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DECODUCT®
CABLE MANAGEMENT SYSTEMS

DECODUCT

PERIMETER SYSTEMS

MINI - MAXI TRUNKING SYSTEMS
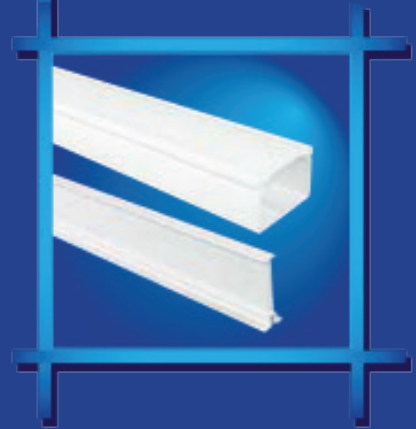
DECODUCT

MANUFACTURED IN ACCORDANCE WITH ASTM STANDARDS

CODING SYSTEM FOR DADO TRUNKING

D   P   -   0

D : Decoduct

P : Perimeter trunking with profile number code as suffix
e.g.

> **P1 : BCB** (Bevelled top lid, centre lid, bevelled bottom lid)
> **P2 : BCA** (Bevelled top lid, centre lid, angle bottom lid)
> **P3 : ACB** (Angle top lid, centre lid, bevelled bottom lid)
> **P4 : ACA** (Angle top lid, centre lid, angle bottom lid)

- : Accessory code, if any
e.g. :   BU1 - Base Unit for Profile P1
> BL1 - Bevelled Lid for Profile P1
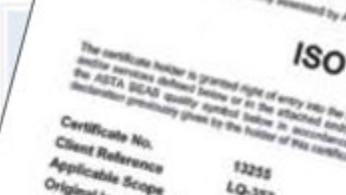> FT2 - Flat Tee for Profile P2
> IB3 - Internal Bend (set) for Profile P3
> EC3 - End Cap (set) for Profile P3

0 : Size code as in catalogue
e.g. :
> **0 : 160 mm x 50 mm**

Other sizes available on request

ASTA BEAB

CERTIFICATE OF REGISTRATION

CERTIFICATION SCHEME FOR
QUALITY MANAGEMENT SYSTEMS

This is to certify that

**Interplast Company Limited
Electrical Accessories Section**

has been satisfactorily assessed by ASTA BEAB Certification Services against the requirements of

ISO 9001:2000

The certificate holder is granted right of entry into the ASTA BEAB register of quality assessed firms in respect of products and/or services defined below or in the attached endorsement, as the case may be. The certificate holder may also use the ASTA BEAB quality symbol below in accordance with the regulations governing the use of the symbol and the declaration previously given to the holder of this certificate and in respect only of the scope defined herein.

Certificate No.   13255
Client Reference   LQ-352
Applicable Scope   The design and production of electrical wiring accessories.
Original Issue Date   December 1997
Expiry Date   30th November 2010
Address   Industrial Area 2, P.O. Box 4679, Sharjah, United Arab Emirates

Regulations this certificate is valid until the date shown above.

ASTA BEAB Certification Services
1 Station View
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Surrey
GU1 4JY
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Web: www.astabeab.com

Intertek

Certificate of Registration

The following organisation's quality management system has been assessed and registered by Intertek Systems Certification as conforming to the requirements of:

ISO 9001:2008

Certificate Number
14221

Initial Certification
March 2000

Certificate Issue Date
17 June 2009

Certificate Expiry Date
28 February 2012

The certification is subject to the organisation maintaining their system in compliance with the requirements stated in the standards, allowing regular surveillance, and following the requirements of the certification body.

AMTAC Certification Services Limited is an accredited body registered under UKAS with the identification number of 061.

In the issuance of this certificate, AMTAC assumes no liability to any party other than to the Client, and then only in accordance with the agreed Terms and Conditions.

Intertek Systems Certification c/o AMTAC Certification Services Limited
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Telephone: +44 (0)1908 857 700
Email: office@intertek.com

Organisation:

INTERPLAST COMPANY LTD
CABLE MANAGEMENT SYSTEMS

PO Box 4679, Industrial Area, Sharjah, United Arab Emirates

Dubai Investment Plant, P.O. Box 50488, Dubai, U.A.E.

