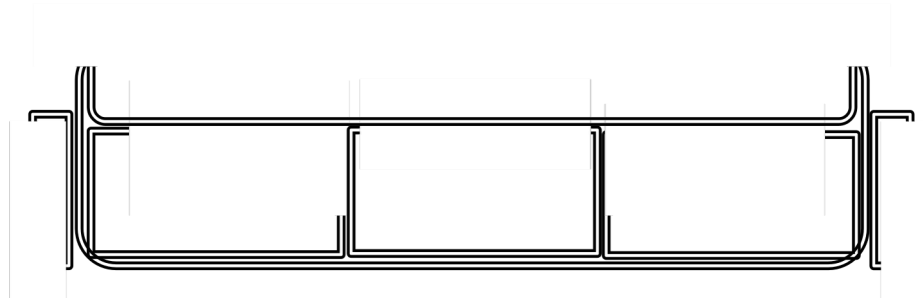




Installation and fixings guide

Flush Floor trunking



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Cableduct Limited, 30 Selhurst Road, London SE25 5QF. Registered Company Number 00364046

Installing flush floor trunking system

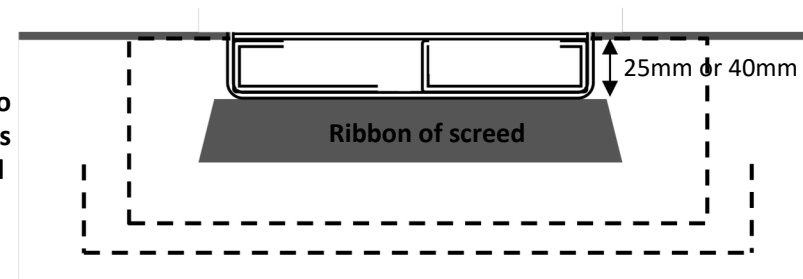
Installing shallow trunking or 55mm (FF4)

Plan space for the trunking run. Trunking connectors are fixed through the base.

Lay a flat ribbon of screed on to which you lay the complete trunking run. Failure to support the trunking evenly may lead to the lid flexing when in use.

Fit lids before screed is poured to prevent distortion of side walls.

Floor slab may need to be cut out if floor boxes are to be fitted



Installing deep trunking of >55mm

Cut out space for the trunking run. Requires sufficient space to access the sides of the trunking for side-fixing.

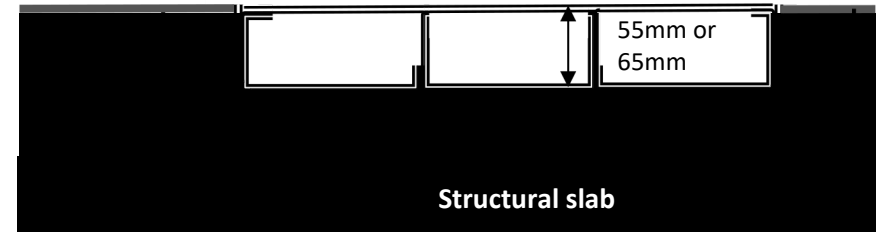
Lay a flat ribbon of screed on to which you lay the complete trunking run. Failure to support the trunking evenly may lead to the lid flexing when in use.

Fit lids before screed is poured to prevent distortion of side walls.

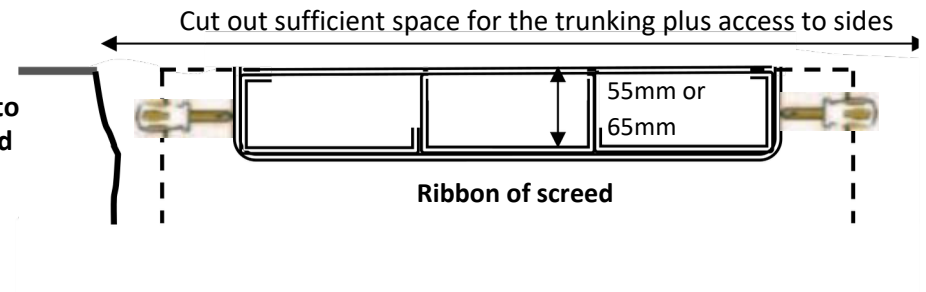
Installation of deep trunking

Note: floor boxes will fit within the trunking at any point in the trunking run

New installation



Installation into existing screed



Install each length of trunking using the supplied body connectors

Deep trunking >55mm / FF12-FF15

Supplied by Cableduct:

- 1x pair of side connectors (C390 x2)
- 4x M5*10mm screws
- 4x M5 nuts
- 4x M5 washers



Shallow trunking <55mm / FF4

Supplied by Cableduct:

- 1x single base connector
- 4x M5*6mm screws PLUS 4x M5 washers

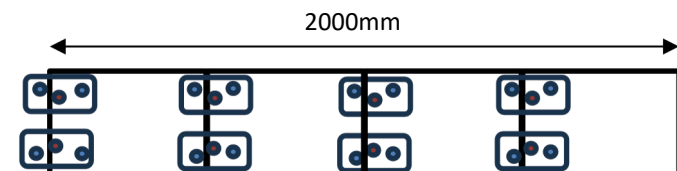


Fit lids

Once wiring is complete, the 500mm long lids are attached using the supplied lid fixings and body connectors, x2 supplied per length of lid. Top-fixed with the central hole toward the centre of the trunking.

