

PRODUCT CATALOGUE



Steel Cable Management
FastConnect Basket Tray
Fixings & Accessories



Installation Materials Division
...the name behind the brands

Pelloby

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STEEL CABLE MANAGEMENT

As a British manufacturer of cable management products, Tamlex is uniquely placed. With over 50 years experience and expertise, its proven capability to supply from floor service boxes to power and lighting trunking systems.

As a design orientated manufacturer, Tamlex has established many standard product ranges as well as special products to suit individual installation circumstances that incorporate features and benefits for the installer.

At Tamlex we strive for excellence in providing cable management products to our expanding customer base. We place a high value on minimising the impact to the environment and are committed to the maintenance and improvement of environmental practice in our day to day operations as a manufacturer and distributor.

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Measurements:
Millimetres (mm)
unless stated
otherwise

All Trunking
accessories
compatible with TRE
and MRE systems

TRUNKING

- Manufactured from continuously hot dipped zinc coated low carbon steel strip to BS EN 10346: 2015.
- Tamlex trunking can be powder coated to any RAL colour.
- All lid fixings and couplers are included.
- Standard trunking is available with a selection of lid fixings.
- Special sizes are available.

SPECIAL SIZES

Trunking and accessories
available up to
300 mm x 300 mm x 3 m
upon request.



TRE33

SINGLE COMPARTMENT TURNBUCKLE

- Supplied complete with turnbuckle lid.

CAT. NO.	W	H	L m	CAT. NO.	W	H	L m
TRE22	50	50	3	TRE44	100	100	3
TRE32	75	50	3	TRE62	150	50	3
TRE33	75	75	3	TRE63	150	75	3
TRE42	100	50	3	TRE64	150	100	3
TRE43	100	75	3	TRE66	150	150	3



MRE33

SINGLE COMPARTMENT SCREW FIXED LID

- 4 lid fixing positions per 3 metre length.

CAT. NO.	W	H	L m	CAT. NO.	W	H	L m
MRE22	50	50	3	MRE44	100	100	3
MRE32	75	50	3	MRE62	150	50	3
MRE33	75	75	3	MRE63	150	75	3
MRE42	100	50	3	MRE64	150	100	3
MRE43	100	75	3	MRE66	150	150	3



TRE62/3

MULTI-COMPARTMENT TRUNKING

2 COMPARTMENT CAT. NO.	3 COMPARTMENT CAT. NO.	W	H	L m
TRE22/2	N/A	50	50	3
TRE32/2	TRE32/3	75	50	3
TRE33/2	TRE33/3	75	75	3
TRE42/2	TRE42/3	100	50	3
TRE43/2	TRE43/3	100	75	3
TRE44/2	TRE44/3	100	100	3
TRE62/2	TRE62/3	150	50	3
TRE63/2	TRE63/3	150	75	3
TRE64/2	TRE64/3	150	100	3
TRE66/2	TRE66/3	150	150	3

COMPARTMENT OPTIONS

Standard trunking is available in multi-compartment options. Trunking and accessories are supplied with equal compartments as standard. For unequal compartments, details must be supplied at the time of order.

STANDARD LENGTHS COMPARTMENT OPTIONS

For 1 compartment trunking there is no need to change the catalogue number. **Example TRE33**
For 2 compartment trunking add '/2' to the end of the catalogue number. **Example TRE33/2**
For 3 compartment trunking add '/3' to the end of the catalogue number. **Example TRE33/3**

PRODUCT CODE GUIDE

For example to order TRE42 with two compartments follow this example

STANDARD ACCESSORIES COMPARTMENT OPTIONS

For 1 compartment accessories there is no need to change the catalogue number. **Example TGBT33**
For 2 compartment accessories add '/2' to the end of the catalogue number. **Example TGBT33/2**
For 3 compartment accessories add '/3' to the end of the catalogue number. **Example TGBT33/3**

Trunking Cat. No.	Width (Inches)	Height (Inches)	Compartments
TRE	4	2	/ 2

- For 2 compartment fittings add suffix '/2' e.g. TGBT33/2.
- For 3 compartment fittings add suffix '/3' e.g. TGBT33/3.



TGH33



TGHN33

Measurements:
Millimetres (mm)
unless stated
otherwise

All Trunking
accessories
compatible with
TRE and MRE
systems

GUSSET BEND TOP LID

90° CAT. NO.	45° CAT. NO.	W	H
TGBT22	TGHT22	50	50
TGBT32	TGHT32	75	50
TGBT33	TGHT33	75	75
TGBT42	TGHT42	100	50
TGBT43	TGHT43	100	75
TGBT44	TGHT44	100	100
TGBT62	TGHT62	150	50
TGBT63	TGHT63	150	75
TGBT64	TGHT64	150	100
TGBT66	TGHT66	150	150

GUSSET BEND INSIDE LID

90° CAT. NO.	45° CAT. NO.	W	H
TGBN22	TGHN22	50	50
TGBN32	TGHN32	75	50
TGBN33	TGHN33	75	75
TGBN42	TGHN42	100	50
TGBN43	TGHN43	100	75
TGBN44	TGHN44	100	100
TGBN62	TGHN62	150	50
TGBN63	TGHN63	150	75
TGBN64	TGHN64	150	100
TGBN66	TGHN66	150	150



TGB033



TGTT33

GUSSET BEND OUTSIDE LID

90° CAT. NO.	45° CAT. NO.	W	H
TGBO22	TGHO22	50	50
TGBO32	TGHO32	75	50
TGBO33	TGHO33	75	75
TGBO42	TGHO42	100	50
TGBO43	TGHO43	100	75
TGBO44	TGHO44	100	100
TGBO62	TGHO62	150	50
TGBO63	TGHO63	150	75
TGBO64	TGHO64	150	100
TGBO66	TGHO66	150	150

GUSSET TEE TOP LID

CAT. NO.	W	H
TGTT22	50	50
TGTT32	75	50
TGTT33	75	75
TGTT42	100	50
TGTT43	100	75
TGTT44	100	100
TGTT62	150	50
TGTT63	150	75
TGTT64	150	100
TGTT66	150	150

Measurements:
Millimetres (mm)
unless stated
otherwise

All Trunking
accessories
compatible with TRE
and MRE systems

- For 2 compartment fittings add suffix '/2' e.g. TGTN33/2.
- For 3 compartment fittings add suffix '/3' e.g. TGTN33/3.



TGTN33

GUSSET TEE INSIDE LID

CAT. NO.	W	H	CAT. NO.	W	H
TGTN22	50	50	TGTN44	100	100
TGTN32	75	50	TGTN62	150	50
TGTN33	75	75	TGTN63	150	75
TGTN42	100	50	TGTN64	150	100
TGTN43	100	75	TGTN66	150	150



TGTO33

GUSSET TEE OUTSIDE LID

CAT. NO.	W	H	CAT. NO.	W	H
TGTO22	50	50	TGTO44	100	100
TGTO32	75	50	TGTO62	150	50
TGTO33	75	75	TGTO63	150	75
TGTO42	100	50	TGTO64	150	100
TGTO43	100	75	TGTO66	150	150



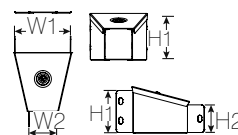
TGFT33

GUSSET FOURWAY

CAT. NO.	W	H	CAT. NO.	W	H
TGFT22	50	50	TGFT44	100	100
TGFT32	75	50	TGFT62	150	50
TGFT33	75	75	TGFT63	150	75
TGFT42	100	50	TGFT64	150	100
TGFT43	100	75	TGFT66	150	150



TRC33-22



REDUCER

CAT. NO.	W1	H1	W2	H2
TRC33-22	75	75	50	50
TRC42-22	100	50	50	50
TRC44-22	100	100	50	50
TRC44-33	100	100	75	75
TRC64-44	150	100	100	100
TRC66-33	150	150	75	75
TRC66-44	150	150	100	100

Additional sizes available upon request.

EARTH BONDING LINK

DESCRIPTION	CAT. NO.
Earth bonding link for trunking	EBL

Pack quantity: 50 per pack.



TURNBUCKLE

DESCRIPTION	CAT. NO.
Tamlex turnbuckle	TTB

Pack quantity: 25 per pack.



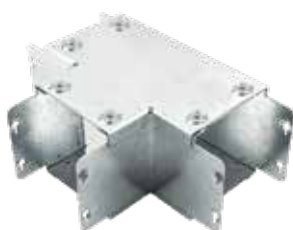
- For 2 compartment fittings add suffix '/2' e.g. TNET33/2.
- For 3 compartment fittings add suffix '/3' e.g. TNET33/3.



SHARP BEND

TNE033

TOP LID CAT. NO.	INSIDE LID CAT. NO.	OUTSIDE LID CAT. NO.
TNET22	TNEN22	TNEO22
TNET32	TNEN32	TNEO32
TNET33	TNEN33	TNEO33
TNET42	TNEN42	TNEO42
TNET43	TNEN43	TNEO43
TNET44	TNEN44	TNEO44
TNET62	TNEN62	TNEO62
TNET63	TNEN63	TNEO63
TNET64	TNEN64	TNEO64
TNET66	TNEN66	TNEO66



SHARP TEE

TNTT33

TOP LID TEE CAT. NO.	W	H
TNTT22	50	50
TNTT32	75	50
TNTT33	75	75
TNTT42	100	50
TNTT43	100	75
TNTT44	100	100
TNTT62	150	50
TNTT63	150	75
TNTT64	150	100
TNTT66	150	150



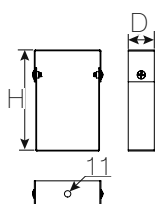
STOP END

GSE33

CAT. NO.	W	H
GSE22	50	50
GSE32	75	50
GSE33	75	75
GSE42	100	50
GSE43	100	75
GSE44	100	100
GSE62	150	50
GSE63	150	75
GSE64	150	100
GSE66	150	150

Measurements:
Millimetres (mm)
unless stated
otherwise

All Trunking
accessories
compatible with
TRE and MRE
systems



GHA33

SUSPENSION

CAT. NO.	TRUNKING SIZE		SUSPENSION SIZE	
	W	H	H	D
GHA22	50	50	122	45
GHA33	75	75	147	45
GHA44	100	100	172	45
GHA66	150	150	222	45



SSP4

SOCKET ADAPTOR PLATES

DESCRIPTION	CAT. NO.	W	H	D
100 mm Single socket plate	SSP4	230	104	12
150 mm Single socket plate	SSP6	230	155	12
100 mm Double socket plate	DSP4	230	104	12
150 mm Double socket plate	DSP6	230	155	12



CR3

CABLE RETAINER

CAT. NO.	TRUNKING WIDTH
CR2	50
CR3	75
CR4	100
CR6	150

Supplied in 1's.



GSC33

SLEEVE COUPLER

CAT. NO.	TRUNKING WIDTH
GSC22	50
GSC33	75
GSC44	100
GSC66	150

Supplied in pairs.
For multi-compartment trunking



GSCU33

U SLEEVE COUPLER

CAT. NO.	TRUNKING WIDTH
GSCU22	50
GSCU33	75
GSCU44	100
GSCU66	150

Supplied in 1's.



GCA33

FLANGE COUPLER

CAT. NO.	TRUNKING HEIGHT
GCA22	50
GCA33	75
GCA44	100
GCA66	150

Supplied in pairs.

IP4X TRUNKING SYSTEM

FEATURES:

BS 7671:2008 – Amendment No.1:2011 Section 521.10.1 stipulates the need for trunking to deliver IPXXD or IP4X protection when used with single insulated (non-sheathed) cables.

Tamlex IP4X trunking is an independently test certified system to allow both new and existing trunking systems achieve this level of protection with the introduction of a unique coupler system which fits over all joints between lengths and standard accessories to deliver a fully compliant solution without the need to buy alternative accessories or fittings.



IP4X PRODUCT CODE GUIDE

Standard trunking and accessories are available to ingress protection rating IP4X. As standard trunking and accessories are supplied to IP2X. For IP4X trunking systems, details must be supplied at the time of order.





1. Certified

IP4X trunking is an independently test certified system to allow new & existing trunking system installations IP4X protection



2. IP4X Ingress Protection

Protection against 1.00 mm probes or greater in accordance to the latest wiring regulations

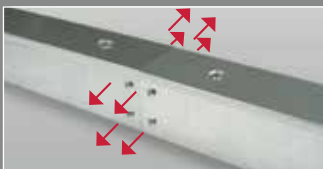


3. IP4X Coupler

Unique coupler system which fits externally over all joints between lengths and standard accessories. No need to order different accessories to suite

INSTALLATION GUIDE

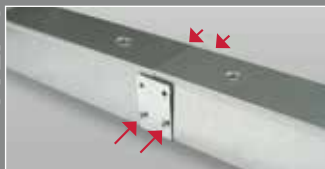
STEP 1



STEP 2



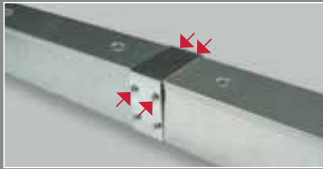
STEP 3



STEP 4



STEP 5



Measurements:
Millimetres (mm)
unless stated
otherwise

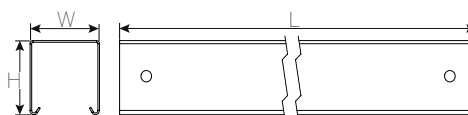


LTB 3

TRUNKING BODY

50 mm x 50 mm Galvanised Lighting Trunking Body

- 3 m & 4.5 m lengths as standard.
- Snap-on lid fits both sizes.
- Couplers simply slide into position.
- Standard 2" trunking accessories can also be used.
- Manufactured from continuously hot dipped zinc coated low carbon steel strip to BS EN 10346: 2015.
- Tamlex trunking can be powder coated to any colour.