The Quality Management System is applicable to:
The design and production of cable management system excluding compound making department.

Authorised Signatory

Mary Patricia Ryan

Intertek Systems Certification, Milton Keynes, UK

UKAS
QUALITY MANAGEMENT
061

ISO 9001:2008

UKAS
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061

QUALITY MARK

CE

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DECODUCT

PERIMETER SYSTEMS
Skirting, Ceiling and DADO Trunking
with Fittings & Mounting Boxes

DECODUCT

SKIRTING TRUNKING SYSTEMS

- 3 compartment mini skirting trunking suitable for commercial and domestic use.
- An unobtrusive and aesthetically designed system.
- Three compartments segregate power, data and communication cabling.
- Purpose designed accessory box adaptor, which overlaps the trunking allowing tolerance for onsite cutting.
- High Impact resistant and sleek system designed as a neat and economical skirting.
- Choice of custom decorative designs (eg. Wood Burl, Wood Grain and Marble) and other colours are available. Ask for design and colour database.

DECODUCT®
CABLE MANAGEMENT SYSTEMS

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Skirting Trunking System

SKIRTING TRUNKING (3 compartments)

Item Code	Size (inches)	Size (mm)	Standard Packs			Bulk Packs
			Pcs	Ft	Mtrs	
DSKT1	4 ⅜" x 1"	110 x 25 mm	2	19	5.8	—

EXTERNAL BEND

Item Code	Standard Packs	Bulk Packs
DSKEB1	10	400

INTERNAL BEND (Set)

Item Code	Standard Packs	Bulk Packs
DSKIB1	10	550

INTERNAL BEND (Set)

Item Code	Standard Packs	Bulk Packs
DSKA1	10	160

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Skirting Trunking System

COUPLER

Item Code	Standard Packs	Bulk Packs
DSKC1	50	2000

END CAPS

Item Code	Standard Packs	Bulk Packs
DSKEC 1/R	100	4000
DSKEC 1/L	100	4000

CABLE RETAINER

Item Code	Standard Packs	Bulk Packs
DSKCR1	100	4000

Decorative Finishes

Wood Burl   **Wood Grain**   **White Marble**   **Green Marble**

Other finishes and designs are available on request.
OPTIONS: White, other colours are available upon request • Standard length 9½ feet / 2.9 meters

Standard Size	6 ⁵⁄₁₆" x 2" / 160 mm x 50 mm
Standard Length	9 ½ Feet / 2.9 metre. Alternative lengths can be supplied to order

Ceiling Coving Trunking

COVING TRUNKING

Item Code	Standard Packs	Bulk Packs
DSKC1	2 x 9 ½ Ft 2 x 2.9 Mtr	—

EXTERNAL BEND

Item Code	Standard Packs	Bulk Packs
DCEB	2	—

INTERNAL BEND

Item Code	Standard Packs	Bulk Packs
DCIB	2	—

COUPLER

Item Code	Standard Packs	Bulk Packs
DCC	6	—

END CAP

Item Code	Standard Packs	Bulk Packs
DCEC	2	—

PERIMETER SYSTEMS

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PERIMETER SYSTEMS

BASE

Item Code	Standard Packs	Bulk Packs
DP1BU10	2 x 9 ½ Ft 2 x 2.9 Mtr	—

CHAMFERED LID (TOP)

Item Code	Standard Packs	Bulk Packs
DP1BL10	2 x 9 ½ Ft 2 x 2.9 Mtr	—

CENTRE LID

Item Code	Standard Packs	Bulk Packs
DP1CL10	2 x 9 ½ Ft 2 x 2.9 Mtr	—

CHAMFERED LID (BOTTOM)

Item Code	Standard Packs	Bulk Packs
DP1BL10	2 x 9 ½ Ft 2 x 2.9 Mtr	—

INTERNAL BEND (Set)

