling Designed for work stations or equipment in open plan areas

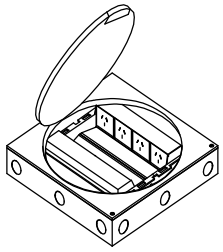
FFOB 248/70 **4 Auto GPO 5 Data**	**<u>Stainless Steel lid with bevelled edges & 14mm rebate</u>**  c/w 4 x Autoswitch GPO & 5 x Data Box size – 230x228x70mm Deep Suitable for Category 6 data cabling Designed for work stations or equipment in open plan areas

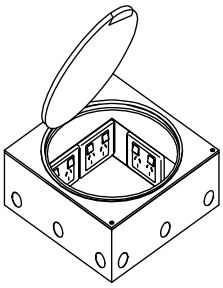
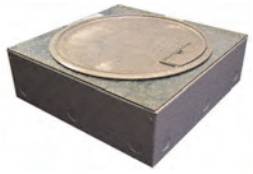
BOX	DESCRIPTION
FFOB 248/8P8D  **8 Auto GPO 8 Data**	**<u>Stainless Steel lid with bevelled edges & 14mm Rebate</u>** c/w 8 x Autoswitch GPO & 8 x Standard Data Box size – 230x228x110mm Deep Suitable for Category 6 data cabling Designed for work stations or equipment in open plan areas
FFOB 250  **4 GPO 12 Data**	**<u>Stainless Steel lid with 14mm rebate & straight edges</u>** (Straight edges allow the floor box to be laid flush with the floor) Capacity: 1 x 4 Gang GPO & 2 x 6 Gang Data Plate Cover Size - 245x245mm Box size – 230x228x110mm Deep Suitable for Category 6 data cabling The extra deep rebate can accept a range of flooring options including polished timber boards or ceramic tiles.
FFOB 250/70 **4 Auto GPO 5 Data**	**<u>Stainless Steel lid with 14mm rebate & straight edges</u>** c/w 4 Auto Switch GPO & 5 x Data Box size – 230x228x70mm Deep Suitable for Category 6 data cabling  The extra deep rebate can accept a range of flooring options including polished timber boards or ceramic tiles.
FFOB 250/8P8D **8 Auto GPO 8 Data**	**<u>Stainless Steel lid with 14mm rebate & straight edges</u>** c/w 8 x Autoswitch GPO & 8 Standard Data Box size – 230x228x110mm Deep Suitable for Category 6 data cabling  The extra deep rebate can accept a range of flooring options including polished timber boards or ceramic tiles.
FFOB 255  **4 GPO 12 Data**	**<u>Stainless Steel lid with straight edges</u>** (Straight edges allow the floor box to be laid flush with the floor) Capacity: 4 x GPO & 2 x 6 Gang Data Plate Box size – 230x228x110mm Deep Suitable for Category 6 data cabling Designed for work stations or equipment in open plan areas

BOX	DESCRIPTION
FFOB 255/70 **4 Auto GPO 5 Data**	**<u>Stainless Steel lid with straight edges</u>** c/w 4 x Autoswitch GPO & 5 Standard Data Box size – 230x228x110mm Deep Suitable for Category 6 data cabling  Solid stainless steel cover is useful for installations where the flooring material is not suitable for use in a rebated cover. Designed for work stations or equipment in open plan areas
FFOB 255/8P8D  **8 Auto GPO 8 Data**	**<u>Stainless Steel lid with straight edges</u>** c/w 8 x Autoswitch GPO & 8 Standard Data Box size – 230x228x110mm Deep Suitable for Category 6 data cabling  Solid stainless steel cover is useful for installations where the flooring material is not suitable for use in a rebated cover. Designed for work stations or equipment in open plan areas
FFOB 340  **12 x Auto GPO 12 x Data**	**<u>Stainless Steel lid with rebate</u>** c/w 12 x autoswitched GPO's & provision for 2 x 6 Gang Data Mounts Suitable for Category 6 cabling Box depth 110mm The cover bevels down to a fine edge and is suitable for use with carpet, polished floor boards, ceramic tiles and vinyl floor coverings. (Not suitable for use in wet areas)
FFOB 465SS  **4 Auto GPO 5 Data**	**<u>Stainless Steel lid & frame - shallow 65mm depth</u>** Capacity: – 4 x Autoswitch GPO's & 5 x Data Outlets Suitable for Category 6 cabling Box size – 250x250x65mm Deep  The lid slides apart and separates to allow easy access to the outlets
FFOB 490SS  **4 GPO 12 Data**	**<u>Stainless Steel lid & frame</u>** Capacity: 2 x Double GPO's & 2 x 6 Gang data Plates Suitable for Category 6 cabling Box size – 250x250x90mm Deep The lid slides apart and separates to allow easy access to the outlets

