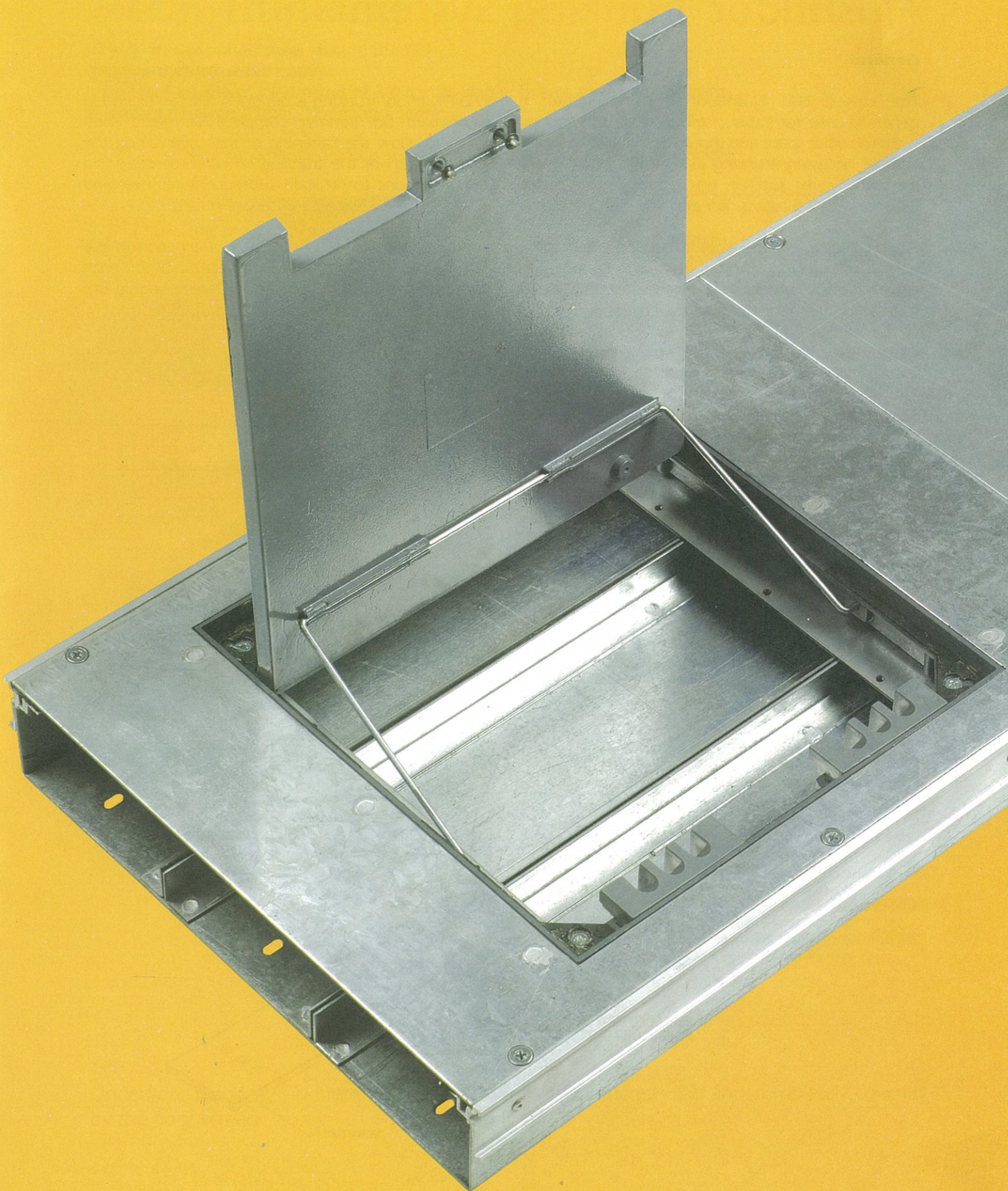


# Flushfloor Trunking





## Flushfloor Trunking System

### General

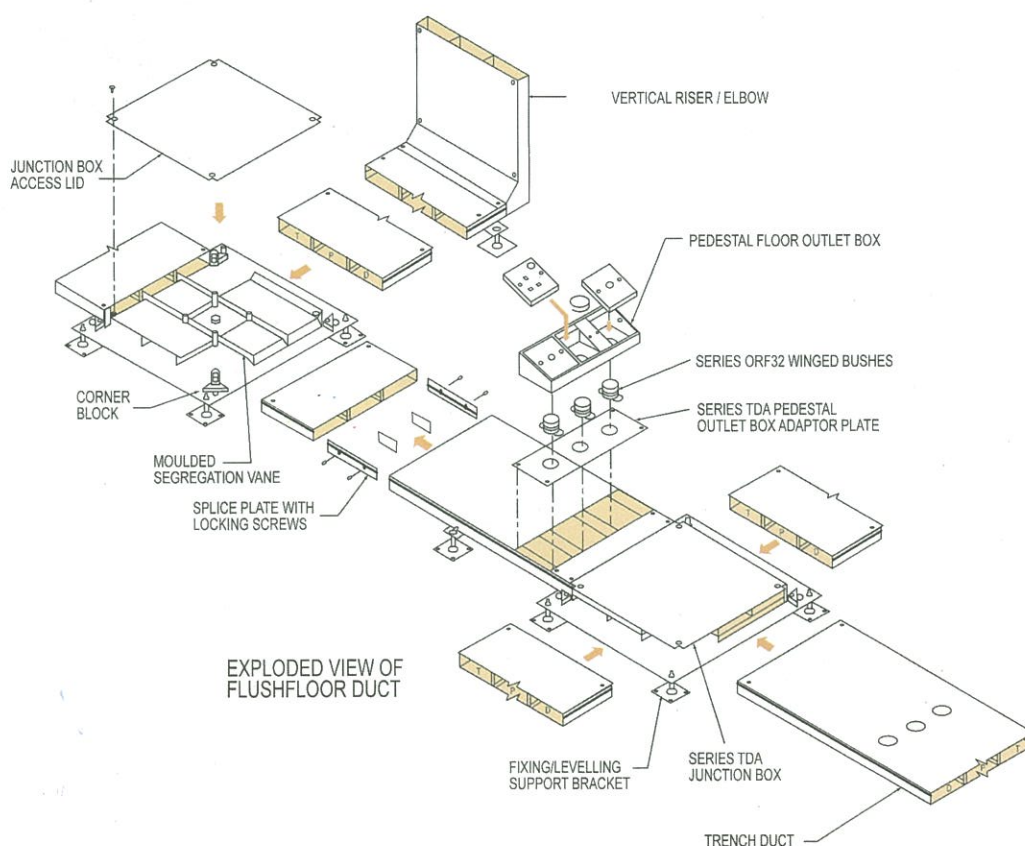
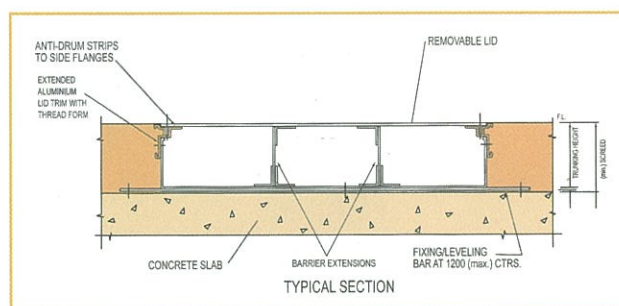
The United U-LI Flushfloor Trunking System is generally used for cable distribution via the flooring within an office space and should be installed complete with all necessary trunking ie; junction box cross or tee with flyover, junction box elbow, service outlet, reducers, vertical access riser and end cap.

The U-LI Flushfloor system comprises of single or multi-way ducts/trunking made of rigid, non corrodeable, galvanized steel sheets. Multiway characteristic that is suitable for use in the distribution of telephone (voice), computer signal (data) and power (electrical) service screeds and is finished in accordance with the layouts shown in the specification drawings.

All compartments are separated by a removable sectionalized separator between compartments for the entire length of the U-LI trunking system. The compartment dividers are easily removed and reinstalled without having to use special tools or modification of parts. For large span compartments, intermediate support is provided to prevent sagging.

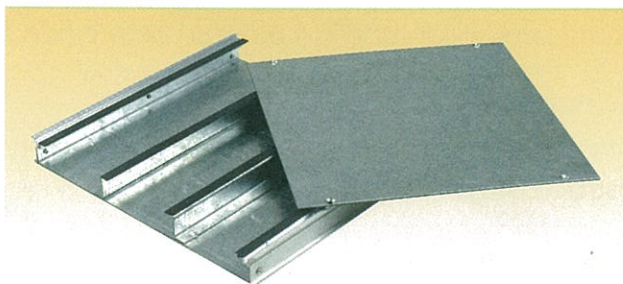
U-LI Flushfloor trunking is designed with an extended Aluminium Lid Trimmer complete in thread form so as to allow the fastening of the cover along the entire length of the trunking. A modular design in equal sections to facilitate subsequent removal and interchanging of cover and service outlets.