CAT. NO.	W	H	L m
LTB 3	50	50	3
LTB45	50	50	4.5

Couplers & lid must be ordered separately.

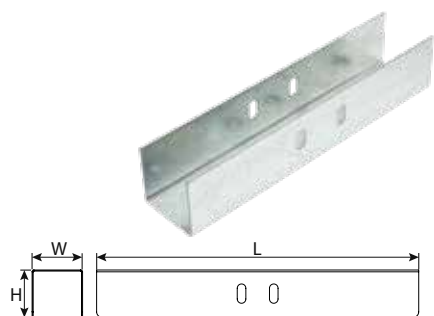


LPL

TRUNKING LIDS

A 'Snap-on' lid trunking system for fast, tool free installations

CAT. NO.	W	H	L m
LPL white (plastic)	50	50	2
LGLM metal (galv)	50	50	2

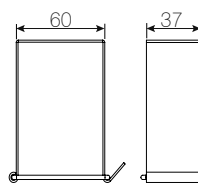


LLC3

COUPLERS

CAT. NO.	W	H	L m
LLC 3	50	50	240
LSC 3	50	50	150

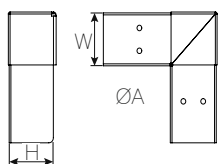
Long couplers should be used when the trunking is suspended. Couplers are designed to bite fit against the return flange on the trunking body.



LTS 3-11

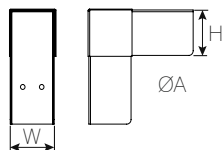
TRUNKING SUSPENSION

CAT. NO.	HOLE DIA.	TO ACCEPT
LTS 3-11	11	M10 Rod
LTS 3-20	20	20 mm Conduit



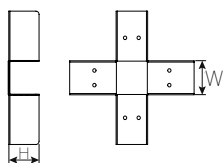
TOP LID BENDS

CAT. NO.	W	H	A
L2TC 3	50	50	90°
L2TC 3 45	50	50	45°



INSIDE LID BENDS

CAT. NO.	W	H	A
L2IC 3	50	50	90°
L2IC 3 45	50	50	45°



TOP LID FOURWAY

CAT. NO.	W	H
L4TC 3	50	50



STOP END

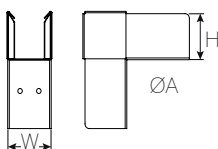
CAT. NO.	W	H
LBE 3	50	50



CABLE RETAINER

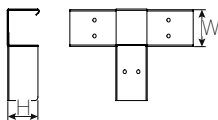
CAT. NO.
LCR

Trunking supplied separately.



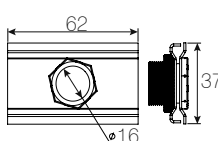
OUTSIDE LID BENDS

CAT. NO.	W	H	A
L2OC 3	50	50	90°
L2OC 3 45	50	50	45°



TOP LID TEE

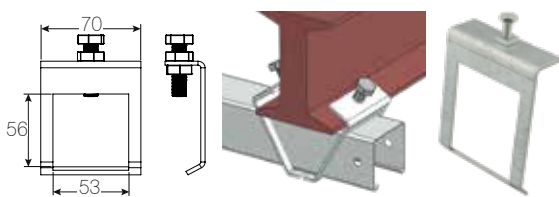
CAT. NO.	W	H
L3TC 3	50	50



LIGHT FITTING SUSPENSION

CAT. NO.
LFS

Supplied with long brass bush and lock ring.



GIRDER CLAMP

Supplied separately.

CAT. NO.
LGC 3



FLANGE END

CAT. NO.
LFE 3

Supplied in pairs.

Measurements:
Millimetres (mm)
unless stated
otherwise

Couplers are
designed to bite fit
against the return
flange on the
trunking body.

Measurements:
Millimetres (mm)
unless stated
otherwise

FEATURES:

- Standard tray supplied in 3 m lengths
- 3 Standard designs of tray to suit individual applications.
- Hole pattern designed to provide maximum flexibility for positioning cable ties without compromising strength.
- Manufactured from continuously hot dipped zinc coated low carbon steel strip to BSEN 10346: 2009.
- Light duty tray has a notched end eliminating the

need for separate couplers.

- Return flange tray couplers do not require the tray to be drilled even when it has been cut.
- Special sizes and designs are available upon request.
- Lid for tray can be made to order.
- Solid tray available upon request.
- Cable tray can be powder coated to any RAL colour.



MCT2

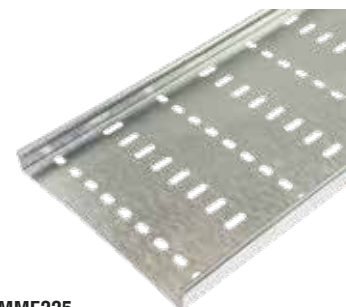
No fixing couplers required on MCT tray.

LIGHT DUTY TRAY 10 mm STRAIGHT EDGE

SPECIAL SIZES
Special sizes and designs are available upon request.

CAT. NO.	W	D	L m
MCT2	50	10	3
MCT3	75	10	3
MCT4	100	10	3
MCT6	150	10	3
MCT9	225	10	3
MCT12	300	10	3
MCT18	450	10	3

Bends, tees and fourways can be site fabricated or purchased.



MMF225

MEDIUM DUTY TRAY 25 mm DEEP RETURNED FLANGE

SPECIAL SIZES
Special sizes and designs are available upon request.

CAT. NO.	W	D	L m
MMF/50	50	25	3
MMF/75	75	25	3
MMF/100	100	25	3
MMF/150	150	25	3
MMF/225	225	25	3
MMF/300	300	25	3
MMF/450	450	25	3
MMF/600	600	25	3



MHF225

HEAVY DUTY TRAY 50 mm DEEP RETURNED FLANGE

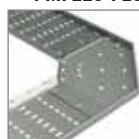
SPECIAL SIZES
Special sizes and designs are available upon request.

CAT. NO.	W	D	L m
MHF/75	75	50	3
MHF/100	100	50	3
MHF/150	150	50	3
MHF/225	225	50	3
MHF/300	300	50	3
MHF/450	450	50	3
MHF/600	600	50	3

Sizes above 600 mm available upon request.



PMF225-FEC



90° FLAT BENDS

LIGHT DUTY CAT. NO.	MEDIUM DUTY CAT. NO.	HEAVY DUTY CAT. NO.	W
PCT50-FE	PMF50-FEC	-	50
PCT75-FE	PMF75-FEC	PHF75-FEC	75
PCT100-FE	PMF100-FEC	PHF100-FEC	100
PCT150-FE	PMF150-FEC	PHF150-FEC	150
PCT225-FE	PMF225-FEC	PHF225-FEC	225
PCT300-FE	PMF300-FEC	PHF300-FEC	300
PCT450-FE	PMF450-FEC	PHF450-FEC	450
-	PMF600-FEC	PHF600-FEC	600



PMF225-FEC45



45° FLAT BENDS

LIGHT DUTY CAT. NO.	MEDIUM DUTY CAT. NO.	HEAVY DUTY CAT. NO.	W
PCT50-FE45	PMF50-FEC45	-	50
PCT75-FE45	PMF75-FEC45	PHF75-FEC45	75
PCT100-FE45	PMF100-FEC45	PHF100-FEC45	100
PCT150-FE45	PMF150-FEC45	PHF150-FEC45	150
PCT225-FE45	PMF225-FEC45	PHF225-FEC45	225
PCT300-FE45	PMF300-FEC45	PHF300-FEC45	300
PCT450-FE45	PMF450-FEC45	PHF450-FEC45	450
-	PMF600-FEC45	PHF600-FEC45	600



PMF225-FTC

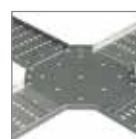


FLAT TEES

LIGHT DUTY CAT. NO.	MEDIUM DUTY CAT. NO.	HEAVY DUTY CAT. NO.	W
PCT50-FT	PMF50-FTC	-	50
PCT75-FT	PMF75-FTC	PHF75-FTC	75
PCT100-FT	PMF100-FTC	PHF100-FTC	100
PCT150-FT	PMF150-FTC	PHF150-FTC	150
PCT225-FT	PMF225-FTC	PHF225-FTC	225
PCT300-FT	PMF300-FTC	PHF300-FTC	300
PCT450-FT	PMF450-FTC	PHF450-FTC	450
-	PMF600-FTC	PHF600-FTC	600



PMF225-FWC



FOURWAYS

LIGHT DUTY CAT. NO.	MEDIUM DUTY CAT. NO.	HEAVY DUTY CAT. NO.	W
PCT50-FW	PMF50-FWC	-	50
PCT75-FW	PMF75-FWC	PHF75-FWC	75
PCT100-FW	PMF100-FWC	PHF100-FWC	100
PCT150-FW	PMF150-FWC	PHF150-FWC	150
PCT225-FW	PMF225-FWC	PHF225-FWC	225
PCT300-FW	PMF300-FWC	PHF300-FWC	300
PCT450-FW	PMF450-FWC	PHF450-FWC	450
-	PMF600-FWC	PHF600-FWC	600

Measurements:
Millimetres (mm)
unless stated
otherwise

Measurements:
Millimetres (mm)
unless stated
otherwise

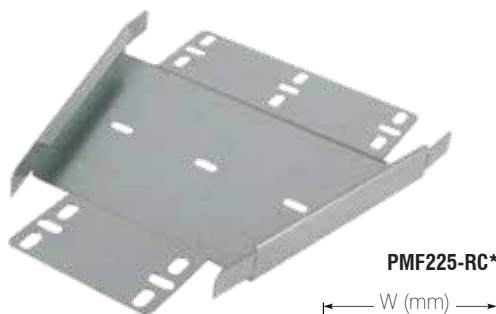


PMF225-ADJ

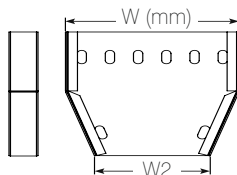
ADJUSTABLE BENDS

MEDIUM DUTY CAT. NO.	HEAVY DUTY CAT. NO.	W
PMF75-ADJ	PHF75-ADJ	75
PMF100-ADJ	PHF100-ADJ	100
PMF150-ADJ	PHF150-ADJ	150
PMF225-ADJ	PHF225-ADJ	225
PMF300-ADJ	PHF300-ADJ	300
PMF450-ADJ	PHF450-ADJ	450

Sizes above 600 mm available upon request. Bend adjusts from 5° to 95°.



PMF225-RC*



REDUCERS

LIGHT DUTY CAT. NO.	MEDIUM DUTY CAT. NO.	HEAVY DUTY CAT. NO.	W
PCT100-RE*	PMF100-RC*	PHF100-RC*	100
PCT150-RE*	PMF150-RC*	PHF150-RC*	150
PCT225-RE*	PMF225-RC*	PHF225-RC*	225
PCT300-RE*	PMF300-RC*	PHF300-RC*	300
PCT450-RE*	PMF450-RC*	PHF450-RC*	450
-	PMF600-RC*	PHF600-RC*	600

When ordering tray reducers, order the larger size using the Cat. No.

* - The smaller size (W2) must be specified from 75 mm to 450 mm (e.g. PMF300-RC225).



PMF225-UR



UNIVERSAL RISERS

LIGHT DUTY CAT. NO.	MEDIUM DUTY CAT. NO.	HEAVY DUTY CAT. NO.	W
PCT50-UR	PMF50-UR	-	50
PCT75-UR	PMF75-UR	PHF75-UR	75
PCT100-UR	PMF100-UR	PHF100-UR	100
PCT150-UR	PMF150-UR	PHF150-UR	150
PCT225-UR	PMF225-UR	PHF225-UR	225
PCT300-UR	PMF300-UR	PHF300-UR	300
PCT450-UR	PMF450-UR	PHF450-UR	450
-	PMF600-UR	PHF600-UR	600



CABLE TRAY LIDS

PMF/225LID

MEDIUM DUTY CAT. NO.	HEAVY DUTY CAT. NO.	W	L m
PMF/75LID	PHF/75LID	75	3
PMF/100LID	PHF/100LID	100	3
PMF/150LID	PHF/150LID	150	3
PMF/225LID	PHF/225LID	225	3
PMF/300LID	PHF/300LID	300	3
PMF/450LID	PHF/450LID	450	3
PMF/600LID	PHF/600LID	600	3
PMF/LC	PHF/LC	Lid clips	

The cable tray lid is available for PMF and PHF ranges of cable tray and below 75 mm and above 600 mm upon request. Lid retaining clips sold separately (supplied in pairs).

