

# Shallow Flush Floor Trunking

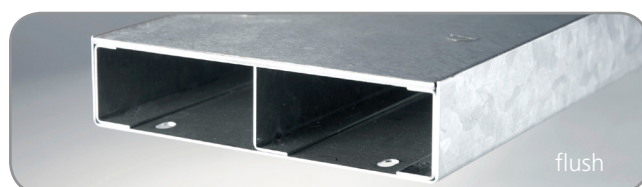
Our Shallow Flush Floor trunking system has been designed for the distribution of and access to power and data services in screeded floors, particularly where flexibility in the positioning of access floor boxes are required.

Shallow Flush Floor Trunking System consists of three main elements:

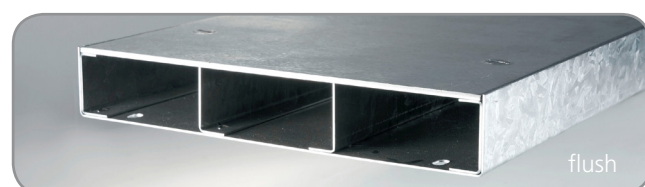
- 2m trunking lengths with a range of junction units, bends and end stops
- A shallow flush floor access box with an overall depth of 75mm. Boxes to be located at the end of trunking lengths
- A wide range of power and data socket plates

The trunking and accessories are manufactured in self-coloured pre-galvanised steel. The trunking is supplied in two metre lengths, complete with 2 x 1 metre lengths of lid secured by means of flush, all steel turnbuckle fasteners. Each length of trunking is supplied with one external fitting connector which is fully removable. Lids are manufactured from 3mm thick galvanised steel and it is recommended that the trunking is installed on a ribbon screed or similar to ensure support along the entire length. A comprehensive range of junctions, riser bends and sealing ends are available for use with the trunking.

## 2 Compartment Trunking (38/50mm x 150mm)



## 3 Compartment Trunking (38/50mm x 228mm)



## Access Floor Box

Our access floor boxes are available for shallow screed trunking.

The underside of the box must be set lower into the floor to enable cables to pass under the socket outlet plates whilst maintaining lids to finish level with the screed.

The carpet trim and lid assembly are manufactured in a polycarbonate ABS moulding which has two individual hinged cable outlets coloured in dark grey. The lid is reinforced by a 3mm steel plate and has a carpet recess of 6.5mm.

NB This box is really a 4 compartment style with double width compartments. Utilise the 4 compartment accessory plates i.e you can fit two plates in the power compartment and one plate to the other two compartments.

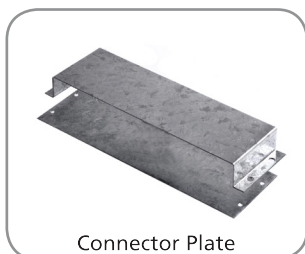
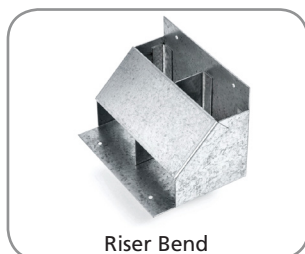
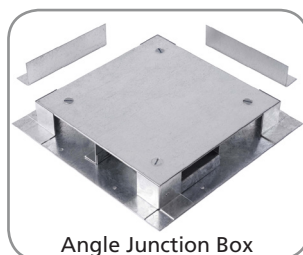
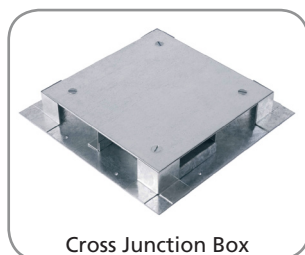
Code	Description
PPS275G/SFT/38	2 Compartment 38mm x 150mm 75mm deep trunking floor box
PPS275G/SFT/50	2 Compartment 50mm x 150mm 75mm deep trunking floor box
PPS375G/SFT/38	3 Compartment 38mm x 228mm 75mm deep trunking floor box
PPS375G/SFT/50	3 Compartment 50mm x 228mm 75mm deep trunking floor box