Any screws, bolts and nuts used in any part of the flushfloor system, particularly at the joint of each trunking and earth links are smooth and should not cause any damage to wiring during installation.



# TRUNKING

## Flushfloor Trunking with Aluminum Trimming



### 32mm Height

Wide	Compartment	Product Codes
150	1	UL-FFT 150/1/A32
150	2	UL-FFT 150/2/A32
225	2	UL-FFT 225/2/A32
225	3	UL-FFT 225/3/A32
300	2	UL-FFT 300/2/A32
300	3	UL-FFT 300/3/A32

### 40mm Height

Wide	Compartment	Product Codes
150	1	UL-FFT 150/1/A40
150	2	UL-FFT 150/2/A40
300	2	UL-FFT 300/2/A40
300	3	UL-FFT 300/3/A40

### 50mm Height

Wide	Compartment	Product Codes
300	2	UL-FFT 300/2/A50
300	3	UL-FFT 300/3/A50
400	2	UL-FFT 400/2/A50
400	3	UL-FFT 400/3/A50

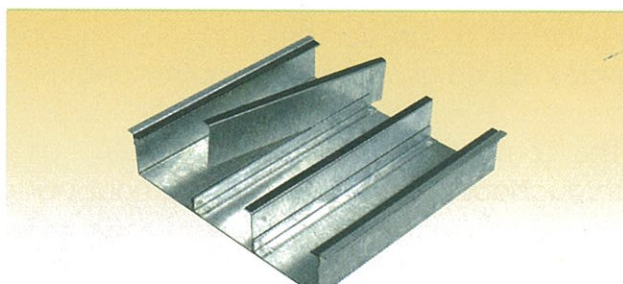
### 58mm Height with Removable Divider

Wide	Compartment	Product Codes
300	2	UL-FFT 300/2/A58
300	3	UL-FFT 300/3/A58
400	2	UL-FFT 400/2/A58
400	3	UL-FFT 400/3/A58
500	3	UL-FFT 500/3/A58
600	3	UL-FFT 600/3/A58

### 65mm Height with Removable Divider

Wide	Compartment	Product Codes
300	2	UL-FFT 300/2/A65
300	3	UL-FFT 300/3/A65
400	2	UL-FFT 400/2/A65
400	3	UL-FFT 400/3/A65
500	3	UL-FFT 500/3/A65
600	3	UL-FFT 600/3/A65

## Flushfloor Trunking normal type



### 32mm Height

Wide	Compartment	Product Codes
150	1	UL-FFT 150/1/N32
150	2	UL-FFT 150/2/N32
225	2	UL-FFT 225/2/N32
225	3	UL-FFT 225/3/N32
300	2	UL-FFT 300/2/N32
300	3	UL-FFT 300/3/N32

### 40mm Height

Wide	Compartment	Product Codes
150	1	UL-FFT 150/1/N40
150	2	UL-FFT 150/2/N40
300	2	UL-FFT 300/2/N40
300	3	UL-FFT 300/3/N40

### 50mm Height

Wide	Compartment	Product Codes
300	2	UL-FFT 300/2/N50
300	3	UL-FFT 300/3/N50
400	2	UL-FFT 400/2/N50
400	3	UL-FFT 400/3/N50

### 58mm Height with Removable Divider

Wide	Compartment	Product Codes
300	2	UL-FFT 300/2/N58
300	3	UL-FFT 300/3/N58
400	2	UL-FFT 400/2/N58
400	3	UL-FFT 400/3/N58
500	3	UL-FFT 500/3/N58
600	3	UL-FFT 600/3/N58

### 65mm Height with Removable Divider

Wide	Compartment	Product Codes
300	2	UL-FFT 300/2/N65
300	3	UL-FFT 300/3/N65
400	2	UL-FFT 400/2/N65
400	3	UL-FFT 400/3/N65
500	3	UL-FFT 500/3/N65
600	3	UL-FFT 600/3/N65