Item Code	Standard Packs	Bulk Packs
DP1IB1	5 Sets	200 Sets

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Standard Size	6 ⁵⁄₁₆" x 2" / 160 mm x 50 mm
Standard Length	9 ½ Feet / 2.9 metre. Alternative lengths can be supplied to order
Standard Set	3 pieces (for internal bend, external bend & coupler) and a pair for end cap
Standard Colour	White, other finishes, designs and colours are available on request

DADO Trunking & Fittings SYMPHONY

EXTERNAL BEND (Set)

Item Code	Standard Packs	Bulk Packs
DP1EB1	5 Sets	130 Sets

COUPLER (Set)

Item Code	Standard Packs	Bulk Packs
DP1C1	5 Sets	200 Sets

END CAP L/R (Set)

Item Code	Standard Packs	Bulk Packs
DP1EC1L/R	5 Sets	200

FLAT ANGLE

Item Code	Standard Packs	Bulk Packs
DP1FA1	1 Set	—

FLAT TEE

Item Code	Standard Packs	Bulk Packs
DP1FT1	1 Set	—

PERIMETER SYSTEMS

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DADO Trunking & Fittings **SIGNATURE**

BASE

Item Code	Standard Packs	Bulk Packs
DP2BU20	2 x 9 ½ Ft 2 x 2.9 Mtr	—

CHAMFERED LID (TOP)

Item Code	Standard Packs	Bulk Packs
DP2BL20	2 x 9 ½ Ft 2 x 2.9 Mtr	—

CENTRE LID

Item Code	Standard Packs	Bulk Packs
DP2CL20	2 x 9 ½ Ft 2 x 2.9 Mtr	—

ANGLE LID (BOTTOM)

Item Code	Standard Packs	Bulk Packs
DP2AL20	2 x 9 ½ Ft 2 x 2.9 Mtr	—

INTERNAL BEND (Set)

Item Code	Standard Packs	Bulk Packs
DP2IB2	5 Sets	200 Sets

Standard Size	6 ⁵⁄₁₆" x 2" / 160 mm x 50 mm
Standard Length	9 ½ Feet / 2.9 metre. Alternative lengths can be supplied to order
Standard Set	3 pieces (for internal bend, external bend & coupler) and a pair for end cap
Standard Colour	White, other finishes, designs and colours are available on request

DADO Trunking & Fittings SIGNATURE

EXTERNAL BEND (Set)

Item Code	Standard Packs	Bulk Packs
DP2EB2	5 Sets	130 Sets

COUPLER (Set)

Item Code	Standard Packs	Bulk Packs
DP2C2	5 Sets	200 Sets

END CAP L/R (Set)

Item Code	Standard Packs	Bulk Packs
DP2EC2 L/R	5 Sets	200

FLAT ANGLE UP/DOWN

Item Code	Standard Packs	Bulk Packs
DP2FA2 U/D	1 Set	—

FLAT TEE UP/DOWN

Item Code	Standard Packs	Bulk Packs
DP2FT2 U/D	1 Set	—

PERIMETER SYSTEMS

PERIMETER SYSTEMS

BASE

Item Code	Standard Packs	Bulk Packs
DP3BU30	2 x 9 ½ Ft 2 x 2.9 Mtr	—

ANGLE LID (TOP)

Item Code	Standard Packs	Bulk Packs
DP3AL30	2 x 9 ½ Ft 2 x 2.9 Mtr	—

CENTRE LID

Item Code	Standard Packs	Bulk Packs
DP3CL30	2 x 9 ½ Ft 2 x 2.9 Mtr	—

CHAMFERED LID (BOTTOM)

Item Code	Standard Packs	Bulk Packs
DP3BL30	2 x 9 ½ Ft 2 x 2.9 Mtr	—

INTERNAL BEND (Set)

Item Code	Standard Packs	Bulk Packs
DP3IB3	5 Sets	200 Sets

Standard Size	6 ⁵⁄₁₆" x 1 ¹⁵⁄₁₆" / 160 mm x 50 mm
Standard Length	9 ½ Feet / 2.9 metre. Alternative lengths can be supplied to order
Standard Set	3 pieces (for internal bend, external bend & coupler) and a pair for end cap
Standard Colour	White, other finishes, designs and colours are available on request

