

# Underfloor to desk solutions

[www.marshall-tufflex.com](http://www.marshall-tufflex.com)

A comprehensive product range of flexible floor to desk cable management and prefabricated wiring systems developed to provide installations that are fast, easy and adaptable for contractor and client.



# Underfloor to desk solutions

Marshall-Tufflex's underfloor to desk solutions incorporate a range of products for the distribution of power and data services from beneath raised access floors and in-screed systems to desks.

A variety of wiring options are available, including the MT32 prefabricated technology that provides seamless connection all the way from the incoming feed to the desktop.

Underfloor to desk solutions provide a sustainable wiring option, offering zero waste systems which can be re-used and re-configured.

## Powertrack

Standard and CE (Clean Earth) 32 or 63Amp powertrack.

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## Raised floor boxes and grommets

3 and 4 compartment unwired and pre-wired boxes and grommets.

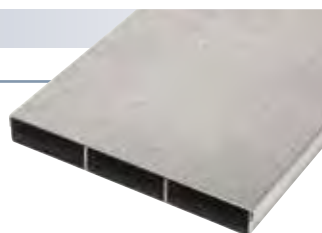
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## In-screed system

PVC-U or steel ducting with 3 and 4 compartment outlet boxes.

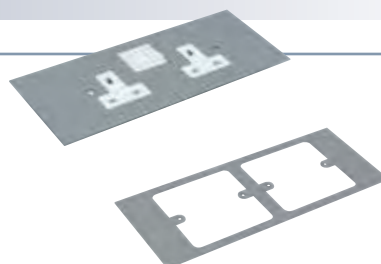
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## Faceplates and accessories

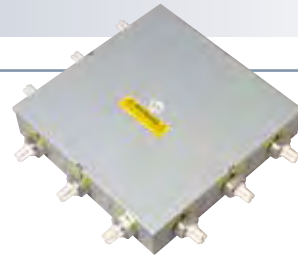
Accessories and accessory mounting plates for raised floor and in-screed floor outlet boxes.

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### MT32 Pre-wired underfloor power distribution

A 32Amp, interconnecting, fast-fit and flexible, pre-wired and tested underfloor to floor outlet box power distribution system.



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### Desk surface units

A range of moulded and aluminium pre-wired and assembled power units that can be used singly or linked by plug and play cable connectors.



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### PowerPosts

An efficient way of managing services at island locations.



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### Other pre-wired units

For other pre-wired units made to order to suit your specifications, please contact the Technical Team on 01424 856688.



A selection of design layouts incorporating MT32 pre-wired technology and powertrack.

### UNDERFLOOR TO DESK SOLUTIONS

Tap-off from floor system to powerpost/pole.

Power to desk unit fed by tap-off from floor system through floor grommet.

Standard or CE supply to 3 and 4 compartment floor box.

MT32 Dry lining socket can be fed from floor system or from MT32 system when glass partitions prevents wiring access from above.

Feed unit

Steel Wire Armoured cable (SWA)

MT32 Slave Unit (SU) – a 4-way underfloor distribution unit fed from an MT32 Slave Unit (SU) and providing power to MT32 floor boxes. (Can also be fed from powertrack.)