**Standard length:** 2440mm

**Standard designated length:** 406mm, 815mm, 1220mm, 1628mm, 2034mm

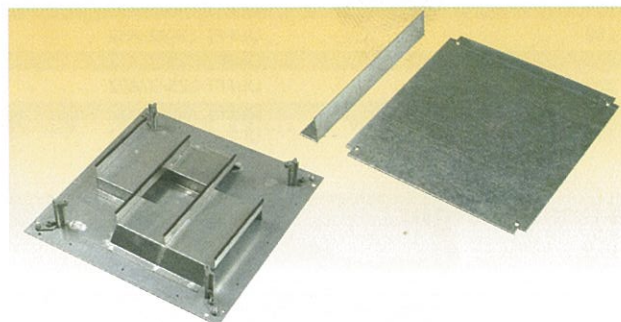
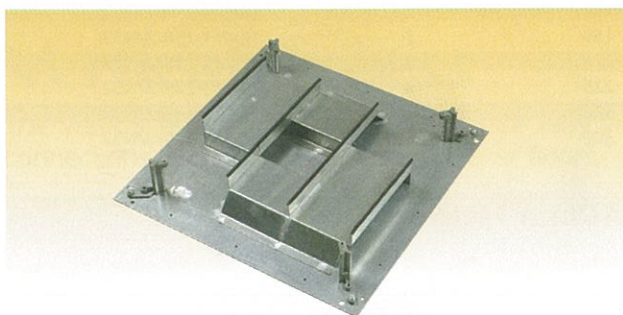


## Junction Box

U-LI Junction boxes come in options such as Cross, Tee or Elbow and are used after being covered with junction box end caps. The appropriate sized floor junction box can be provided and installed according to requirement.

The compartments of each indicated box routings have a 100% cable handling capacity throughout the main trunking without being obstructed by the flyover.

- Cross, tee and elbow junction boxes are supplied with flyovers.
- Body of boxes and elbows are formed from 1.6mm galvanised steel sheets.
- All covers are formed from galvanised steel sheets.
- Cross, tee and elbow boxes are designed on a modular concept to suit flushfloor trunking.

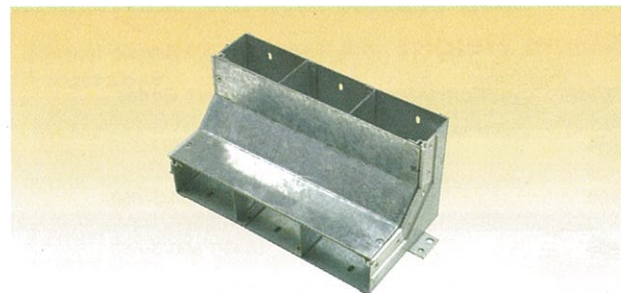
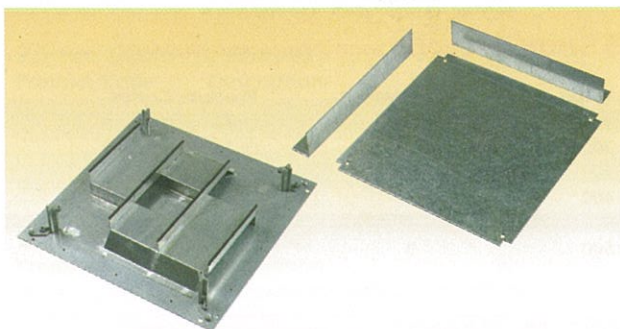


### Flushfloor Junction Box Cross

Product Code	Description
UL-FFT 300/2/(H)X	300 W x (H) 2 Compartments
UL-FFT 300/3/(H)X	300 W x (H) 3 Compartments
UL-FFT 400/3/(H)X	400 W x (H) 3 Compartments
UL-FFT 500/3/(H)X	500 W x (H) 3 Compartments
UL-FFT 600/3/(H)X	600 W x (H) 3 Compartments

### Flushfloor Junction Box Tee

Product Code	Description
UL-FFT 300/2/(H)T	300 W x (H) 2 Compartments
UL-FFT 300/3/(H)T	300 W x (H) 3 Compartments
UL-FFT 400/3/(H)T	400 W x (H) 3 Compartments
UL-FFT 500/3/(H)T	500 W x (H) 3 Compartments
UL-FFT 600/3/(H)T	600 W x (H) 3 Compartments