BOX	DESCRIPTION
FFOB 520  **2 GPO 6 Data**	**Flush Floor Box with 8mm Floor/Carpet rebate** Capacity: 1 x Double GPO & 1 x 6 Gang Data Plate Suitable for Category 6 data cabling  Box size 250x160x100mm Deep Lid – Moulded Polyamide Rectangular Shape
FFOB 522  **With 2 Auto GPO 2 Data**	**Flush Floor Box with 8mm Floor/Carpet Rebate** Shallow mounting depth – 63mm Complete with 2 x Autoswitch GPO's & 2 x Data Mounts Suitable for Category 6 data cabling  Box size 287x187x63mm Deep Lid – Moulded Polyamide Rectangular Shape
FFOB 538  **4 GPO 12 Data**	**Large Capacity Box with 8mm Floor/Carpet Rebate** Capacity: 4 x Double GPO's & 2 6 Gang Data Plates Suitable for Category 6 data cabling  Box size – 300x260x110mm Deep Lid – Moulded Polyamide Rectangular Shape
FFOB 540  **4 GPO 12 Data**	**Flush Floor Box - Beige - with 22mm Rebate** 22mm Deep Lid Rebate for Timber, Tile or Stone Floor Covering Capacity: 2 x Double GPO's & 2 x 6 Gang Data Plates Suitable for Category 6 data cabling Box size – 242x230x110mm Deep Lid – Moulded Polyamide – Square Shape
FFOB 550S  **4 GPO 12 Data**	**Stainless Steel Lid & Frame with 22mm Rebate** 23mm Deep Lid Rebate for Timber, Tile or Stone Floor Covering Capacity: 2 x Double GPO's & 2 x 6 Gang Datea Plates Suitable for Category 6 data cabling  Box size – 242x230x110mm Deep Lid Size 225x225mm

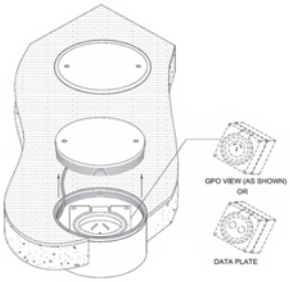
BOX	DESCRIPTION
FFOB 550B  **4 GPO 12 Data**	**<u>Brass Lid & Frame with 22mm Rebate</u>** 23mm Deep Lid Rebate for Timber, Tile or Stone Floor Covering Capacity: 2 x Double GPO's &2 6 Gang Data Plate Suitable for Category 6 data cabling  Box size – 242x230x110mm Deep Lid Size 225x225mm
FFOB 560  **4 GPO 6 Data**	**<u>Hard Wearing Die Cast Alloy Lid & Frame</u>** Circular Shape - 253mm diameter with 5mm carpet rebate Capacity: 1 x 4 Gang GPO & 1 x 6 Gang Data Plate or 1 x Double GPO & 1 x 6 Gang Data Plate Suitable for Category 6 data cabling Box Size – 245mm Dia.x110mm Deep Ideal for heavy pedestrian areas such as schools, foyers and showrooms **Optional lid infill - Black/Silver** **- Silver**
FFOB 568  **4 GPO 12 Data**	**<u>Our Most Popular Box - with 8mm Floor/Carpet Rebate</u>** Capacity: 2 x Double GPO's & 2 x 6 Gang Data Plate Suitable for Category 6 data cabling  Box size – 242x230x110mm Deep Lid – Moulded Polyamide – Square Shape **Optional lid infill**
FFOB 570  **4 Auto GPO 4 Data**	**<u>Shallow 65mm mounting depth – with 8mm rebate</u>** Complete with 4 x Autoswitch GPO's & 4 x Data Mounts Suitable for Category 6 data cabling  Box size 245x230x65mm Deep Lid – Moulded Polyamide – Square Shape **Optional lid infill**
FFOB 590  **4 GPO 12 Data**	**<u>Die cast alloy lid & frame – Circular shape - 5mm rebate</u>** Capacity: 2 x Double GPO's & 2 x 6 Gang Data mounts Suitable for Category 6 data cabling Box Size – 350x350x110mm Deep Ideal for heavy pedestrian areas such as schools, foyers and Showrooms **Optional cast alloy lid infill**

