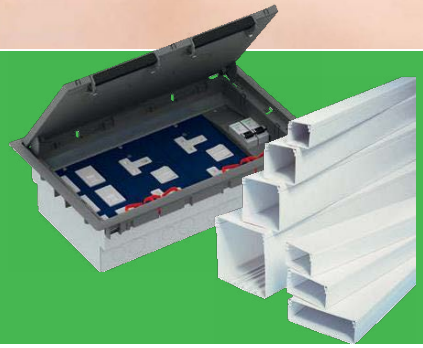
Cable Management



Cutterwell & Co 's complete cable management buyers' guide



Cutterwell & Co

www.cutterwell.co.uk

Cable management solutions

Perimeter trunking

An innovative range of trunking solutions engineered to meet even the most demanding installation challenges. The Ultimate and Cableline ranges are built for flexibility and adaptability, ensuring seamless performance in environments where requirements are constantly evolving

Bench trunking

Cutterwell & Co offers a comprehensive selection of bench -mounted power distribution units, purpose -built for laboratories, workshops, and industrial *manufacturing environments.*

Powerpoles & posts

Powerpoles and posts offer a highly cost -effective solution for delivering electrical and communication services in large, open -plan office environments. Designed with both durability and aesthetics in mind, our poles and posts feature sleek profiles, robust construction, and the flexibility to be relocated or retrofitted with mounting boxes as needs evolve.

Flooring systems

Cutterwell & Co offers a comprehensive range of cable management flooring systems, featuring high -quality floor boxes designed for efficiency, safety, and seamless integration.

Ultimately....
the choice is yours....

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For more information call us on 03316 303280
or click on www.cutterwell.co.uk

Cable management product selector

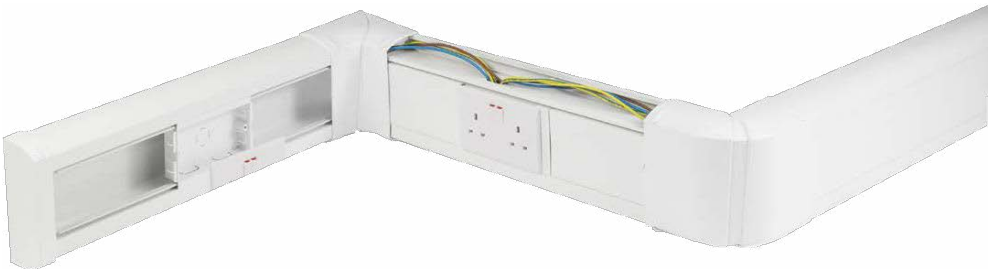
uPVC perimeter trunking

	Range	Ultimate 60	Ultimate 62		Cableline 50	
						
	Compartments Size Length	3 150 x 60mm 3 Metre	2 190 x 62mm 3 Metre	3 180 x 52mm 3 Metre	3 180 X 52mm 3 Metre	3 180 X 52mm 3 Metre
Trunking		CA3W	CU2W	DP3W	ER3W	EL3W
Fittings	Spare lid centre	CLL3W		CLL3W	CLL3W	CLL3W
	Spare lid top	CAN3W	CLL3W	DPN3W	DPN3W	ELN3W
	Spare lid bottom	CAN3W	DLN2W	DPN3W	ELN3W	ELN3W
	Divider		CUD2W			
	Spacing lid cover	CCS3W	CCS3W	CCS3W	CCS3W	CCS3W
	External angle	CAX3W	CUXB2W	DPX3W	ERX3W	ELX3W
	Internal angle	CAI3W	CUIB2W	DPI3W	ERI3W	ELI3W
	Flat angle both (riser / dropper)	CAF3W	(CUF2RW CUF2DW)	DPF3W	(ERF3CW ERF3RW)	ELF3W
	Flat tee (riser/dropper)	CAT3W	(CUT2RW CUT2DW)	DPT3W	ERT3W	ELT3W
	Joint cover (coupler)	CAJ3W	CUJ2W	DPJ3W	ERJ3W	ELJ3W
	End cap/stop end (LH/RH)	CAS3W	(CUS2LW CUS2RW)	DPE3W	(ERS3LW ERS3RW)	ELS3W
Accessories	Data cable guide (ext angle)			DCGA	DCGA	DCGA
	Ultimate 60 to delta converter	CAC3W				
	Screening divider	SS60	SS43	SS34	SS34	SS34
	Screening divider - int/ext angle	SSI60 / SSX60	SSI43 / SSX43			
	Crossover unit			DLO3	DLO3	DLO3
	Cable hanger			CLH3	CLH3	CLH3
	Cable retainers centre			DLC3M	DLC3M	DLC3M
	Cable retainers - chamfered outer			DPC3T	DPC3T	
	Cable retainers - radius outer				DSC3T	DSC3T
	Oval bell mouth bush	BMB	BMB			
	Earth tags	SET1	SET1	SET1	SET1	SET1
	Mini trunking adapters 16 x 16mm	CLA31W	CLA31W	CLA31W	CLA31W	CLA31W
	Mini trunking adapters 25 x 16mm	CLA32W	CLA32W	CLA32W	CLA32W	CLA32W
Socket mounting boxes	1G 25mm	CLB31W	CLB31W	CLB31W	CLB31W	CLB31W
	1G 35mm	CLB41W	CLB41W	CLB41W	CLB41W	CLB41W
	1G 50mm	CLB51W	CLB51W			
	2G 25mm	CLB32W	CLB32W	CLB32W	CLB32W	CLB32W
	2G 35mm	CLB42W	CLB42W	CLB42W	CLB42W	CLB42W
	2G 50mm	CLB52W	CLB52W			
DDA plates	DDA plate Blue 1G/2G	DDA1BL DDA2BL	DDA1BL DDA2BL	DDA1BL DDA2BL	DDA1BL DDA2BL	DDA1BL DDA2BL
	DDA plate Grey 1G/2G	DDA1CH DDA2CH	DDA1CH DDA2CH	DDA1CH DDA2CH	DDA1CH DDA2CH	DDA1CH DDA2CH
	DDA compliant lid	CLL3G	CLL3G	CLL3G	CLL3G	CLL3G

Cableline duo		Cableline 40		Cableline Solo	Carlton
					
2 210 x 52mm 3 Meter	3 145 x 40mm 3 Metre	3 145 x 40mm 3 Metre	3 145 x 40mm 3 Metre	3 150 x 52mm 3 Metre	2 80 x 22mm 3 Metre
EP2W	CP3W	CS3W	CL3W	TP1W	SK82W
CLL3W	CLL3W	CLL3W	CLL3W	CLL3W	
	CSN3W	CSN3W	CLN3W		
	CSN3W	CLN3W	CLN3W		
EPD2W				TPD1W	
	CCS3W	CCS3W	CCS3W		
EPX2W	CPX3W	CSX3W	CLX3W	TPX1W	SKE82W
EPI2W	CPI3W	CSI3W	CLI3W	TPI1W	SKI82W
EPF2W	CPF3W	(CSF3CW CSF3RW)	CLF3W	TPF1W	
EPT2W	CPT3W	(CST3CW CST3RW)	CLT3W	TPT1W	
EPJ2W	CPJ3W	CSJ3W	CLJ3W	TPJ1W	SKJ82W
EPS2W	CPS3W	(CSS3LW CSS3RW)	CLS3W/ CLE3W	TPS1W	(SKL82W SKR82W)
DCGA					
SS34	SS23	SS23	SS23		
DLO3	CLO3	CLO3	CLO3		SKC82W
CLH3	CLH3	CLH3	CLH3	CLH3	
DLC3M	CLC3M	CLC3M	CLC3M		
	CSC3T	CSC3T			
		CLC3T	CLC3T		
SET1	SET1	SET1	SET1	SET1	
CLA31W	CLA31W	CLA31W	CLA31W	CLA31W	
CLA32W	CLA32W	CLA32W	CLA32W	CLA32W	SKM822W
CLB31W	CLB31W	CLB31W	CLB31W	CLB31W	
CLB41W				CLB41W	SKB21W (external)
CLB32W	CLB32W	CLB32W	CLB32W	CLB32W	
CLB42W				CLB42W	SKB22W (external)
DDA1BL DDA2BL	DDA1BL DDA2BL	DDA1BL DDA2BL	DDA1BL DDA2BL	DDA1BL DDA2BL	
DDA1CH DDA2CH	DDA1CH DDA2CH	DDA1CH DDA2CH	DDA1CH DDA2CH	DDA1CH DDA2CH	
CLL3G	CLL3G	CLL3G	CLL3G	CLL3G	

The perfect combination





Ultimate range

Ultimate perimeter trunking combines cutting-edge innovation with decades of manufacturing expertise—delivering a smart, reliable solution for modern cable management.

It provides an efficient, visually appealing, and cost-effective cable management solution—ideal for a wide variety of commercial and industrial projects.

Features & benefits:

Ease of installation:
Less time spent on installations with time saving features such as pre-drilled fixing holes, flexible bends. Lids and bases are also supplied loose.

High Quality Manufacture
Every length and accessory in the Ultimate perimeter range is manufactured to uncompromised quality, driven by the latest in advanced manufacturing technology.

First class service:
Cutterwell & Co, with our distribution partners, delivers first class service and option of a 24-hour delivery – backed By our high stock levels to keep your projects on schedule.

Functionality:
A sleek, modern design with enhanced functionality – including flexible bends and a generous 24 cable capacity.

Ultimate 60

Ultimate 62

Ultimate 60

Ultimate 60 is Cutterwell & Co's premium uPVC cable management system—engineered with smart features to simplify and speed up installation.

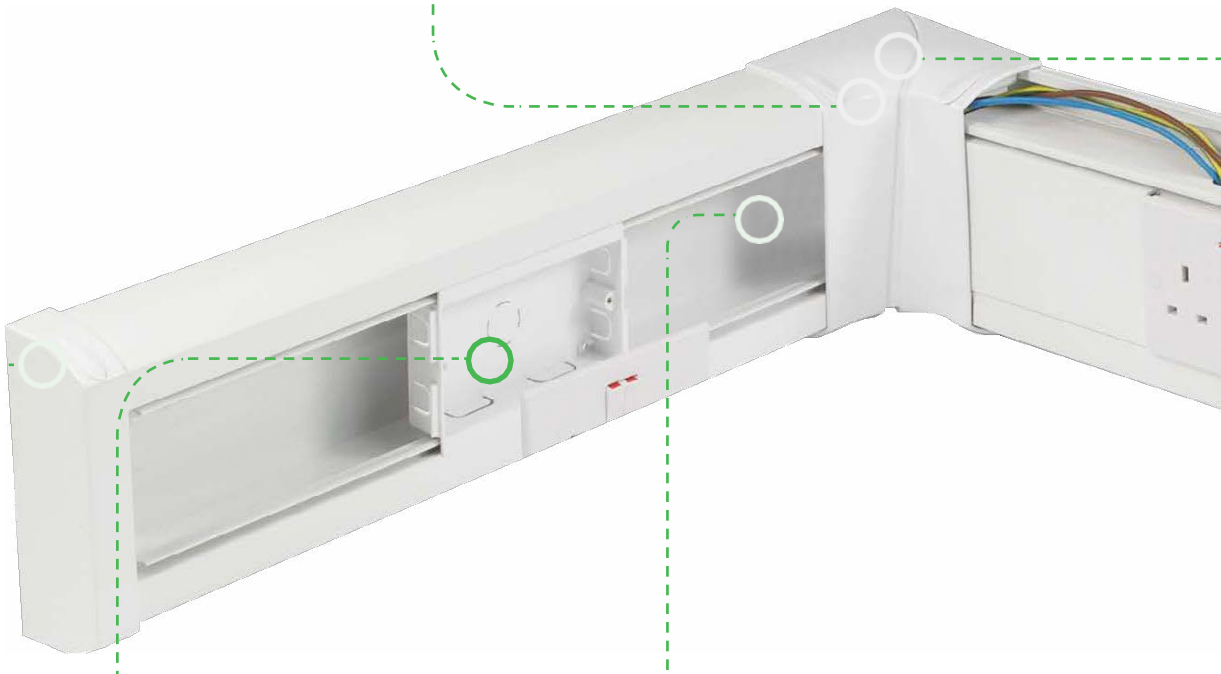
Backed by years of manufacturing expertise, our products are built to meet the rigorous demands of modern cabling installations.

End caps

Moulded end caps deliver a clean, professional finish while securely containing cables. Ultimate 60 end caps feature screw fittings for added safety and stability.

Screw fitting

Most Ultimate 60 fittings are secured with screw fixings for added safety, and each one includes a removable cap to cover the screws..



Pre-drilled bases

The pre-drilled base of Ultimate 60 allows for quick and easy installation.

Socket mounted boxes

Ultimate 60 can easily accommodate 25mm, 35mm, or 50mm socket mounting boxes in both 1-gang and 2-gang configurations.

Flat tee (not shown)

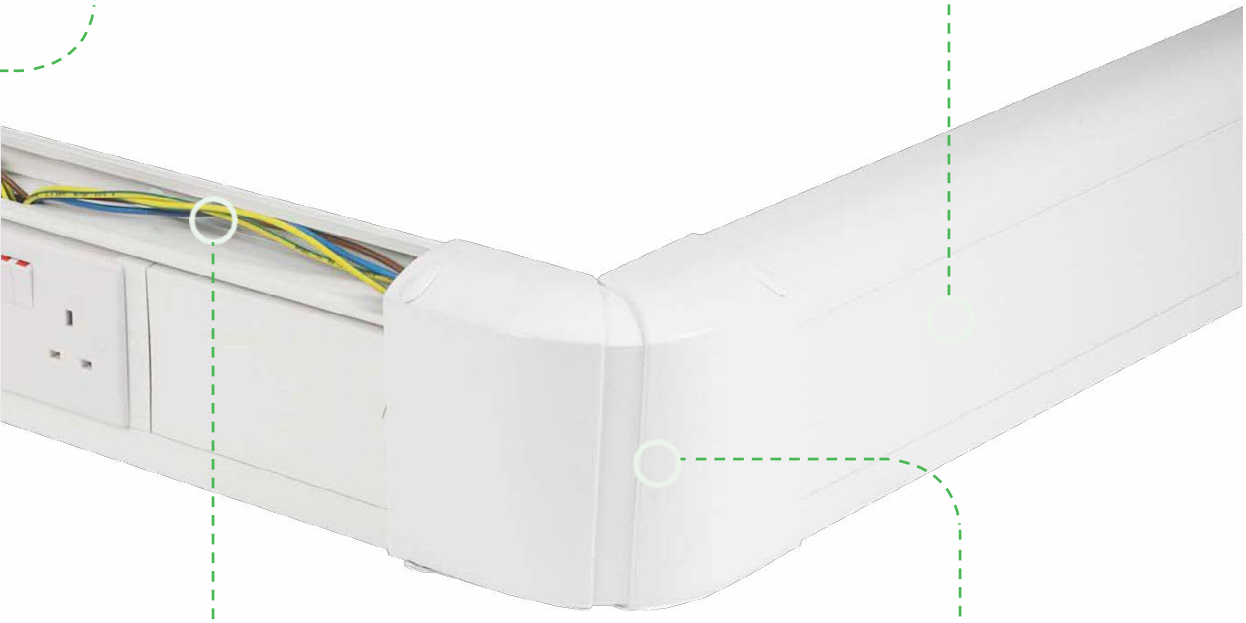
Fully moulded one-piece tees allow smooth transitions from horizontal to vertical trunking. Multi-configurable bridge inserts offer flexible routing options, and the tee design complements the styling of adjustable bends.

Internal corner

The adjustable internal bend allows ±5° movement while maintaining a true 50mm bend radius, ensuring a neat installation even on uneven surfaces.

Profile

Measuring 150mm x 60mm, Ultimate 60 offers high cable capacity, making it suitable for CAT6, CAT6a, and CAT7 installations, while maintaining a sleek, modern design.



External corner

The adjustable external bend allows ±5° movement while maintaining a true 50mm bend radius, ensuring a clean and tidy installation even on uneven surfaces.

Lids supplied loose

Both top and bottom lids are supplied loose with the trunking body to speed up the installation process.