Tray is transparent for illustrative purposes



Measurements:
Millimetres (mm)
unless stated
otherwise

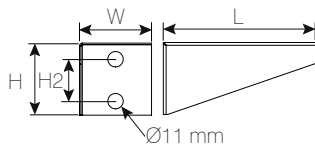
FASTCONNECT 'SNAP-ON' CABLE TRAY COUPLER

Snap-on couplers are fitted outside tray and are supplied as pairs without fixings. Multiple fixings positions including M6 and slotted.

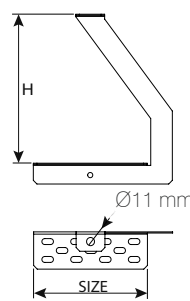
MEDIUM DUTY CAT. NO.

PMF/FCP

PMF/FCP



LDS6



TGH9

LIGHT DUTY SUPPORTS

CAT. NO.	L	W	H	H2
LDS2	50	50	70	30
LDS3	75	50	70	30
LDS4	100	50	70	30
LDS6	150	50	70	30
LDS9	225	50	70	30
LDS12	300	50	70	30

'G' HANGERS

CAT. NO.	SIZE	H
TGH2	50	150
TGH3	75	150
TGH4	100	165
TGH6	150	200
TGH9	225	220
TGH12	300	255



EARTH COPPER BRAID

- Tinned copper braid 4mm²
- Hole centres 93mm
- Hole size M6
- Current rating 45A

CAT. NO.	L
EBS	100



Ø7 mm

STAND OFF BRACKETS

Can be used reversed as cable tray hangers

STO9

CAT. NO.	W	H	CAT. NO.	W	H
STO2	50	40	STO9	225	40
STO3	75	40	STO12	300	40
STO4	100	40	STO18	450	40
STO6	150	40	STO24	600	40

FASTCONNECT BASKET TRAY

FEATURES:

Tamlex continues to innovate with its enhanced new range of FastConnect basket tray and accessories. Tamlex offers a comprehensive range of basket tray solutions for both power and data installation. The range has been designed to help reduce installation time on-site and therefore save you money. The FastConnect basket tray system is quick and easy to assemble with no tools required thanks to its patented removable coupler which adds strength and rigidity.

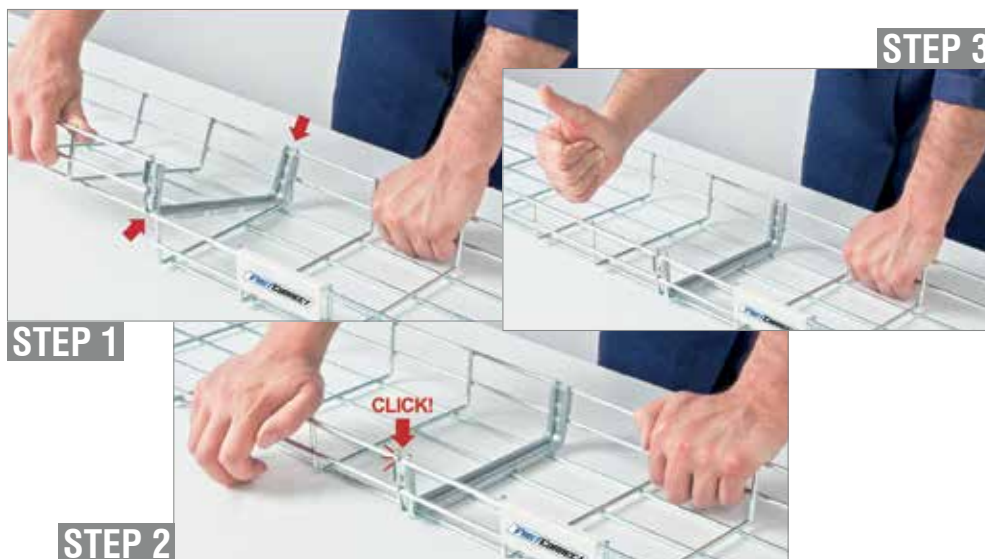
Type of material:

METAL (C4D steel wire, UNE-EN 16120-2: 2012)
Ultimate tensile strength: 70 kg/mm²
Yield strength: 60 kg/mm²

Coating:

ELECTRO ZINC (E.Z) in accordance with
UNE-EN 2081: 2010
Zn minimum thickness: 12 µm.





The FastConnect Patented coupler allows for sections of basket tray to be simply joined together without tools in record time.



1. Labour Saving

Strong, lightweight and simple to install



2. Cost Savings

Does not require screws, bolts or other accessories



3. Convenience

FastConnect couplers are pre-installed during manufacture



4. Versatile

Coupler can be easily removed and repositioned if necessary

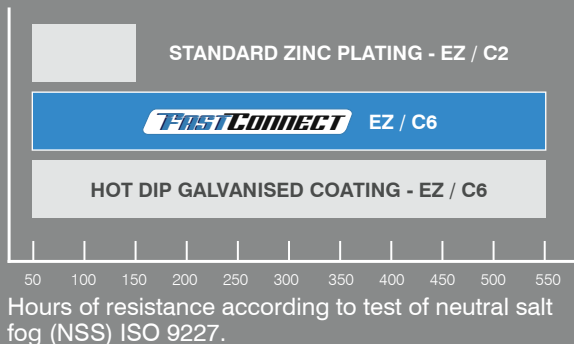
5. Compliance - In accordance with standard BS EN 61537:2007

6. Stronger - Mechanical strength increased up to 22%

7. Safer - Rounded terminations of rods to reduce risk of cable damage

8. Efficient - Substantial improvement in electrical continuity

Tamlex presents its new anti-corrosion coating applied to the basket tray. After a long period of research and development with specialists in the field, the result is a superior galvanic coating. Iridescent, fluoride-free with much higher quality to the previous electro zinc and dichromate electro zinc.



Higher corrosion resistance

550 hours of resistance according to test of neutral salt fog (NSS) ISO 9227.

Higher corrosion rating according to product standard IEC 61537.

Class 6.

Greener coating

The final solution requires less chemicals, with lower levels of discharge of metal in the wastewater. Reduces costs and environmental impact.

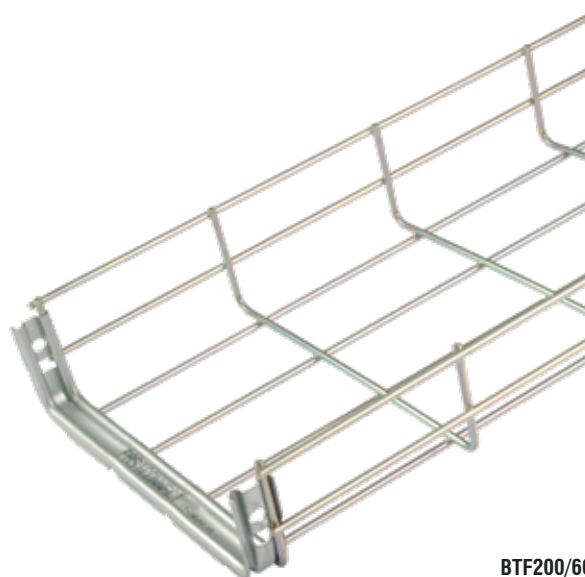
BASKET TRAY & SUPPORT BRACKETS

Measurements:
Millimetres (mm)
unless stated
otherwise

**PRE-INSTALLED
FASTCONNECT
COUPLER**

**ROUNDED
TERMINATIONS
IN ALL RODS**

**C6
CORROSION
RESISTANCE**



BTF200/60

BASKET TRAY

FastConnect 60 mm - 600 mm
Basket Tray (3 m Length)

- Supplied with pre-installed FastConnect coupler as standard
- 60mm depth as standard
- Steel wire frame 4.0 mm diameter
- The FastConnect coupler can be easily removed and repositioned if necessary
- Supplied in 3 metre lengths
- Can be powder coated to any colour

* - Supplied with BT/FX60 couplers

CAT. NO.	W	D	L m
BTF60/60*	60	60	3
BTF100/60	100	60	3
BTF150/60	150	60	3
BTF200/60	200	60	3
BTF300/60	300	60	3
BTF400/60	400	60	3
BTF600/60	600	60	3



**PRE-FABRICATED
BENDS**

**C6
CORROSION
RESISTANCE**

BT/FE200

PRE-FABRICATED BENDS

FastConnect 100 - 300 mm 90° Flat Elbow

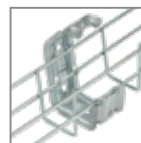
CAT. NO.	W	D
BT/FE100	100	60
BT/FE150	150	60
BT/FE200	200	60
BT/FE300	300	60

Supplied with pre-installed FastConnect coupler.

Ø8 mm



BT/LDS60 BT/LDS100

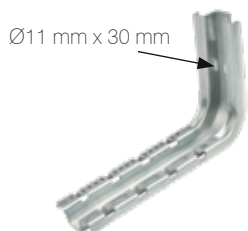


LIGHT DUTY BASKET TRAY BRACKETS

FastConnect Light Duty Basket Tray Support

CAT. NO.	W	D
BT/LDS60	60	110
BT/LDS100	100	133

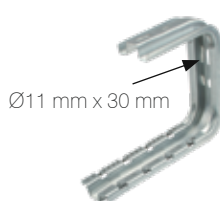
Distance between supports is of 1.2 m and the maximum load is of 2 Kg/m.



'L' SHAPE SUPPORT BRACKETS

CAT. NO.	W	D	A
BT/LB100	170	155	70
BT/LB150	220	155	70
BT/LB200	270	155	70
BT/LB300	370	165	70
BT/LB400	470	175	70

Distance between supports is of 1.2 m and the maximum load is of 10 Kg/m.



'C' SHAPE SUPPORT BRACKETS

CAT. NO.	W	D	A
BT/CB100	170	215	70
BT/CB150	220	215	70
BT/CB200	270	215	70
BT/CB300	370	215	70
BT/CB400	470	215	70

Distance between supports is of 1.2 m and the maximum load is of 10 Kg/m.

BT/CB200



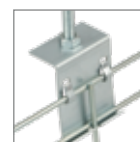
Measurements:
Millimetres (mm)
unless stated
otherwise



UNION CLAMP ASSEMBLY

FastConnect Basket Tray Union Clamp Assembly

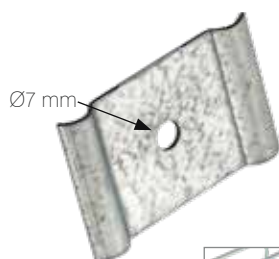
DESCRIPTION	CAT. NO.	PACK QTY
Union clamp assembly	BT/UC	50



SIDE SUSPENSION CLIP

FastConnect Basket Tray Side Suspension Clip

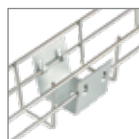
DESCRIPTION	CAT. NO.
Side suspension clip	BT/SS



HOLD DOWN CLAMP

FastConnect Basket Tray Hold Down Bracket Sold in Singles

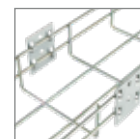
DESCRIPTION	CAT. NO.
Hold down clamp	BT/HD



HOLD DOWN SUPPORT

Hold Down Bracket for Basket Tray 60mm Basket tray only

DESCRIPTION	CAT. NO.
Hold down support	BT/HD60



WALL BRACKET

FastConnect Basket Tray Wall Bracket

DESCRIPTION	CAT. NO.
Wall bracket	BT/WB

Measurements:
Millimetres (mm)
unless stated
otherwise



FLOOR FOOT

Plastic support.

DESCRIPTION

CAT. NO.

Tray floor foot

BT/FF



CABLE SUPPORT DROP OUT PLATE

Plastic support.

DESCRIPTION

CAT. NO.

Cable support drop out plate

BT/CS



CHANNEL SUPPORT CLIP

DESCRIPTION

CAT. NO.

Channel support clip

BT/SC

Not to be used with BTF60/60



CONDUIT FEED PLATE

DESCRIPTION

CAT. NO.

Conduit feed plate
20/25 mm

BT/CA



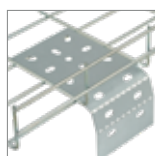
SOCKET BOX ADAPTOR PLATE

DESCRIPTION

CAT. NO.

Socket box adaptor plate

BT/SB



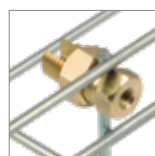
WATERFALL SIDE SUPPORT

DESCRIPTION

CAT. NO.

Waterfall side support
drop out plate

BT/WP



EARTH TERMINAL CLAMP

DESCRIPTION

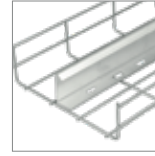
CAT. NO.

PACK QTY

Earth terminal clamp

BT/EC

25



FILLET / DIVIDER

Snap-fit fixing

DESCRIPTION

CAT. NO.

60 mm fillet / divider (3 m)

BT/FT



35 mm BRACKET FOR BTF60/60

FastConnect Basket Tray Fast Fix Coupler For BTF60/60

DESCRIPTION	CAT. NO.
-------------	----------

Fast fix bracket **BT/FX60**

Supplied as a pair.

ADDITIONAL BASKET TRAY COUPLERS

The FastConnect Patented coupler allows for cut sections of basket tray to be simply joined together without tools in record time.