Supplied by Cableduct:

- 4x 500mm lids of width to suit trunking
- 8 x lid fixings
- 16 x M5 x 12 countersunk screws for lid fixings
- 4 x CHANNELS (60mm for FF13, 50mm high for FF12)

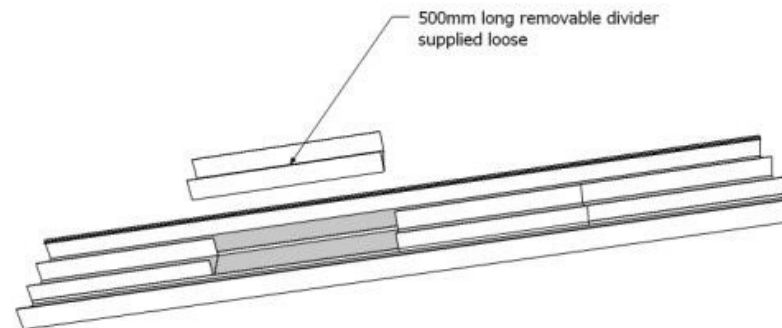


Fit dividers

Dividers (500mm long) are supplied loose, x4 per 2m length, for trunking >55mm deep, which is compatible with our floor boxes and allows floor box location to be changed at any time.

Dividers are fixed for trunking <55mm (FF4).

Dividers provide segregation and **required lid support**.



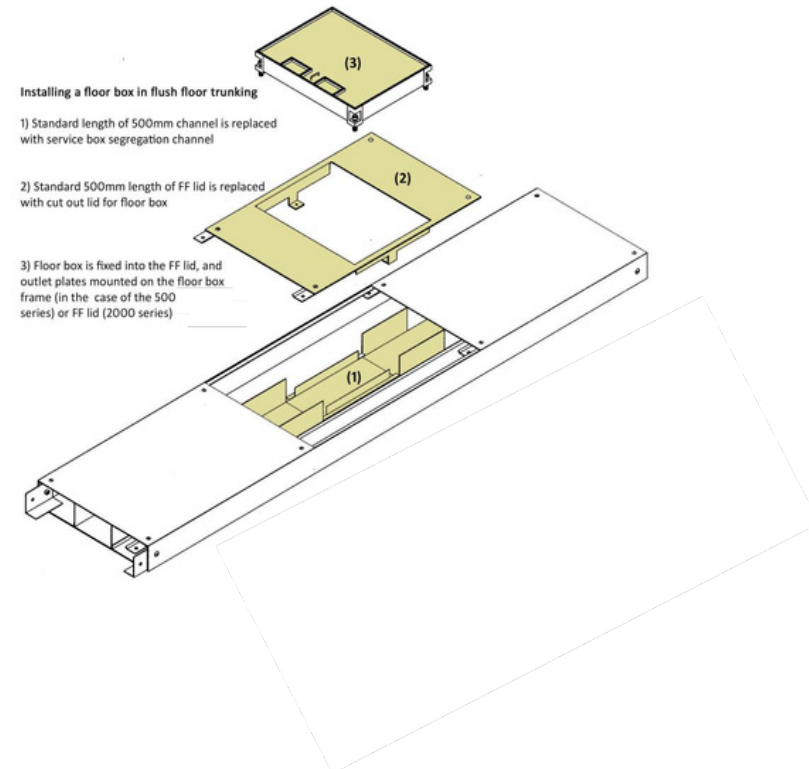
Install floor box within trunking >55mm

To install a floor box within trunking >55mm, remove a 500mm length of lid and channel. Replace with the floor box segregation channel and lid and then install floor box:

- (1) 1x floor box segregation channel to suit floor box range and trunking depth
 - 2x short channels to fit either side of segregation channel to suit box range and trunking depth
- (2) 1x trunking lid punched to suit service box
- (3) 1x floor box lid and lid-frame

All supplied with:

- 2 x M5 screws – 30mm for FF13 or 20mm for FF12 to fix frame to lid
- 2 x lid fixings
- 4 x M5 x 12 countersunk screws for lid fixings

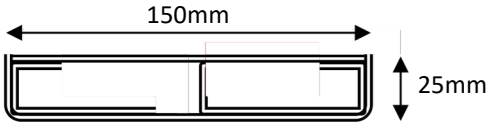
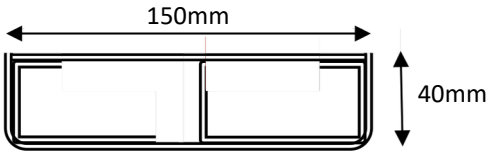
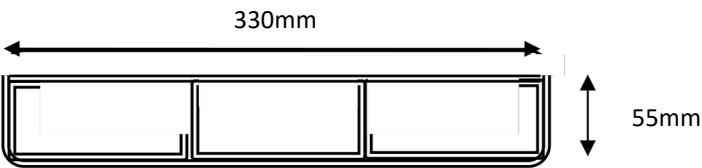