Ultimate 60

Ultimate 60 is a sleek, three-compartment trunking system.

Designed to meet the demands of modern structured cabling, the Ultimate 60 supports power and high-density CAT5e, CAT6, shielded, and 10Gig networks. With adjustable bends and a versatile tee configuration, it combines functionality with a sleek, contemporary look.

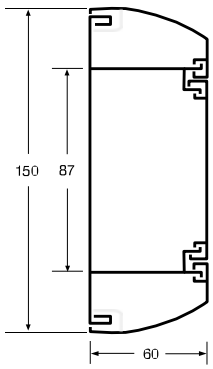
Technical data

- Colour: white. RAL colour options available
- 3m lengths
- 3 compartments
- Pre-drilled holes
- 150 x 60mm
- Adjustable bends allow movement of +/– 5°
- Multi-configurable tee allow for 50mm bend radius to be maintained
- Facility to accommodate up to 59 UTP OR 44 STP CAT6 data cables
- Accommodates socket mounting boxes up to 50mm deep
- Screw fit fittings
- Pre-punched steel divider where screening is required
- Meets and exceeds requirements of European and International Data Standards
- Accepts all leading wiring accessories
- Lower lid acts as cable shelf during installation
- Cable capacities shown in technical section
- BS EN 50085-1, BS EN 50085-2-1, BS4678 Pt4, BS7671 (IET Regulations), BS6701, BS EN 50173-1, ANSI/TIA/EIA568B, TIA569B & ISO/IEC11801
- DDA compliancy available
- Antimicrobial available









Cat 6 Compliancy

The Ultimate 60 trunking system is designed for high-density data installations, featuring a 60mm depth that accommodates up to 59 UTP or 44 STP data cables within the central compartment.

Trunking assembly

Ref	Packed
CA3W	2 x 3m

Trunking assembly complete with grey lid

Ref	Packed
CA3WCLL3G	2 x 3m

DDA compliant

Antimicrobial available

Spacing lid cover

Ref	Packed
CCS3W	10

Spare lid

Ref		Packed
CLL3W	Centre lid	2 x 3m
CAN3W	Outer lid	2 x 3m

Ultimate 60 fittings





















External angle - adjustable (+/-5º)

Ref	Packed
CAX3W	1

Internal angle - adjustable (+/-5º)

Ref	Packed
CAI3W	1

Joint cover

Ref	Packed
CAJ3W	2

End caps

Ref	Packed
CAS3W	2

Flat angle

Ref	Packed
CAF3W	1

Flat tee

Ref	Packed
CAT3W	1

Note: Flat tee is supplied with 1xCATB1W and 1xCATB2W.

Spares: Tee bridges (CATB1W and CATB2W) along with screw caps (CASC) are also available.

Ultimate 60 to Delta converter

Ref	Packed
CAC3W	1

Screening divider

Ref	Type	Packed
SS60	43mm x 1mm	4 x 1.5 m
For continued screening divider around external/internal angles.		
Ref		Packed
SSX60	Ext	1
SSI60	Int	1

Earth tags

Ref	Packed
SET1	10

Ultimate 60 fittings



Oval bell mouth bush

Ref	Packed
BMB	10

Note: Where cabling passes through knockouts, a bell mouth bush can be supplied which fits into the knockouts preventing any potential snagging of sensitive cabling.



DDA plate

Ref	Description	Colour	Colour Ref	Packed
DDA1BL	1 gang	Traffic Blue	RAL5017	10
DDA2BL	2 gang	Traffic Blue	RAL5017	10
DDA1CH	1 gang	Charcoal Grey	BS10A11	10
DDA2CH	2 gang	Charcoal Grey	BS10A11	10



DDA compliant lid

Ref		Colour	Packed
CLL3G		Grey	2 x 3m



Socket mounting boxes - white

Ref	Size	Packed
CLB31W	1 gang 25mm deep	10
CLB314W	1 gang vertical mounting box 25mm deep	10
CLB41W	1 gang 35mm deep	10
CLB51W	1 gang 50mm deep	10
CLB32W	2 gang 25mm deep	10
CLB42W	2 gang 35mm deep	10
CLB52W	2 gang 50mm deep	10



Screened socket mounting boxes

Ref	Size	Packed
CLBS1W	1 gang 25mm deep	10
CLBS14W	1 gang vertical mounting box 25mm deep	10
CLBS3W	1 gang 35mm deep	10
CLBS5W	1 gang 50mm deep	10
CLBS2W	2 gang 25mm deep	10
CLBS4W	2 gang 35mm deep	10
CLBS6W	2 gang 50mm deep	10



MCB/RCD housing

Ref	Profile	Packed
DCH3W	Housing unit only	1
DCHC3W	Housing unit only with cover	1
Complete with DIN mounting rail. (See technical section for MCB/RCD suitability).		

Ultimate 60 fittings



Extension collars

Ref	Size	Packed
CEC110W	1 gang 10mm deep	10
CEC119W	1 gang 19mm deep	10
CEC210W	2 gang 10mm deep	10
CEC219W	2 gang 19mm deep	10



Socket mounting plate

Ref	Size	Packed
CTMP1W	1 gang	15
CTMP2W	2 gang	10



Mounting frames

Ref	Size	Packed
ATMF451W	1 gang	15
ATMF452W	2 gang	10

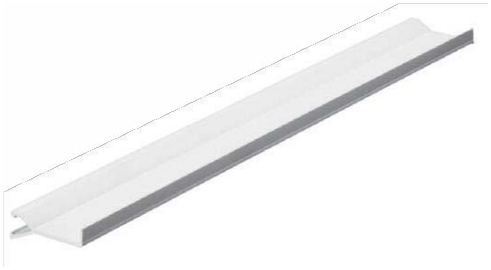


Mini trunking adaptors - self adhesive

Ref	Size	Packed
CLA31W	16 x 16mm	5
CLA32W	25 x 16mm	5

Note: Images for illustration purposes only.







Ultimate 62

Ultimate 62 is engineered to support and preserve the integrity of your data infrastructure, ensuring reliable performance across demanding installations.

Featuring a modern curved profile, the trunking includes a dedicated data compartment capable of housing up to 42 Cat 6 cables, making it ideal for structured cabling environments.

Features & benefits:

End user

- Holds up to 42 CAT6 cables in a dedicated data compartment; standard fittings maintain a 50mm bend radius.
- Screw-fix fittings enhance security and help prevent installation damage.
- DDA compliant grey lid available.
- 1 & 2 gang DDA plates available in blue or charcoal.
- Standard finish in white; other RAL colours available on request.

Installer

- The trunking features a deeper profile of 190mm x 62mm, facilitating improved cable routing and increased capacity for high-density installations.
- Pre-punched steel divider available which ensures effective compartment segregation
- Compatible with socket boxes up to 50mm deep, offering greater versatility for a wide range of installation requirements.
- Predrilled base for ease of installation

Trunking

Fittings

Ultimate 62

Cabling infrastructure solutions to support higher network speeds and bandwidth demands.

An effective cable management solution is crucial to maintaining the performance of the network. Cutterwell & Cos new Ultimate 62 trunking has been designed to support and maintain the integrity of your data solution. Ultimate 62 meets and exceeds the requirements for ANSI/TIA/ EIA568B, ISO/IEC11801 and EN50174-2.

With a dedicated data compartment and a depth of 62mm, Ultimate 62 can offer a 50mm bend radius for internal and external bends, flat angles and tees, whilst incorporating an elegant and stylish look. This makes Ultimate 62 a totally integrated solution for CAT5e, CAT6, CAT7 and fibre optic cables.





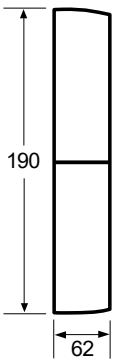
Technical data

- Material: uPVC
- Colour: white. RAL colour options available
- 3m lengths
- 2 compartments
- Pre-drilled base
- Deeper profile 190 x 62mm
- Standard fittings provided for 50mm minimum bend radius
- Dedicated compartment for data cabling - holds up to 48 UTP or 42 STP CAT6 data cables
- Screw fix for fittings giving added security
- Accommodates socket mounting boxes up to 50mm deep
- Accepts all leading wiring accessories
- Increased depth allows for extra capacity for CAT5e, CAT6, CAT6 Augmented, CAT7 data and fibre optic cabling
- Cable capacities shown in technical section
- Meets and exceeds ANSI/TIA/EIA568B, ISO/IEC 11801 and EN50174-2
- Optional 60mm divider for top compartment
- Pre-punched steel divider for compartment divider
- BS EN 50085-1, BS EN 50085-2-1, BS4678 Pt4, BS7671 (IET Regulations), BS6701, BS EN 50173-1, ANSI/TIA/EIA568B, TIA569B & ISO/IEC11801
- Available pre-wired
- DDA compliancy available
- Antimicrobial available

Cat 6 Compliancy

The Ultimate 60 trunking system is designed for high-density data installations, featuring a 60mm depth that accommodates up to 59 UTP or 44 STP data cables within the central compartment.





Trunking assembly

Ref	Packed
CU2W	2 x 3m
Supplied with 30mm deep power divider	

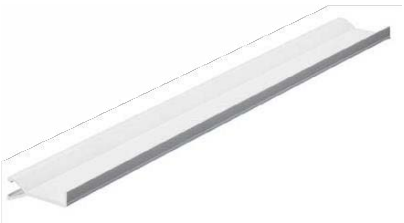
Trunking assembly complete with upper grey lid

Ref	Packed
CU2WCLL3G	2 x 3m

DDA compliant

Antimicrobial available

Ultimate 62 fittings



Divider

Ref	Packed
CUD2W	16 x 1.5m

Spacing Lid cover

Ref	Packed
CCS3W	10

Spare Lid packs

Ref	Description	Packed
CLL3W	Top (larger)	2 x 3m
DLN2W	Bottom (smaller)	2 x 3m



External angle

Ref		Packed
CUXB2W		1
Cover and back section for screw fix.		



Internal angle

Ref		Packed
CUIB2W		1
Cover and back section for screw fix.		



Joint cover

Ref		Packed
CUJ2W		1



End caps

Ref		Packed
CUS2LW	LH	2
CUS2RW	RH	2



Flat angle

Ref		Packed
CUF2RW	Riser	1
CUF2DW	Dropper	1
Complete with integral data cable guides.		

Ultimate 62 fittings



Flat tee

Ref		Packed
CUT2RW	Riser	1
CUT2DW	Dropper	1
Complete with integral data cable guides.		

Screening divider

Ref	Type	Packed
SS43	43mm x 1mm	4 x 1.5m
With oval knockouts at 300mm intervals.		



Continued screening

Ref		Packed
SSX43	External	1
SSI43	Internal	1
For continued screening around external/internal angles.		



Earth tags

Ref		Packed
SET1		10



Oval bell mouth bush

Ref	Packed
BMB	10

Note: Where cabling passes through knockouts, a bell mouth bush can be supplied which its into the knockouts preventing any potential snagging of sensitive cabling.



DDA plate

Ref	Description	Colour	Colour Ref	Packed
DDA1BL	1 gang	Traffic Blue	RAL5017	10
DDA2BL	2 gang	Traffic Blue	RAL5017	10
DDA1CH	1 gang	Charcoal Grey	BS10A11	10
DDA2CH	2 gang	Charcoal Grey	BS10A11	10

DDA compliant lid

Ref		Colour	Packed
CLL3G		Grey	2x3m

Ultimate 62 fittings















Socket mounting boxes - white

Ref	Size	Packed
CLB31W	1 gang 25mm deep	10
CLB314W	1 gang vertical mounting box 25mm deep	10
CLB41W	1 gang 35mm deep	10
CLB51W	1 gang 50mm deep	10
CLB32W	2 gang 25mm deep	10
CLB42W	2 gang 35mm deep	10
CLB52W	2 gang 50mm deep	10

Screened socket mounting boxes

Ref	Size	Packed
CLBS1W	1 gang 25mm deep	10
CLBS14W	1 gang vertical mounting box 25mm deep	10
CLBS3W	1 gang 35mm deep	10
CLBS5W	1 gang 50mm deep	10
CLBS2W	2 gang 25mm deep	10
CLBS4W	2 gang 35mm deep	10
CLBS6W	2 gang 50mm deep	10

MCB/RCD housing

Ref	Profile	Packed
DCH3W	Housing Unit only	1
DCHC3W	Housing Unit only with cover	1
Complete with DIN mounting rail (see technical section for MCB/RCD suitability).		

Extension collars

Ref	Size	Packed
CEC110W	1 gang 10mm deep	10
CEC119W	1 gang 19mm deep	10
CEC210W	2 gang 10mm deep	10
CEC219W	2 gang 19mm deep	10

Socket mounting plate

Ref	Size	Packed
CTMP1W	1 gang	15
CTMP2W	2 gang	10

Mounting frames

Ref	Size	Packed
ATMF451W	1 gang	15
ATMF452W	2 gang	10
For 45 x 45mm accessories.		

Mini Trunking adaptors - self adhesive

Ref	Size	Packed
CLA31W	16 x 16mm	5
CLA32W	25 x 16mm	5
Note: Images for illustration purposes only.		





Cableine Duo

A high-capacity trunking system designed specifically for structured cabling installations.

Features & benefits:

- 210 x 52mm High Impact Thermoplastic Profile
- 2 compartments offering increased cabling capacity
- Secure screw-on corner fittings
- Accepts all leading wiring accessories

Trunking

Fittings

Cableline Duo

A large-capacity trunking system, purpose-built for structured cabling installations..

210 x 52mm High Impact Thermoplastic Proile
2 compartments offering increased cabling capacity Secure screw-on corner ittings
Accepts all leading wiring accessories







Technical data

- 2 compartment profile offering increased cabling capacity
- Can be sub-divided
- Screw-on corner fittings for added security
- Accepts all leading wiring accessories
- Accommodates 25mm and 35mm deep boxes to accept a wider range of accessories
- Optional data cable guides enables cables to maintain a minimum 50mm bend radii
- BS EN 50085-1, BS EN 50085-2-1, BS4678 Pt4, BS7671 (IET Regulations), BS6701, BS EN 50173-1, BS EN 50174-2, ANSI/TIA/EIA568B & ISO/IEC11801

Trunking assembly

Ref	Packed
EP2W	2 x 3m

Divider

Ref	Packed
EPD2W	16 x 1.5m

Spacing Lid cover

Ref	Packed
CCS3W	10

Spare Lid packs

Ref	Description	Packed
CLL3W		2 x 3m

Cableline Duo components



External angle

Ref		Packed
EPX2W		1
inc. continuity pieces		



External Angle Data Cable Guide

Ref		Packed
EPDCG1W		1



Internal angle

Ref		Packed
EPI2W		1
Cover and back section for screw fix.		



Joint cover

Ref		Packed
EPJ2W		2



End caps

Ref		Packed
EPS2W		2



Flat Angled Unit

Ref		Packed
EPF2W		1



Data Cable Guide

Ref		Packed
DCGA		2

Cableline Duo fittings



Flat tee

Ref		Packed
EPT2W		1
Includes two crossover units Ref. DLO3		



Screening divider

Ref	Type	Packed
SS43	34mm x 1mm	4 x 1.5m



Earth Tags

Ref		Packed
SET1		10



Socket mounting boxes - white

Ref	Size	Packed
CLB31W	1 gang 25mm deep	10
CLB314W	1 gang vertical mounting box 25mm deep	10
CLB41W	1 gang 35mm deep	10
CLB32W	2 gang 25mm deep	10
CLB42W	2 gang 35mm deep	10



Screened socket mounting boxes

Ref	Size	Packed
CLBS1W	1 gang 25mm deep	10
CLBS14W	1 gang vertical mounting box 25mm deep	10
CLBS3W	1 gang 35mm deep	10
CLBS2W	2 gang 25mm deep	10
CLBS4W	2 gang 35mm deep	10

MCB/RCD housing

Ref	Profile	Packed
DCH3W	Housing Unit only	1
DCHC3W	Housing Unit only with cover	1
Complete with DIN mounting rail (see technical section for MCB/RCD suitability).		