BT/FC100

DESCRIPTION	CAT. NO.
100 mm FastConnect basket tray coupler	BT/FC100
150 mm FastConnect basket tray coupler	BT/FC150
200 mm FastConnect basket tray coupler	BT/FC200
300 mm FastConnect basket tray coupler	BT/FC300
400 mm FastConnect basket tray coupler	BT/FC400
600 mm FastConnect basket tray coupler	BT/FC600

Measurements:
Millimetres (mm)
unless stated
otherwise

SUSPENSION FRAMES

Can be used with threaded rod or zip wire to form a trapeze hanger to suspend 100 mm to 600 mm wide basket tray from the ceiling. Incorporates a slot push fit design for speedy fitting.

Rod not included.



Ø11 mm



BT/SF200

DESCRIPTION	CAT. NO.	W
100 mm FastConnect suspension frame	BT/SF100	150
150 mm FastConnect suspension frame	BT/SF150	200
200 mm FastConnect suspension frame	BT/SF200	250
300 mm FastConnect suspension frame	BT/SF300	350
400 mm FastConnect suspension frame	BT/SF400	450
600 mm FastConnect suspension frame	BT/SF60	650



BASKET TRAY LID CLIP

DESCRIPTION	CAT. NO.
-------------	----------

Bracket tray lid clip **BT/LC**

Supplied as a pair.

PUSH FIT LIDS

- Cover eliminates dirt and dust build-up on cables
- Provides physical protection for cables
- To mount the cover no accessories are needed – fixed by push fit design



BT/L150

DESCRIPTION	CAT. NO.	W	D
100 mm Basket tray 3 m push fit lid	BT/L100	100	10
150 mm Basket tray 3 m push fit lid	BT/L150	150	10
200 mm Basket tray 3 m push fit lid	BT/L200	200	10
300 mm Basket tray 3 m push fit lid	BT/L300	300	10
400 mm Basket tray 3 m push fit lid	BT/L400	400	10
600 mm Basket tray 3 m push fit lid	BT/L600	600	10

Standard length - 3 metres.

CAVITY FLOOR BOXES

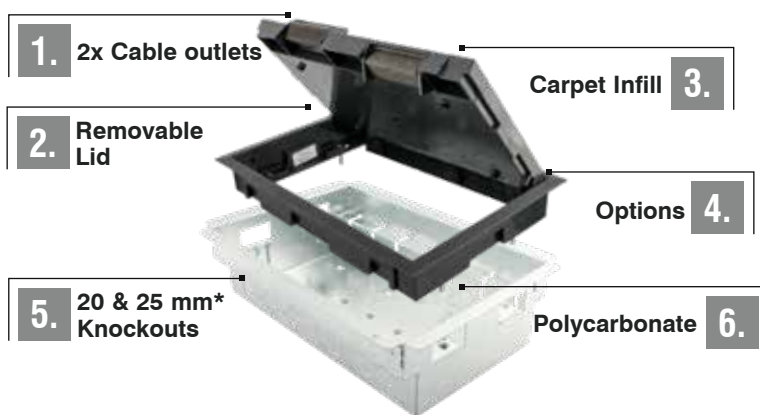
FEATURES:

Single piece metal construction and innovative design enables the latest Tamlex cavity floor box to provide features to assist installation and provide multiple options for the end user.

This exciting range is available in 3 and 4 compartments and in 4 depths ranging from 68 mm to 130 mm.

A large range of service plates are available separately enabling multiple configurations to be accommodated.





- 7.** Alternative metal trims available designed specifically for high traffic environments such as receptions and universities. (Can be powder coated)
- 8.** Not suitable for wheeled traffic areas

CSB/3/BE shown above



1. 2x Outlets

Cable outlets with sponge foam to prevent ingress



2. Removable Lid

Reversible self-closing lid



3. Carpet Infill

Reinforced with steel plates with a recessed lid to allow 10 mm infill



4. Options

Available in 3 and 4 compartment and in 4 depths ranging from 68mm to 130mm



5. 20 & 25 mm* Knockouts

20 & 25mm knockouts to accept flexible conduit. * - 25 mm not available on CSB/3/S & FSB3/S



6. Polycarbonate

Durable polycarbonate trim and lid as standard

Different depths available upon request

1. Lift up hinged lid to access the power and data sockets.



2. Plug in the required leads to the available sockets.



3. Close lid and position leads through the hinged access slots.



IMPORTANT: PLEASE NOTE - Service boxes are designed for use in office type environments and should not be installed in main walkways, corridors, gangways or in contact with wheeled traffic.

3 COMPARTMENT SERVICE BOXES

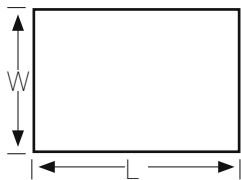


Measurements:
Millimetres (mm)
unless stated
otherwise

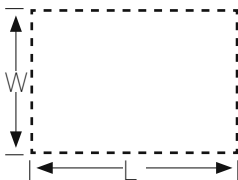
Plate Size:
Accepts 85 mm
plates only



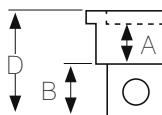
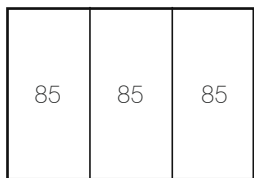
CSB3/S



Dimensions:
Length: 320 mm
Width: 225 mm

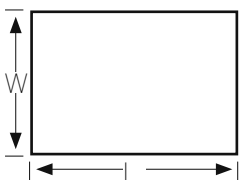


Floor cut-out size:
Length: 305 mm
Width: 205 mm

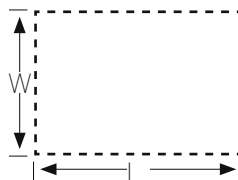


CAVITY BOXES

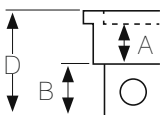
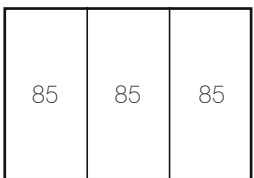
CAT. NO.	KNOCKOUTS	D	A	B
CSB3/S	20 mm	68*	24	23
CSB3/BE	20/25 mm	87	24	42
CSB3	20/25 mm	100	45	35
CSB3/ED	20/25 mm	130	45	65



Dimensions:
Length: 320 mm
Width: 225 mm



Floor cut-out size:
Length: 305 mm
Width: 205 mm



SCREED

CAT. NO.	KNOCKOUTS	D	A	B
FSB3/S	20 mm	68*	24	23

For use with 20 mm conduit.

* - Customer notice 68 mm depth service boxes have restrictive cable capacity

3 COMPARTMENT SERVICE BOX PLATES

FEATURES:

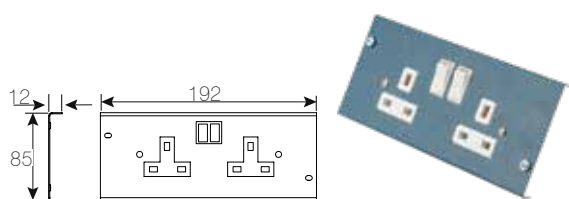
Plates are manufactured in plastic coated steel (blue) with folded edges to give additional strength.

The 68 mm cavity and screeded service boxes should only be fitted with flush / panel mounted

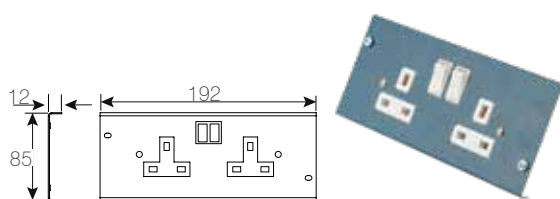
sockets (C2GS) due to the limited depth.

(X) Not suitable for 68 mm deep service boxes due to restrictive cable capacity

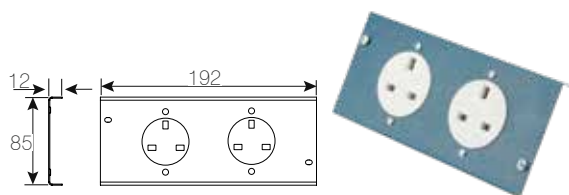
Measurements:
Millimetres (mm)
unless stated
otherwise



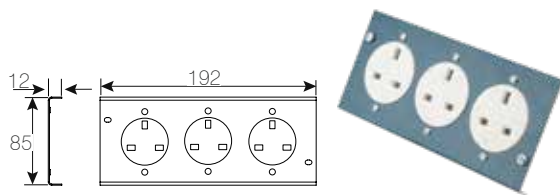
DESCRIPTION	CAT. NO.	L	W	D
Twin switched socket	C2GS	192	85	12



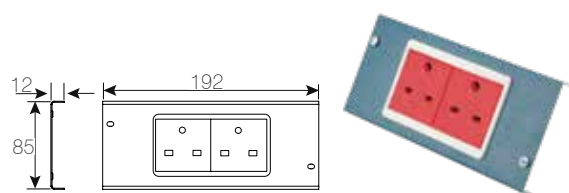
DESCRIPTION	CAT. NO.	L	W	D
Twin switched socket dual earth	C2GS/DE	192	85	12



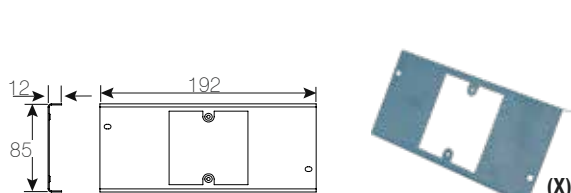
DESCRIPTION	CAT. NO.	L	W	D
2x Unswitched sockets	C2US	192	85	12



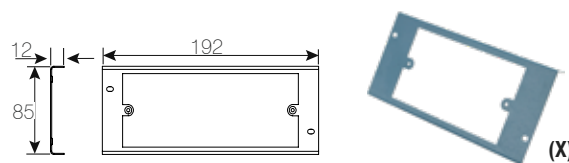
DESCRIPTION	CAT. NO.	L	W	D
3x Unswitched sockets	C3US	192	85	12



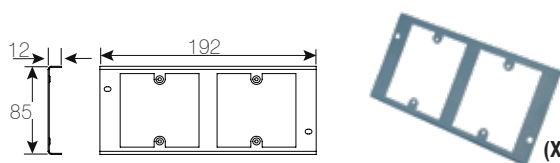
DESCRIPTION	CAT. NO.	L	W	D
2x Non standard sockets	C2USNS	192	85	12



DESCRIPTION	CAT. NO.	L	W	D
1x1 Gang outlet	CPP04/1	192	85	12
1x1 Gang outlet (recessed)	CPP04/1R	192	85	12



DESCRIPTION	CAT. NO.	L	W	D
2 Gang outlet	CPP04/D	192	85	12
2 Gang outlet (recessed)	CPP04/DR	192	85	12



DESCRIPTION	CAT. NO.	L	W	D
2x1 Gang outlets	CPP04/2	192	85	12

3 COMPARTMENT SERVICE BOX PLATES

Measurements:
Millimetres (mm)
unless stated
otherwise

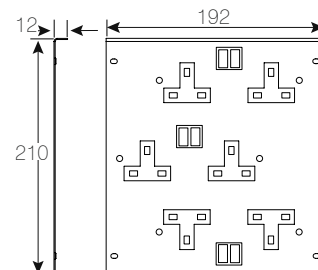
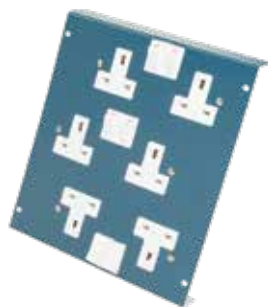
FEATURES:

Plates are manufactured in plastic coated steel (blue) with folded edges to give additional strength.

The 68 mm cavity and screeded service boxes should only be fitted with flush / panel mounted

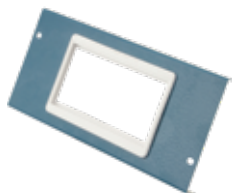
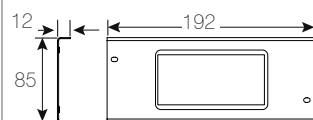
sockets (C2GS) due to the limited depth.

