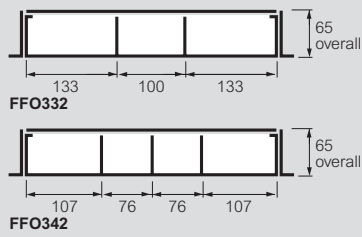


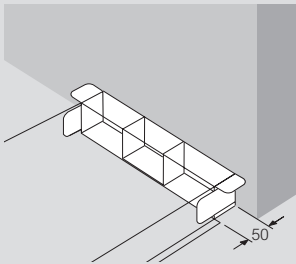
# commercial floor trunking systems

## dimensions and technical information

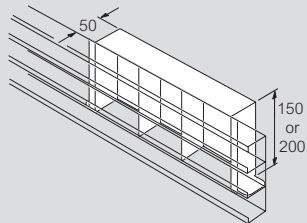
### Flush floor trunking



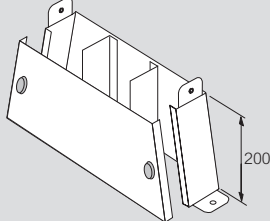
### 90° riser bends



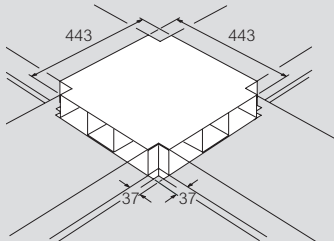
### Back entry skirting adaptor



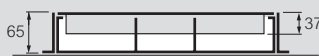
### Cable trunking adaptors



### Junction box



### Service outlet boxes



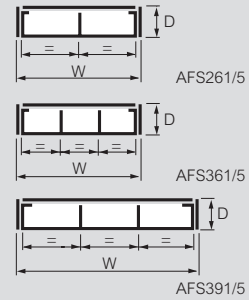
Reduced cabling area when fitting service outlet box

All dimensions (mm) are nominal

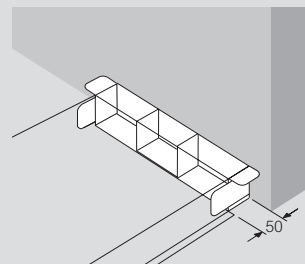
### Shallow flush floor trunking

Cat. No.	W	D
AFS261	155	25
AFS265	155	38
AFS361	155	25
AFS365	155	38
AFS391	230	25
AFS395	230	38

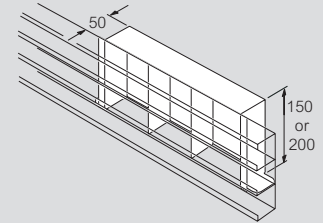
W = Overall trunking width  
D = Overall trunking depth



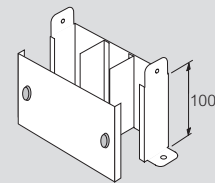
### 90° riser bends



### Back entry skirting adaptor



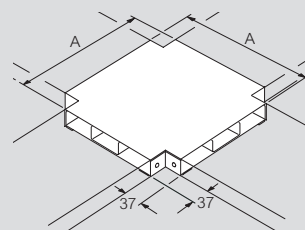
### Cable trunking adaptors



### Junction box

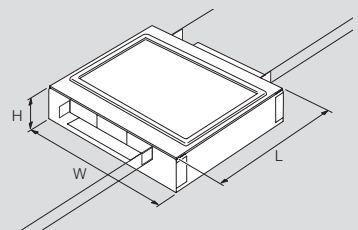
Trunking width	A
150	223
225	298

A = Trunking end to end



### Service outlet boxes

Compartment	W	L	H
2C	297	274	65
3C	372	274	65
4C	372	274	65

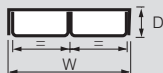


# commercial floor trunking systems

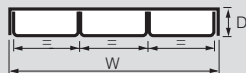
## dimensions and technical information (continued)

### Underfloor duct

Cat. No.	W	D
AFU261	150	25
AFU265	150	38



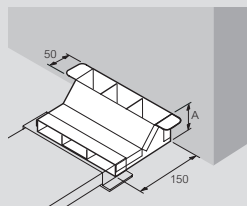
Cat. No.	W	D
AFU361	150	25
AFU365	150	38
AFU391	225	25
AFU395	225	38
AFU311	300	25
AFU315	300	38



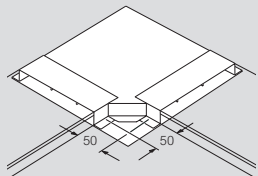
W = Overall ducting width  
D = Overall ducting depth

### 90° riser bends

Duct depth	A
25	65
38	75



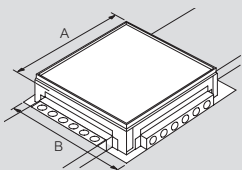
### 90° flat bends



### Junction box

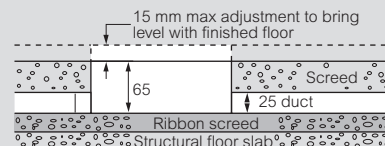
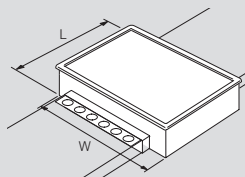
Shallow junction box to suit 25 mm duct / 20 mm conduit			
Junction box trunking width	A	B	
150	300	336	
225	300	336	
300	375	411	

Deep junction Box to suit 38 mm duct / 25 mm conduit			
Junction box trunking width	A	B	
150	300	336	
225	300	362	
300	375	411	



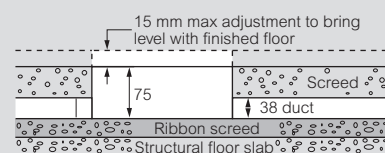
### Service outlet box

Compartment	W	L
1C	175	245
2C	275	245
3C	350	245
4C	350	245



**65-80 mm**  
AFU2CON78  
AFU3CON78  
AFU4CON78  
AFU2BB78  
AFU3BB78  
AFU4BB78

Using a 25 mm deep duct, junction boxes and service outlet boxes provide conduit entry with 20 mm knockouts only, and are adjustable from 65 to 80 mm deep



**75-90 mm**  
AFU2CON90  
AFU3CON90  
AFU4CON90  
AFU2BB90  
AFU3BB90  
AFU4BB90

Using a 38 mm deep duct, junction boxes and service outlet boxes provide conduit entry with 20/25 mm combination knockouts and are adjustable from 75 to 90 mm deep

### Loading data

Load tests carried out to two standards BS EN (IEC) 61534 and BS EN (IEC) 50085

All tests performed in accordance to the above standards with boxes fitted with plastic lid and carpet trim assembly

### Floor box – 1 & 2 compartment :

Small area (point load<sup>1</sup>) – 1.5 kN  
Large area (plate<sup>2</sup>) – 3.0 kN

### Large Floor Box – 3 & 4 compartment :

Small area (point load<sup>1</sup>) – 1.0 kN  
Large area (plate<sup>2</sup>) – 3.0 kN

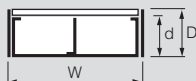
1 : Point load test = 13.3 mm diameter  
2 : Plate load test = 130.0 mm diameter

### Flush lid and recessed lid floor trunking

#### Flush lid

Cat. No.	W	D	d
FF42	102.5	50	47.5
FF63	152.5	75	72.5
FF124	302.5	100	97.5

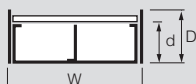
W = Overall trunking width  
d = Depth to underside of trunking lid  
D = Overall trunking depth



#### Recessed lid

Cat. No.	W	D	d
FRL42	102.5	50	44
FRL63	152.5	75	69
FRL124	302.5	100	94

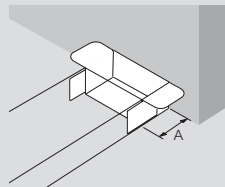
W = Overall trunking width  
d = Depth to underside of trunking lid  
D = Overall trunking depth



### 90° riser bends

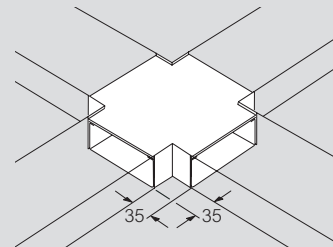
For flush lid and recessed lid floor trunking