Cableline Duo fittings











Extension collars

Ref	Size	Packed
CEC110W	1 gang 10mm deep	10
CEC119W	1 gang 19mm deep	10
CEC210W	2 gang 10mm deep	10
CEC219W	2 gang 19mm deep	10

Socket mounting plate

Ref	Size	Packed
CTMP1W	1 gang	15
CTMP2W	2 gang	10

Mounting frames

Ref	Size	Packed
ATMF451W	1 gang	15
ATMF452W	2 gang	10
For 45 x 45mm accessories.		

Crossover Unit

Ref	Size	Packed
DL03	For Cableline 50	5

Mini Trunking adaptors - self adhesive

Ref	Size	Packed
CLA31W	16 x 16mm	5
CLA32W	25 x 16mm	5
Note: Images for illustration purposes only.		

Cable hanger - white

Ref		Packed
CLH3		10
Note Images are for illustration purposes only. Fittings will vary according to profile selected.		

Cable Retainers

Ref		Packed
EPC2W		10



Cableline 50

Cableline 50 delivers a sleek, medium-capacity trunking solution with three versatile profiles—perfect for modern perimeter installations.

Compatible with both 25mm and 35mm deep boxes for added flexibility.

Features & benefits:

End user

- 180mm x 52mm profiles, 3 compartment
- 3 profile styles available
- DDA compliancy available including grey center lids and DDA plates.
- Screw-on corner fittings enhance security and help prevent installation damage.
- Optional data cable guides enable cable to maintain a minimum bend radius

Installer

- Easy ‘snap fit’ lids and bases
- Accommodates both 25mm and 35mm deep boxes for a range of accessories
- Standard 3 metre lengths, other lengths available on request
- Predrilled base for ease of installation

Trunking

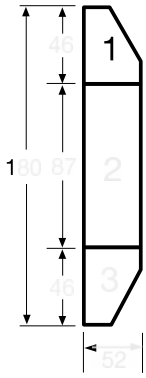
Fittings

Cableline 50



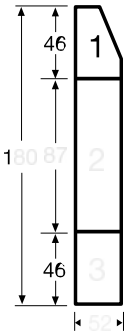


DP3W



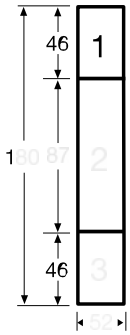


ER3W





EL3W



Technical data

- Material uPVC
- Colour: white RAL colour options available
- 3m lengths
- 180 x 52mm profiles
- 3 compartments
- Pre-drilled base
- 3 profiles available
- Screw on corner fittings for added security
- Accommodates 25mm and 35mm deep boxes for a wide range of accessories
- Accepts all leading wiring accessories
- Optional data cable guide enables cable to maintain a minimum bend radii
- BS EN 50085-1, BS EN 50085-2-1, BS4678 Pt4, BS7671 (IET Regulations), BS6701, BS EN 50173-1, BS EN 50174-2, ANSI/TIA/EIA568B & ISO/IEC11801
- This unit is available pre-wired, contact us for further details
- DDA compliancy available
- Antimicrobial available

Trunking assemblies

Ref	Packed
DP3W	2 x 3m
ER3W	2 x 3m
EL3W	2 x 3m

Spare lid pack

Ref		Packed
CLL3W	Centre	2 x 3m
DPN3W	Chamfered outer	2 x 3m
ELN3W	Radius outer	2 x 3m

Spacing cover lid

Ref		Packed
CCS3W		10

DDA compliant

Antimicrobial available

Cableline 50 fittings



External angle

Ref	To suit Cableline 50 profile	Packed
DPX3W	DP3W	1
ERX3W	ER3W	1
ELX3W	EL3W	1



Data cable guide

Ref				Packed
DCGA	Top/Bottom			2



Internal angle

Ref	To suit Cableline 50 profile	Packed
DPI3W	DP3W	1
ERI3W	ER3W	1
ELI3W	EL3W	1



Joint cover

Ref	To suit Cableline 50 profile	Packed
DPJ3W	DP3W	2
ERJ3W	ER3W	2
ELJ3W	EL3W	2



End caps

Ref	To suit Cableline 50 profile		Packed
DPE3W	DP3W		2
ERS3LW	ER3W	Left	2
ERS3RW	ER3W	Right	2
ELS3W	EL3W		2

Cableline 50 fittings



Flat angle unit

Ref	To suit Cableline 50 profile		Packed
DPF3W	DP3W		1
ERF3CW	ER3W	Riser	1
ERF3RW	ER3W	Dropper	1
ELF3W	EL3W		1



Flat tee unit

Ref	To suit Cableline 50 profile	Packed
DPT3W	DP3W	1
ERT3W	ER3W	1
ELT3W	EL3W	1

Includes one crossover unit Ref. DL03



MCB/RCD housing complete with DIN mounting rail

Ref	Profile	Packed
DCH3W	DP3, ER3, EL3 housing unit only	1
DCHC3W	Housing unit with cover	1
Complete with DIN mounting rail (see technical section for MCB/RCD suitability).		



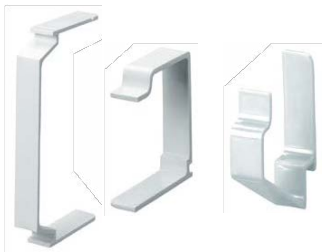
Screening divider

Ref	Type	Packed
SS34	34mm x 1mm	4 x 1.5m



Earth tags

Ref	Packed
SET1	10



Cable retainers

Ref	To suit	Packed
DPC3T	Chamfered outer compartment	20
DLC3M	Centre compartment	10
DSC3T	Radius outer compartment	20

Cableline 50 fittings



DDA plate

Ref	Description	Colour	Colour Ref	Packed
DDA1BL	1 gang	Traffic Blue	RAL5017	10
DDA2BL	2 gang	Traffic Blue	RAL5017	10
DDA1CH	1 gang	Charcoal Grey	BS10A11	10
DDA2CH	2 gang	Charcoal Grey	BS10A11	10



DDA compliant lid

Ref		Colour	Packed
CLL3G		Grey	2 x 3m



Socket mounting boxes - white

Ref	Size	Packed
CLB31W	1 gang 25mm deep	10
CLB314W	1 gang 25mm deep vertical mounting box	10
CLB41W	1 gang 35mm deep	10
CLB32W	2 gang 25mm deep	10
CLB42W	2 gang 35mm deep	10



Screened socket mounting boxes

Ref	Size	Packed
CLBS1W	1 gang 25mm deep	10
CLBS14W	1 gang vertical mounting box 25mm deep	10
CLBS3W	1 gang 35mm deep	10
CLBS2W	2 gang 25mm deep	10
CLBS4W	2 gang 35mm deep	10



Extension collars

Ref	Size	Packed
CEC110W	1 gang 10mm deep	10
CEC119W	1 gang 19mm deep	10
CEC210W	2 gang 10mm deep	10
CEC219W	2 gang 19mm deep	10

Cableline 50 fittings



Mounting frames

Ref	Size	Packed
ATMF451W	1 gang	15
ATMF452W	2 gang	10
For 45 x 45mm accessories.		



Socket mounting plate

Ref	Size	Packed
CTMP1W	1 gang	15
CTMP2W	2 gang	10



Crossover unit - white

Ref		Packed
DL03	For Cableline 50	5



Mini trunking adaptors - white self adhesive

Ref	Size	Packed
CLA31W	16 x 16mm	5
CLA32W	25 x 16mm	5



Cable hanger - white

Ref		Packed
CLH3		10
Note Images are for illustration purposes only. Fittings will vary according to profile selected.		



Cableline 40

With three functional profiles, Cableline 40 trunking delivers a high-quality, compact perimeter solution.

With a slim 40mm projection, Cableline 40 offers a discreet cable management solution for installations with lower capacity needs.

Features & benefits:

End user

- The slim 40mm profile ensures minimal intrusion into working environments—ideal for space-sensitive installations.
- 145mm x 40mm profiles, 3 compartment
- 3 profile styles available
- DDA compliancy available including grey centre lids and DDA plates.
- Screw-on corner fittings enhance security and help protect installations from damage.

Installer

- Easy ‘snap fit’ lids and bases
- Accommodates 25mm deep boxes
- Standard 3 metre lengths, other lengths available on request
- Predrilled base for ease of installation

Trunking

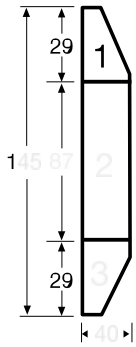
Fittings

Cableline 40



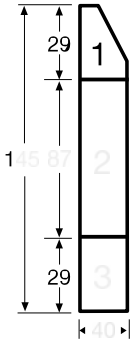


CP3W



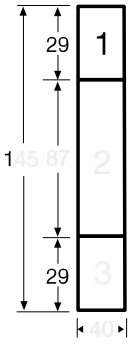


CS3W





CL3W



Technical data

- Material: uPVC
- Colour: white. RAL colour options available
- 3m lengths
- 145 x 40mm profiles
- 3 compartments
- Pre-drilled base
- 3 profiles available
- Screw on corner fittings for added security
- Accommodates 25mm deep boxes for a wide range of accessories
- BS EN 50085-1, BS EN 50085-2-1, BS4678 Pt4, BS7671 (IET Regulations), BS6701, BS EN 50173-1, BS EN 50174-2, ANSI/TIA/EIA568B & ISO/IEC11801
- This unit is available pre-wired, contact Sales Office for further details
- DDA compliancy available
- Antimicrobial available

Trunking assemblies

Ref		Packed
CP3W		2 x 3m
CS3W		2 x 3m
CL3W		2 x 3m

Spare lid pack

Ref		Packed
CLL3W	Centre	2 x 3m
CSN3W	Chamfered outer	2 x 3m
CLN3W	Radius outer	2 x 3m

Spacing cover lid

Ref		Packed
CCS3W		10

DDA compliant

Antimicrobial available

Cableline 40 fittings



External angle

Ref	To suit Cableline 40 profile	Packed
CPX3W	CP3W	1
CSX3W	CS3W	1
CLX3W	CL3W	1



Internal angle

Ref	To suit Cableline 40 profile	Packed
CPI3W	CP3W	1
CSI3W	CS3W	1
CLI3W	CL3W	1



Joint cover

Ref	To suit Cableline 40 profile	Packed
CPJ3W	CP3W	2
CSJ3W	CS3W	2
CLJ3W	CL3W	2



End caps

Ref	To suit Cableline 40 profile		Packed
CPS3W	CP3W		2
CSS3LW	CS3W	Left	2
CSS3RW	CS3W	Right	2
CLS3W	CL3W		2
Radius end caps			
CLE3W	CL3W		1



Flat angle unit

Ref	To suit Cableline 40 profile		Packed
CPF3W	CP3W		1
CSF3CW	CS3W	Riser	1
CSF3RW	CS3W	Dropper	1
CLF3W	CL3W		1

CSF3CW has a chamfered inner lid and a radius outer lid.
CSF3RW has a radius inner lid and a chamfered outer lid.



Flat tee unit

Ref	To suit Cableline 40 profile		Packed
CPT3W	CP3W		1
CST3CW	CS3W	Riser	1
CST3RW	CS3W	Dropper	1
CLT3W	CL3W		1

Includes one crossover unit Ref. CLO3.
When a tee branch is taken off CS3W trunking use proile CP3W trunking, for CST3CW.
When a tee branch is taken off CS3W trunking use proile CL3W trunking, for CST3RW.

Cableline 40 fittings



MCB/RCD housing complete with DIN mounting rail

Ref	Profile	Packed
BCH3W	CP3W, CS3W, CL3W Housing Unit only	1
BCHC3W	Housing Unit only with cover	1
Complete with DIN mounting rail (see technical section for MCB/RCD suitability).		



Screening divider

Ref	Type	Packed
SS23	23mm x 1mm	4 x 1.5m



Earth tags

Ref	Packed
SET1	10



Cable retainers

Ref		Packed
CSC3T	Chamfered outer	20
CLC3M	Centre	10
CLC3T	Outer radius	20



DDA plate

Ref	Description	Colour	Colour Ref	Packed
DDA1BL	1 gang	Traffic Blue	RAL5017	10
DDA2BL	2 gang	Traffic Blue	RAL5017	10
DDA1CH	1 gang	Charcoal Grey	BS10A11	10
DDA2CH	2 gang	Charcoal Grey	BS10A11	10



DDA compliant lid

Ref		Colour	Packed
CLL3G		Grey	2x3m

Cableline 40 fittings



Socket mounting boxes - white

Ref	Size	Packed
CLB31W	1 gang 25mm deep	10
CLB314W	1 gang 25mm deep vertical mounting box	10
CLB32W	2 gang 25mm deep	10



Screened socket mounting boxes

Ref	Size	Packed
CLBS1W	1 gang 25mm deep	10
CLBS14W	1 gang vertical mounting box 25mm deep	10
CLBS2W	2 gang 25mm deep	10



Extension collars

Ref	Size	Packed
CEC110W	1 gang 10mm deep	10
CEC119W	1 gang 19mm deep	10
CEC210W	2 gang 10mm deep	10
CEC219W	2 gang 19mm deep	10



Mounting frames

Ref	Size	Packed
ATMF451W	1 gang	15
ATMF452W	2 gang	10

For 45 x 45mm accessories.



Socket mounting plate

Ref	Size	Packed
CTMP1W	1 gang	15
CTMP2W	2 gang	10



Crossover unit - white

Ref		Packed
CLO3	For Cableline 40	5

Cableline 40 fittings



Mini trunking adaptors - white self adhesive

Ref	Size	Packed
CLA31W	16 x 16mm	5
CLA32W	25 x 16mm	5



Cable hanger - white

Ref		Packed
CLH3		10



Cableline Solo

Cableline Solo is a stylish perimeter trunking system, the natural choice for fastmoving environments with versatility built in.

Cableline Solo provides a clean and discreet solution for managing cables.

Features & benefits:

End user

- The slim 50mm profile ensures minimal intrusion into working environments—ideal for space-sensitive installations.
- 150mm x 50mm profiles, 3 compartment
- DDA compliancy available including grey centre lids and DDA plates.
- Clip-on corner fittings for ease of installation

Installer

- Easy ‘snap fit’ lids and bases
- Removable clip in divider.
- Accommodates 25mm deep boxes
- Standard 3 metre lengths, other lengths available on request
- Predrilled base for ease of installation

Trunking

Fittings

Cableline Solo

Technical data

- Material: uPVC
- Colour: white. RAL colour options available
- 3m lengths
- 150 x 50mm profile
- 3 compartments
- Pre-drilled base
- Clip on corner fittings for added security
- Accommodates 25mm or 35mm deep boxes for a wide range of accessories
- BS EN 50085-1, BS EN 50085-2-1, BS4678 Pt4, BS7671 (IET Regulations), BS6701, BS EN 50173-1, BS EN 50174-2, ANSI/TIA/EIA568B & ISO/IEC11801
- DDA compliancy available
- Antimicrobial available



Trunking assemblies

Ref		Packed
TP1W		2 x 3m

Spare lid pack

Ref		Packed
CLL3W	Centre	2 x 3m



Spare clip in divider

Ref		Packed
TPD1W		16 x 1.5m

DDA compliant

Antimicrobial available

Cableline Solo fittings



External angle

Ref		Packed
TPX1W		1



Internal angle

Ref		Packed
TPI1W		1

Joint cover

Ref		Packed
TPJ1W		2



End caps

Ref		Packed
TPS1W		2



Flat angle unit

Ref		Packed
TPF1W		1



Flat tee unit

Ref		Packed
TPT1W		1

Cableline Solo fittings



DDA plate

Ref	Description	Colour	Colour Ref	Packed
DDA1BL	1 gang	Traffic Blue	RAL5017	10
DDA2BL	2 gang	Traffic Blue	RAL5017	10
DDA1CH	1 gang	Charcoal Grey	BS10A11	10
DDA2CH	2 gang	Charcoal Grey	BS10A11	10



DDA compliant lid

Ref		Colour	Packed
CLL3G		Grey	2 x 3m



Socket mounting boxes - white

Ref	Size	Packed
CLB31W	1 gang 25mm deep	10
CLB314W	1 gang 25mm deep vertical mounting box	10
CLB41W	1 gang 35mm deep	10
CLB32W	2 gang 25mm deep	10
CLB42W	2 gang 35mm deep	10



Screened socket mounting boxes

Ref	Size	Packed
CLBS1W	1 gang 25mm deep	10
CLBS14W	1 gang vertical mounting box 25mm deep	10
CLBS3W	1 gang 35mm deep	10
CLBS2W	2 gang 25mm deep	10
CLBS4W	2 gang 35mm deep	10



Extension collars

Ref	Size	Packed
CEC110W	1 gang 10mm deep	10
CEC119W	1 gang 19mm deep	10
CEC210W	2 gang 10mm deep	10
CEC219W	2 gang 19mm deep	10

Cableline 50 fittings



Mounting frames

Ref	Size	Packed
ATMF451W	1 gang	15
ATMF452W	2 gang	10
For 45 x 45mm accessories.		