Anti-trip facility

2/3 compartment

Self closing handle

Moulded polycarbonate  
ABS (RAL 7031)



Code	Description
<b>2 Compartment - 38mm x 150mm</b>	
PXFTKG2/38/150	Flush Trunking 38mm x 150mm x 2m
PXFTRB/2/38/150	Flush Trunking Riser Bend 38mm x 150mm
PXFTRB238/150BE	Flush Riser Bend (Back Entry) 38mm x 150mm
PXFCON2/38/150	Flush Connector 38mm x 150mm
PXFTEC/2/38/150	Flush End Cap 38mm x 150mm
PXFTJBA2/38/150	Flush Angle Junction Box 38mm x 150mm x 75mm
PXFTJBT2/38/150	Flush Tee Junction Box 38mm x 150mm x 75mm
PXFTJBX2/38/150	Flush Cross Junction Box 38mm x 150mm x 75mm
<b>2 Compartment - 50mm x 150mm</b>	
PXFTKG2/50/150	Flush Trunking 50mm x 150mm x 2m
PXFTRB/2/50/150	Flush Trunking Riser Bend 50mm x 150mm
PXFTRB250/150BE	Flush Riser Bend (Back Entry) 50mm x 150mm
PXFCON2/50/150	Flush Connector 50mm x 150mm
PXFTEC/2/50/150	Flush End Cap 50mm x 150mm
PXFTJBA2/50/150	Flush Angle Junction Box 50mm x 150mm x 75mm
PXFTJBT2/50/150	Flush Tee Junction Box 50mm x 150mm x 75mm
PXFTJBX2/50/150	Flush Cross Junction Box 50mm x 150mm x 75mm
<b>3 Compartment - 38mm x 228mm</b>	
PXFTKG3/38/228	Flush Trunking 38mm x 228mm x 2m
PXFTRB/3/38/228	Flush Trunking Riser Bend 38mm x 228mm
PXFTRB338/228BE	Flush Riser Bend (Back Entry) 38mm x 228mm
PXFCON3/38/228	Flush Connector 38mm x 228mm
PXFTEC/3/38/228	Flush End Cap 38mm x 228mm
PXFTJBA3/38/228	Flush Angle Junction Box 38mm x 228mm x 75mm
PXFTJBT3/38/228	Flush Tee Junction Box 38mm x 228mm x 75mm
PXFTJBX3/38/228	Flush Cross Junction Box 38mm x 228mm x 75mm
<b>3 Compartment - 50mm x 228mm</b>	
PXFTKG3/50/228	Flush Trunking 50mm x 228mm x 2m
PXFTRB/3/50/228	Flush Trunking Riser Bend 50mm x 228mm
PXFTRB350/228BE	Flush Riser Bend (Back Entry) 50mm x 228mm
PXFCON3/50/228	Flush Connector 50mm x 228mm
PXFTEC/3/50/228	Flush End Cap 50mm x 228mm
PXFTJBA3/50/228	Flush Angle Junction Box 50mm x 228mm x 75mm
PXFTJBT3/50/228	Flush Tee Junction Box 50mm x 228mm x 75mm
PXFTJBX3/50/228	Flush Cross Junction Box 50mm x 228mm x 75mm

- Lids are manufactured from 3mm thick galvanised steel which are fixed to the trunking body by countersunk zinc plated steel turnbuckle fasteners, providing speed of fitting by the installer and maximum rigidity of the finished product
- 2 or 3 compartments available
- It is advisable that all lid sections are fitted during screeding. This will prevent any slight inward movement to the sides of trunking body

## Access Floor Box

Carpet trim and lid assembly are manufactured in a polycarbonate ABS moulding which has two individual hinged cable outlets coloured dark grey. The lid is reinforced by a 3mm steel plate. Carpet recess is 6.5mm.