DADO Trunking & Fittings **HARMONY**

EXTERNAL BEND (Set)

Item Code	Standard Packs	Bulk Packs
DP3EB3	5 Sets	130 Sets

COUPLER (Set)

Item Code	Standard Packs	Bulk Packs
DP3C3	5 Sets	200 Sets

END CAP L/R (Set)

Item Code	Standard Packs	Bulk Packs
DP3EC3 L/R	5 Sets	200

FLAT ANGLE UP/DOWN

Item Code	Standard Packs	Bulk Packs
DP3FA3 U/D	1 Set	—

FLAT TEE UP/DOWN

Item Code	Standard Packs	Bulk Packs
DP3FT3 U/D	1 Set	—

PERIMETER SYSTEMS

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PERIMETER SYSTEMS

BASE UNIT

Item Code	Standard Packs	Bulk Packs
DP4BU40	2 x 9 ½ Ft 2 x 2.9 Mtr	—

ANGLE LID (TOP)

Item Code	Standard Packs	Bulk Packs
DP4AL40	2 x 9 ½ Ft 2 x 2.9 Mtr	—

CENTRE LID

Item Code	Standard Packs	Bulk Packs
DP4CL40	2 x 9 ½ Ft 2 x 2.9 Mtr	—

ANGLE LID (BOTTOM)

Item Code	Standard Packs	Bulk Packs
DP4AL40	2 x 9 ½ Ft 2 x 2.9 Mtr	—

INTERNAL BEND (Set)

Item Code	Standard Packs	Bulk Packs
DP4IB40	5 Sets	200 Sets

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Standard Size	6 ⁵⁄₁₆" x 2" / 160 mm x 50 mm
Standard Length	9 ½ Feet / 2.9 metre. Alternative lengths can be supplied to order
Standard Set	3 pieces (for internal bend, external bend & coupler) and a pair for end cap
Standard Colour	White, other finishes, designs and colours are available on request

DADO Trunking & Fittings CHORUS

EXTERNAL BEND (Set)

Item Code	Standard Packs	Bulk Packs
DP4EB4	5 Sets	130

COUPLER (Set)

Item Code	Standard Packs	Bulk Packs
DP4C4	5 Sets	200

END CAP L/R (Set)

Item Code	Standard Packs	Bulk Packs
DP4EC4 L/R	5 Sets	200

FLAT ANGLE UP/DOWN

Item Code	Standard Packs	Bulk Packs
DP4FA4 U/D	1 Set	—

FLAT TEE UP/DOWN

Item Code	Standard Packs	Bulk Packs
DP4FT4 U/D	1 Set	—

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PERIMETER SYSTEMS

1 GANG

Item Code	Size (inches)	Size (mm)	Standard Packs	Bulk Packs
DP1SB	3 $^7/_{16}$" x 3 $^7/_{16}$" x 1"	87 x 87 x 25 mm	20	320

2 GANG

Item Code	Size (inches)	Size (mm)	Standard Packs	Bulk Packs
DP2SB	3 $^7/_{16}$" x 5 $^{13}/_{16}$" x 1"	87 x 147 x 25 mm	20	320

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DADO Trunking - **DECORATIVE FINISHES**

PERIMETER SYSTEMS

WOOD BURL

Item codes for profiles and accessories should be suffixed with /WB. eg. for beveiled lid of profile 2 - to read as

DP2 BL2 0/WB

WOOD GRAIN

Item codes for profiles and accessories should be suffixed with /WG. eg. for beveiled lid of profile 2 - to read as

DP2 BL2 0/WG

WHITE MARBLE

Item codes for profiles and accessories should be suffixed with /WM. eg. for beveiled lid of profile 2 - to read as

DP2 BL2 0/WM

GREEN MARBLE

Item codes for profiles and accessories should be suffixed with /GM. eg. for beveiled lid of profile 2 - to read as

DP2 BL2 0/GM

BLACK MARBLE

Item codes for profiles and accessories should be suffixed with /BM. eg. for beveiled lid of profile 2 - to read as

DP2 BL2 0/BM

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MINI & MAXI
TRUNKING SYSTEMS

Mini & Maxi Trunking with Fittings & