The classic office floor box with innovative features...
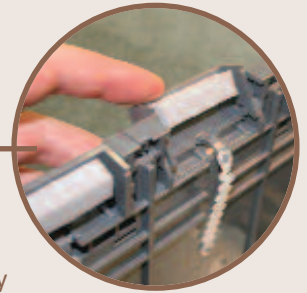
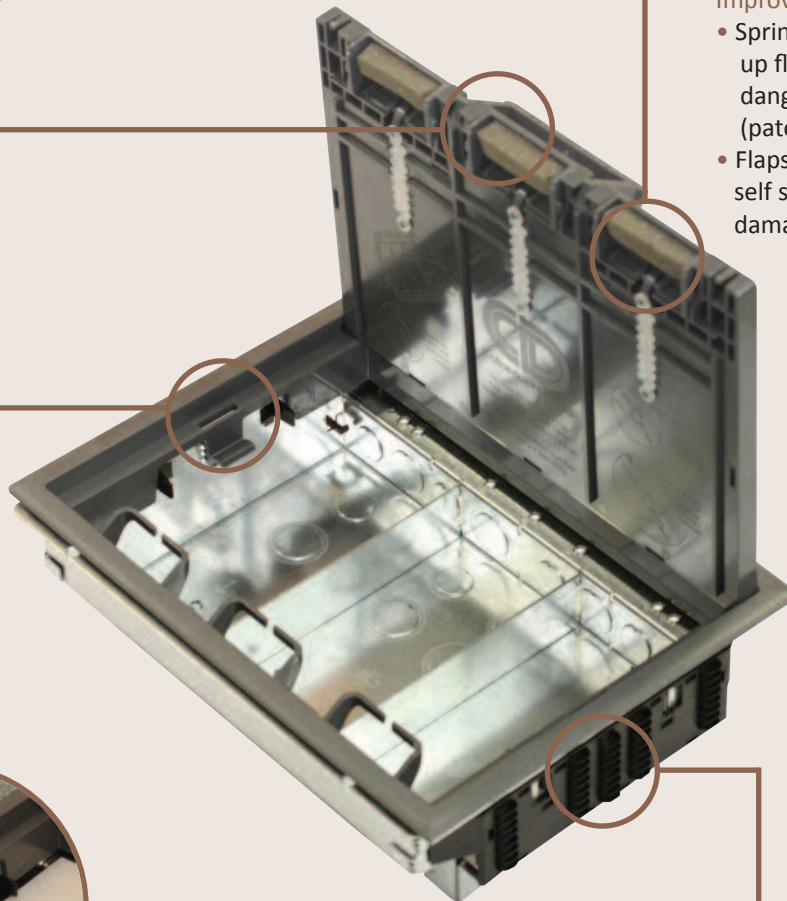Central flap can be replaced with a lockable version. Cam locks are provided as standard but others are available.

Improved Safety
- Spring closed outlet flaps: no stuck up flaps when not in use; no dangerous gaps from lost flap (patent GB2473156)
- Flaps open when cables present and self support to prevent cable damage

Saves time and effort during cavity installation. Instantly fixes box to floor when pushed in place for any floor tile thickness. No tools or screws needed (patent GB2440371)

Reversible lid
- Instant, tool free trim removal for carpet fitting or reversal of outlet flap
- Push fits back in place (patent GB2473157)

The base box depth comes in 4 standard sizes from 55mm to 120mm deep. Both the overall depth and the plug top space can be made to suit individual requirements, including deep audio visual cables or 3 phase sockets.
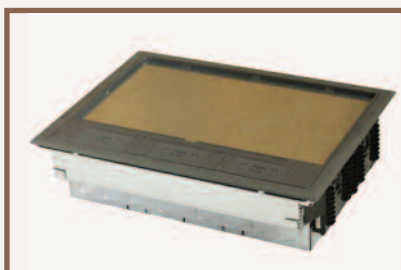
The box can be fed by busbar, conduit, in screed trunking, or it can be placed in a run of flush screed trunking. The minimum sub floor depth is 55mm.