## Trunking Components



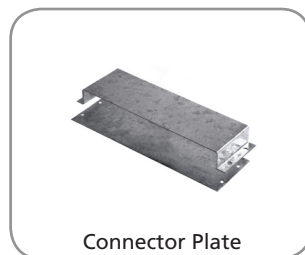
Tee Junction Box



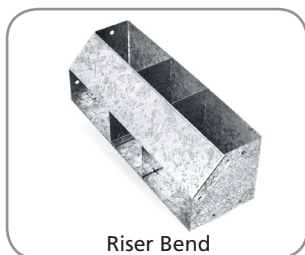
Riser Bend (Back Entry)



End Cap



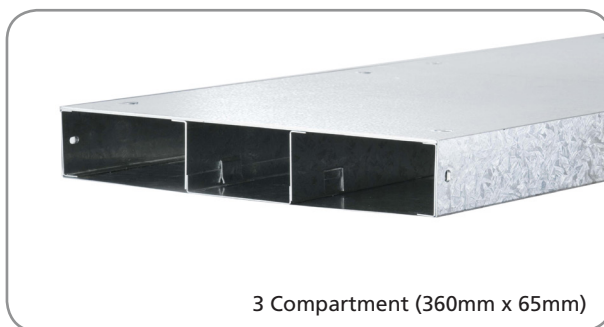
Connector Plate



Riser Bend



2 Compartment (235mm x 65mm)



3 Compartment (360mm x 65mm)

Code	Description
2 Compartment - 235mm x 65mm	
PXFTTKG2/65/235	Flush Trunking 235mm x 65mm x 2m
PXFTRB/2/65/235	Flush Riser Bend 235mm x 65mm
PXFTRB265/235BE	Flush Riser Bend (Back Entry) 360mm x 65mm
PXFTCON2/65/235	Flush Connector 235mm x 65mm
PXFTEC/2/65/235	Flush End Cap 235mm x 65mm
PXFTJB/2/65/235	Flush Tee Junction Box 235mm x 65mm x 75mm
3 Compartment - 360mm x 65mm	
PXFTTKG3/65/360	Flush Trunking 360mm x 65mm x 2m
PXFTRB/3/65/360	Flush Riser Bend 360mm x 65mm
PXFTRB365/360BE	Flush Riser Bend (Back Entry) 235mm x 65mm
PXFTCON3/65/360	Flush Connector 360mm x 65mm
PXFTEC/3/65/360	Flush End Cap 360mm x 65mm
PXFTJB/3/65/360	Flush Tee Junction Box 360mm x 65mm x 75mm



# Buried Underfloor Trunking

Our buried underfloor trunking is designed for placing on the constructional concrete slab, to be completely covered when the final floor screed is laid and the service outlet positions fixed.

Our steel underfloor trunking is manufactured in 2 metre lengths with two or three compartments being the most commonly used.

The trunking lengths are a total welded construction with no need to couple together loose channel sections and each length is joined together by a saddle clamp and plate, which prevent any ingress of screed into the duct.



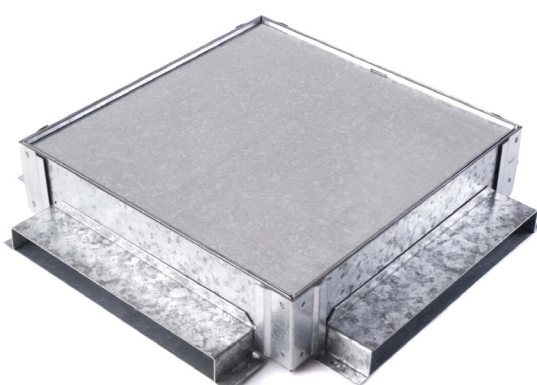
Access floor box

Our access floor boxes are available for buried underfloor trunking and come with a choice of accessory plates to suit your requirements.

Carpet trim and lid assembly are manufactured in a Polycarbonate ABS moulding which has two individual hinged cable outlets coloured dark grey. The lid is reinforced by a 3mm steel plate. Carpet recess is 6.5mm.

This box is really a 4 compartment style with a double width compartment for Power. Utilise the 4 compartment accessory plates i.e. you can fit two plates in the power side and one plate each in the other two compartments.