Socket mounting plate

Ref	Size	Packed
CTMP1W	1 gang	15
CTMP2W	2 gang	10



Mini trunking adaptors - white self adhesive

Ref	Size	Packed
CLA31W	16 x 16mm	5
CLA32W	25 x 16mm	5



Cable hanger - white

Ref		Packed
CLH3		10
Note Images are for illustration purposes only. Fittings will vary according to profile selected.		

Elegant & adaptable





Consort
Elegant & adaptable

Consort is a range of single-compartment uPVC trunking systems, designed for easy segregation using internal dividers.

Consort is a single-compartment uPVC trunking system with optional dividers, compatible with leading wiring accessories and supported by a compact range of components, including large-radius bends for structured cabling.

Features & benefits:

End user

- 100mm x 50mm single compartment trunking
- Stylish curved profile providing a contemporary look and feel
- Reduced projection provides a less obstructive solution

Installer

- Adjustable bends allow movement of +/- 5 degrees
- Single lid allows a shorter install time
- Clip on fittings reduce installation time
- Ultimate 60 to Delta convertor (CAC3W) allows for mixed installation with Ultimate 60 range

Delta 105 trunking

Dado trunking

Carlton skirting trunking

Consort Delta 105

Consort Delta 105 is a 100 x 50mm single-compartment uPVC trunking with a sleek, modern profile.

Delta 105 is a 100 x 50mm trunking system for power and high-density CAT5e/CAT6 cabling, featuring a modern profile, adjustable bends, and a configurable tee.

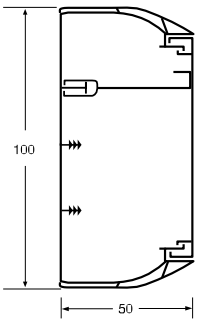


Cat 6 Compliancy

The Ultimate 60 trunking system is designed for high-density data installations, featuring a 60mm depth that accommodates up to 59 UTP or 44 STP data cables within the central compartment.



DA105W







Technical data

- Material: uPVC
- Colour: white
- 3m lengths
- 100 x 50mm trunking with a contemporary look
- Adjustable bends allow movement +/– 5°
- Multi-configurable tee allowing for 50mm bend radius to be maintained
- Clip on fittings
- Accommodates socket mounting boxes up to 35mm deep
- Steel screening divider where required
- Meets and exceeds requirements of European and International Data Standards
- BS EN 50085-1, BS EN 50085-2-1, BS4678 Pt4, BS7671 (IET Regulations), BS6701, BS EN 50173-1, BS EN 50174-2, ANSI/TIA/EIA568B & ISO/IEC11801
- Antimicrobial available

Trunking assemblies

Ref		Packed
DA105W	Divider not included	2 x 3m

Divider

Ref		Packed
DAHD105W		24m

External angle - adjustable (+/-5º)

Ref		Packed
DAX105W		1

Internal angle - adjustable (+/-5º)

Ref		Packed
DAI105W		1

DDA compliant

Antimicrobial available

Consort Delta 105 Fittings



Joint cover

Ref		Packed
DAJ105W		2



End caps

Ref		Packed
DAS105W		2



Flat angle

Ref		Packed
DAF105W		1



Flat tee

Ref		Packed
DAT105W		1

Note: Flat tee is supplied with 1 x tee bridge and 1 x tee clip.



Screening divider

Ref	Type	Packed
SS105	47.5mm x 1mm	4 x 1.5m

For continued screening divider around external/internal angles.

Ref		Packed
SSX105	External	1
SSI105	Internal	1



Spares: Tee bridge/clip (DATB1 and DATBC) are also available.



Earth tags

Ref	Packed
SET1	10



DDA plate

Ref	Description	Colour	Colour Ref	Packed
DDA1BL	1 gang	Traffic Blue	RAL5017	10
DDA2BL	2 gang	Traffic Blue	RAL5017	10
DDA1CH	1 gang	Charcoal Grey	BS10A11	10
DDA2CH	2 gang	Charcoal Grey	BS10A11	10



DDA compliant lid

Ref		Colour	Packed
CLL3G		Grey	2 x 3m

Consort Delta 105 Fittings



Socket mounting boxes

Ref	Size	Packed
CTB11W	1 gang 25mm deep	10
CTB21W	1 gang 35mm deep	10
CTB114W	1 gang vertical 25mm	10
CTB12W	2 gang 25mm deep	10
CTB22W	2 gang 35mm deep	10



Socket mounting plate - white

Ref	Size	Packed
CTMP1W	1 gang	15
CTMP2W	2 gang	10



Mounting frames

Ref	Size	Packed
ATMF451W	1 gang	15
ATMF452W	2 gang	10

For 45 x 45mm accessories.



Mini Trunking adaptors - white Self adhesive

Ref	Size	Packed
MFC1W	16 x 16mm	10
MFC2W	25 x 16mm	10



MCB/RCD housing complete with DIN mounting rail

Ref	Profile	Packed
DCH3W	Housing Unit only	1
DCHC3W	Housing Unit only with cover	1

Complete with DIN mounting rail (see technical section for MCB/RCD suitability).

Consort Dado Trunking

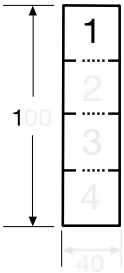
Consort dado trunking is a fully insulated, multi-compartment system designed for quick, precise installation

Consort dado trunking is a fully insulated, multi-compartment system designed for fast, accurate installation. It adapts easily to unique requirements, supports all major wiring accessories, and includes a compact range of components with radius bends for CAT5e, CAT6, and fibre optic cabling.



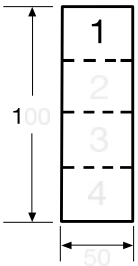


CT104W



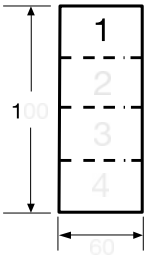


CT105W





CT106W





Technical data

- Material: uPVC
- Colour: white
- 3m lengths
- Single compartment readily segregated with clip-in dividers
- Proven double locking lid providing extra safety
- Fully segregated one and two gang socket boxes accepting wiring accessories from all leading manufacturers
- Complete range of moulded fittings for fast, cost-effective installation and maintenance
- BS EN 50085-1, BS EN 50085-2-1, BS4678 Pt4, BS7671 (IET Regulations), BS6701, BS EN 50173-1, BS EN 50174-2, ANSI/TIA/EIA568B & ISO/IEC11801 This unit is available pre-wired, contact Sales Office for further details
- DDA compliancy available
- Antimicrobial available

Trunking assemblies

Ref	Profile	Packed
CT104W	100 x 40mm	2 x 3m
CT105W	100 x 50mm	2 x 3m
CT106W	100 x 60mm	2 x 3m

Dividers

Ref	Size	Packed
CTD40W	40mm deep	16 x 1.5m
CTD50W	50mm deep	16 x 1.5m
CTD60W	60mm deep	16 x 1.5m

DDA compliant

Antimicrobial available

Consort Dado Trunking fittings



External angle

Ref	To suit Consort profile	Packed
CTO104W	100 x 40mm	1
CTO105W	100 x 50mm	1
CTO106W	100 x 60mm	1



Data cable guide

Ref	To suit Consort profile	Packed
CGX2W	For external angle	1
CGI2W	For internal angle	1



Internal angle

Ref	To suit Consort profile	Packed
CTI104W	100 x 40mm	1
CTI105W	100 x 50mm	1
CTI106W	100 x 60mm	1



Joint covers and couplers

Ref	To suit Consort profile	Packed
CTJ104W	100 x 40mm	2
CTJ105W	100 x 50mm	2
CTJ106W	100 x 60mm	2
CTC40W	100 x 40mm coupler	10



Flat angles

Ref	To suit Consort profile	Packed
CTF104W	100 x 40mm	1
CTF105W	100 x 50mm	1
CTF106W	100 x 60mm	1



Tee unit

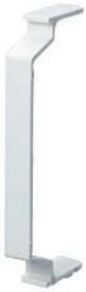
Ref	To suit Consort profile	Packed
CTT104W	100 x 40mm	1
CTT105W	100 x 50mm	1
CTT106W	100 x 60mm	1



End caps and flat stop end

Ref	To suit Consort profile	Packed
CTS104W	100 x 40mm	2
CTS105W	100 x 50mm	2
CTS106W	100 x 60mm	2
CTE104W	100 x 40mm stop end	5

Consort Dado Trunking fittings



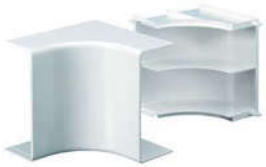
Cable retainers

Ref	To suit Consort profile	Packed
CTR104W	100 x 40mm	10
CTR105W	100 x 50mm	10
CTR106W	100 x 60mm	10



External angle - large radius

Ref	To suit Consort profile	Packed
CTOX104W	100 x 40mm	1
CTOX105W	100 x 50mm	1
CTOX106W	100 x 60mm	1



Internal angle - large radius

Ref	To suit Consort profile	Packed
CTIX104W	100 x 40mm	1
CTIX105W	100 x 50mm	1
CTIX106W	100 x 60mm	1



Flat angle - large radius

Ref	To suit Consort profile	Packed
CTFX104W	100 x 40mm	1
CTFX105W	100 x 50mm	1
CTFX106W	100 x 60mm	1



DDA plate

Ref	Description	Colour	Colour Ref	Packed
DDA1BL	1 Gang	Traffic Blue	RAL5017	10
DDA2BL	2 Gang	Traffic Blue	RAL5017	10
DDA1CH	1 Gang	Charcoal Grey	BS10A11	10
DDA2CH	2 Gang	Charcoal Grey	BS10A11	10



DDA compliant lid

Ref	Colour		Packed
CLL3G	Grey		2x3m

Consort Dado Trunking fittings



Socket mounting boxes

Ref	Size	Packed
CTB11W	1 gang 25mm deep	10
CTB21W*	1 gang 35mm deep	10
CTB114W	1 gang vertical 25mm	10
CTB12W	2 gang 25mm deep	10
CTB22W*	2 gang 35mm deep	10
* Not suitable for use with CT104W dado trunking.		



Socket mounting plate - white

Ref	Size	Packed
CTMP1W	1 gang	15
CTMP2W	2 gang	10



Mounting frames

Ref	Size	Packed
ATMF451W	1 gang	15
ATMF452W	2 gang	10

For 45 x 45mm accessories.



Mini Trunking adaptors - white self adhesive

Ref	Size	Packed
MFC1W	16 x 16mm	10
MFC2W	25 x 16mm	10



MCB/RCD housing complete with DIN mounting rail

Ref	Profile	Packed
DCH3W	CT105W, CT106W Housing Unit only	1
DCHC3W	CT105W, CT106W Housing Unit only with cover	1
BCH3W	CT104W Housing Unit only	1
BCHC3W	CT104W Housing Unit only with cover	1

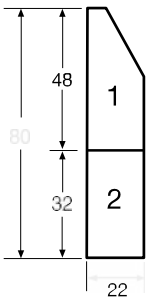
Complete with DIN mounting rail (see technical section for MCB/RCD suitability).

Carlton Skirting Trunking and fittings





SK82W





Technical data

- Material: uPVC
- Colour: white
- 3m lengths
- 2 compartment
- 80 x 22mm traditional skirting appearance
- Single lid
- Screw on corner fittings with recessed screws
- One and two gang socket mounting boxes angled towards user
- Top fixing lid for ease of fixing
- Special shroud which allows access to both compartments without removing the boxes
- Applications range from hotel rooms to sheltered housing and portable buildings
- Antimicrobial available

Trunking assemblies

Ref	Size	Packed
SK82W	80 x 22mm	5 x 3m

External angle

Ref		Packed
SKE82W		10

Internal angle

Ref		Packed
SKI82W		10

Joint cover

Ref		Packed
SKJ82W		10

End caps

Ref		Packed
SKL82W	Left hand	10
SKR82W	Right hand	10

Socket mounting boxes - white

Ref	Size	Packed
SKB21W	1 gang	10
SKB22W	2 gang	10

Mini trunking adaptors - white

Ref	Size	Packed
SKM822W	25 x 16mm	10

Crossover unit

Ref		Packed
SKC82W		10



For laboratories, workshops and industry





Bench trunking

Bench-mounted power distribution units designed for laboratories, workshops, and industrial manufacturing environments

Cutterwell & Co's bench trunking range delivers a durable power distribution solution for demanding environments.

Features & benefits:

End user

- Attractive, easy to clean, satin aluminium body trunking with uPVC lids give strength with versatility
- DDA compliancy available including DDA plates.
- Accepts a full range of Cutterwell & Co wiring devices

Installer

- Optional clip-in trunking dividers for complete circuit segregation
- Durable hammer grey finish bench units can be supplied uncoated, enabling painting on site
- All units are available pre-wired to reduce installation time

Trunking

Fittings

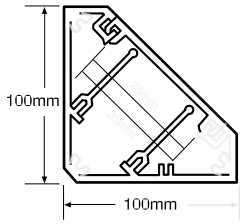
Units

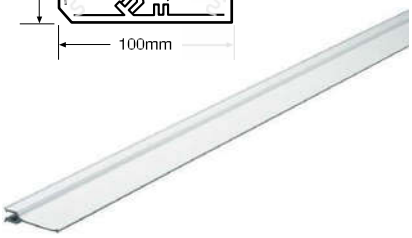
Bench trunking

A satin aluminium body with uPVC lids offers an attractive, easy-to-clean finish with strength and versatility.

One- and two-gang socket mounting boxes designed for flexibility in electrical service layouts. Easily repositionable to adapt to changing requirements















Technical data

- Material: aluminium
- Colour: satin anodised aluminium finish
- 2m lengths
- This unit is available pre-wired
- Single lid
- DDA compliancy available
- Available with uPVC lid
- Accepts all standard BS wiring accessories
- BS4678 Pt.4

Trunking assemblies

Ref	Size	Packed
CV101W	100 x 100mm	2 x 2m

Satin anodised aluminium base, White uPVC lid.

Divider - uPVC

Ref	Size	Packed
ATD60W	60mm	16 x 1.5m

External angle - fabricated

Ref	Type	Packed
CVE101W	CV Bench	1

Internal angle/flat riser - fabricated

Ref	Type	Packed
CVI101W	CV Bench	1

Stop ends - moulded (white PVC)

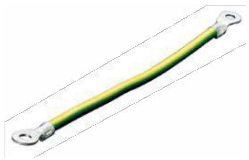
Ref	Type	Packed
CVS101W	CV Bench	2

Packed with 2 ixing screws.

Joint cover - moulded (white PVC)

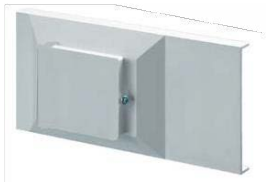
Ref	Type	Packed
CVJ101W	CV Bench	2

Bench trunking fittings



Earth leads

Ref	Type	Packed
ASEL4	Body to body	10



MCB/RCD housing Complete with DIN mounting rail.

Ref	Trunking Type	Packed
ATH100W	Housing unit only CV101	1



Socket mounting boxes White

Ref	Type	Packed
ATB2514W	1 gang 4 pillar 25mm deep	10



Socket mounting boxes White

Ref	Type	Packed
ATB3514W	1 gang 4 pillar 35mm deep	10
ATB352W	2 gang 35mm deep	10



Socket mounting plate With BS fixing centres

Ref	Type	Packed
ATMP1W	1 gang	15
ATMP2W	2 gang	10



Mounting frames

Ref	Type	Packed
ATMF451W	1 gang	15
ATMF452W	2 gang	10

For 45 x 45mm accessories.

Bench trunking fittings





DDA plate

Ref	Description	Colour	Colour Ref	Packed
DDA1BL	1 gang	Traffic Blue	RAL5017	10
DDA2BL	2 gang	Traffic Blue	RAL5017	10
DDA1CH	1 gang	Charcoal Grey	BS10A11	10
DDA2CH	2 gang	Charcoal Grey	BS10A11	10

DDA compliant lid

Ref		Colour	Packed
CLL3G		Grey uPVC	2x3m

Bench Trunking units

Ref	Type	Packed
CVBU1W	1 gang 100 x 100 x 140mm	1
CVBU2W	2 gang 100 x 100 x 200mm	1
CVBU3W	1 and 2 gang 100 x 100 x 304mm	1

Colour/Finish: Satin anodised aluminium. Lids/end caps = white.
Attractive satin anodised proile/inish.
Accepts all standard BS wiring accessories.



Modern solutions for contemporary environments



Power poles and posts

Power poles and posts provide an affordable way to deliver electrical and data services in open-plan spaces.

Designed for flexible power and data access, allowing easy outlet changes with minimal disruption.

Features & benefits:

End user

- Easily relocated to facilitate changes in demand or relocations
- Dual sided allowing high power or data outlet capacity
- Stylish profiles and materials allowing installation requirements to be matched

Installer

- Clip in accessory mounting boxes can be installed at any height and can be retro fitted
- Easy fit ceiling collars and floor boots
- Provided as completed kit containing everything required for construction of a full unit
- Bespoke variants are available

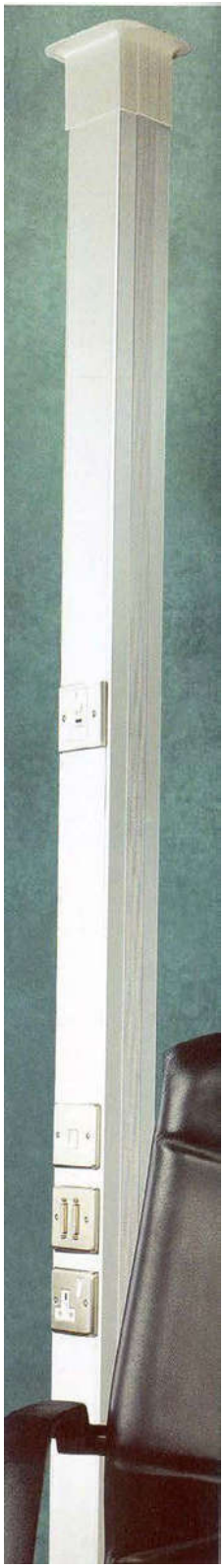
Power pole

Power post

Power poles and Posts



PP38W



PP18W

Technical data

- Material: Aluminium / PVC
- Colour: anodised aluminium/white.
- These units are available pre-wired. Please contact our sales office for further details
- Wiring accessories available, (see pages TBC)
- Two-part compartment which can be subdivided
- Up to 11 boxes per side can be mounted at any height
- Easily moved to meet changes in demand
- Choice of designs to match installation requirements
- Also available with aluminium lid on request
- Double sided

Features

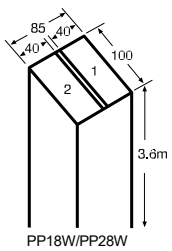
Easily repositioned to meet changing demands, with dual-sided profiles and materials to suit varied installation needs. Clip-in mounting boxes can be placed at any height..

Powerpole assemblies 3.6m

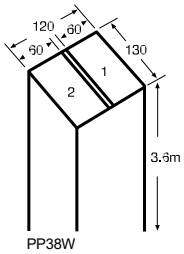
Ref	Size	Packed
PP28W	100 x 85mm All Aluminium body	1
PP18W	100 x 85mm uPVC / Aluminium body	1
PP38W	120 x 130mm All Aluminium body	1

Note: Power pole lids are uPVC.

Each pack contains:
1 x 3.6m power pole body
2 x 3.6m lid
4 x 1.5m divider
6 boxes and installation kit
1 x ceiling collar
1 x loor boot



PP18W/PP28W



PP38W





PS2865W



PS1865W

Powerpost assemblies

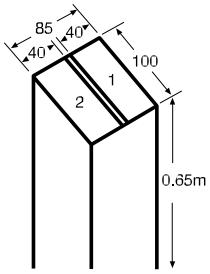
Ref	Size	Packed
PS2865W	100 x 85mm All Aluminium body	1
PS1865W	100 x 85mm uPVC / Aluminium body	1

Note: Power post lids are uPVC.

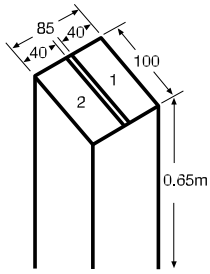
Each pack contains:
1 x 650mm power post body
2 x 650mm lid
2 x 500mm divider
6 boxes and installation kit
1 optional loor plinth for side entry.
Up to 5 boxes per side

Powerpole and post fittings

Ref	Size & Body type	Packed
PPH18W	MCB/RCD Housing Unit only.	1
PPHC18W	MCB/RCD Housing Unit with cover.	1
PPE1	Extension piece 1m long for PP28 & PP38	1
Note: If required, the follo	wing spare components are readily available.	
CTD40W	Clip-in divider 16 x 1.5m	24



PS2865W



PS1865W

Socket mounting box

Ref	Type		Packed
CLB314W	1 gang PP18/PS1865	(25mm deep)	10

Socket mounting box

Ref	Type		Packed
PPBA 11W	1 gang PP28/PS2865/PP38W	(25mm deep)	10
PPBA 21W	1 gang PP38 only	(35mm deep)	10



DDA plate

Ref	Description	Colour	Colour Ref	Packed
DDA1BL	1 gang	Traffic Blue	RAL5017	10
DDA1CH	1 gang	Charcoal Grey	BS10A11	10



DDA compliant lid

Ref		Colour	Packed
CLL3G		Grey	2x3m

Designed for the modern office





Floor box solutions

Cutterwell & Co's cable management flooring systems include floor outlet boxes for efficient power and data distribution.

Features & benefits:

End user

- 'Hidden' power and data supply solutions in raised floors/ceiling installations
- Flexible options on placement of power/ data outlets
- Optional lockable lids on floorboxes

Installer

- Robust and durable solutions
- Wide range of dimensions in all floor system components
- Quick fix floor boxes
- Provision for RCD/MCB/RCBO protection in floorboxes

Raise floor box solutions

Delivering power and data through raised flooring offers key advantages for modern office environments.

Cutterwell & Co's floor boxes provide convenient access to power and data wherever needed, benefiting both end-users and installers through enhanced accessibility.

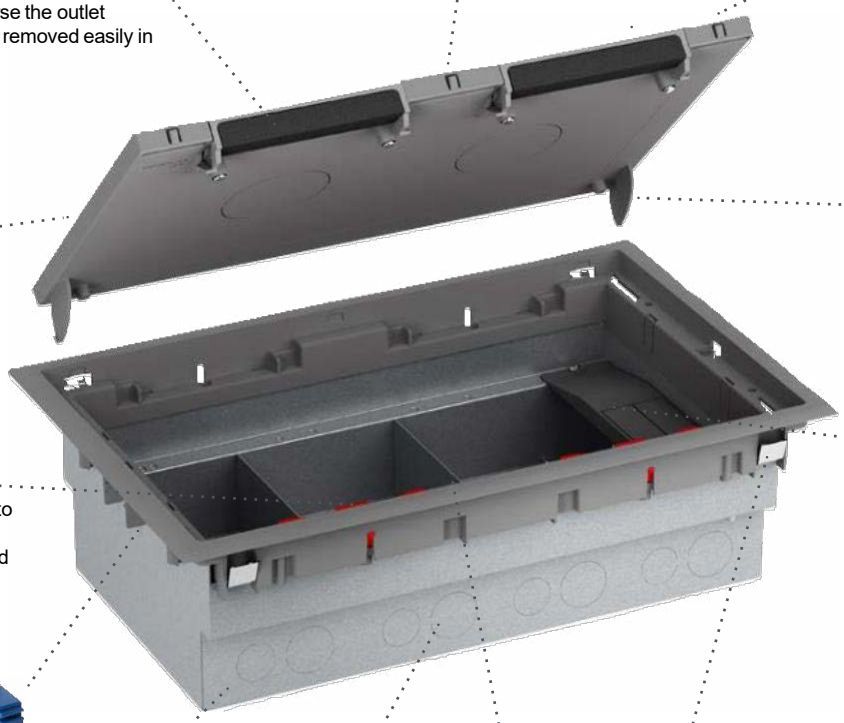
Cable outlets and lid

Lockable lid
On request.



Cable outlets and lid
Foamed plastic-lined cable outlets prevent dirt ingress, while the lid rotates 180° to reverse the outlet direction and can be removed easily in one step

Snap locks
Snap-locks on plastic lids help prevent cables from forcing the lid open.



Strong cover
Lid reinforced with 3mm steel insert plate

Hinge
The lid releases if opened beyond 90° to prevent damage to the box.

Cable retainers (optional)
Secures cables in place to prevent damage or dislodging between the lid and trim

RCD/MCB/RCBO Protection
The 3-compartment 100mm and 130mm boxes include a plastic cover for housing an RCD, MCB, or RCBO unit, if required.

A DIN rail kit is available separately. The 3-compartment 70mm box includes a metal blanking plate.



Swivel fixing
Optional - black

Quick fix function
For quick and easy installation, self locking tabs push fit into place to secure the box.

Metal base box
Base box in three different heights,70, 100 and 130mm

Various knockouts
Various knockouts per compartment for flexible conduits.
70 mm box - Ø 20 mm
100 mm box - Ø 20/25 mm
130 mm box - Ø 20/25 mm
incl. one Ø 32 mm

Metal compartment dividers
Ensure good separation of power and data.

Easy to install and use



Quick-fix function
Self-locking tabs push-fit into place for tool-free, secure installation on all floor types.



High capacity
Three or four plates, each featuring metal compartment dividers to ensure effective separation of power and data.



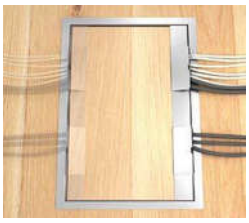
RCD/MCB/RCBO
3-compartment 100 mm and 130 mm box with cover, suitable for RCD, MCB, or RCBO units. DIN rail kit sold separately.



Cable retainers (optional)
Secures cables and prevents damage or pull-out between lid and trim



Self-closing
Self-closing lid reduces accident risk; releases if opened beyond 90



Cable outlets
Lid features dual cable outlets and rotates 180°.



Carpet/infill recess
Maximum insert thickness: 6 mm for plastic trim box, 15 mm for stainless steel trim box.



Lockable lid (optional)
Available pre-fit, on request.

Floor outlet boxes



Empty floor outlet boxes

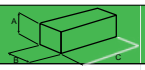
Complete rectangular floor outlet box with three or four compartments, designed for British Standard outlets. Compatible with a wide range of 75 mm and 87 mm mounting plates. Supplied with a quick-fix metal base box.

The lid features integrated cable outlets, can be installed in two positions, and is easily removable for installation and maintenance. It supports floor material inserts; a ready-to-use infill is available for the plastic trim version.

Three-compartment floor outlet boxes for 87mm mounting plates

This three-compartment floor box supports up to 3× 2-gang outlets and is available in 70 mm, 100 mm, and 130 mm depths. The 70 mm version includes a steel cover, while deeper models feature a plastic cover for added cable space or optional DIN-rail equipment.

Built from PA/ABS and sheet steel, it's a durable, adaptable solution for modern installations.

Ref	Type	Colour		Dimensions ABC (mm)	Packed
INS53070	70mm deep	Grey		70/222/348	1
INS53100	100mm deep	Grey		100/222/348	1
INS53130	130mm deep	Grey		130/222/348	1
As the above but in brushed stainless steel. Material: Stainless steel, sheet steel.					
INS53170	70mm deep	-		84/222/348	1
INS53200	100mm deep	-		114/222/348	1
INS53230	130mm deep	-		144/222/348	1



Four-compartment floor outlet boxes for 75mm mounting plates

This three-compartment floor box supports up to 3× 2-gang outlets and is available in 70 mm, 100 mm, and 130 mm depths. The 70 mm version includes a steel cover, while deeper models feature a plastic cover for added cable space or optional DIN-rail equipment.

Built from PA/ABS and sheet steel, it's a durable, adaptable solution for modern installations.

INS54070	70mm deep	Grey		70/222/348	1
INS54100	100mm deep	Grey		100/222/348	1
INS54130	130mm deep	Grey		130/222/348	1
As the above but in brushed stainless steel. Material: Stainless steel, sheet steel.					
INS54170	70mm deep	-		84/222/348	1
INS54200	100mm deep	-		114/222/348	1
INS54230	130mm deep	-		144/222/348	1

Mounting plates for 3-compartment floor boxes

87mm wide plates with outlets

173 x 87mm plates with British Standard power sockets for use with a 3-compartment floor box.
Material: sheet steel.







INS55301	Q301 With twin BS1363 13A switched socket (dual earth)	Blue		32/87/173	1
INS55313	Q313 With twin BS5733 13A (non-standard and clean earth) socket	Blue		32/87/173	1
INS55312	Q312 With three single BS1363 13A sockets	Blue		32/87/173	1

Floor box accessories



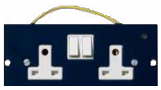






Mounting plates for 3-compartment floor boxes

87mm wide mounting plates					
Ref	Type	Colour		Dimensions (mm)	Packed
INS55314	Q314 Plate to accept moulded twin gang accessory	Blue		87/173/7	1
INS55321	Q321 Plate to accept two moulded single gang accessories, 86x86mm	Blue		87/173/2	1
INS55322	Q322 Plate to accept up to six LJ6C/ RJ45 data/comm accessories, 37x22mm knock outs	Blue		87/173/2	1
INS55325	Q325 Plate to accept up to eight LJ6C/ RJ45 data/comm accessories, 37x22mm knock outs	Blue		87/173/1	1
INS55328	Q328 Plate (angled down) to accept four LJ6C/RJ45 data/comm accessories	Blue		87/173/23	1
INS55323	Q323 Plate with two Euro 50x50 mm frames to accept data/comm accessories	Blue		87/173/19	1
INS55326	Q326 Blank plate	Blue		87/173/1	1





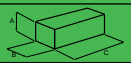

Mounting plates for 4-compartment floor boxes

75mm wide plates with outlets					
173 x 75 mm plates with British Standard power sockets, for use with a 4-compartment floor box. Plate material: sheet steel.					
INS55471	Q471 With twin BS1363 13A switched socket (dual earth)	Blue		75/173/32	1
INS55473	Q473 With twin BS5733 13A (non-standard and clean earth) socket	Blue		75/173/28	1
INS55475	Q475 With three single BS1363 13A sockets	Blue		75/173/28	1
INS55472	Q472 Plate to accept up to six LJ6C/ RJ45 data/comm accessories, 37x22mm knock outs	Blue		32/87/173	1
INS55478	Q478 Plate (angled down) to accept four LJ6C/RJ45 data/comm accessories	Blue		32/87/173	1
INS55474	Q474 Plate with two Euro 50 x 50 mm frames to accept data/comm accessories	Blue		32/87/173	1
INS55476	Q476 Blank plate	Blue		32/87/173	1

Floor box accessories



Accessories

DIN rail kit					
Ref	Type	Colour		Dimensions ABC (mm)	Packed
	DIN rail kit including rail and pop rivet (plus self tapping screw) for the mounting of RCBs and other DIN devices. The rail is to be fixed on a dedicated location in the base box of 100 mm and 130mm. 3-compartment floor boxes. Material: sheet steel.				
INS55100	DIN rail	-		39/8/35	1

Grommets



Ref	Description	Packed
FGPP125G	127mm diameter Grey c/w SSO	1
FGPP12564G	64mm deep, 127mm diameter Grey c/w SSO (suitable for 60mm intercell floors)	1
FGPP125GRCD	127mm diameter, Grey c/w 30mA RCD and SSO	1
FGPD125G	127mm diameter, Grey c/w 2 x RJ45/LJ6C cutouts and SSO	1



Tough, robust and versatile



ROCM Round, Oval, Channel & Mini Trunking

Versatile range of uPVC trunking and conduit solutions for all electrical installation needs.

- Miniature trunking
- Conduit & fittings
- Coiled mini trunking
- Channelling
- TRK heavy duty trunking & fittings
- Midi trunking and fittings
- Installation components
- Switch & Socket boxes

TRK heavy duty trunking

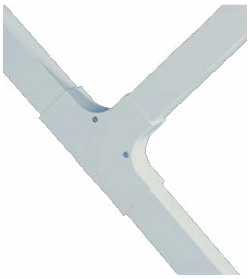


Technical data

- Material: uPVC
- 3m lengths
- Colour: white
- BS EN 50085-1, BS EN 50085-2-1, BS4678 Pt4, BS7671 (IET Regulations)
- Range of sizes from 50 x 50mm to 150 x 150mm
- Designed for rapid installation
- Installation simplified by a wide range of fittings
- Heavy duty construction – to BS 4678 Part 4

Note: please see page 124 for details relating to thermal expansion







Trunking assemblies

Ref	Size (W x D)	Packed
TRK50W	50 x 50mm	18m
TRK501W	75 x 50mm	12m
TRK502W	100 x 50mm	12m
TRK503W	150 x 50mm	6m
TRK75W	75 x 75mm	12m
TRK100W	100 x 100mm	6m
TRK150W	150 x 150mm	3m



Divider

Lengths 1.5m - Self adhesive

Ref	Size	Packed
DIV50	50mm	30m

TRK cable trunking fittings

TRK fittings are available as Patented Moulded (M) units—no couplings required. Fabricated (F) fittings are also available and include couplings as standard..















Technical data

- Colour: white

Flat angles (M)

Ref	For trunking size	Packed
FAU50W	50 x 50mm	1
FAU501W	75 x 50mm	1

Flat angles (F)

Ref	For trunking size	Packed
FAU502W	100 x 50mm	1
FAU503W	150 x 50mm	1
FAU75W	75 x 75mm	1
FAU100W	100 x 100mm	1
FAU150W	150 x 150mm	1

Internal angles (M)

Ref	For trunking size	Packed
IAU50W	50 x 50mm	1
IAU501W	75 x 50mm	1
IAU75W	75 x 75mm	1

Internal angles (F)

Ref	For trunking size	Packed
IAU502W	100 x 50mm	1
IAU503W	150 x 50mm	1
IAU100W	100 x 100mm	1
IAU150W	150 x 150mm	1

External angles (M)

Ref	For trunking size	Packed
XAU50W	50 x 50mm	1
XAU501W	75 x 50mm	1
XAU75W	75 x 75mm	1

Note: The internal cover of XAU 501W is radiused.

External angles (F)

Ref	For trunking size	Packed
XAU502W	100 x 50mm	1
XAU503W	150 x 50mm	1
XAU100W	100 x 100mm	1
XAU150W	150 x 150mm	1

Flat tees (M)

Ref	For trunking size	Packed
FTU50W	50 x 50mm	1
FTU501W	75 x 50mm	1

TRK cable trunking fittings



Flat tees (F)

Ref	For trunking size	Packed
FTU502W	100 x 50mm	1
FTU503W	150 x 50mm	1
FTU75W	75 x 75mm	1
FTU100W	100 x 100mm	1
FTU150W	150 x 150mm	1
Internal and external tees are available to special order. Please contact us for further details.		



Cable retainers

Ref	For trunking size	Packed
RET50W	50 x 50mm	10
RET501W	75 x 50mm	10
RET75W	75 x 75mm	10



Socket outlet units

Ref	Size	Packed
SSU1W	1 gang	10
SSU2W	2 gang	10
For use with 100mm trunking only TRK100W + TRK502W		

Internal couplings

Supplied in pairs, self adhesive.

Ref	For trunking size	Packed
IC50W	50mm deep	10
IC75W	75mm deep	10
IC100W	100mm deep	10
IC150W	150mm deep	10



External couplings – self adhesive

Ref	For trunking size	Packed
EXC50W	50 x 50mm	1
EXC501W	75 x 50mm	1
EXC502W	100 x 50mm	1
EXC503W	150 x 50mm	1
EXC75W	75 x 75mm	1
EXC100W	100 x 100mm	1
EXC150W	150 x 150mm	1

TRK cable trunking fittings



Flanged couplings

Ref	For trunking size	Packed
FC50W	50 x 50mm	1
FC501W	75 x 50mm	1
FC502W	100 x 50mm	1
FC503W	150 x 50mm	1
FC75W	75 x 75mm	1
FC100W	100 x 100mm	1



Stop ends

Ref	For trunking size	Packed
TSE50W	50 x 50mm	5
TSE501W	75 x 50mm	5
TSE502W	100 x 50mm	5
TSE503W	150 x 50mm	1
TSE75W	75 x 75mm	5
TSE100W	100 x 100mm	1
TSE150W	150 x 150mm	1

Midi trunking and fittings

An ideal mid-range option between miniature and heavy-duty trunking.













Technical data

- Material: uPVC
- 3m lengths
- Colour: white
- BS EN 50085-1, BS EN 50085-2-1, BS4678 Pt4, BS7671 (IET Regulations)
- 50 x 50mm and 50 x 30mm
- Clip in divider to allow for circuit segregation
- Double locking clip on lid for safety and security

Trunking assemblies

Ref	Size	Packed
MID30W	50 x 30mm	30m
MID50W	50 x 50mm	18m

Couplings internal

Self-Adhesive, supplied in pairs.

Ref	For trunking size	Packed
IC30W	50 x 30mm	10
IC50W	50 x 50mm	10

Flat angles

Ref	For trunking size	Packed
MFA30W	50 x 30mm	2
MFA50W	50 x 50mm	2

External angles

Ref	For trunking size	Packed
MEA30W	50 x 30mm	5
MEA50W	50 x 50mm	5

Internal angles

Ref	For trunking size	Packed
MIA30W	50 x 30mm	5
MIA50W	50 x 50mm	5

Flat tees

Ref	For trunking size	Packed
MFT30W	50 x 30mm	2
MFT50W	50 x 50mm	2

Stop ends

Ref	For trunking size	Packed
MSE30W	50 x 30mm	5
MSE50W	50 x 50mm	5

Dividing strips

Ref	For trunking size	Packed
MDV30W	50 x 30mm	30m
MDV50W	50 x 50mm	12m

Coiled miniature trunking



Technical data

- Material: uPVC
- 12 to 15m lengths
- Colour: white
- BS EN 50085-1, BS EN 50085-2-1, BS4678 Pt4, BS7671 (IET Regulations)
- Compact storage
- Faster installation
- Reduced waste
- Ease of transport

1 Fix in flat form

After dispensing from the carton, the trunking is cut to length and fixed in place using suitable fixings or self-adhesive backing.“

Form sides

The trunking sides are then folded into place and secured with a positive clip action.

Snap on lid

Designed for a neat, stylish, and above all, highly functional system

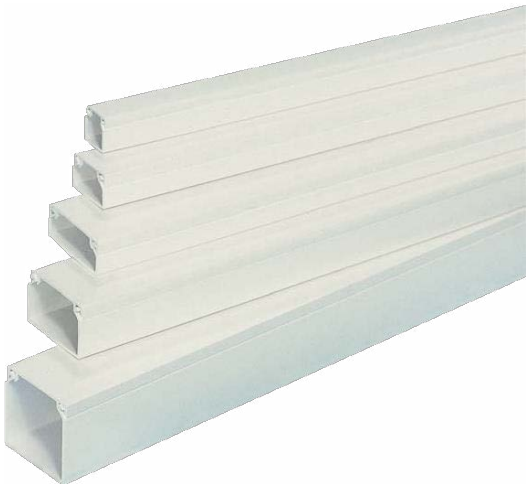
Standard coiled miniature trunking

Ref	Size	Size	Packed
FM1610W	16 x 10mm	15m coil	1
FM1W	16 x 16mm	15m coil	1
FM2W	25 x 16mm	15m coil	1
FM3W	38 x 16mm	12m coil	1

Self adhesive miniature trunking

Ref	Size	Size	Packed
FMS1610W	16 x 10mm	15m coil	1
FMS1W	16 x 16mm	15m coil	1
FMS2W	25 x 16mm	15m coil	1
FMS3W	38 x 16mm	12m coil	1

Miniature trunking



Long established as the go-to cable management solution for basic installations, Miniature Trunking continues to lead the way. Our mini trunking range has driven this sector forward through ongoing innovation and product development.

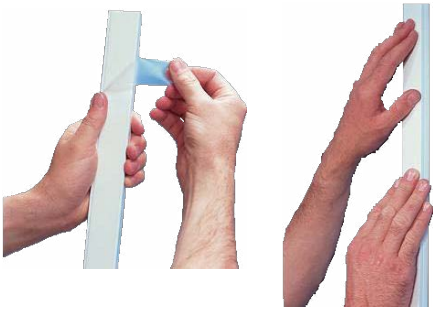
Technical data

- Material: uPVC
- 3m lengths
- Colour: white
- BS EN 50085-1, BS EN 50085-2-1, BS4678 Pt4, BS7671 (IET Regulations)
- Comprehensive choice of profiles to suit your application
- Wide range of dedicated fittings and boxes for fast, high-quality installation



Standard range - Type EM

Ref	Size	Packed
EM1W	16 x 16mm	90m
EM2W	25 x 16mm	90m
EM3W	38 x 16mm	45m
EM4W	38 x 25mm	45m
EM5W	38 x 38mm	45m



Self adhesive range

Ref	Size	Packed
SA1W	16 x 16mm	90m
SA2W	25 x 16mm	90m
SA3W	38 x 16mm	45m
SA4W	38 x 25mm	45m
SA5W	38 x 38mm	45m

Miniature trunking fittings











Technical data

- Colour: white

Couplings

Ref	Size for trunking	Packed
MTC1W	16 x 16mm	10
MTC2W	25 x 16mm	10
MTC3W	38 x 16mm	10
MTC4W	38 x 25mm	10
IC38W*	38 x 38mm	10
*Internal coupling		

Stop ends

Ref	For trunking size	Packed
MSE1W	16 x 16mm	10
MSE2W	25 x 16mm	10
MSE3W	38 x 16mm	10
MSE4W	38 x 25mm	10
MSE5W	38 x 38mm	10

Flat angles

Ref	For trunking size	Packed
MFA1W	16 x 16mm	10
MFA2W	25 x 16mm	10
MFA3W	38 x 16mm	10
MFA4W	38 x 25mm	10
MFA5W	38 x 38mm	5

External angles

Ref	For trunking size	Packed
MEA1W	16 x 16mm	10
MEA2W	25 x 16mm	10
MEA3W	38 x 16mm	10
MEA4W	38 x 25mm	10
MEA5W	38 x 38mm	5

Internal angles

Ref	For trunking size	Packed
MIA1W	16 x 16mm	10
MIA2W	25 x 16mm	10
MIA3W	38 x 16mm	10
MIA4W	38 x 25mm	10
MIA5W	38 x 38mm	5

Miniature trunking fittings



Flat tees - equal

Ref	For trunking size	Packed
MFT11W	16 x 16mm	10
MFT22W	25 x 16mm	10
MFT33W	38 x 16mm	10
MFT44W	38 x 25mm	10
MFT55W	38 x 38mm	5



Flat tees - unequal

Ref	Size	Packed
MFT21W	25 x 16mm to 16 x 16mm	10



Side tee - unequal

Ref	Size	Packed
MST21W	25 x 16mm to 16 x 16mm	10



Side tee - equal

Ref	Size	Packed
MST22W	25 x 16mm to 25 x 16mm	10



Intersection tees

Ref	Size	Packed
MIT2RHW	(right hand) 25 x 16mm	10
MIT2LHW	(left hand) 25 x 16mm	10



Flanged connectors – self-adhesive

Ref	Size	Packed
MFC1W	16 x 16mm	10
MFC2W	25 x 16mm	10

Switch & socket boxes for miniature trunking













Technical data

- Material: uPVC
- Colour: white
- BS 4662
- All boxes can be used with both standard and coiled miniature trunking
- Note: please see page 124 for details relating to thermal expansion

25mm deep breakaway boxes

Ref	Size	Packed
MMB251W	1 gang	10
MMB252W	2 gang	10
MMB252SW	2 gang side entry	10

Standard boxes accept 16 x 16mm and 25 x 16mm mini.
Reducer kits for other sizes available on request.

32mm deep boxes with mini entries

Ref	Size	Packed
Rounded corners		
TBR321W	1 gang	10
TBR321CW	1 gang	100
TBR322W	2 gang	10
TBR322CW	2 gang	100
Square corners		
TBU321W	1 gang	10
TBU321CW	1 gang	100
TBU322W	2 gang	10
TBU322CW	2 gang	100

44mm deep boxes with mini entries

Ref	Size	Packed
TBU441W	1 gang	10

Mini entry adapters

For use with TBU and TBR boxes

Ref	Size	Packed
MTAU1W	16 x 16mm	10
MTAU2W	25 x 16mm	10
MTAU3W	38 x 16mm	10

Ceiling rose box

Ref	Size	Packed
CRA12W	16 x 16mm to 25 x 16mm entries Fixing centre 50.8mm Overall diameter 82mm Depth 13.5mm	25

Conduits

Technical data

- Material: uPVC
- Round rigid conduits, oval conduits and channelling



Round rigid conduit-Type RNG - heavy gauge

- High impact
- 3m lengths
- Colour: white/black
- BS EN 61386-1 and BS EN 61386-21

Note: please see page 124 for details relating to thermal expansion

Ref white	Ref black	Size	Packed
RNG20W	RNG20B	20mm	90m
RNG25W	RNG25B	25mm	90m
RNG32W	RNG32B	32mm	30m

Please note other sizes are available to special order.
Please contact us for further details.



Oval conduit-Type OVL

- Length 3m, alternative lengths are available to order
- Colour: white
- BS 4607 Pt5

Ref	Size	Packed
OVL12W	12mm	150m
OVL16W	16mm	150m
OVL20W	20mm	150m
OVL25W	25mm	150m
OVL32W	32mm	75m
OVL38W	38mm	75m



Channelling-Type CHN Standard gauge

- Lengths 2m, alternative lengths are available to order
- Colour: white

Ref	Size	Packed
CHN12W	12mm	150m
CHN25W	25mm	150m
CHN38W	38mm	100m

Conduit fittings















Technical data

- Colour: white/black
- BS 4607 Pt5

Standard couplings

Ref white	Ref black	Size	Packed
PSC20W	PSC20B	20mm	100
PSC25W	PSC25B	25mm	50
PSC32W	PSC32B	32mm	50

Expansion couplings

Ref white	Ref black	Size	Packed
PEC20W	PEC20B	20mm	50
PEC25W	PEC25B	25mm	50

Reducers

Ref white	Ref black	Size	Packed
RED25W	RED25B	25-20mm	100
RED32W	RED32B	32-25mm	50

Strap saddles

Ref white	Ref black	Size	Packed
PSS20W	PSS20B	20mm	100
PSS25W	PSS25B	25mm	100
PSS32W	PSS32B	32mm	100

Spacer bar saddles

Ref white	Ref black	Size	Packed
SBS20W	SBS20B	20mm	100
SBS25W	SBS25B	25mm	100
SBS32W	SBS32B	32mm	50

Conduit fixing clips ‘CLIC’

Ref white	Ref black	Size	Packed
UK20W	UK20B	20mm	50
UK25W	UK25B	25mm	50

Round spring clip saddles

Single fixing hole in centre.			
Ref white	Ref black	Size	Packed
CSA20W	CSA20B	20mm	100
CSA25W	CSA25B	25mm	50

Conduit fittings



Oval spring clip saddles

Ref white		Size	Packed
PXC20W		20mm	100
PXC25W		25mm	100



Ref white	Ref black	Size	Packed
PFA20W	PFA20B	20mm	100
PFA25W	PFA25B	25mm	50
PFA32W	PFA32B	32mm	50



Adaptors – male thread with lockrings

Ref white	Ref black	Size	Packed
PMA20W	PMA20B	20mm	100
PMA25W	PMA25B	25mm	50
PMA32W	PMA32B	32mm	50



Male bushes – screwed

Ref white	Ref black	Size	Packed
MBS20W	MBS20B	20mm	100
MBS25W	MBS25B	25mm	100
MBS32W	MBS32B	32mm	100



Bell mouth bushes

White only			
Ref		Size	Packed
MBB25W		25mm	100



Lockrings screwed - uPVC

Ref white	Ref black	Size	Packed
CLR20W	CLR20B	20mm	100
CLR25W	CLR25B	25mm	100
CLR32W	CLR32B	32mm	50



Heavy gauge bends with two couplings

Ref white	Ref black	Size	Packed
NBH20W	NBH20B	20mm	25
NBH25W	NBH25B	25mm	20
NBH32W	NBH32B	32mm	10

Conduit fittings



Inspection elbow

Ref white	Ref black	Size	Packed
PIE20W	PIE20B	20mm	50



Inspection bends

Ref white	Ref black	Size	Packed
PIB20W	PIB20B	20mm	25
PIB25W	PIB25B	25mm	20



Inspection tees

Ref white	Ref black	Size	Packed
PIT20W	PIT20B	20mm	20
PIT25W	PIT25B	25mm	20

Circular junction boxes

- Colour: white/black
- BS 4607 Pt5
- Note: Maximum load is 3kg at 60°C
- When used to suspend lighting units, junction boxes should be used in conjunction with a steel insert clip (ref SIC 1)



Back outlet

Ref white	Ref black	Size	Packed
20CJB1W	20CJB1B	20mm	20
25CJB1W	25CJB1B	25mm	20



Terminal

Ref white	Ref black	Size	Packed
20CJB2W	20CJB2B	20mm	20
25CJB2W	25CJB2B	25mm	20



Through

Ref white	Ref black	Size	Packed
20CJB3W	20CJB3B	20mm	20
25CJB3W	25CJB3B	25mm	10



Angle

Ref white	Ref black	Size	Packed
20CJB4W	20CJB4B	20mm	20
25CJB4W	25CJB4B	25mm	10



3-way tee

Ref white	Ref black	Size	Packed
20CJB5W	20CJB5B	20mm	20
25CJB5W	25CJB5B	25mm	10

Conduit fittings



Intersection

Ref white	Ref black	Size	Packed
20CJB6W	20CJB6B	20mm	20
25CJB6W	25CJB6B	25mm	10



Terminal and back outlet

Ref	Size	Packed
Order 1 x 20CJB2 & 1 x PFA20	20mm	100
Order 1 x 25CJB2 & 1 x PFA25	25mm	50



Through and back outlet

Ref	Size	Packed
Order 1 x 20CJB3 & 1 x PFA20	20mm	100
Order 1 x 25CJB3 & 1 x PFA25	25mm	50



Angle and back outlet

Ref	Size	Packed
Order 1 x 20CJB4 & 1 x PFA20	20mm	100
Order 1 x 25CJB4 & 1 x PFA25	25mm	100



Tee and back outlet

Ref	Size	Packed
Order 1 x 20CJB5 & 1 x PFA20	20mm	100
Order 1 x 25CJB5 & 1 x PFA25	25mm	100



Intersection and back outlet

Ref	Size	Packed
Order 1 x 20CJB6 & 1 x PFA20	20mm	100
Order 1 x 25CJB6 & 1 x PFA25	25mm	100



No spout box

Ref white	Ref black		Packed
CJB12W	CJB12B		20



Loop-in

Ref white	Ref black	Size	Packed
20CJB13W	20CJB13B	With four base knock-outs: 20mm	20
20CJB20W	20CJB20B	With four side knock-outs: 20mm	20

Conduit fittings



Branch ‘U’ 2-way box

Ref white	Ref black	Size	Packed
20CJB17W	20CJB17B	20mm	20



Branch ‘Y’ 3-way box

Ref white	Ref black	Size	Packed
20CJB18W	20CJB18B	20mm	20

Circular box accessories



Screws

Ref	Size	Packed
M4X6MM	Cheese head (steel)	100
M4X10MM		100
M4X20MM		100



Circular lids and gaskets 50.8mm centres

Ref white	Ref black	Size	Packed
LID1W	LID1B	Standard 65mm dia.	100
LID2W	LID2B	Overlapping 85mm dia.	100
	GSK1B	Gasket 65mm dia.	100



Steel insert clip

Colour: N/A

Ref		Packed
SIC1		20



Extension rings

Colour: white

Ref	Size	Packed
EXR12W	12.5mm	50
EXR20W	20mm	50
EXR25W	25mm	25
EXR38W	38mm	20
EXR50W	50mm	10

Conduit fittings



Earth electrode boxes

Black box, red on white warning cover
Plain Outlet

Ref	Size	Packed
MEB1		10
MEB1CGB	Compression gland seal	10



Adaptable boxes

Colour: white

Ref	Size	Packed
AJB101070W	100 x 100 x 70mm deep	1
AJB151075W	150 x 100 x 75mm deep	1
AJB151575W	150 x 150 x 75mm deep	1



Waterproof boxes IP66

Colour: white

Ref	Size	Packed
WJB080860W	80 x 80 x 60mm deep	1
WJB080875W	80 x 80 x 75mm deep	1
WJB101070W	100 x 100 x 70mm deep	1
WJB151075W	150 x 100 x 75mm deep	1
WJB151575W	150 x 150 x 75mm deep	1

Installation equipment



Bending springs

Ref For heavy gauge conduit	Size	Packed
SPH20	20mm	1
SPH25	25mm	1
SPH32	32mm	1

Conduit fed surface mounting boxes

- Colour: white
- BS 4662
- The easiest and quickest box to install
- Non brittle for ease of drilling
- Fits popular wiring accessories from leading manufacturers
- 3 depths available



Square corners - 25mm deep

Ref	Size	Packed
Knockout		
KBS252W	2 gang	10



Round corners - 25mm deep

Ref	Size	Packed
Knockout		
KBR251W	1 gang	20



Square corners - 32mm deep

Ref	Size	Packed
Knockout		
KBU321W	1 gang	10
KBU321CW	1 gang	100
KBU322W	2 gang	10
KBU322CW	2 gang	100



Round corners - 32mm deep

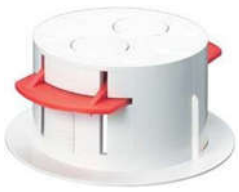
Ref	Size	Packed
Plain		
PBR322W	2 gang	10
Knockout		
KBR321W	1 gang	10
KBR321CW	1 gang	100
KBR322W	2 gang	10
KBR322CW	2 gang	100



1 gang - 44mm deep

Ref		Packed
PBU441W	Plain	10
KBU441W	Knockout	10

Note: Square cornered boxes have infill corners to take round corner plates if required.



Circular dry lining box

- Quick and simple to install
- Suitable for pendant drops, smoke alarms etc
- Maximum weight support is 3kg at 60°C
- 2 knockouts - both 20mm
- Overall diameter 67mm
- M3.5 x 30mm required

Ref	Size	Packed
CRB2W	50.8mm fixing centre	10



Technical guide

Trunking cable capacity table

RANGE PROFILE	EMPTY COMPARTMENT												COMPARTMENT WITH 25MM SOCKET BOX										
	Solid		Stranded					Data					Solid		Stranded					Data			
	1.5	2.5	1.5	2.5	4	6	10	Cat 5e UTP	Cat 5e STP	Cat 6 UTP	Cat 6 STP	Cat 6a 10 Gig	1.5	2.5	1.5	2.5	4	6	10	Cat 5e UTP	Cat 5e STP	Cat 6 UTP	Cat 6 STP
ULTIMATE 60																							
CA3 Outer Comp	50	34	47	32	25	20	12	20	14	12	9	6	50	34	47	32	25	20	12	20	14	12	9
CA3 Centre Comp	241	166	227	158	121	95	60	99	69	59	44	31	152	104	143	99	76	60	38	62	43	37	28

RANGE PROFILE	EMPTY COMPARTMENT												COMPARTMENT WITH 25MM SOCKET BOX										
	Solid		Stranded					Data					Solid		Stranded					Data			
	1.5	2.5	1.5	2.5	4	6	10	Cat 5e UTP	Cat 5e STP	Cat 6 UTP	Cat 6 STP	Cat 6a 10 Gig	1.5	2.5	1.5	2.5	4	6	10	Cat 5e UTP	Cat 5e STP	Cat 6 UTP	Cat 6 STP
ULTIMATE 62																							
CU2 - Comp 1	228	194	271	184	139	109	66	98	82	70	60		182	125	171	119	91	69	43	62	53	45	39
CU2 - Comp 2	220	148	207	141	107	83	50	75	63	53	46												
CABLELINE 50																							
DP3 - Outer Comp	81	54	76	52	39	31	18	27	23	20	17												
DP3 - Centre Comp	203	137	191	130	98	77	46	69	58	49	42		100	67	94	64	48	38	23	34	28	24	21
ER3 - Top Comp	81	54	76	52	39	31	18	27	23	20	17												
ER3 - Centre Comp	203	137	191	130	98	77	46	69	58	49	42		100	67	94	64	48	38	23	34	28	24	21
ER3 - Lower Comp	98	66	92	63	47	37	22	33	28	24	20												
EL3 - Outer Comp	98	66	92	63	47	37	22	33	28	24	20												
EL3 - Centre Comp	203	137	191	130	98	77	46	69	58	49	42		100	67	94	64	48	38	23	34	28	24	21
CABLELINE 40																							
CP3 - Outer Comp	31	21	29	20	15	12	7	10	9	7	6												
CP3 - Centre Comp	152	102	143	97	73	57	35	51	43	37	32		48	32	45	31	23	18	11	16	14	12	10
CS3 - Top Comp	31	21	29	20	15	12	7	10	9	7	6												
CS3 - Centre Comp	152	102	143	97	73	57	35	51	43	37	32		48	32	45	31	23	18	11	16	14	12	10
CS3 - Lower Comp	40	27	37	25	19	15	9	13	11	10	8												
CL3 - Outer Comp	40	27	37	25	19	15	9	13	11	10	8												
CL3 - Centre Comp	152	102	143	97	73	57	35	51	43	37	32		48	32	45	31	23	18	11	16	14	12	10
CABLELINE Duo																							
EP2 - Per Comp	226	152	213	145	109	86	52	77	64	55	47		123	82	115	78	59	46	28	41	35	30	26
DELTA 105																							
DA105 Comp 1	45	31	42	29	22	18	11	18	13	11	8	6	32	22	30	21	16	13	8	13	9	8	6
DA105 Comp 2	59	41	56	39	30	24	15	24	17	14	11	8	30	21	29	20	15	12	8	12	9	7	6
DA105 Comp 3	59	41	56	39	30	24	15	24	17	14	11	8	30	21	29	20	15	12	8	12	9	7	6
DA105 Comp 4	45	31	42	29	22	18	11	18	13	11	8	6	32	22	30	21	16	13	8	13	9	8	6
DA105 No Divider	223	153	210	146	112	88	56	92	64	54	41	28	134	92	126	88	67	53	33	55	38	33	24
CONSORT																							
CT104 - Comp 1	24	16	22	15	11	9	5	8	7	6	5		12	8	11	8	6	4	3	4	3	3	2
CT104 - Comp 2	44	29	41	28	21	17	10	15	12	11	9		11	8	11	7	5	4	3	4	3	3	2
CT104 - Comp 3	44	29	41	28	21	17	10	15	12	11	9		11	8	11	7	5	4	3	4	3	3	2
CT104 - Comp 4	24	16	22	15	11	9	5	8	7	6	5		12	8	11	8	6	4	3	4	3	3	2
CT104 - No Divider	151	102	142	97	73	57	34	51	43	37	32		49	33	46	31	24	18	11	16	14	12	10
CT105 - Comp 1	35	24	33	23	17	13	8	12	10	9	7		20	14	19	13	10	8	5	7	6	5	4
CT105 - Comp 2	55	37	52	35	27	21	13	19	16	13	11		22	15	21	14	11	8	5	8	6	5	5
CT105 - Comp 3	55	37	52	35	27	21	13	19	16	13	11		22	15	21	14	11	8	5	8	6	5	5
CT105 - Comp 4	35	24	33	23	17	13	8	12	10	9	7		20	14	19	13	10	8	5	7	6	5	4
CT105 - No Divider	201	136	189	129	97	76	46	68	57	49	42		97	66	92	62	47	37	22	33	28	24	20
CT106 - Comp 1	44	29	41	28	21	17	10	15	12	11	9		29	19	27	18	14	11	7	10	8	7	6
CT106 - Comp 2	72	48	67	46	35	27	16	24	20	17	15		34	23	32	21	16	13	8	11	10	8	7
CT106 - Comp 3	72	48	67	46	35	27	16	24	20	17	15		34	23	32	21	16	13	8	11	10	8	7
CT106 - Comp 4	44	29	41	28	21	17	10	15	12	11	9		29	19	27	18	14	11	7	10	8	7	6
CT106 - No Divider	246	166	231	158	119	93	56	83	70	60	51		146	98	137	93	71	55	33	49	42	35	31
CARLTON																							
SK82 - Top Comp	27	18	26	18	13	10	6	9	8	7	6												
SK82 - Lower Comp	25	17	23	16	12	9	6	8	7	6	5												

To obtain cable capacity; select trunking compartment from left hand column, select cable type/application from top row.
Where column/row meet, read cable capacity.
Please note, all calculations in cable capacity table are theoretical only. E&OE

	COMPARTMENT WITH 35MM SOCKET													With 50mm Socket Box											
	Solid		Stranded					Data						Solid		Stranded					Data				
Cat 6a 10 Gig	1.5	2.5	1.5	2.5	4	6	10	Cat 5e UTP	Cat 5e STP	Cat 6 UTP	Cat 6 STP	Cat 6a 10 Gig		1.5	2.5	1.5	2.5	4	6	10	Cat 5e UTP	Cat 5e STP	Cat 6 UTP	Cat 6 STP	Cat 6a 10 Gig
6	50	34	47	32	25	20	12	20	14	12	9	6		50	34	47	32	25	20	12	20	14	12	9	6
19	116	80	109	76	58	46	29	48	33	28	21	15		62	43	59	41	31	25	16	26	18	15	11	8

	COMPARTMENT WITH 35MM SOCKET												CAPACITY AROUND BEND RETAINING 50mm MIN BEND RADIUS				
	Solid		Stranded					Data					Data				
Cat 6a 10 Gig	1.5	2.5	1.5	2.5	4	6	10	Cat 5e UTP	Cat 5e STP	Cat 6 UTP	Cat 6 STP	Cat 6a 10 Gig	Cat 5e UTP	Cat 5e STP	Cat 6 UTP	Cat 6 STP	
	142	98	134	93	71	54	34	49	41	36	31		85	72	62	54	
													66	56	48	42	
													15	13	11	9	
	54	37	51	35	26	21	12	18	15	13	11		44	37	32	27	
													15	13	11	9	
	54	37	51	35	26	21	12	18	15	13	11		44	37	32	27	
													21	18	15	13	
													21	18	15	13	
	54	37	51	35	26	21	12	18	15	13	11		44	37	32	27	
													4	4	3	3	
													27	22	19	16	
													4	4	3	3	
													27	22	19	16	
													7	6	5	4	
													7	6	5	4	
													27	22	19	16	
	77	52	73	49	37	29	18	47	40	34	29						
4	27	19	26	18	14	11	7	11	8	7	5	3					
4	19	13	18	12	9	7	5	8	5	5	3	2					
4	19	13	18	12	9	7	5	8	5	5	3	2					
4	27	19	26	18	14	11	7	11	8	7	5	3					
17	98	67	93	64	49	39	25	40	28	24	18	12					
	15	10	14	10	7	6	3	5	4	4	3						
	11	8	11	7	5	4	3	4	3	3	2						
	11	8	11	7	5	4	3	4	3	3	2		LARGE RADIUS FITTINGS				
	15	10	14	10	7	6	3	5	4	4	3		AVAILABLE TO				
	55	37	52	35	27	21	13	19	16	13	12		MAINTAIN 50MM MINIMUM				
	24	16	22	15	11	9	5	8	7	6	5		BEND RADIUS				
	22	15	21	14	11	8	5	8	6	5	5						
	22	15	21	14	11	8	5	8	6	5	5						
	24	16	22	15	11	9	5	8	7	6	5						
	104	70	98	67	50	39	24	35	30	25	22						

Technical specification

We would like to draw your attention to the following important note:

Thermal expansion
uPVC is subject to thermal expansion and contraction, therefore care should be taken to ensure that trunkings and adequately supported along their length and are not rigidly fixed to any base support or structure. Fixing holes should be made oversize and screws should not be over tightened. A gap should be left between adjoining lengths to allow for expansion, 2-3mm will be sufficient for most needs but where extremes of temperature change are possible, a gap of 6mm should be left. Conduit should be able to move freely within saddles or clips and it is recommended that an expansion coupling is installed when a straight run exceeds 6m.
All systems are designed to allow installers to comply with current IEE regulations.

These notes are issued for guidance and to assist good practice and workmanship.

A significant proportion of Cutterwell & Co's resources are dedicated to the maintenance of the highest standards of product design and manufacture. This attention to detail extends to ease of installation and most installers will be familiar with the techniques required. However, we want you the specifier or installer of our products to get the very best out of each and every Cutterwell & Co system.
In addition to the Technical Sections of each of the main product catalogues, you can rely on the prompt attention of our experienced sales support team simply by ringing 0870 608 8 608.
Alternatively you may wish to request one of our local representatives who would be pleased to go through any particular site requirements and advise as to the most appropriate solution.

Technical specification

Introduction
uPVC cable management systems allow for the segregation of power, low voltage, communication and computer cabling. They can accept standard wiring accessories which gives maximum flexibility when changes or extensions are required to the system.

Authority
Manufactured to comply with the requirements of BS4678: Part 4 (where applicable). All systems allow the installer to comply with the current edition of the IEE Regulations All Cutterwell & Co products are supplied in accordance with the stated requirements of CE marking, introduced in 1997. Cableline is protected by a Registered Design (No 1057232).

Description

Composition
Body and lids are extruded from high impact, self-extinguishing rigid uPVC. Lids for all the compartments clip to the body section with Cutterwell & Co's proven double locking action, for additional security and to ensure they are not accidentally displaced. The socket outlet boxes clip into the centre compartments. Angles and joint covers (where applicable) clip into position and are secured with either recessed screws or positive action clips.

Performance
Typical properties of rigid uPVC are:

Specific gravity (Density)
1.35-1.47

Thermal expansion
6x10 (-5) °C. This is approximately equivalent to an expansion of 2mm on a 3-metre length for a temperature rise of 10°C.

Temperature °C range	Min.	Max.
Storage and handling	-5	+50
Installation	-5	+50
Operating	-5	+60

Water absorption
- Negligible

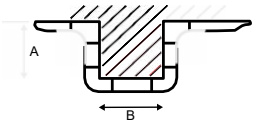
Chemical resistance
Mineral Acids – Excellent
Detergents – Excellent
Alcohols – Fairly good but liable to attack from other solvents such as ketones, aromatics and hydrocarbons.

Maintenance
To be wiped clean with a damp cloth only.

Sitework
Perimeter systems are designed to allow installers of the system to comply with the current edition of the IEE Regulations. These notes are issued for guidance and to assist good practice and workmanship. Installers should satisfy themselves that the IEE Regulations are being met with regard to the particular installation.

Fixing
The units can be neatly cut using a fine tooth tenon or hack saw and trimmed for appearance with a sharp knife or file.

Installing trunking around pillars
The drawings below show the minimum dimension of pillar around which trunking can be installed by using standard components. Please call 03316 303280for details of other trunkings. If there are obstructions which are smaller than this, we will be pleased to advise. Care should be taken not to run the installation at the upper temperature continually for long periods.



Product*	A (mm)	B (mm)
Ultimate 60	220	160
Ultimate 62	220	180
Cableline 50	140	65
Cableline 40	130	65
Consort Delta 105	220	180
Consort dado CT104	110	50
Consort dado CT105	120	50
Consort dado CT106	130	50

*These measurements are approximate and allow for a 10mm gap between fittings for inclusion of a short section of trunking/lid.

Technical specification

Mita Cableline Duo Perimeter Trunking

1 Scope
Mita Cableline Duo Perimeter Trunking conforming to the material and performance requirements of this specification.

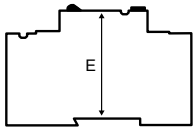
2 General

a) Trunkings shall be manufactured to BS4678: Part 4 (where applicable) under BS EN IS09002 conditions.
b) They shall be extruded from high impact, self extinguishing rigid uPVC with an operating temperature range of -5°C to +60°C.

3 Specification

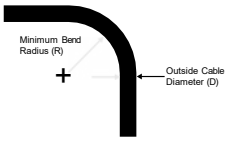
a) Standard trunking profile shall be 210x52mm and feature 3 compartments. Trunking base shall be pre-drilled.
b) Both compartments shall be capable of mounting wiring accessories.
c) Both compartments shall be capable of sub-division by the use of clip-in dividers.
d) Internal angles, external angles and joint covers shall feature safe and secure fixing by way of recessed self tapping screws covered with dome caps.
e) All trunkings shall be capable of taking 25mm and 35mm deep, one and two gang uPVC wiring accessory mounting boxes. These can clip in at any point along the length and can be moved to suit changing installation requirements.

Technical specification



MCB/RCD/RCBO housing units
These will accommodate either two MCBs or one RCD/RCBO unit. To verify whether the device of your choice will fit the housing unit, measurement E on the following drawing should first be taken. If this falls between 60mm and 68mm, then the device will fit. If it doesn't please contact us on 03316 303280for guidance on a customised solution

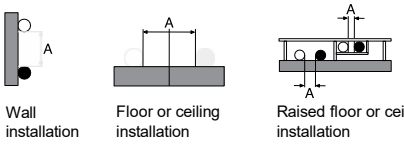
Data cable guides
Cutterwell & Co are able to offer a range of data cable guides for the Ultimate 50 product range.
Data cable guides provide a sweeping bend radius to maximise performance of CAT6 and fibre cables, as stipulated by BSEN50174-2 (CENELEC), ISO IEC11801 and ANSI/TIA/EIA 568B. Data cable guides can be used in conjunction with the standard trunkings, angles, tees and bends and simply clip or fix into place.



Minimum bend radii
Minimum bend radii must be observed for all cabling to ensure it is not damaged or its performance impaired. The minimum permissible bend radius of a cable is greater during pulling in, when it is under tension, than when installed, and free from tension.

	Installed	Pulling in
EN 50174-2	Should not exceed minimum from product standard	
IEC 11801: 2nd edition	25mm for 4 pair cable <6mm 50mm for 4 pair cable <6mm	Not specified
Horizontal ANSI/TIA/EIA 568-B	4 x D for UTP 4 pair cables	Not specified
Fibre TIA 568-B	(Multipair) 10 x D	15-20 x D
Where D = outside cable diameter.		

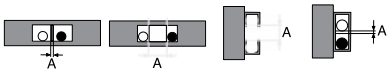
BS 50174-2 - Separation between Power & Information Technology Cables
In installations where the horizontal cabling length is less than 35m no separation is required, in case of screened cabling. For lengths greater than 35m, the separation distances apply to the full length excluding the final 15m attached to the outlet.
Please see table below.



Wall installation | Floor or ceiling installation | Raised floor or ceiling installation

Note - All cables should be fixed. For cables with fixing, minimum distance is the distance that is the worst situation between fixing points. Without fixing, 0mm distance shall be taken into consideration.

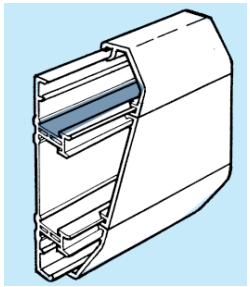
Example of power cable and information technology cables that run parallel without divider.



Underfloor system | Wall mounted system

	Distance A		
	Without divider or non-metallic divider (1)	Aluminium divider	Steel divider
Unscreened power cable & unscreened IT cable	200mm	100mm	50mm
Unscreened power cable & screened IT cable (2)	50mm	20mm	5mm
Screened power cable & unscreened IT cable	30mm	20mm	2mm
Screened power cable & screened IT cable (2)	0mm	0mm	0mm

1) It is assumed that in case of metallic divider, the design of the cable management system will achieve a screening attention related to the material used for the divider.
(2) The screened IT cables shall comply with EN 50288 series.



Steel screening divider
Provide a steel screening divider to comply with BS 50174-2.

Technical specification

Ultimate 60 Perimeter Trunking

1 Scope

Ultimate 60 conforming to the material and performance requirements of this specification.

2 General

a) Trunking shall be manufactured to BS4678: Part 4 (where applicable) under BS EN ISO9001 conditions.

b) They shall be extruded from high impact, self extinguishing rigid uPVC with an operating temperature range of -5^{0}C to +60^{0}C.

3 Specification

a) Standard trunking profile shall be 150x60mm and feature 3 compartments. Trunking base shall be pre-drilled.

b) External and internal angles shall allow for a +/- 5^0 movement.

c) Trunking range should feature a steel divider for power and data separation (to comply with BS50174-2) for both straight lengths and for internal and external corners. Steel divider should be pre-punched.

d) Trunking shall be capable of taking 25mm, 35mm and 50mm deep, one and two gang uPVC wiring accessory mounting boxes. These should have the ability to clip in at any point along the length and be moved to suit changing installation requirements.

e) An oval bell mouth bush shall form part of the range to fit into screening divider knockouts preventing potential snagging of sensitive cabling.

f) External, internal, flat bends and tees shall provide for a 50mm bend radius (as stated by ISO11801 & Cenelec standards).

g) Internal angles, external angles and joint covers shall feature safe and secure fixing by way of recessed self drilling screws covered with “teardrop” caps.

h) The range of colours available shall be those of the RAL/BS4800 spectrum.

Ultimate 62 Perimeter Trunking

1 Scope

Ultimate 62 conforming to the material and performance requirements of this specification.

2 General

a) Trunking shall be manufactured to BS4678: Part 4 (where applicable) under BS EN ISO9001 conditions.

b) Trunking shall be extruded from high impact, self extinguishing rigid uPVC with an operating temperature range of –5^{0}C to +60^{0}C.

3 Specification

a) Standard trunking profile shall be 190x62mm. Trunking base shall be pre-drilled.

b) Trunking will consist of two compartments with a 60/40 split.

c) Both compartments shall be capable of sub-division using clip-in dividers.

d) Trunking shall feature a top compartment 98x62mm and a bottom (data) compartment of 75x62mm.

e) Trunking shall be capable of taking 25mm, 35mm and 50mm deep, one and two gang uPVC wiring accessory mounting boxes. These should have the ability to clip in at any point along the length and be moved to suit changing installation requirements.

f) Trunking should feature a 30mm and 60mm power shelf divider.

g) Trunking range should feature a steel divider for power and data separation (to comply with BS50174-2) for both straight lengths and for internal and external corners. Steel divider should be pre-punched and located in centre spine.

h) An oval bell mouth bush shall form part of the range to fit into screening divider knockouts preventing potential snagging of sensitive cabling.

i) External, internal, flat bends and tees shall provide for a 50mm bend radius (as stated by ISO11801 & Cenelec standards).

j) Where applicable, fittings shall feature safe and secure fixing by way of recessed self drilling screws covered with caps.

k) The range of colours available shall be those of the RAL/BS4800 spectrum.

Technical specification

Cableline 50 and Cableline 40 perimeter trunking

1 Scope

Cableline 50 and Cableline 40 Perimeter Trunking conforming to the material and performance requirements of this specification.

2 General

a) Trunkings shall be manufactured to BS4678: Part 4 (where applicable) under BS EN ISO9001 conditions.

b) They shall be extruded from high impact, self extinguishing rigid uPVC with an operating temperature range of -5 to +60°.

3 Specification

a) Standard trunking shall feature three compartments and profiles shall be 145 x 40mm, 180 x 52mm. All trunking bases shall be pre-drilled.

b) Angles, tees, covers and end caps shall feature safe and secure fixing by way of recessed self drilling screws covered with dome caps.

c) All trunkings shall be capable of taking 25mm deep, one and two gang uPVC wiring accessory mounting boxes, 52mm deep trunkings shall also be able to accommodate 35mm deep mounting boxes. These can clip in at any point along the trunking length and can be moved to suit changing installation requirements.

d) The range of colours available shall be those of the RAL/BS4800 spectrum.

e) Optional data cable guides shall be available for the external.

Technical specification

Consort Dado Trunking

1 Scope

Consort Dado Trunking conforming to the material and performance requirements of this specification.

2 General

a) Trunking shall be manufactured to BS4678: Part 4 (where applicable) under BS EN ISO9001 conditions.

b) They shall be extruded from high impact, self-extinguishing rigid uPVC with an operating temperature range of -5 to +60°C.

3 Specification

a) Standard trunking shall feature a single compartment and profiles shall be 100x40mm, 100x50mm or 100x60mm. Trunking bases shall be pre-drilled.

b) The trunking shall be capable of sub-division by the use of clip-in dividers.

c) Optional external, internal and flat angles for all profiles shall be available to provide a 50mm bend radius.

d) All trunking shall be capable of taking one and two uPVC wiring accessory mounting boxes. These can clip in at any point along the trunking length and can be moved to suit changing installation requirements. Trunking of dimensions 100 x 40mm shall accept 25mm mounting boxes and trunking of dimensions 100 x 50mm and 100 x 60mm shall accept 25mm and 35mm mounting boxes.

e) The trunking shall feature a double locking lid for extra security.

Technical specification



Raised access loor outlet boxes

A complete solution for raised floor power and data installations. Available with plastic or stainless-steel trims, each box includes a lid, carpet trims, and a metal base for 3 or 4 outlets.

Lids support floor material inserts—up to 6 mm for plastic trim (with optional linoleum or stainless steel infills), and up to 15 mm for stainless steel trim (ideal for carpet, wood, or stone). All models feature a quick-fix system for fast, tool-free installation.

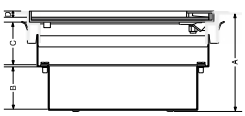
Beneits

- Quick and easy installation, without tools
- Large outlet capacity
- Wide range of plates and accessories to satisfy end-user requirements
- Three depths: 70, 100 and 130mm
- The 100 and 130mm 3-compartment versions are prepared for integration of a circuit breaker
- Lid recesses can be infilled with most common floor finishes
- Reversible, self closing lid
- Durable and scratch-resistant material
- According to BS EN 60670-23:2008 standard

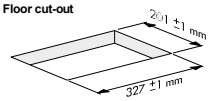
Technical and Material data		
PA/ABS	Density	1.12 g/cm3
	Linear expansion	70x10–6 m/m°C
	Water absorption	0.9%
	Volume resistivity 1	014 O cm
	Dielectric strength	19 kV/mm
	Colour Grey	RAL 7011
PA6	Density	1.13 g/cm3
	Linear expansion	70-100x10–6 m/m °C
	Colour Blue	RAL 5003
Sheet steel specification S 350 GD		
	Density	7.8 g/cm3
	Surface treatment	Zinc coated
Stainless steel specification X5CrNi 18-10		
	Density	7.8 g/cm3
Cable capacity	1720 mm2, max. cable Ø 11 mm	
Temperature range	Operating temperature from -25ºC to +60ºC	
Degree of protection	IP20	
Standards	The products comply with BS EN 60670-23:2008	
	The products satisfy the provisions for CE marking according to the Low Voltage Directive 73/23/EEC and 93/68/EEC	

Dimensions

Dimensions



Floor cut-out



	A mm	B mm	C mm	D mm
Plastic trimmed boxes				
INS53070 INS54070	75	30	30	6
INS53100 INS54100	105	45	45	6
INS53130 INS54130	135	60	60	6
Steel trimmed boxes				
INS53170 INS54170	84	30	30	15
INS53200 INS54200	114	45	45	15
INS53230 INS54230	144	60	60	15

Floor grommets

Please contact the technical office for data sheet.