The lid is recessed to accept a carpet or tile infill of 6mm or less. The standard colour is slate grey (RAL 7015) and fire retardent PC/ABS
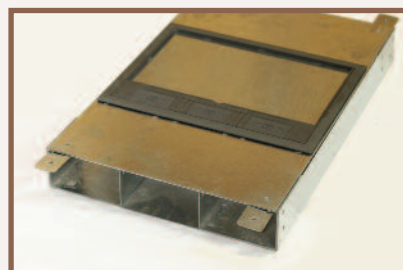
The lid and frame are made from fire retardent, halogen free PC/ABS, and the standard colour is RAL 7015. One of the strongest floor boxes on the market today, it is fitted with a 4mm steel infill plate, and passes the point load tests for raised access flooring, withstanding a safety load of 900kg. Unless specified otherwise, all boxes are supplied with 20 and 25mm conduit knockouts in the base box. The recess in the lid is 6mm, and the lid and frame are height adjustable for thinner floor coverings.

The product code of all standard sizes is shown below. Other depths available to order, please call our sales team to discuss your requirements.
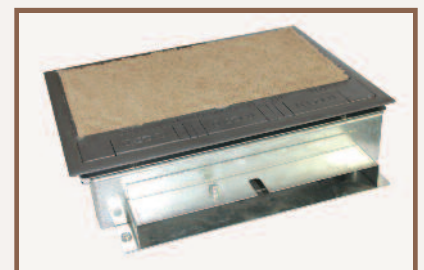
Part code	Number of compartments	Plug space d1†††	Wiring space d2	Base box depth d0	Floor cut out (mm)	Feed type
SBOX-2355C	3	28-31mm	22mm	55mm	307*244	Conduit (20mm) for cavity or screed
SBOX-2355U3†	3	28-31mm	22mm	55mm	307*244	In screed trunking U3 - 225x25mm
SBOX-2355FF††	3	28-31mm	22mm	55mm	-	Flush screed trunking FF12 330x55mm
SBOX-2365C	3	30-34mm	29mm	65mm	307*227	Conduit (20mm & 25mm) for cavity or screed
SBOX-2365U3†	3	30-34mm	29mm	65mm	307*244	In screed trunking U3 - 225x25mm
SBOX-2365FF††	3	30-34mm	29mm	65mm	-	Flush screed trunking FF13 330x65mm
SBOX-2385C	3	35-41mm	39mm	85mm	307*227	Conduit (20mm & 25mm) for cavity or screed
SBOX-2385U3†	3	35-41mm	39mm	85mm	307*227	In screed trunking U3 - 225x25mm
SBOX-2320C	3	63-69mm	44mm	120mm	307*227	Conduit (20mm & 25mm) for cavity or screed
SBOX-2455C	3	28-31mm	22mm	55mm	307*244	Conduit (20mm) for cavity or screed
SBOX-2465C	4	30-34mm	29mm	65mm	307*227	Conduit (20mm & 25mm) for cavity or screed
SBOX-2465U3	4	30-34mm	29mm	65mm	307*244	In screed trunking U3 - 225x25mm
SBOX-2465FF††	4	30-34mm	29mm	65mm	-	Flush screed trunking FF15 440x65mm
SBOX-2485C	4	35-41mm	39mm	85mm	307*227	Conduit (20mm & 25mm) for cavity or screed
SBOX-2485U3	4	35-41mm	39mm	85mm	307*227	In screed trunking U3 - 225x25mm
SBOX-2420C	4	63-69mm	44mm	120mm	307*227	Conduit (20mm & 25mm) for cavity or screed

Cavity floor fed by conduit

Flush screed trunking FF13
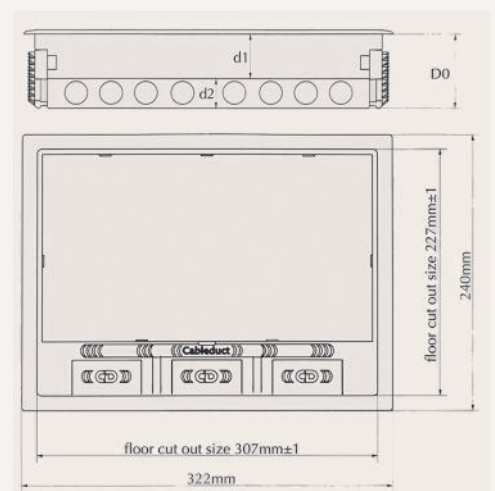

In screed trunking U3

Options:

Installed into screed for conduit feed - supplied without push fit and holes blanked off

† Fed by in screed trunking. Boxes must be located at the time the trunking is installed

†† Part of a flush screed trunking system. Boxes can be retrofitted to existing trunking. Please note that a base box is not provided with these boxes. Instead, a length of flush floor lid and channel is supplied.