### Flushfloor Elbow Box

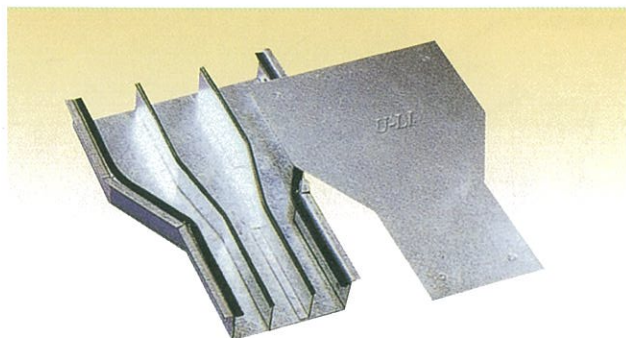
Product Code	Description
UL-FFT 300/2/(H)L	300 W x (H) 2 Compartments
UL-FFT 300/3/(H)L	300 W x (H) 3 Compartments
UL-FFT 400/3/(H)L	400 W x (H) 3 Compartments
UL-FFT 500/3/(H)L	500 W x (H) 3 Compartments
UL-FFT 600/3/(H)L	600 W x (H) 3 Compartments

### Flushfloor Vertical Access Box

Product Code	Description
UL-FFT 300/2/(H)V	300 W x (H) 2 Compartments
UL-FFT 300/3/(H)V	300 W x (H) 3 Compartments
UL-FFT 400/3/(H)V	400 W x (H) 3 Compartments
UL-FFT 500/3/(H)V	500 W x (H) 3 Compartments
UL-FFT 600/3/(H)V	600 W x (H) 3 Compartments

# TRUNKING

## Accessories

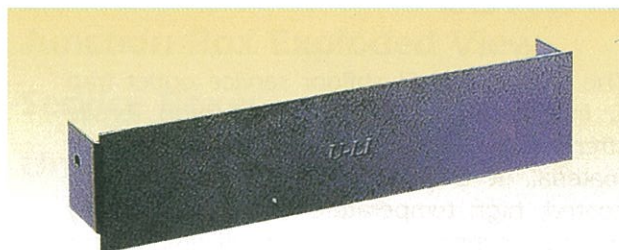


### Reducer

Product Code	Description
UL-FFT 300-225 R	Reducer 400 to 300mm 60mm 3 Compartments
UL-FFT 225-150 R	Reducer 300 to 155mm 60mm 3 Compartments
UL-FFT 200-150 R	Reducer 400 to 300mm 60mm 2 Compartments
UL-FFT 200-100 R	Reducer 400 to 300mm 60mm 2 Compartments
UL-FFT 150-100 R	Reducer 400 to 300mm 60mm 1 Compartments

\*also available in 32mm and 40mm

\*also available in 155, 300 and 400 width.

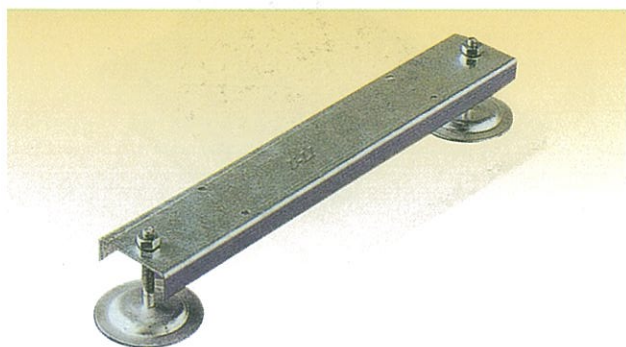


### End Cap

Product Code	Description
UL-FFT 100 R	End Cap for 100 x 28mm trunking
UL-FFT 150 R	End Cap for 150 x 28mm trunking
UL-FFT 200 R	End Cap for 200 x 28mm trunking
UL-FFT 225 R	End Cap for 225 x 28mm trunking
UL-FFT 300 R	End Cap for 300 x 28mm trunking

\*also available in 32mm and 40mm

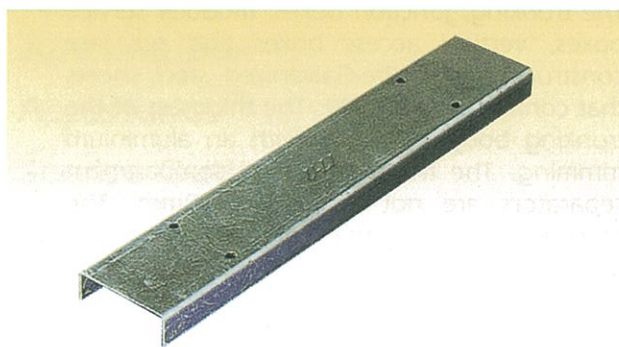
\*also available in 155, 300 and 400 width.