Duct depth	A
50	50
75	75
100	100



### Junction box

For flush lid and recessed lid floor trunking



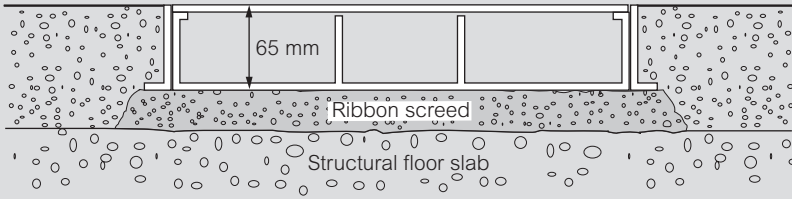
All dimensions (mm) are nominal

# commercial floor trunking systems

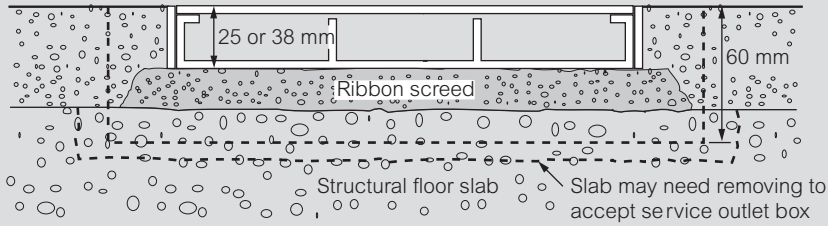
## dimensions and technical information (continued)

### ■ Installation details

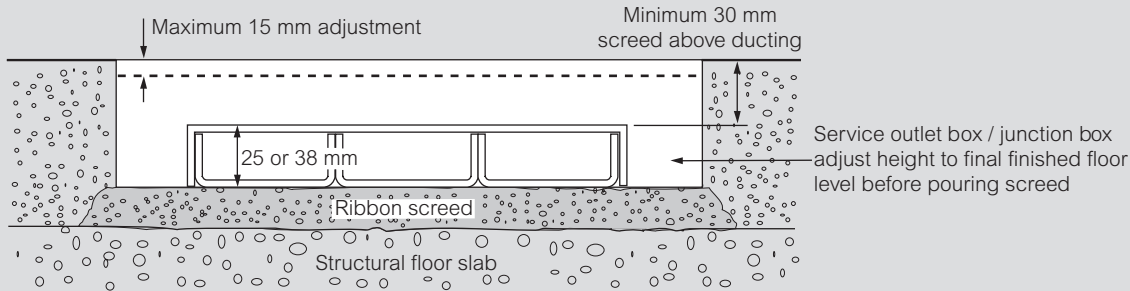
#### Flush floor trunking in screeded floor



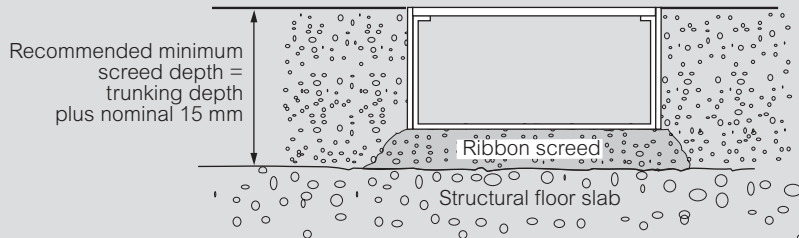
#### Shallow flush floor trunking in screeded floor



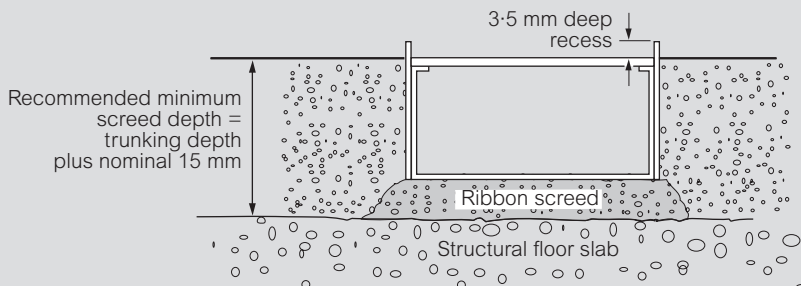
#### Underfloor duct in screeded floor



#### Flush lid floor trunking in screeded floor



#### Recessed lid floor trunking in screeded floor



#### Chequer plate floor trunking in screeded floor