SBOX-2000-LOCK   Extra to supply lid with a cam lock

To order, please call 020 8683 1126, send a fax to 020 8689 7896 or email info@cableductuk.com

††† d1 will reduce if the lid is adjusted down to suit thinner floor coverings

Cable Management

All plates are interchangeable. Special plates can be made to order.

		3 compartment floor box	4 compartment floor box
	Blank Plate	2301	2401
	Two Schuko European Sockets	2351	2451
	Twin switched 13A	2354	2454
	Twin unswitched 13A	2357	2457
	Plate to accept 2 x standard 1 gang	2358	n/a
	2 x Euromod 50x50 module	2359	2459
	Twin latching RCD†	2361	2461
	Twin active reset RCD†	2362	2462
	2 x 5A unswitched	2376	2476
	1 x standard 2 gang aperture	2386	n/a
	3 x 13A unswitched sockets	2390	2490
	4 x LJ6C cut outs (22.4x36.4mm)††	2391	2491
	4 x Alphasnap cut outs (23.5x47.5)	2392	2492
	4 x LJ6C cut outs angled plates††	2393	2493

† For boxes 85mm or deeper only

†† Standard outlets 22.4x36.4 for Hellermann Tyton; Modsnap; Austin. Can be used with cat 6 for boxes of 85mm or deeper. 6 cut outs (ref 91S) are also available ex stock. LJ6C modules available:

SBOX-LJ6C BLANK   - blanking module
SBOX-DATA-CAT5E   - Cat5e data module to fit type 91 plates
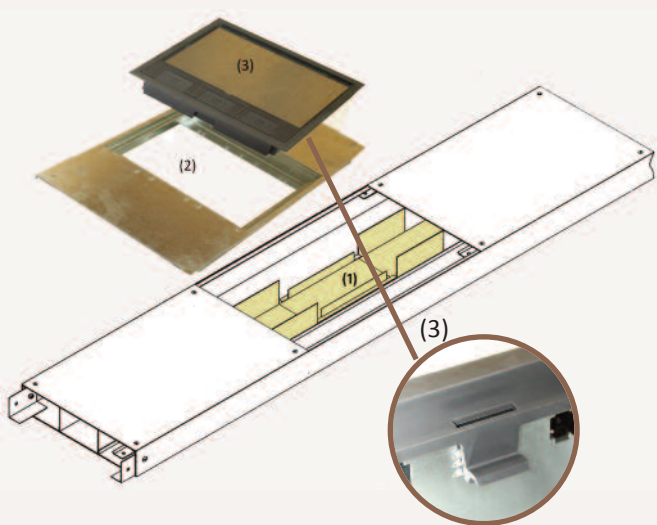SBOX-DATA-CAT6   - Cat6 UTP data module to fit type 91

Many other plates including non-standard sockets are also available, please call the sales team on 020 8683 1126 to discuss your needs. Plates can be supplied dished if a greater plug top space is required.

Installation in to cavity floor:

(3)

(2)

1) Cut an opening 307x227mm

2) Push base box into opening. The unique, patented quick fit will latch beneath tiles of thicknesses up to 60mm and will hold firmly by friction for deeper floors If required, the base box can additionally be screw fixed through the top flange

3) The lid and frame then push fit into place, adjustable for floor finish thicknesses from 0 (when the floor finish is part of the cavity floor tile) to 6.5mm for the 85mm or 120mm deep boxes. The 65 and 55mm boxes are adjustable for thicknesses 4-6.5mm

4) The lid and frame can be easily removed for carpet fitting by releasing the patented latch (3)

(3)

(2)

(1)

(3)

Installation in to Flush Screed trunking

1) Standard length of 500mm channel is replaced with service box segregation channel

2) Standard 500mm length of FF lid is replaced with cut out lid for floor box. This lid contains the frame on to which outlet plates are fixed

3) Floor box is fixed into the cut out flush floor lid using the patented quick fit

Installation in to in screed (underfloor) trunking

Note that with in screed trunking systems the floor boxes must be positioned prior to laying the screed.

1) Position the floor boxes and junction boxes according to the required layout and mount to the sub floor.

2) Connect the trunking body to the junctions and floor boxes by inserting through the box connecting sleeve, cutting any trunking lengths as required. Connect the vertical bends as wall connections.

3) Cables may then be placed into the open trunking from above. It is a good idea to add pull wires at this stage for any future cable changes. Place the trunking lids on to the bodies and tightened the joint cover sleeves.