### Trunking Support Bracket

(Adjustable Type)

Product Code	Description
UL-FFT 205	For 155 trunking
UL-FFT 330	For 300 trunking
UL-FFT 455	For 400 trunking



### Trunking Support Bracket

(Fixed Height)

Product Code	Description
SBF 205	For 155 trunking
SBF 330	For 300 trunking
SBF 455	For 400 trunking

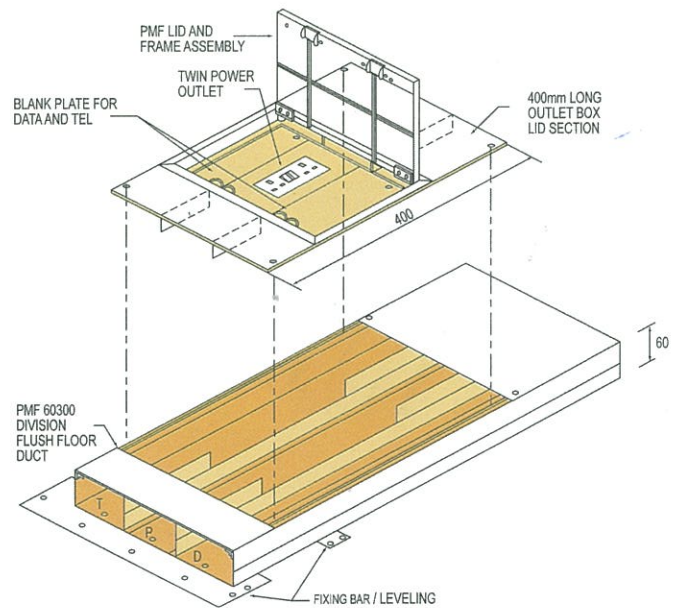


## Service Outlet Boxes

The United U-LI Flushfloor service outlet trap & frames are constructed from high tensile strength, pressure injected zinc alloy, die cast material. It is protected by an electrostatic coated, high temperature oven baked epoxy powder coating so as to protect all visible parts from stain and rust.

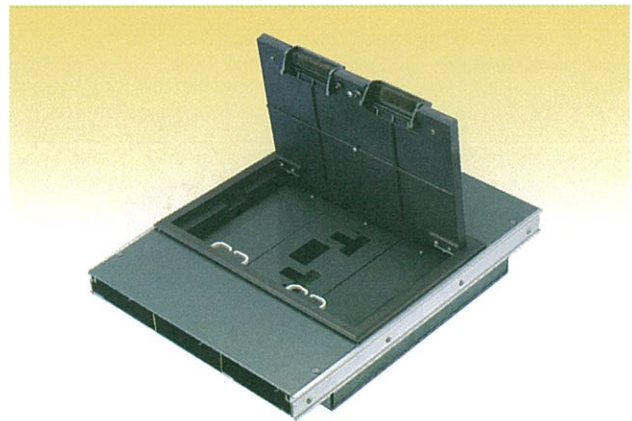
The trap cover is raised with a 6mm – 10mm edge to provide a neatly trimmed area into which carpet or vinyl materials can be fitted.

The 406mm length of the flushfloor service outlet is a concealed type and each module is similar in size with modular trunking covers for interchangeability.

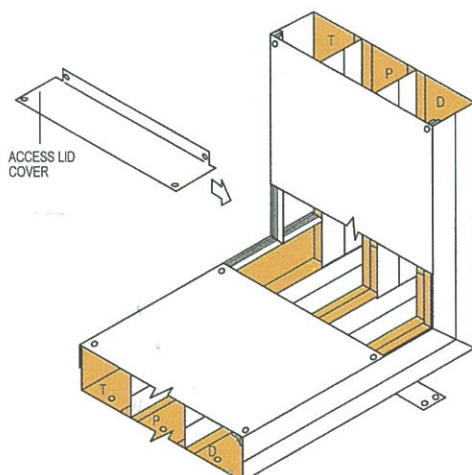


## Material

The trunking, junction boxes, modular service boxes, vertical access boxes and etc. are constructed from Pre-Galvanized steel sheets that conform to BS 2989. The thickness of the trunking body is 1.6mm with an aluminium trimming. The thickness for all compartment separators are not less than 1.0mm. The junction box base is not less than 2.0mm and all covers are not less than 2.5mm.



### Vertical Access



### Junction Box