#### AREA 1

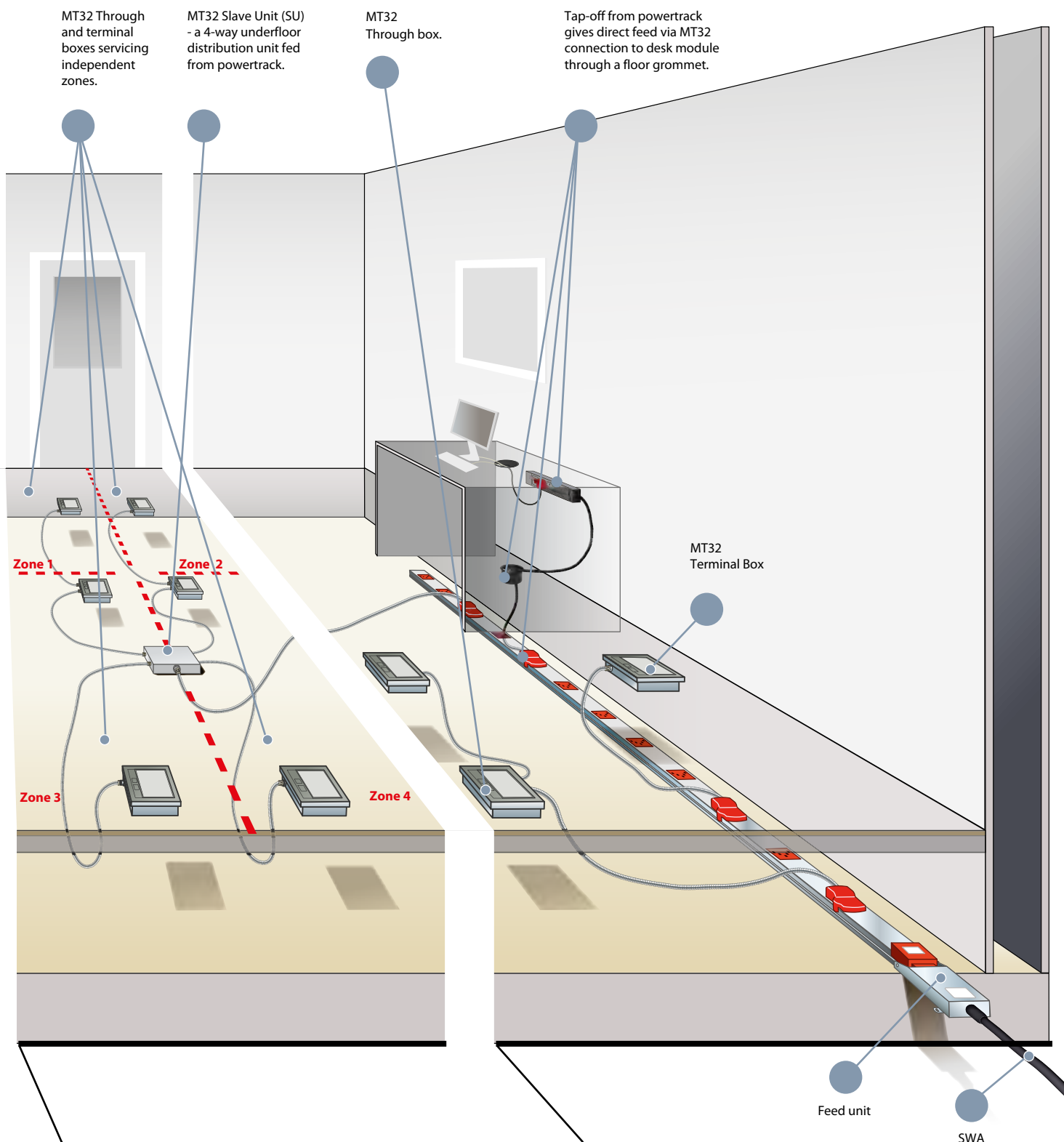
Using traditional powertrack and hard-wired floor boxes

- Standard and Clean Earth (CE) Powertrack
- 63Amp rating

#### AREA 2 – MT32 PRE-WIRED AND RECONFIGURABLE INTERCONNECTING SYSTEMS

Using MT32 Slave Unit (SU)

- Radial or daisy chain options for Standard and CE Systems
- 32Amp rating



#### AREA 3 – MT32 PRE-WIRED AND RECONFIGURABLE INTERCONNECTING SYSTEMS

Using MT32 Slave Unit (SU)

- Radial or daisy chain options for Standard and CE Systems
- 32Amp rating

#### AREA 4 – A COMBINATION OF POWERTRACK AND MT32

Using 63Amp Standard or CE Powertrack with the MT32 32Amp Underfloor Distribution system.

- A combination that permits greater floor coverage
- 32Amp rating

Powertrack is a comprehensive range of underfloor 63Amp powertrack.

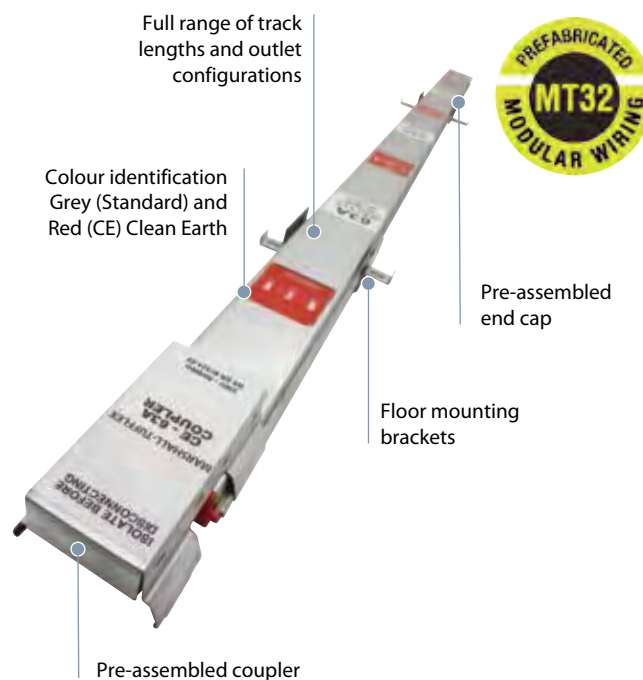
#### Product information

- Each length of track comes complete with pre-assembled coupler, end cap and floor mounting brackets.
- Maximum 63Amp rating
- Tap-offs are key and colour coded for Standard and CE (Clean Earth)
- Tap-offs are 32Amp rated or fused at 13Amp
- Adhesive dust covers protect outlets
- Compatible with MT32 pre-wired floor boxes



Powertrack and fittings are independently tested by Intertek

Identification	
Standard	CE
Standard: Grey CE (Clean Earth): Red	



To calculate powertrack lengths required for different floor layouts refer to table on opposite page.

Powertrack  
Standard



code	length	Number of outlets	pitch (mm)	pack
UN1112	1.2m	4	300	2
UN1118	1.8m	6	300	2
UN1114	2.4m	8	300	2
UN1116	3.6m	12	300	2

Powertrack  
CE (Clean Earth)










code	length	Number of outlets	pitch (mm)	pack
UN1212	1.2m	4	300	2
UN1218	1.8m	6	300	2
UN1214	2.4m	8	300	2
UN1216	3.6m	12	300	2

Standard  
Rated current 63Amp



Low Noise (CE)  
Rated current 63Amp



Feed unit	Interlink		Interlink		Tap-off units		Tap-off units		Tap-off units		Tap-off units	
Female	Length	1.2m	Length	2.4m	Unfused 32Amp	Fused 13Amp	Unfused 32Amp	Fused 13Amp	Unfused 32Amp	Fused 13Amp	Unfused 32Amp	Fused 13Amp
Pack 1	Pack 1	Pack 1	Pack 1	Pack 1	Length 3m	Length 3m	Length 5m	Length 5m	Length 5m	Length 5m	Length 5m	Length 5m
					Pack 1	Pack 1	Pack 1	Pack 1	Pack 1	Pack 1	Pack 1	Pack 1
												
UN3100	UN5102	UN5104	UN7113	UN7123	UN7115	UN7125						
UN3200	UN5202	UN5204	UN7213	UN7223	UN7215	UN7225						

Other configurations of tap-off units including fuse options are available on request.

All tap-off units comply with 17th Edition Wiring Regulations Section 543 (High Integrity Earthing).

#### Powertrack – run length component chart

To determine the number and size of track required for a given area, select your total run length (in metres) from the left hand column, then find the correct track combinations along that row.

Total run in metres	Track lengths required			
3.6	3.6			
4.2	1.8	2.4		
4.8	2.4	2.4		
5.4	3.6	1.8		
6.0	3.6	2.4		
6.6	2.4	2.4	1.8	
7.2	3.6	3.6		
7.8	3.6	2.4	1.8	
8.4	3.6	3.6	1.2	
9.0	3.6	3.6	1.8	
9.6	3.6	3.6	2.4	
10.2	3.6	3.6	1.8	1.2
10.8	3.6	3.6	3.6	
11.4	3.6	3.6	2.4	1.8
12.0	3.6	3.6	3.6	1.2

Total run in metres	Track lengths required					
12.6	3.6	3.6	3.6	1.8		
13.2	3.6	3.6	3.6	2.4		
13.8	3.6	3.6	3.6	1.8	1.2	
14.4	3.6	3.6	3.6	3.6		
15.0	3.6	3.6	3.6	2.4	1.8	
15.6	3.6	3.6	3.6	3.6	1.2	
16.2	3.6	3.6	3.6	3.6	1.8	
16.8	3.6	3.6	3.6	3.6	2.4	
17.4	3.6	3.6	3.6	3.6	1.8	1.2
18.0	3.6	3.6	3.6	3.6	3.6	
18.6	3.6	3.6	3.6	3.6	2.4	1.8
19.2	3.6	3.6	3.6	3.6	3.6	1.2
19.8	3.6	3.6	3.6	3.6	3.6	1.8
20.4	3.6	3.6	3.6	3.6	3.6	2.4

A high quality range of raised floor boxes to provide power and data to desks within the modern office environment. Available as standard or heavy duty versions, boxes are supplied with dividers for quick and easy configuration as either a 3 or 4 compartment box.

Designed with quality in mind, the standard support plate is 3mm thick and allows for high traffic levels. In the case of very heavy traffic a robust steel sub-frame can be used to support the lid. The sub-frame doesn't restrict space for wiring and accessories and also allows for fine adjustments to be made to accommodate uneven flooring.

Standard finish
GY
GY: Grey RAL7011 (floor box trim)



Designed and manufactured to  
BS EN 61534-22:2009  
BS EN 60670-1:2005  
BS EN 60670-23:2008  
BS EN 50085-1:2005  
BS EN 50085-2-2:2008



Barrel lock  
option for extra  
security



Optional steel  
sub-frame



Snap-in  
retainer guides

Reversible &  
self closing lid



Matching galvanised  
steel accessory plates

MT32 pre-wired option

Dividers to create 3 or 4  
compartment options



**Product information**

- Standard depth 83mm
- Supplied with dividers to create 3 or 4 compartment box
- Two earth fixing points for flexible positioning of sockets
- 3mm thick medium load plate
- Steel sub-frame option for heavy traffic and fine adjustment to allow for uneven flooring
- Supplied with two snap-in cable retainers/guides
- Grey trim as standard
- Cut-out within lid for carpet or carpet tiles up to 6mm
- Reversible lid
- Supplied with metal screws to attach trim to box for a secure fix
- Fixings are pre-punched for quick and easy installation
- Barrel lock option available for extra security
- RCD option
- Self closing lid for extra safety and security
- Pre-wired option available with MT32 Connectors
- Heavy duty steel galvanized conduit (BS EN 61386-23:2004+A11:2010)

**Other options**

- Steel lid & trim option for even greater strength and durability
- Lid available separately
- Replacement cable flap available separately
- Replacement screw pack available separately



**3 compartment standard floor box (terminal) 357 x 257 x 83mm**

code	description	pack
UM1010	1 x 2 gang Std	1
UM1020	2 x 2 gang Std	1
UM1030	3 x 2 gang Std	1
UM1110	1 x 2 gang CE	1
UM1120	2 x 2 gang CE	1
UM1130	3 x 2 gang CE	1



**3 Compartment standard floor box (through) 357 x 257 x 83mm**

code	description	pack
UM5210	1 x 2 gang Std	1
UM5220	2 x 2 gang Std	1
UM5230	3 x 2 gang Std	1
UM5211	1 x 2 gang CE	1
UM5221	2 x 2 gang CE	1
UM5231	3 x 2 gang CE	1



**4 compartment standard floor box (terminal) 357 x 257 x 83mm**

code	description	pack
UM5010	1 x 2 gang Std	1
UM5020	2 x 2 gang Std	1
UM5030	3 x 2 gang Std	1
UM5110	1 x 2 gang CE	1
UM5120	2 x 2 gang CE	1
UM5130	3 x 2 gang CE	1



**4 Compartment standard floor box (through) 357 x 257 x 83mm**

code	description	pack
UM5610	1 x 2 gang Std	1
UM5620	2 x 2 gang Std	1
UM5630	3 x 2 gang Std	1
UM5611	1 x 2 gang CE	1
UM5621	2 x 2 gang CE	1
UM5631	3 x 2 gang CE	1



**Tap-off (Standard)  
• To MT32 connector**

code	length	rating	pack
UN8113	3m	32Amp unfused	1
UN8115	5m	32Amp unfused	1
UN8123	3m	13Amp fused	1
UN8125	5m	13Amp fused	1



**Tap-off (Clean Earth)  
• To MT32 connector**

code	length	rating	pack
UN8213	3m	32Amp unfused	1
UN8215	5m	32Amp unfused	1
UN8223	3m	13Amp fused	1
UN8225	5m	13Amp fused	1

**MT32 Connectors**

The description 'male' (white) and 'female' (black) does not refer to the connector pins but describes and identifies the moulded connector housings. For further information please contact our Technical Team on 01424 856688.



Empty floor box

code	description	pack
UM1000	Plastic lid & trim	1
UM1500	Steel lid & trim	1



Sub-frame assembly

code	pack
UMSF1	1



Lock kit

code	pack
UMLK1	1



Raised floor lid assembly

code	description	pack
UMLD1	Plastic	1
UMLD3	Steel	1



Replacement screw pack

code	pack
UMSC1	1

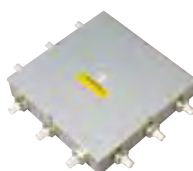


Replacement cable flaps pack

code	pack
UMCB1	1

Slave unit (SU) 32Amp rating  
100x100x55mm

code	description	pack
UM6100	4 way Std	1
UM6101	4 way CE	1

Master distribution unit (MDU) 32Amp  
rating 260 x 260 x 55mm

code	description	pack
UM6200	9 way Std	1
UM6201	9 way CE	1



Floor grommet

code	description	pack
UTG1BK	without foam insert	1
UTG1GY	without foam insert	1



Floor grommet

code	description	pack
UTG2BK	with foam insert	1
UTG2GY	with foam insert	1



Floor power grommet

code	description	pack
UPG1BK	with foam insert	1
UPG1GY	with foam insert	1

Please note the floor box grommets are available in black BK (RAL9004) and grey GY (RAL7037).

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13Amp 2 gang DP/TE switched socket

code	description	pack
UP651	3 comp	1
UP751	4 comp	1



13Amp 2 gang DP/TE switched socket clean earth

code	description	pack
UP653	3 comp	1
UP753	4 comp	1



Double plate with 2 x 13Amp 2 gang switched socket

code	description	pack
UP751D	4 comp	1
UP753D	4 comp CE	1

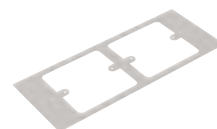


Plate to accept 2 x 1 gang accessory (M3.5 x 60.3mm)

code	description	pack
UP633	3 comp	1

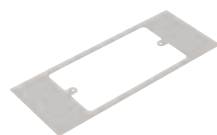


Plate to accept 1 x 2 gang accessory (M3.5 x 120.3mm)

code	description	pack
UP632	3 comp	1



Plate to accept 1 x 1 gang accessory

code	description	pack
UP631	3 comp	1



Plate to accept 1 x 1 gang accessory

code	description	pack
UP731	4 comp	1

**Plate dimensions**

3 compartment = 185 x 95mm  
4 compartment = 185 x 71mm

**Plate material**

Plates are manufactured from plain galvanised steel to match floor boxes.

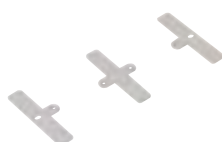


Plate to accept 2 x 1 gang accessory (M3.5 x 60.3mm)

code	description	pack
UP733*	4 comp	1

\*Accessory overlaps adjacent plates

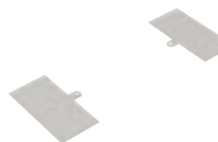


Plate to accept 1 x 2 gang accessory (M3.5 x 120.3mm)

code	description	pack
UP732*	4 comp	1

\*Accessory overlaps adjacent plates



13Amp 2 gang RCD Unswitched Socket

code	description	pack
UP660	3 comp Std	1
UP663	3 comp CE	1



Data Wave Plate 4 x RJ45

code	description	pack
UP617	3 comp	1



Blank plate

code	description	pack
UP621	3 comp	1
UP721	4 comp	1



Euro plate 2 gang

code	description	pack
UP615	3 comp	1

\*Adaptor plate required

**International accessory plates**

It is advisable to use MTOP plates for conversion to a range of continental sockets. Please refer to page 154 for more information.



Data/voice plate 6 x RJ45

code	description	pack
UP612	3 comp	1
UP712	4 comp	1



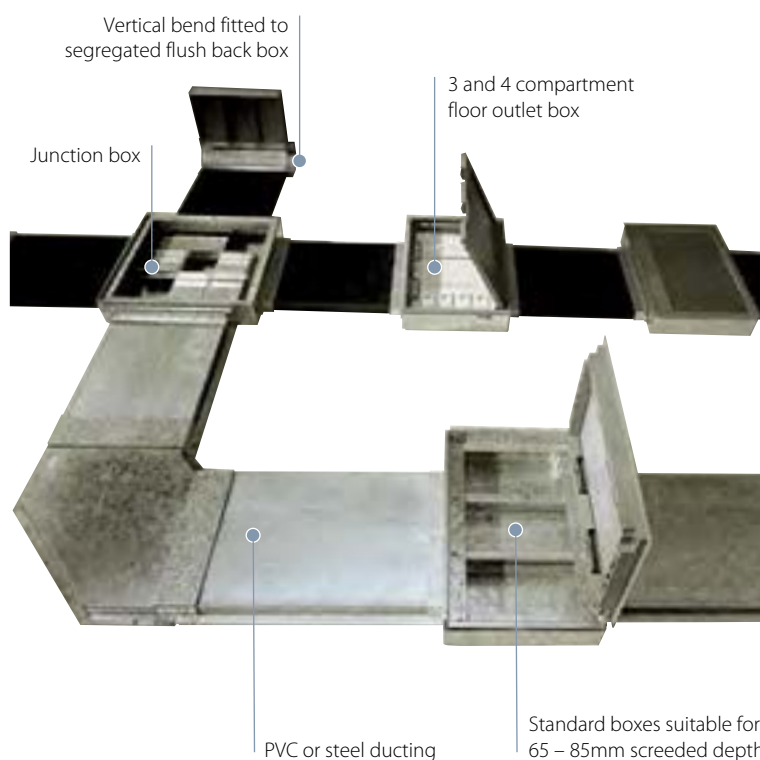
Data/voice plate 4 x RJ45

code	description	pack
UP610	3 comp	1
UP710	4 comp	1

A range of floor outlet boxes, fittings and plates in galvanised steel, with choice of PVC-U or steel ducting

#### Product information

- 3 and 4 compartments (boxes come with extra divider to make 4 compartments)
- Suitable for 65-85mm screed depth
- Boxes for deeper floor screed available on request
- Box tray lid suitable for standard 6mm floor finishes
- For advice on box tray lids for non-standard floor finishes please contact our Technical Team
- Adjustable for box trim height
- Grey moulded carpet trim for floor outlet boxes
- Steel trims with various finishes available
- Universal junction box with integral, fully-reversible cable segregation



#### Standard floor box trim

GY

GY: Grey  
RAL7011 (floor box trim)

**Other trim finishes:** Floor boxes can be provided with a variety of trim finishes such as brass, stainless steel and painted colours. For further information please contact the Technical Team on 01424 856688.

#### Basic components

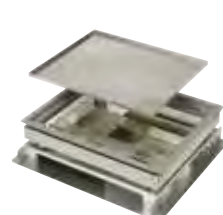


**Floor outlet box  
3 and 4 compartment**

code	size	pack
USF32	357 x 257mm	1

#### Floor materials

Marshall-Tufflex can supply floor outlet boxes and junction boxes that are suitable for different floor materials, such as marble, stone or wood, or where a higher IP rating is required. For more information on these, please contact our Technical Team on 01424 856688.



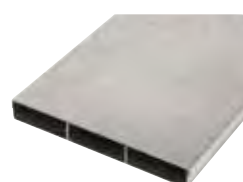
**Universal junction box  
(excluding adaptors)**

code	size	pack
USJ3	269 x 234mm	1



**Twin section PVC-U duct  
(three ducts required per run)**

code	size	pack
MTU125	75 x 25mm	8 x 3m



**3 Compartment steel duct**

code	description	pack
USFT25	225 x 25mm	1 x 2.5m



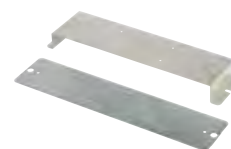
**Blank end**

code	description	pack
USFB1	3 x 20mm KO	1
USFB25	3 x 25mm KO	1



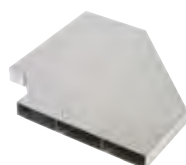
**Adaptor**

code	pack
USFA1	1



**Connector**

code	pack
USFC1	1



**Flat bend  
(excluding connector)**

code	description	pack
USFF1	steel	1
HFP125BK	PVC-U	1



**Vertical bend  
(excluding connector)**

code	description	pack
USFV1	steel	1
HVP125BK	PVC-U	1



**Steel screeding plate**

code	pack
USFSP1	1

Note: Used in place of box lid when screeding

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13Amp 2 gang DP/TE switched socket

code	description	pack
UP651	3 comp	1
UP751	4 comp	1



13Amp 2 gang DP/TE switched socket clean earth

code	description	pack
UP653	3 comp	1
UP753	4 comp	1



Double plate with 2 x 13Amp 2 gang switched socket

code	description	pack
UP751D	4 comp	1
UP753D	4 comp CE	1

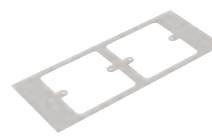


Plate to accept 2 x 1 gang accessory (M3.5 x 60.3mm)

code	description	pack
UP633	3 comp	1

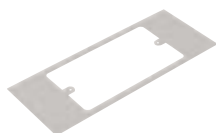


Plate to accept 1 x 2 gang accessory (M3.5 x 120.3mm)

code	description	pack
UP632	3 comp	1



Plate to accept 1 x 1 gang accessory

code	description	pack
UP631	4 comp	1



Plate to accept 1 x 1 gang accessory

code	description	pack
UP731	4 comp	1

**Plate dimensions**

3 compartment = 185 x 95mm  
4 compartment = 185 x 71mm

**Plate material**

Plates are manufactured from plain galvanised steel to match floor boxes.

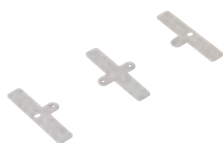


Plate to accept 2 x 1 gang accessory (M3.5 x 60.3mm)

code	description	pack
UP733*	4 comp	1

\*Accessory overlaps adjacent plates

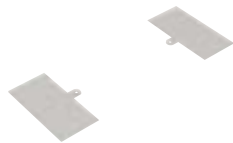


Plate to accept 1 x 2 gang accessory (M3.5 x 120.3mm)

code	description	pack
UP732*	4 comp	1

\*Accessory overlaps adjacent plates



13Amp 2 gang RCD Unswitched Socket

code	description	pack
UP660	3 comp Std	1
UP663	3 comp CE	1



Data Wave Plate 4 x RJ45

code	description	pack
UP617	3 comp	1



Blank plate

code	description	pack
UP621	3 comp	1
UP721	4 comp	1



Euro plate 2 gang

code	description	pack
UP615	3 comp	1

\*Adaptor plate required

**International accessory plates**

It is advisable to use MTOP plates for conversion to a range of continental sockets. Please refer to page 154 for more information.



Data/voice plate 6 x RJ45

code	description	pack
UP612	3 comp	1
UP712	4 comp	1



Data/voice plate 4 x RJ45

code	description	pack
UP610	3 comp	1
UP710	4 comp	1

MT32 Pre-wired underfloor distribution is a prefabricated wiring system that incorporates 32Amp plug and play connector technology. The system provides a range of pre-wired, pre-tested products which can be used alone or in conjunction with powertrack, desk modules and other pre-wired systems to accommodate various underfloor layout options.



#### Product information

- Distribution from powertrack supply
- 32Amp power distribution
- Standard and CE systems
- Greater scope in layout design
- Wider range of floor distribution
- Economical and practical for large or high density floor areas
- Designs, dimensions and cable capacities to meet the latest BS EN ISO standards and accommodate all building designs and construction parameters
- Accessory plates manufactured from galvanised steel to match floor boxes

#### Plate dimensions

- 3 compartment 185 x 95mm
- 4 compartment 185 x 71mm



#### MT32 Connectors

The description 'male' (white) and 'female' (black) does not refer to the connector pins but describes and identifies the moulded connector housing. For further information please contact our Technical Team on 01424 856688.

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Technical Information

Standard finish

GY

GY: Grey  
RAL7011 (floor box trim)

#### Components



Slave unit (SU)  
32Amp rating  
100 x 100 x 55mm

code	description	pack
UM6100	4 way Std	1
UM6101	4 way CE	1

#### MT32 Four compartment floor boxes

Terminal: Refer to page 47



Floor box – through 3 compartment  
357 x 257 x 83mm

code	description	pack
UM5210	1 x 2 gang Std	1
UM5220	2 x 2 gang Std	1
UM5230	3 x 2 gang Std	1
UM5211	1 x 2 gang CE	1
UM5221	2 x 2 gang CE	1
UM5231	3 x 2 gang CE	1



Floor box – terminal 3 compartment  
357 x 257 x 83mm

code	description	pack
UM1010	1 x 2 gang Std	1
UM1020	2 x 2 gang Std	1
UM1030	3 x 2 gang Std	1
UM1110	1 x 2 gang CE	1
UM1120	2 x 2 gang CE	1
UM1130	3 x 2 gang CE	1



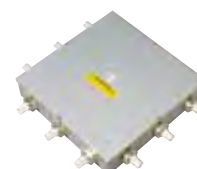
Interconnecting conduit assembly  
To MDU, SU, FBDU and floor boxes

code	length	description	pack
UC3353	3m	Std	1
UC3355	5m	Std	1
UC4453	3m	CE	1
UC4455	5m	CE	1



\*Male & female adaptors 220mm tail  
- fits 20mm knockout

code	description	pack
UA7234	3 pole (male)	1
UA7244	4 pole (male)	1
UA7134	3 pole (female)	1
UA7144	4 pole (female)	1



Master distribution unit (MDU) 32Amp  
rating 260 x 260 x 55mm

code	description	pack
UM6200	9 way Std	1
UM6201	9 way CE	1

\*For adapting additional equipment and floor boxes to modular system.



13Amp 2 gang DP/TE  
switched socket

code	description	pack
UP651	3 comp	1
UP751	4 comp	1



13Amp 2 gang DP/TE  
switched socket  
clean earth

code	description	pack
UP653	3 comp	1
UP753	4 comp	1

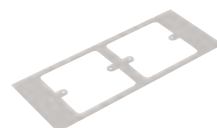


Plate to accept 2 x 1 gang  
accessory (M3.5 x 60.3mm)

code	description	pack
UP633	3 comp	1

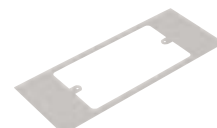


Plate to accept 1 x 2 gang  
accessory (M3.5 x 120.3mm)

code	description	pack
UP632	3 comp	1



Plate to accept 1 x 1 gang  
accessory

code	description	pack
UP631	3 comp	1



Plate to accept 1 x 1 gang  
accessory

code	description	pack
UP731	4 comp	1

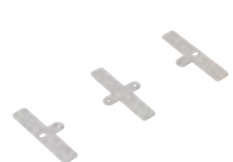


Plate to accept 2 x 1 gang  
accessory (M3.5 x 60.3mm)

code	description	pack
UP733*	4 comp	1

\*Accessory overlaps adjacent plates

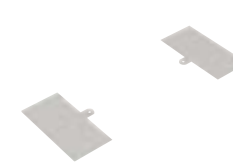


Plate to accept 1 x 2 gang  
accessory (M3.5 x 120.3mm)

code	description	pack
UP732*	4 comp	1

\*Accessory overlaps adjacent plates



13Amp 2 gang RCD  
Unswitched Socket

code	description	pack
UP660	3 comp Std	1
UP663	3 comp CE	1



Data Wave Plate 4 x RJ45

code	description	pack
UP617	3 comp	1



Blank plate

code	description	pack
UP621	3 comp	1
UP721	4 comp	1



Data/voice plate 6 x RJ45

code	description	pack
UP612	3 comp	1



Data/voice plate 4 x RJ45

code	description	pack
UP610	3 comp	1
UP710	4 comp	1



Euro plate 2 gang

code	description	pack
UP615	3 comp	1

\*Adaptor plate required



Double plate with 2 x  
13Amp 2 gang switched  
socket

code	description	pack
UP751D	4 comp	1
UP753D	4 comp CE	1

#### Plate dimensions

3 compartment = 185 x 95mm  
4 compartment = 185 x 71mm

#### Plate material

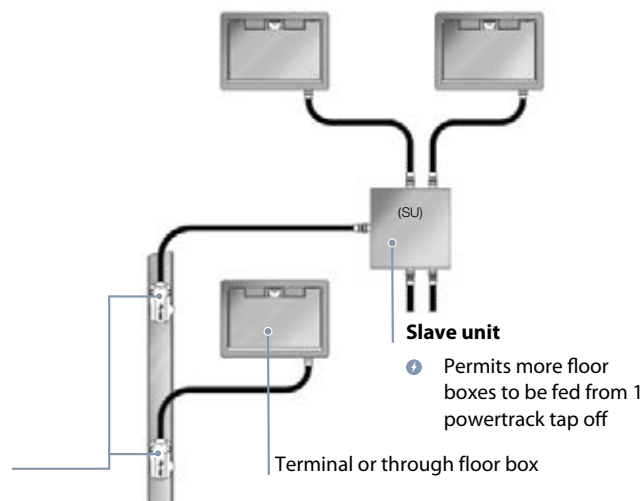
Plates are manufactured from plain galvanised steel to match floor boxes.

## Suggested Layout

Should powertrack be the preferred method of underfloor power supply, then combining powertrack with MT32's interlinked through floor boxes and/or slave units will provide a far greater reach of floor area than can be achieved using powertrack alone.

#### Powertrack tap off

- 32Amp tap-off pre-wired to MT32 male connector
- 3.0m and 5.0m leads, Standard or CE
- Also 13Amp fused tap-offs



A range of surface mounted power and data modules for use with office furniture.