Code	Description
PPS99275G/FT/25	2 compartment 75mm deep floorbox to suit 150mm x 25mm trunking
PPS99275G/FT/50	2 compartment 75mm deep floorbox to suit 150mm x 50mm trunking
PPS99375G/FT/25	3 compartment 75mm deep floorbox to suit 225mm x 25mm trunking
PPS99375G/FT/50	3 compartment 75mm deep floorbox to suit 225mm x 50mm trunking

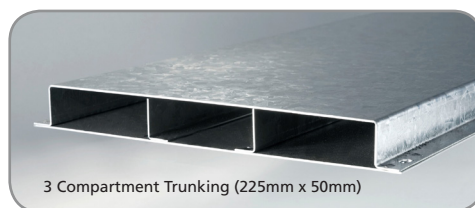
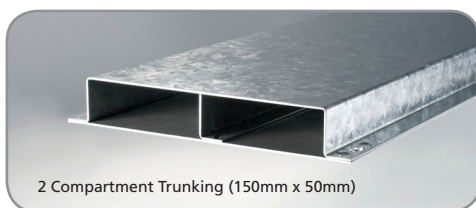
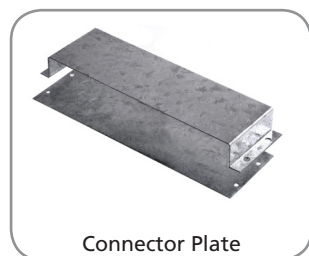


Tee Junction Box

Buried Junction boxes are supplied with flange couplers and blank plates to enable use as angles, tee or 4 way. Each box comes complete with fly-over for cable segregation. Junction boxes cannot be used to house sockets or data outlets. Carpet recess is 6mm.

Code	Description
PXFTJB/2/25/GS	Buried Junction Box 150mm x 25mm
PXFTJB/2/50	Buried Junction Box 150mm x 50mm
PXFTJB/3/25	Buried Junction Box 225mm x 25mm
PXFTJB/3/50/75	Buried Junction Box 225mm x 50mm

## Trunking Components



Code	Description
3 Compartment - 225mm x 50mm	
PXFTTKG/3/50	Buried Trunking 225mm x 50mm x 2m
PXFTRB/3/50	Buried Riser Bend 225mm x 50mm
PXFTSU/3/50/100	Buried Step Down 225mm x 50mm
PXFTCONN/3/50	Buried Connector Plate 225mm x 50mm
PXFTRB/3/50/BE	Buried Riser Bend (Back Entry) 225mm x 50mm
PXFTEC/3/50	Buried End Cap 225mm x 50mm
PXFTFB/3/50	Buried Flat Bend 225mm x 50mm
3 Compartment - 225mm x 25mm	
PXFTTKG/3/25	Buried Trunking 225mm x 25mm x 2m
PXFTRB/3/25	Buried Riser Bend 225mm x 25mm
PXFTCONN/3/25	Buried Connector Plate 225mm x 25mm
PXFTRB/3/25/BE	Buried Riser Bend (Back Entry) 225mm x 25mm
PXFTEC/3/25	Buried End Cap 225mm x 25mm
PXFTFB/3/25	Buried Flat Bend 225mm x 25mm
2 Compartment - 150mm x 50mm	
PXFTTKG2/150/50	Buried Trunking 150mm x 50mm x 2m
PXFTRB/2/150/50	Buried Riser Bend 150mm x 50mm
PXFTCON2/150/50	Buried Connector Plate 150mm x 50mm
PXFTRB250/150BE	Buried Riser Bend (Back Entry) 150mm x 50mm
PXFTEC/2/50	Buried End Cap 150mm x 50mm
PXFTFB/2/50	Buried Flat Bend 150mm x 50mm
2 Compartment - 150mm x 25mm	
PXFTTKG2/150/25	Buried Trunking 150mm x 25mm x 2m
PXFTRB/2/150/25	Buried Riser Bend 150mm x 25mm
PXFTCON2/150/25	Buried Connector Plate 150mm x 25mm
PXFTRB250/150BE	Buried Riser Bend (Back Entry) 150mm x 25mm
PXFTEC/2/25	Buried End Cap 150mm x 25mm
PXFTFB/2/25	Buried Flat Bend 150mm x 25mm