(X) Not suitable for 68 mm deep service boxes due to restrictive cable capacity



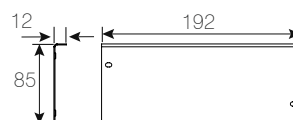
DESCRIPTION	CAT. NO.	L	W	D
3x Twin switched sockets	C3GS	192	210	12

VOICE & DATA

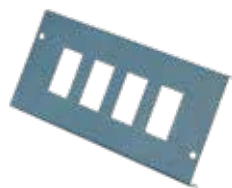
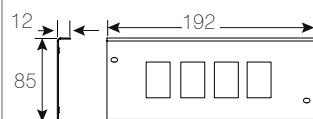


DESCRIPTION	CAT. NO.	L	W	D
Accept 25x50 mm & 50x50 mm modules	CDE345	192	85	12

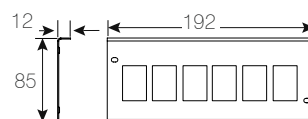
BLANK PLATE



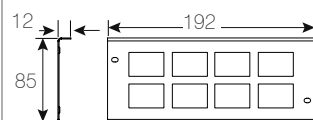
DESCRIPTION	CAT. NO.	L	W	D
Blank plate	CBP	192	85	12



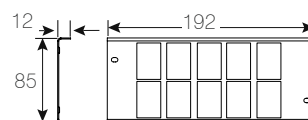
DESCRIPTION	CAT. NO.	L	W	D
4x RJ45/LJ6C (37x22 mm)	CPP06	192	85	12



DESCRIPTION	CAT. NO.	L	W	D
6x RJ45/LJ6C (37x22 mm)	CPP06/6	192	85	12

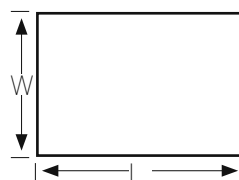


DESCRIPTION	CAT. NO.	L	W	D
8x RJ45/LJ6C (37x22 mm)	CPP06/8	192	85	12

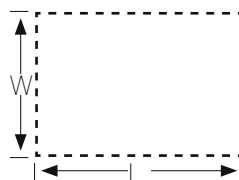


DESCRIPTION	CAT. NO.	L	W	D
10x RJ45/LJ6C (37x22 mm)	CPP06/10	192	85	12

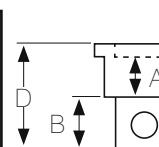
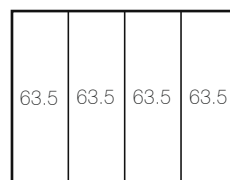
4 COMPARTMENT SERVICE BOX



Dimensions:
Length: 320 mm
Width: 225 mm



Floor cut-out size:
Length: 305 mm
Width: 205 mm

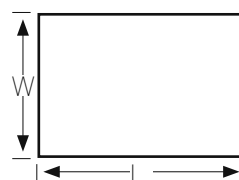


Measurements:
Millimetres (mm)
unless stated
otherwise

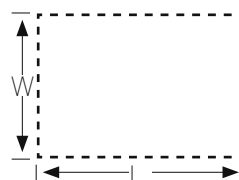
CAVITY BOXES

4 compartment boxes have 4 equal compartments 63.5 mm wide.
Use with 'SL' plates only.

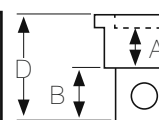
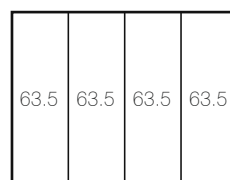
CAT. NO.	KNOCKOUTS	D	A	B
CSB4/SL	20 mm	68	24	23



Dimensions:
Length: 320 mm
Width: 225 mm



Floor cut-out size:
Length: 305 mm
Width: 205 mm

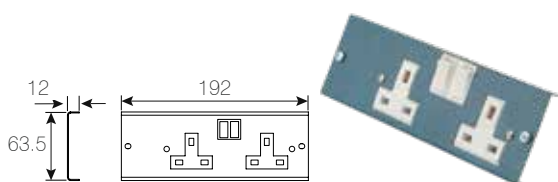


For use with 20 mm conduit.

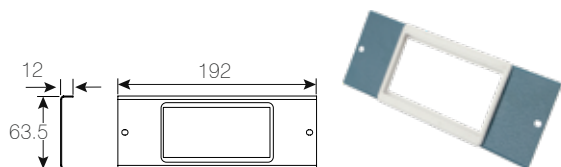
4 compartment boxes have 4 equal compartments 63.5 mm wide.
Use with 'SL' plates only.

SCREED

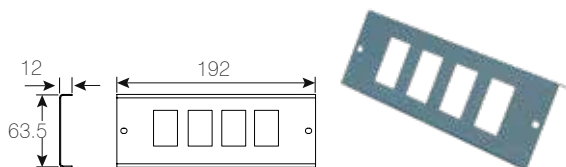
CAT. NO.	KNOCKOUTS	D	A	B
FSB4/S	20 mm	68	24	23



DESCRIPTION	CAT. NO.	L	W	D
Twin switched socket - Slimline	C2GS/SL	192	63.5	12

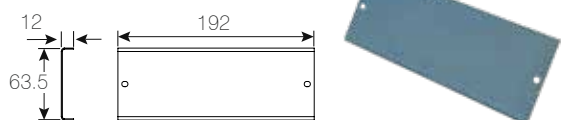


DESCRIPTION	CAT. NO.	L	W	D
Accept 25x50 mm & 50x50 mm modules - Slimline	CDE345/SL	192	63.5	12



DESCRIPTION	CAT. NO.	L	W	D
Accept 4x RJ45/LJ6C 37x22 mm - Slimline	CPP06/SL	192	63.5	12

BLANK PLATE



DESCRIPTION	CAT. NO.	L	W	D
Blank plate - Slimline	CBP/SL	192	63.5	12



CST68



CST100



CSL



CF

SERVICE BOX REPLACEMENT PARTS

DESCRIPTION	CAT. NO.
45 mm Deep trim to fit 68/87 mm service boxes	CST68
65 mm Deep trim to fit 100/130 mm service boxes	CST100
Service box lid	CSL
Cable flap	CF

SPECIAL FABRICATION

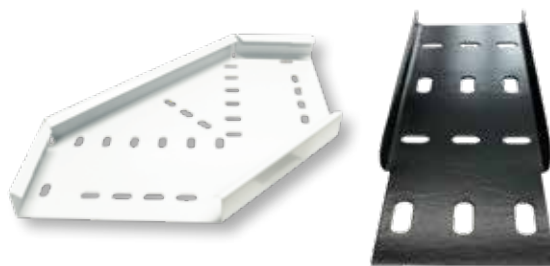
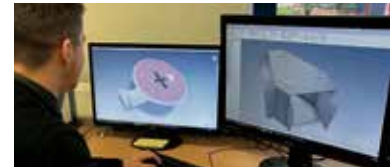
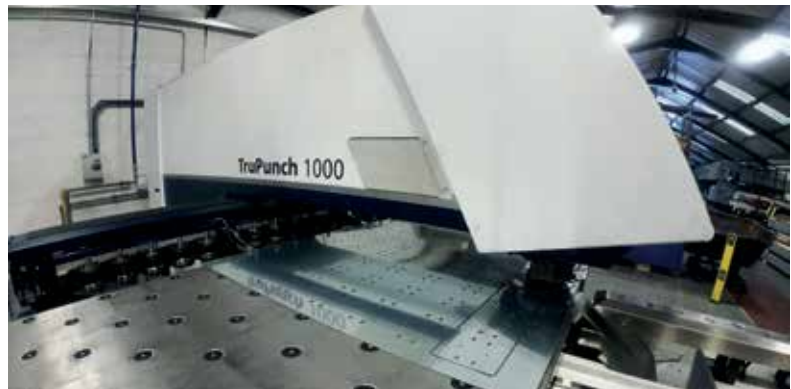
We are a service driven business; that's what our business was built on. We aim to give our clients fantastic prices and quality whilst meeting the tight deadlines required by today's industry. We have a vital edge over our competition with our ability to turn around bespoke products quickly.

This comes from our investment in technology and people, together with robust processes and efficient systems. We're also committed to going that extra mile to deliver high quality on time and exceed customer expectations.

Need something special or bespoke?

If you need specialist or bespoke products or you can't find the product specification you need, simply contact the Tamlex factory for further information or email: sales@tamlex.co.uk

**CNC PUNCHING
CNC DESIGN
POWDER COATED
SPOT WELDING
STRUT CUT TO LENGTH
CUTTING
FORMING
PRESSING
ASSEMBLY**



SPECIALIST PAINT FINISHES

Tamlex cable tray in addition to other Tamlex product ranges are available in specific paint finishes required by the customer.



SOLID CABLE TRAY

The solid cable tray is available in 25 mm and 50 mm deep and available from 75 mm to 600 mm wide upon request.

FEATURES:

- Galvanised steel - Class 3 & Class 4.
- Supplied in 3.00 & 3.75 metre lengths.

- All conduit conforms to BS4568 part 1.
- All conduit have threaded ends with one end fitted with a coupler.

Measurements:
Millimetres (mm)
unless stated
otherwise

CLASS 3 HOT DIP GALVANISED

20 mm Metal Pre Galvanised Steel Conduit

- All conduit have threaded ends with one end fitted with a coupler
- Conduit conforms to BS 4568 pt1



SPC20

CAT. NO.	DIA	L m
SPC20-3	20	3.00
SPC20	20	3.75

CLASS 3 HOT DIP GALVANISED

25 mm Metal Pre Galvanised Steel Conduit

- All conduit have threaded ends with one end fitted with a coupler
- Conduit conforms to BS 4568 pt1



SPC25

CAT. NO.	DIA	L m
SPC25-3	25	3.00
SPC25	25	3.75

CLASS 4 POST HOT DIPPED GALVANISED

20 mm Class 4 Hot Dipped Metal Galvanised Steel Metal Conduit

- All conduit have threaded ends with one end fitted with a coupler



CAT. NO.	DIA	L m
SGC20	20	3.75

CLASS 4 POST HOT DIPPED GALVANISED

25 mm Class 4 Hot Dipped Metal Galvanised Steel Metal Conduit

- All conduit have threaded ends with one end fitted with a coupler



CAT. NO.	DIA	L m
SGC25	25	3.75

MODULAR FLUSH SCREED TRUNKING

FEATURES:

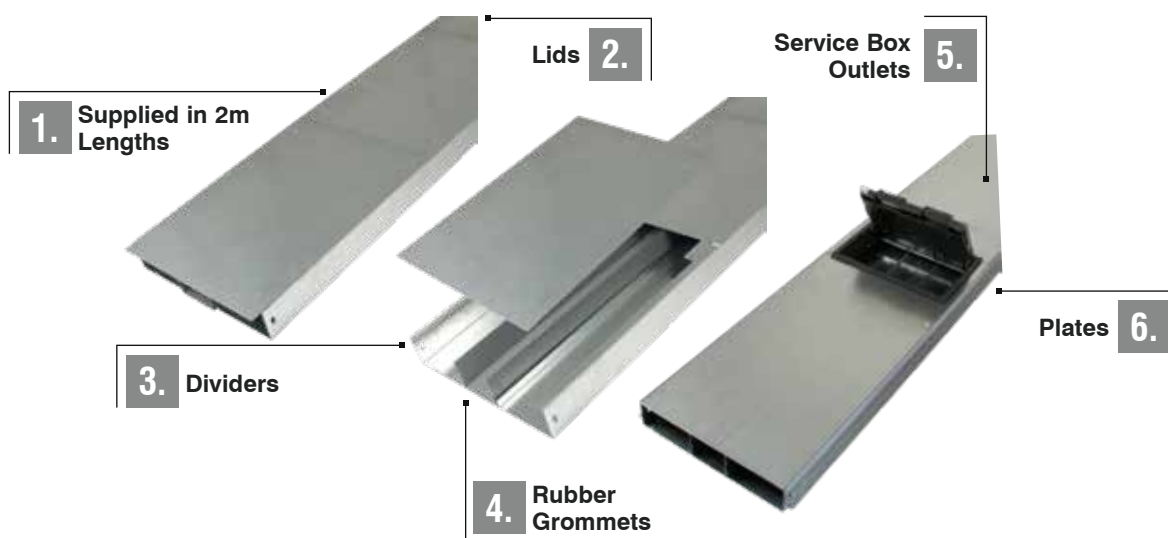
One of Tamlex's strengths as a manufacturer is the ability to react to individual customer requirements. Whether the requirement is for a range of standard products to be delivered direct to a site address or it is for a complete installation kit of bespoke manufactured products Tamlex can and has met this demand.

- 3 segmented compartments to accommodate service boxes.
- Reinforced lid allows foot traffic.
- Service boxes can be fitted after trunking is installed.
- Supplied in standard 2 m lengths with couplers.



Screed trunking must be installed on a solid foundation and completely supported by a screed ribbon.





1. Supplied in 2 m Lengths

Supplied in 2 m lengths with 3 lids to accommodate service outlets



2. Lids

Reinforced lid allows foot traffic



3. Dividers

Removable dividers provide greater flexibility when fitting service outlets



4. Rubber Grommets

Supplied to be site fitted to increase stability and reduce lid deflection



5. Service Box Outlets

Can be fitted in place of any 0.5 m lid section anywhere in the trunking length



6. Plates

Power, voice and data plates available to accommodate customer's needs

SERVICE BOX OUTLET FITTING

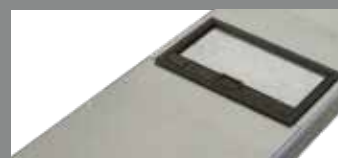
1. Select any lid position.



2. Remove lid & fillet.



3. Drop in service outlet box.



All accessories are supplied without fixings (use Cat. No. NBM6). Service boxes can be positioned/repositioned anywhere on trunking.