#### Product information

- Flip up units - flush finish when in use
- Surface units - desk mounted
- Desk grommets
- Fed from wall trunking or floor boxes
- Various switching and fusing options available
- Individual 3.15Amp fuses
- Master switch option
- RCD and MCB protection available



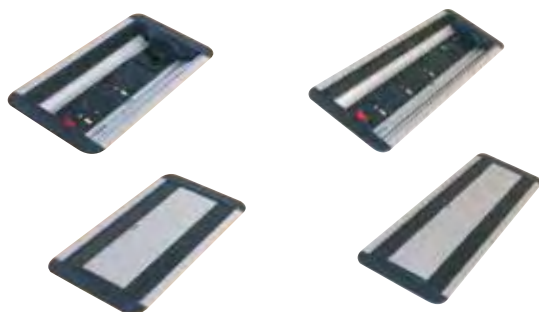
Various configurations of power and data outlets

Aluminium body

p219

Technical  
Information

Surface units



Flip-up unit with master switch and individually fused sockets

code	description	pack
FDMF002BK	2 gang	1
FDMF007BK	4 gang	1
FDMF008BK	5 gang	1

Flip-up unit with master switch, data outlets and individually fused sockets

code	description	pack
FDMF013BK	2 gang + 1 Cat 5e	1
FDMF014BK	3 gang + 2 Cat 5e	1
FDMF015BK	4 gang + 2 Cat 5e	1



Curved surface unit with master switch and individually fused sockets

code	description	pack
FDMC003BK	2 gang	1
FDMC005BK	3 gang	1
FDMC009BK	4 gang	1
FDMC011BK	6 gang	1



Curved surface unit with master switch, data outlets and individually fused sockets

code	description	pack
FDMC012BK	2 gang + 1 Cat 5e	1
FDMC013BK	3 gang + 2 Cat 5e	1
FDMC014BK	4 gang + 2 Cat 5e	1
FDMC015BK	4 gang + 4 Cat 5e	1
FDMC016BK	6 gang + 4 Cat 5e	1



13Amp in-feed power cable  
Wieland connector

code	length	pack
DM8301	1m	1
DM8302	2m	1
DM8303	3m	1



Desk grommet

code	diameter	pack
DG1BK	92mm	1



Desk clamp  
(For use with curved units only)

code	size	pack
DCL1BK	15-30mm	1
DCL2BK	25-30mm	1

A range of plug and play power modules suitable for use under the desktop.

#### Product information

- ABS Moulded
- Fed from wall trunking, floor boxes, grommets or powerpoles
- For single use or interlinked
- In-feed supply either by MT32 or Wieland connection
- Individual 3.15Amp fuses
- 2 and 4 gang options
- Desk units comply with BS 6396 for Electrical Systems in Office Furniture and with BS 1363-2 (where applicable)

Standard colour
<b>BK</b>
BK: Black



#### Moulded



- Moulded through unit with master switch and individually fused sockets
- MT32 in/out connector
  - Use with MT32 flex system

code	size	rating	pack
DM2201	2-gang	3.15Amp	1



- Moulded terminal unit with master switch and individually fused sockets
- MT32 in-feed connector
  - Use with MT32 flex system

code	size	rating	pack
DM1201	2-gang	3.15Amp	1
DM1401	4-gang	3.15Amp	1



- Moulded through unit with master switch and individually fused sockets
- Wieland in/out connector

code	size	rating	pack
DM2202	2-gang	3.15Amp	1
DM2402	4-gang	3.15Amp	1
DM2422	4-gang	5Amp	1



- Moulded terminal unit with master switch and individually fused sockets
- Wieland in-feed connector

code	size	rating	pack
DM1202	2-gang	3.15Amp	1
DM1402	4-gang	3.15Amp	1
DM1422	4-gang	5Amp	1

#### Components



- 16Amp interconnecting power cable
- MT32 male/female connectors
  - Use with MT32 flex system

code	length	pack
AA3330	0.5m	1
AA3331	1m	1
AA3332	1.5m	1
AA3333	3m	1
AA3335	5m	1



- 13Amp in-feed power cable
- MT32 connector
  - Use with MT32 flex system

code	length	pack
DM8101	1m	1
DM8102	2m	1
DM8103	3m	1



- 16Amp interconnecting power cable
- Wieland male/female connectors

code	length	pack
DM8501	0.5m	1
DM8502	1m	1
DM8503	1.5m	1
DM8504	3m	1



- 13Amp in-feed power cable
- Wieland connector

code	length	pack
DM8301	1m	1
DM8302	2m	1
DM8303	3m	1

Other products are available as part of the Underfloor to Desk range of systems

### PowerPoles and PowerPosts

PowerPoles and PowerPosts are a practical and efficient way of managing services to island workstations. For further information on PowerPoles and PowerPosts, please refer to that section on page 57 of this catalogue.



### Other pre-wired units

A variety of different pre-wired power and data modules can be made to your specification. For further information please contact the Technical Team on 01424 856688.

- Aluminium or PVC-U
- Wall mounting
- Desk mounting
- Free standing
- Tailor-made specification of power and data outlets