Install floor box within trunking <55mm

When installing floor boxes with trunking of less than 55mm depth, the floor boxes must be located prior to laying the trunking. Integration with trunking via spigot

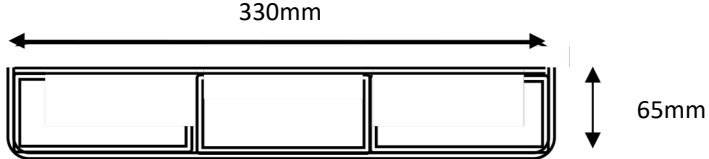
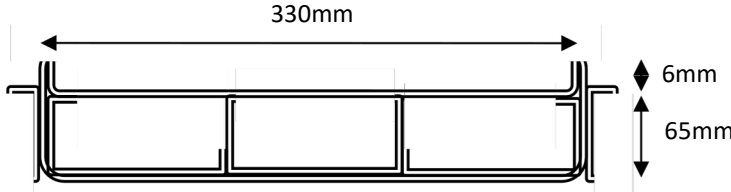
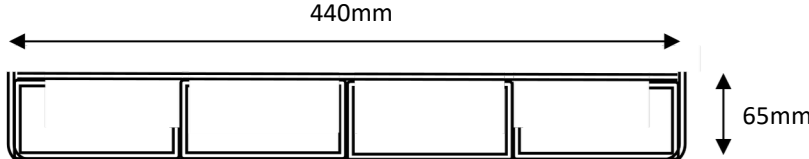


Product details (ref.)

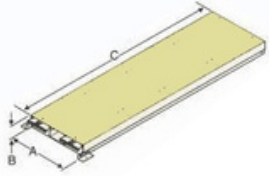
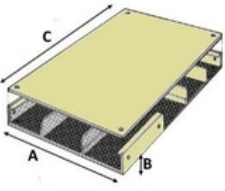
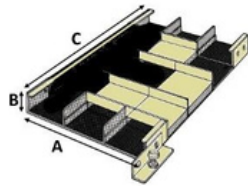
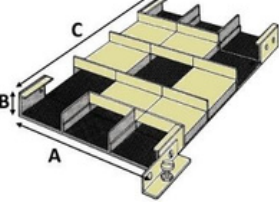
| Type | | Depth - B (mm) | Width - A (mm) (including 2x 1.5mm thickness of galvanised steel) | Length - C (mm) 130 | # Comp artme nts | Floor box integrati on |
|------|---|----------------------|---|------------------------------|---------------------------|---|
| FF4 |  | 25 | 153 | 2000 | 2 | All floor boxes via spigot |
| FF4 |  | 40 | 153 | | 2 | |
| FF12 |  | 55 | 333 | | 3 | 2000 and 500 - within trunking run |



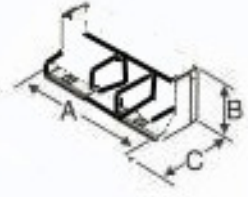
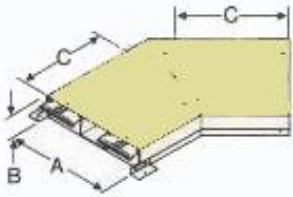
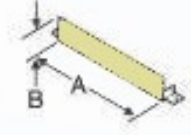
Product details (ref.)

| Type | | Depth - B (mm) | Width - A (mm) (including 2x 1.5mm thickness of galvanised steel) | Length - C (mm) | # Comp artme nts | Floor box integrati on |
|--|---|----------------------|---|-----------------------|---------------------------|---|
| FF13 |  | 65 | 333 | 2000 | 3 | 2000 and 500 - within trunking run |
| FF14 (reces sed lid - 6mm) |  | 71 | 333 | | 3 | |
| FF15 |  | 65 | 443 | | 4 | 500 - within trunking run |



| Product accessories (<i>ref.</i>) | | | | |
|-------------------------------------|---|--|---|---|
| Product type | Length - C (mm) | Flat bend | Tee | Cross |
| | 130 | 131 | 132 | 133 |
| | Length (C) (mm) | | | |
| |  |  |  |  |
| FF4 | 2000 | 251 | 350 | 350 |
| FF4 | | 251 | 350 | 350 |
| FF12 | | 500 | 500 | 500 |
| FF13 | | 500 | 500 | 500 |
| FF14 | | 500 | 500 | 500 |
| (recessed lid-6mm) | | 540 | 644 | 644 |
| FF15 | | | | |



| Product accessories (ref.) | | | |
|--|--|---|---|
| Product type | Vertical bend | 45 degree bend | Endcap |
| | 134 | 144 | 138 |
| | Length (C) (mm) | | |
| |  |  |  |
| FF4 | 25 | 160 | N/A |
| FF4 | 25 | 160 | |
| FF12 | 55 | 250 | |
| FF13 | 65 | 250 | |
| FF14 (<i>recessed lid</i> -6mm) | 71 | 250 | |