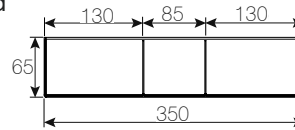
MODULAR FLUSH SCREED TRUNKING

Measurements:
Millimetres (mm)
unless stated
otherwise

MODULAR FLUSH SCREED TRUNKING LENGTH

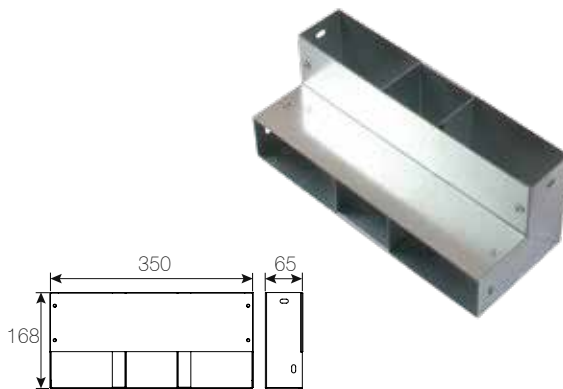
Screed trunking must be installed on a solid foundation and completely supported by a screed ribbon.

- 3 segregated compartments.
- Reinforced lid to allow foot traffic.
- Service boxes can be fitted after trunking is installed.
- Internal fillets have rubber gasket to increase stability and reduce lid deflection.



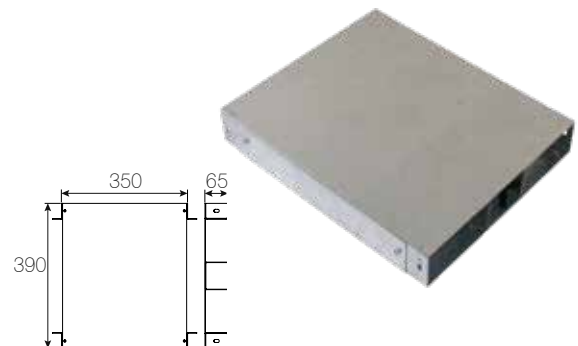
CAT. NO.	W	D	L m
FSM350/65/3	350	65	2

Supplied in standard 2 m lengths with 4 x 0.5 m lid sections and joining coupler. Rubber grommet supplied to be site fitted.



RISER BEND

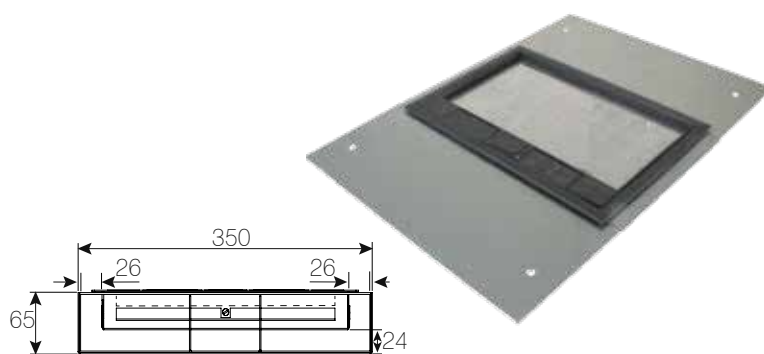
CAT. NO.	W	H
FSIRM350	350	65



INTERSECTION

CAT. NO.	W	H
FSJM350	350	65

Intersection to be used as Flat Bend, Tee and Fourway.



SERVICE BOX OUTLET

CAT. NO.	W	H
FSBM3	350	65

Suitable for modular flush screed trunking only.

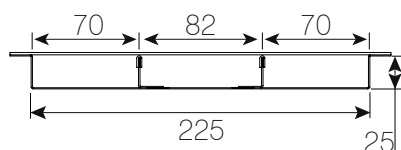


STOP END

CAT. NO.	W	H
FSEM350	350	65

DID YOU KNOW?

Service box outlets can be fitted in place of any 0.5 m lid section anywhere in the trunking length, even after the trunking is fitted



FLUSH SCREED TRUNKING LENGTH

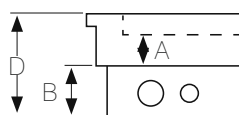
- 3 segregated compartments.
- Shallow 25 mm deep trunking profile.
- Reinforced lid to allow foot traffic.
- Manufactured from continuously hot dipped zinc coated low carbon steel strip to BSEN 10346:2009.
- Fillets have gasket strip fitted to increase stability and reduce lid deflection.
- Intersections are 55 mm deep to allow the maximum cable capacity throughout the system.



Measurements:
Millimetres (mm)
unless stated
otherwise

CAT. NO.	W	D	L m
FS225/25/3	225	25	2

2 m length complete with 2 x 1 m lids & coupler.
Jacking bolts need to be ordered separately (M6 x 40 mm)
Cat. No. TF005.
Screed trunking must be installed on a solid foundation
and completely supported by a screed ribbon.



FLUSH SCREED TRUNKING SERVICE BOX

CAT. NO.	W	D	A	B
FSB3	220	69	24	23

Suitable for Tamlex flush screed trunking only.



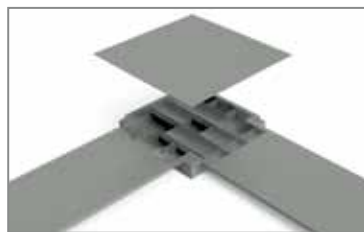
INTERSECTION

CAT. NO.	W	D
FSJ/93	225	55

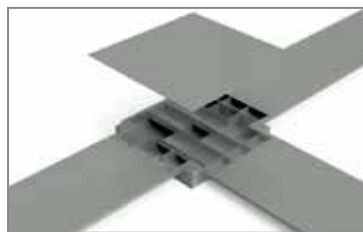
Intersection to be used as flat bend, tee and fourway.

INTERSECTION

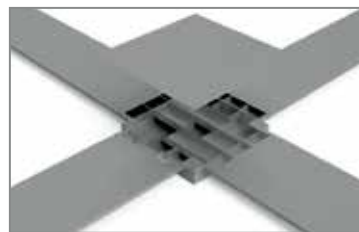
Intersection - Flat bend.



Intersection - Tee.

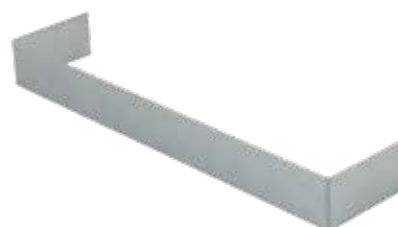


Intersection - Fourway.



RISER BEND

CAT. NO.	W	H
FSIR/3	225	25



STOP END

CAT. NO.	W	H
FSE/91	225	25

Measurements:
Millimetres (mm)
unless stated
otherwise

FEATURES:

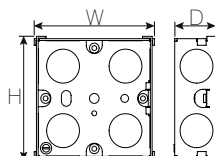
The Tamlex range of switch & socket boxes are available in a wide range of styles and sizes for any domestic, commercial and industrial installations.

- Switch & socket boxes conform to BS 4662.
- Boxes supplied with one fixed lug & one adjustable lug.

- Manufactured from continuously hot dipped zinc coated low carbon steel strip to BSEN 10346: 2009.
- Switch and socket boxes are fitted with brass pillar earth terminals.

1 GANG SWITCH & SOCKET BOXES

T1G16 has 1 fixed lug and 1 adjustable lug.
All boxes have 3 fixed lug and 1 adjustable lug.

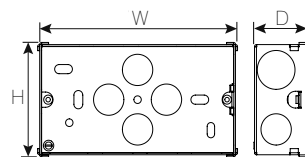


T1G25

CAT. NO.	D	W	H	KNOCKOUTS		
				25x12.5 mm	20 mm	25 mm
T1G16	16	72	72	3	-	-
T1G25	25	72	72	-	12	-
T1G35	35	72	72	-	11	-
T1G47	47	72	72	-	8	3

2 GANG SWITCH & SOCKET BOXES

All boxes have 1 fixed lug and 1 adjustable lug.



T2G35

CAT. NO.	D	W	H	KNOCKOUTS	
				20 mm	25 mm
T2G25	25	132	72	16	-
T2G35	35	132	72	13	3
T2G47	47	132	72	10	6

DUAL SWITCH & SOCKET BOXES

T2G35DUAL has 2 x single socket apertures and dual fixed lugs.



T2G35DUAL

CAT. NO.	D	W	H	K/O 20 mm
T2G35DUAL	35	156	72	16

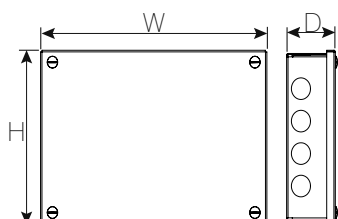
FEATURES:

- Manufactured from continuously hot dipped zinc coated low carbon steel strip to BSEN 10346: 2009.
- Tamlex non-standard adaptable boxes can be

manufactured in various sizes.

- Adaptable boxes can also be supplied without knockouts (plain) or with knockouts as standard.
- The boxes can be painted upon request.
- Special sizes available.
- 20 mm Knockout holes

Measurements:
Millimetres (mm)
unless stated
otherwise



GALVANISED ADAPTABLE BOXES

Available in a wide range of styles and sizes for any domestic, commercial and industrial installations.



K333G

CAT. NO.	W	H	D
K331G	75	75	37
K332G	75	75	50
K333G	75	75	75



K442G

CAT. NO.	W	H	D
K441G	100	100	37
K442G	100	100	50
K443G	100	100	75
K444G	100	100	100



K643G

CAT. NO.	W	H	D
K632G	150	75	50
K642G	150	100	50
K643G	150	100	75
K662G	150	150	50



K664G

CAT. NO.	W	H	D
K663G	150	150	75
K664G	150	150	100
K666G	150	150	150



K962G

CAT. NO.	W	H	D
K962G	225	150	50
K963G	225	150	75
K993G	225	225	75

Measurements:
Millimetres (mm)
unless stated
otherwise

PLAIN STRUT

Plain Channel Strut Framework

- Rigid construction for a wide variety of applications
- Manufactured from structural grade continuously hot dipped zinc coated low carbon steel strip to BSEN 10346: 2009
- Channel available in both 1.5 mm and 2.5 mm thick
- Supplied in 3 m lengths
- Wide range of external brackets available for use with strut framework



TS21P-3



TS41P-3

CAT. NO.	H	W	L m	GAUGE
TS21P-3LG	21	41	3	1.5
TS21P-3	21	41	3	2.5
TS41P-3LG	41	41	3	1.5
TS41P-3	41	41	3	2.5

SLOTTED STRUT

Slotted Channel Strut Framework

- Rigid construction for a wide variety of applications
- Manufactured from structural grade continuously hot dipped zinc coated low carbon steel strip to BSEN 10346: 2009
- Channel available in both 1.5 mm and 2.5 mm thick
- Supplied in 3 m lengths
- Wide range of external brackets available for use with strut framework



TS21S-3



TS41S-3

CAT. NO.	H	W	L m	GAUGE
TS21S-3LG	21	41	3	1.5
TS21S-3	21	41	3	2.5
TS41S-3LG	41	41	3	1.5
TS41S-3	41	41	3	2.5

BACK TO BACK

Back to Back Channel Strut Framework

- Rigid construction for a wide variety of applications
- Manufactured from structural grade continuously hot dipped zinc coated low carbon steel strip to BSEN 10346: 2009
- Channel available in both 1.5 mm and 2.5 mm thick
- Supplied in 3 m lengths
- Wide range of external brackets available for use with strut framework



TS21P-3B2B



TS41P-3B2B

CAT. NO.	H	W	L m	GAUGE
TS21P-3B2BLG	42	41	3	1.5
TS21P-3B2B	42	41	3	2.5
TS41P-3B2BLG	82	41	3	1.5
TS41P-3B2B	82	41	3	2.5



DID YOU KNOW?

Tamlex strut framework can be supplied pre-cut to any length to suit customer requirements.



SQUARE PLATES

TB101-10

DESCRIPTION	CAT. NO.
For use with M6 rod, 8 mm hole	TB101-6
For use with M8 rod, 10 mm hole	TB101-8
For use with M10 rod, 12 mm hole	TB101-10
For use with M12 rod, 14 mm hole	TB101-12
Pack quantity: 100 per pack.	



FLAT PLATES

TB104

DESCRIPTION	CAT. NO.
For use with M12 rod, 2 x 14 mm hole	TB102
For use with M12 rod, 3 x 14 mm hole	TB103
For use with M12 rod, 4 x 14 mm hole	TB104
For use with M12 rod, 5 x 14 mm hole	TB105

Measurements:
Millimetres (mm)
unless stated
otherwise



INTERNAL COUPLERS

TA105-21

CAT. NO.	SIZE
TA105-21	21 x 41
TA105-41	41 x 41

Internal couplers c/w fixing screws.



EXTERNAL COUPLERS

TB202

CAT. NO.	SIZE
TB201	21 x 41
TB202	41 x 41

Use with channel nuts.