BOX	DESCRIPTION
FFOB 595 c/w Steel Box Body  **4 Auto GPO 4 Data**	**<u>Die cast alloy lid & frame – Circular shape - 5mm rebate</u>** Shallow mounting depth – 65mm Capacity: 4 x Autoswitched GPO's & 4 x Data Plates Suitable for Category 6 data cabling Box Size – 350x350x65mm Deep Ideal for heavy pedestrian areas such as schools, foyers and showrooms. **Optional cast alloy lid infill**

FFOB 599  **8 GPO 12 Data**	**<u>Largest capacity box in the range</u>** Capacity: 4 x Double GPO's & 2 x 6 Gang Data Plates Suitable for Category 6 data cabling Die cast alloy lid & frame – Circular shape Box size – 350x350x115mm Deep Ideal for heavy pedestrian areas such as schools, foyers and showrooms.  **Optional cast alloy lid infill**

GBZ-02 **2 Auto GPO 3 Data**	**<u>Pedestal Box</u>** Moulded Polyamide Box/ Steel Front Plate Box size 110x108x94mm 2 x Autoswitched outlets & 3 x Data / Voice mechs

GBZ-04 **4 GPO 6 Data**	**<u>Pedestal Box</u>** Moulded Polyamide Box/ Steel Front Plate Box size 212x108x94mm Capacity 1 x Double (or quad) GPO / 1 x Data plate

FFBC66  **1 GPO or 2 Data**	**<u>Water Resistant Box - IP56</u>** Capacity: Single GPO or Dual Data Plate Water Resistant with IP56 GPO or Data Outlets Lid Size: 160mm Diameter Lid Finish: Brass (Cast) screw in lid Box Depth: 100mm

FFOB-VAN12	**Water Resistant Box - IPX6 - 65mm deep**
	Capacity: 4 x Autoswitch GPO & 4 x Data Plate Cover Size: 325mm Diameter - Box Body Size:308mm diameter Satin Silver Cover with black anti-slip rings Provides ready access to power and data outlets to open areas subject to occassional water or cleaning with water. Designed for internal use only. Cords are protected by the use of the 'tubus snorkel' fitting which raises the cord entry/exit height. Access is via a 'pin key' which reduces unauthorised access.

FFOB-VAN13	**Water Resistant Box - IPX6 - 110mm deep**
	Capacity: 2 x Double GPO's & 2 x Standard Data Plates Cover Size: 325mm Diameter - Box Body Size:308mm diameter Satin Silver Cover with black anti-slip rings Provides ready access to power and data outlets to open areas subject to occassional water or cleaning with water. Designed for internal use only. Cords are protected by the use of the 'tubus snorkel' fitting which raises the cord entry/exit height. Access is via a 'pin key' which reduces unauthorised access.

NOTES

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