2 HOLE RIGHT ANGLE BRACKET

CAT. NO.	SIZE
TB140	40 x 40



3 HOLE RIGHT ANGLE BRACKET

CAT. NO.	SIZE
TB142	100 x 40



4 HOLE RIGHT ANGLE BRACKET

CAT. NO.	SIZE
TB144	100 x 80



4 HOLE GUSSET SUPPORT BRACKET

CAT. NO.	SIZE
TB145	100 x 80



DOUBLE CORNER BRACKET

DESCRIPTION	CAT. NO.
4 Hole double corner bracket	TB146



4 HOLE GUSSET L-SHAPE BRACKET

DESCRIPTION	CAT. NO.
4 Hole 'L' shape gusset bracket	TB147



135° ANGLE BRACKET

DESCRIPTION	CAT. NO.
2 Hole 135° bracket	TB148

Measurements:
Millimetres (mm)
unless stated
otherwise



45 ° ANGLE BRACKET

DESCRIPTION	CAT. NO.
2 Hole 45°	TB149



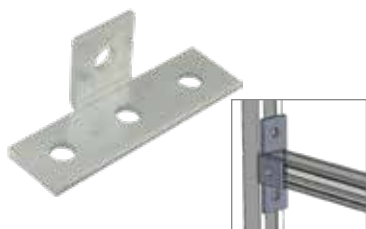
DOUBLE TEE BRACKET

DESCRIPTION	CAT. NO.
8 Hole double tee bracket	TB151



TEE BRACKET

DESCRIPTION	CAT. NO.
4 Hole flat tee bracket	TB152



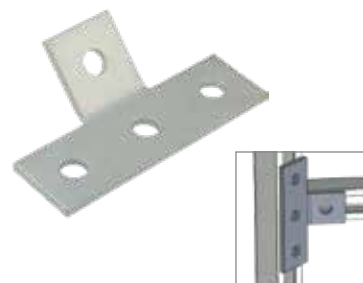
CHANNEL SUPPORT BRACKET

DESCRIPTION	CAT. NO.
4 Hole corner channel support bracket	TB153



CORNER SUPPORT BRACKETS

DESCRIPTION	CAT. NO.
Right hand	TB155
Left hand	TB154



45° TEE BRACKET

DESCRIPTION	CAT. NO.
4 Hole 45° tee bracket	TB156



L BRACKET

DESCRIPTION	CAT. NO.
3 Hole flat bend bracket	TB161



2 HOLE STEP-UP BRACKET

DESCRIPTION	CAT. NO.
2 Hole 20 mm step up bracket	TB171



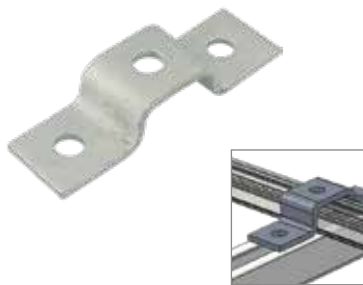
3 HOLE STEP-UP BRACKET

DESCRIPTION	CAT. NO.
3 Hole 40 mm step up bracket	TB172



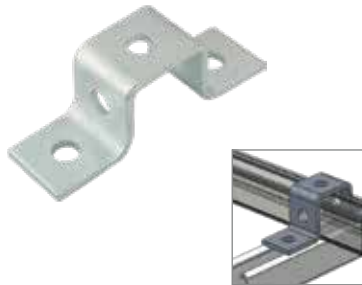
4 HOLE STEP-UP BRACKET

DESCRIPTION	CAT. NO.
4 Hole 80 mm step up bracket	TB173



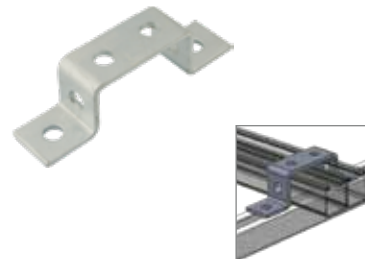
3 HOLE TOP HAT BRACKET

DESCRIPTION	CAT. NO.
3 Hole 20 mm top hat	TB174



5 HOLE TOP HAT BRACKET

DESCRIPTION	CAT. NO.
5 Hole 40 mm top hat	TB175



6 HOLE TOP HAT BRACKET

DESCRIPTION	CAT. NO.
6 Hole 80 mm double top hat bracket	TB177

Measurements:
Millimetres (mm)
unless stated
otherwise



'U' BRACKET

DESCRIPTION	CAT. NO.
4 Hole 'U' double bracket	TB178



GIRDER CLAMP

DESCRIPTION	CAT. NO.
1 Hole girder clamp	TB251
Used with channel nut, not included.	



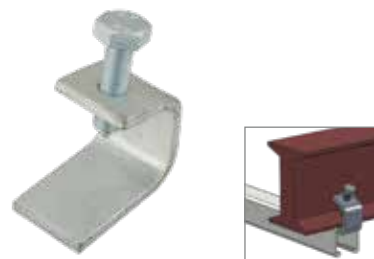
'U' BOLT

DESCRIPTION	CAT. NO.
40 mm 'U' bolt	TB252-41
Suitable for: 21 x 41 & 41 x 41.	



GIRDER CLAMP

DESCRIPTION	CAT. NO.
'U' shape girder clamp	TB254
Cone pointed screws (TF050) supplied.	



GIRDER CLAMP

DESCRIPTION	CAT. NO.
'U' shape girder clamp	TB255
Cone pointed screws (TF050) supplied.	



GIRDER CLAMP

DESCRIPTION	CAT. NO.
2 Hole girder clamp	TB253
Used with channel nut, not included. Cone pointed screws (TF050) supplied.	



WINDOW HOLE CLAMPS

DESCRIPTION	CAT. NO.
21 mm Hole clamp	TB256-21
41 mm Hole clamp	TB256-41
Cone pointed screws (TF050) supplied.	

Measurements:
Millimetres (mm)
unless stated
otherwise



BASE PLATE BRACKET

DESCRIPTION	CAT. NO.
Single base plate bracket	TB211-1



BASE PLATE BRACKET

DESCRIPTION	CAT. NO.
Corner base plate bracket	TB211-2



BASE PLATE BRACKET

DESCRIPTION	CAT. NO.
Double base plate bracket	TB212



BASE PLATE BRACKET

DESCRIPTION	CAT. NO.
Gusset base plate bracket	TB213



CANTILEVER ARMS

TC103-15

DESCRIPTION	CAT. NO.
150 mm Long arm - plain	TC103-15
300 mm Long arm - plain	TC103-30
450 mm Long arm - plain	TC103-45
600 mm Long arm - plain	TC103-60
750 mm Long arm - plain	TC103-75



COVER

DESCRIPTION	CAT. NO.
3 m Plastic cover	TA103-P

Note: TA103-P will not fit light duty strut.



END CAPS

TA101

DESCRIPTION	CAT. NO.
21 mm End cap (White)	TA102
41 mm End cap (White)	TA101
21 mm End cap (Black)	TA102B
41 mm End cap (Black)	TA101B

CHANNEL NUTS



PLAIN

TN10P

CAT. NO.	SIZE
TN6P	M6
TN8P	M8
TN10P	M10
TN12P	M12



SHORT SPRINGS

TN10SS

CAT. NO.	SIZE
TN6SS	M6
TN8SS	M8
TN10SS	M10
TN12SS	M12



LONG SPRINGS

TN10LS

CAT. NO.	SIZE
TN6LS	M6
TN8LS	M8
TN10LS	M10
TN12LS	M12



TF022

THREADED RODS

DESCRIPTION	CAT. NO.
M6 x 3 m Long	TF021
M8 x 3 m Long	TF022
M10 x 3 m Long	TF023
M12 x 3 m Long	TF024



TF071

DROP-IN ANCHORS

CAT. NO.	SIZE
TF068	M6
TF069	M8
TF070	M10
TF071	M12

Pack Quantity: 100 per pack.



TF030

FLAT WASHERS

DESCRIPTION	CAT. NO.
M6	TF030
M8	TF031
M10	TF032
M12	TF033

Pack Quantity: 100 per pack.



TF037

SHAKE PROOF WASHERS

DESCRIPTION	CAT. NO.
M6	TF034
M8	TF035
M10	TF036
M12	TF037

Pack Quantity: 100 per pack.



TF041

PENNY WASHERS

DESCRIPTION	CAT. NO.	DESCRIPTION	CAT. NO.
M6 x 25 mm	TF038	M6 x 32 mm	TF042
M8 x 25 mm	TF039	M8 x 32 mm	TF043
M10 x 25 mm	TF040	M10 x 32 mm	TF044
M12 x 25 mm	TF041	M12 x 32 mm	TF045

Pack Quantity: 100 per pack.

ROOFING NUTS & BOLTS



TF025

CAT. NO.	SIZE
TF025	M6 x 12 mm
TF026	M6 x 16 mm
TF027	M6 x 20 mm
TF028	M6 x 25 mm
TF029	M6 x 30 mm

Pack Quantity: 200 per pack.



CONE SET SCREWS

CAT. NO.	SIZE
TF050	M10 x 40

Pack Quantity: 100 per pack.



TF002

M6 SET SCREW BOLTS (HIGH TENSILE)

DESCRIPTION	CAT. NO.
M6 x 20 mm	TF001
M6 x 25 mm	TF002
M6 x 30 mm	TF003
M6 x 35 mm	TF004
M6 x 40 mm	TF005

Pack Quantity: 100 per pack.



TF008

M8 SET SCREW BOLTS (HIGH TENSILE)

DESCRIPTION	CAT. NO.
M8 x 20 mm	TF006
M8 x 25 mm	TF007
M8 x 30 mm	TF008
M8 x 35 mm	TF009
M8 x 40 mm	TF010

Pack Quantity: 100 per pack.



TF013

M10 SET SCREW BOLTS (HIGH TENSILE)

DESCRIPTION	CAT. NO.
M10 x 20 mm	TF011
M10 x 25 mm	TF012
M10 x 30 mm	TF013
M10 x 35 mm	TF014
M10 x 40 mm	TF015

Pack Quantity: 100 per pack.



TF019

M12 SET SCREW BOLTS (HIGH TENSILE)

DESCRIPTION	CAT. NO.
M12 x 20 mm	TF016
M12 x 25 mm	TF017
M12 x 30 mm	TF018
M12 x 35 mm	TF019
M12 x 40 mm	TF020

Pack Quantity: 100 per pack.



TF048

HEXAGONAL NUTS

CAT. NO.	SIZE	CAT. NO.	SIZE
TF046	M6	TF048	M10
TF047	M8	TF049	M12

Pack Quantity: 100 per pack.



TF058

STUD CONNECTOR

CAT. NO.	SIZE	CAT. NO.	SIZE
TF055	M6	TF057	M10
TF056	M8	TF058	M12

Pack Quantity: 100 per pack.



TF061

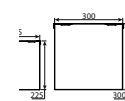
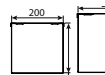
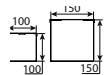
WEDGE NUT

CAT. NO.	SIZE	CAT. NO.	SIZE
TF059	M6	TF061	M10
TF060	M8	TF062	M12

Pack Quantity: 100 per pack.

Measurements:
Millimetres (mm)
unless stated
otherwise

TRUNKING SIZE (mm)



TRE22 / MRE22



TRE33 / MRE33



TRE44 / MRE44



TRE66 / MRE66



IMPORTANT: Cable trunking is designed such that the main body carries the weight of the cables, Trunking should NOT be installed in any way that causes the lid to carry the cable weight.

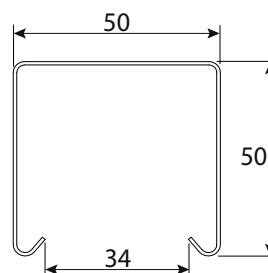
TRUNKING SIZE

SIZE OF TRUNKING CAT. NO.	NOMINAL CONDUCTOR SIZE											
	1.0	1.5	2.5	4.0	6.0	10.0	16.0	25.0	35.0	50.0	70.0	95.0
50 x 50	138	123	85	67	52	33	24	16	12	9	7	5
75 x 50	208	185	128	101	79	51	37	24	18	13	10	7
75 x 75	312	273	191	152	118	76	55	37	28	20	16	11
100 x 50	277	247	170	135	95	67	49	39	25	18	14	10
100 x 75	416	370	256	203	158	101	74	49	37	27	21	15
100 x 100	555	494	350	271	211	135	98	66	50	37	28	21
150 x 75	624	556	382	304	237	152	111	74	56	41	32	23
150 x 100	833	741	510	406	316	203	148	99	75	55	42	31
150 x 150	1250	1112	766	609	475	305	222	148	112	83	64	47

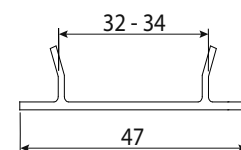
LIGHTING TRUNKING



LTB3/45 Internal Dimensions



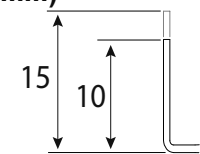
LPL



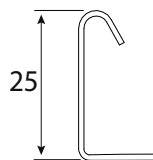
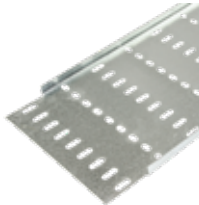
TRUNKING	SIZE SURFACE (mm)	NOMINAL CONDUCTOR SIZE								WEIGHT PER Kg/m
		1.0	1.5	2.5	4.0	6.0	10.0	16.0	25.0	
LTB3/45	50 x 50	138	123	98	67	52	33	24	16	1.45

Support centres maximum 3 metre
Trunking Lid supplied in 2 metre lengths as standard and are manufactured to fit LTB trunking body.

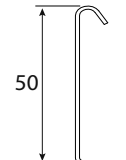
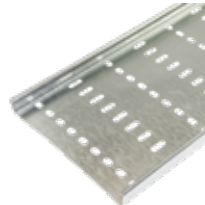
CABLE TRAY SIZE (mm)



MCT Light Duty



MMF 25 mm Deep
Return Edge Tray

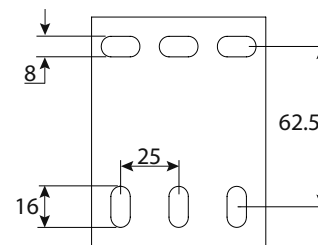


MHF 50 mm Deep
Return Edge Tray



HOLE PATTERN

Hole pattern designed to provide maximum flexibility for positioning cable ties etc.



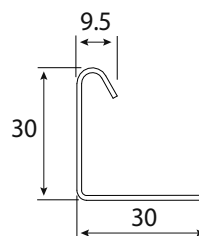
COUPLERS FOR RETURN EDGE TRAY

Snap-on couplers are fitted outside tray and are supplied as pairs without fixings.

Multiple fixings positions including M6 and slotted.

Return flanged tray couplers do not require the tray to be drilled, even when the tray has been cut.

Assembly nuts and bolts are supplied separately (Cat. No. TF025).



Tray is transparent for illustrative purposes

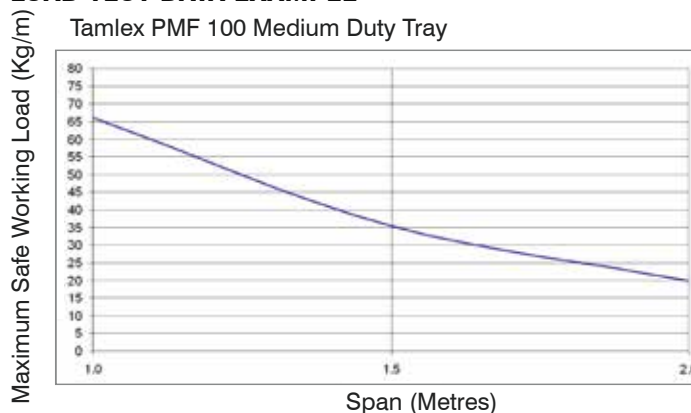


GENERAL CABLE TRAY DATA

The Tamlex range of PCT cable tray can be site fabricated to produce flat bends, tees and fourway sections using roofing nuts & bolts.

LOAD TEST DATA EXAMPLE

Tamlex PMF 100 Medium Duty Tray



BASKET TRAY

TRUNKING	MINIMUM WORKING TEMPERATURE	MAXIMUM WORKING TEMPERATURE	ACCORDING TO STANDARD
60 mm FastConnect Basket Tray	-40°C	+150°C	BS EN 61537

MATERIAL

Electrogalvanised (ELECTROZINC/EZ)

A steel base coated with a zinc layer by electrolysis, by means of submerging the lengths in a bath composed of a zinc solutions, in accordance with BS EN ISO 2081. Depending on the type of zinc layer, it will have a different degree of protection on the steel, avoiding corrosion and enhancing the visual appearance of the length. This treatment is carried out once the length has been welded.

The IEC 61537 Standard classifies the degree of resistance to corrosion of the system's components depending on the steel's electrolytic covering, belonging to Class 1 those with a minimum thickness of 5µm and to Class 2 those of 12µm. Tamlex uses **Class 6** as its standard material for its basket tray in order to guarantee the quality of its products against corrosion. This treatment is used in dry environments free of pollutants.

SUPPORT BRACKET

The distance between supports is of 1.2m and the maximum load is of 10Kg/m.

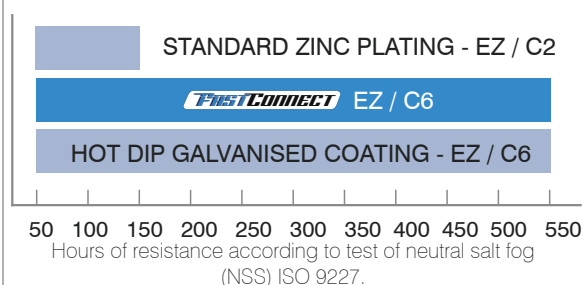
LIGHT DUTY SUPPORT BRACKET

The distance between supports is of 1.2m and the maximum load is of 2Kg/m.

EARTH BONDING

For earth bonding requirements please refer to the current Wiring Regulations BS7671 and all current amendments.

NEW INNOVATIVE PLATED FINISH OFFERING SUPERIOR PROTECTION AGAINST CORROSION



HIGHER CORROSION RESISTANCE

550 hours of resistance according to test of neutral salt fog (NSS) ISO 9227.

HIGHER CORROSION RATING ACCORDING TO PRODUCT STANDARD IEC 61537

Class 6.

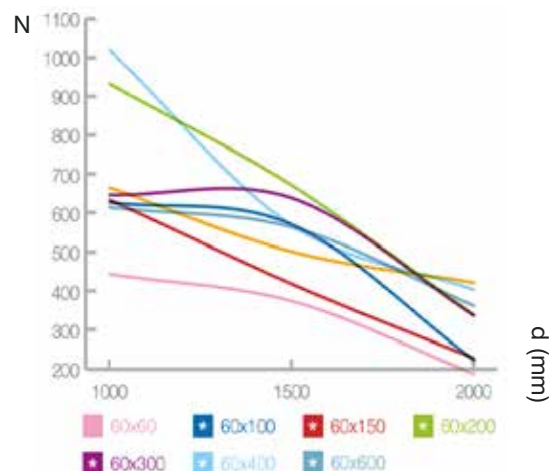
GREENER COATING

The final solution requires less chemicals, with lower levels of discharge of metal in the wastewater. Reduces costs and environmental impact.

ALLOWABLE WORKING LOAD AWL (N/m)

The allowable working load (AWL) is the maximum load which can be applied during normal use, without danger. Therefore, the workload shall always be less than the AWL.

The AWL of our products are calculated in accordance with BE EN 61537.



AWL = (Newtons/m) ; d = distance between supports (mm)
1 Newton = 0.102 kg.

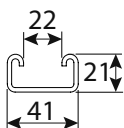
Tamlex presents its new anti-corrosion coating applied to the basket tray. After a long period of research and development with specialists in the field, the result is a superior galvanic coating. **Iridescent**, fluoride-free with much higher quality to the previous electrozinc and dichromate electro zinc.

- Pre-Fabricated Bends
- Tool Free Installation
- FastConnect Coupler Included
- Electrical Continuity Compliant to EN 61537
- Coupler Can Be Easily Removed and Repositioned
- Safety Edge To Avoid Damage To Cables

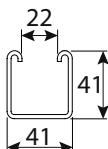
STRUT FRAMEWORK SYSTEM

Material: 2.5 mm thick cold rolled steel (also available in 1.5 mm)

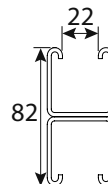
TS21P-3 / TS21S-3



TS41P-3 / TS41S-3



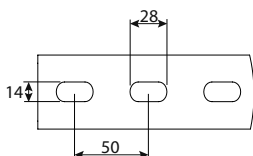
BACK TO BACK



STRUT FRAMEWORK SYSTEM

Material: 2.5 mm thick cold rolled steel (also available in 1.5 mm)

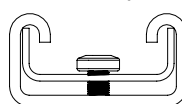
SLOTTED STRUT HOLE DIMENSIONS



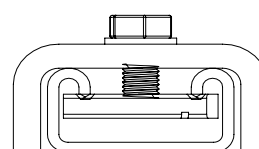
Length 3.0 m

COUPLERS

Internal

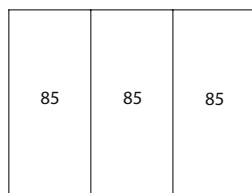


External



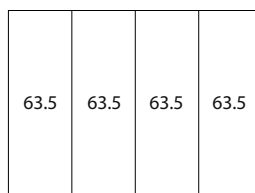
SERVICE BOXES COMPARTMENT OPTIONS

3 Compartment (mm)



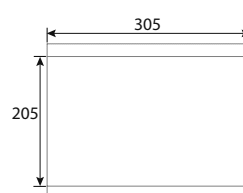
CSB3, CSB3/BE,
FSB3, CSB3/ED

4 Compartment (mm)



CSB4/SL

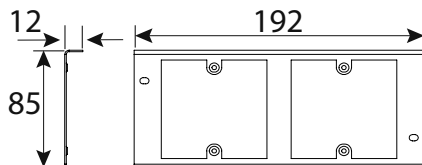
Floor Cut Out Aperture



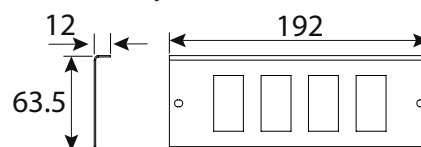
IMPORTANT: PLEASE NOTE - Service boxes are designed for use in office type environments and should not be installed in main walkways, corridors, gangways or in contact with wheeled traffic.

PLATE DIMENSIONS

Full Width Service Plates



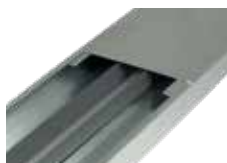
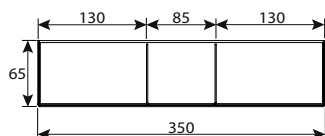
SL Style Service Plates



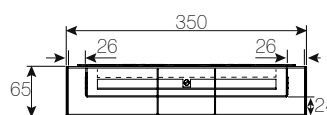
MODULAR FLUSH SCREED TRUNKING

Modular flush screed trunking must be fully supported across its complete width.

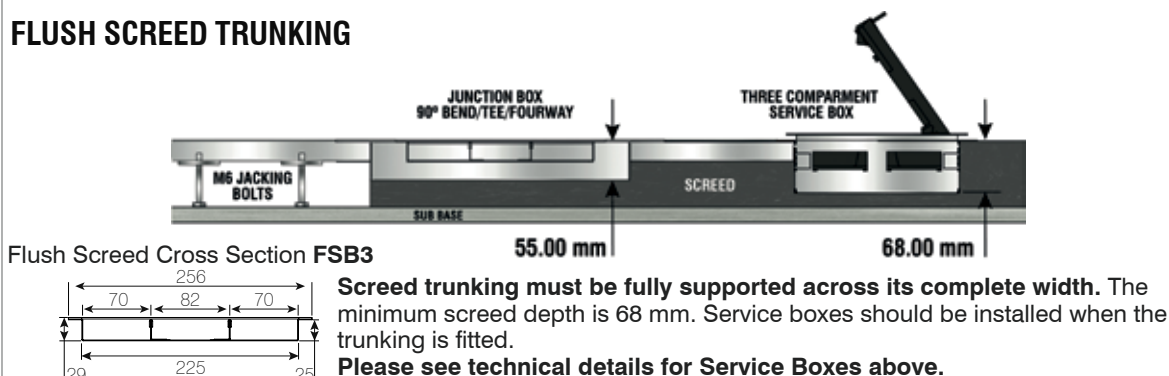
Modular Flush Screed Cross Section



Modular Flush Screed Service Box FSBM3



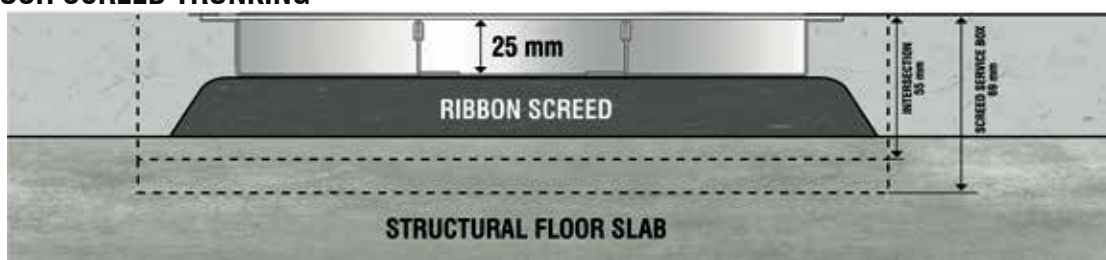
FLUSH SCREED TRUNKING



MODULAR FLUSH SCREED TRUNKING



FLUSH SCREED TRUNKING



This innovative and customisable system can be installed in new developments or in an existing installation. Below are some of our installation guidelines that needs to be considered when using this system.

- 1. Access (Existing Installations Only).** Adequate space needs to be cut in the screed to allow access for trunking system and access for installation tools.
- 2. Solid Foundation.** Screed trunking must be installed on a solid foundation and completely supported by a screed ribbon approved by an consultant or architect.
- 3. Lids and Service Boxes.** The galvanised trunking lids and service boxes should be in position before the screed is poured to ensure the pressure of the screed does not distort the side walls of the trunking.
- 4. Levelling.** Once the trunking is levelled and before coupling together, the screed ribbon/bedding should be packed under the trunking to remove the possibility of any voids which could create soft spots in the trunking system.
- 5. Finishing.** Take care when pouring the screed. The screed should be compacted to provide a fixed support for the trunking system and its contents. Ensure the screed is smoothly finished to the trunking lid to prevent any lines showing on the final flooring finish.

Lined area for notes.

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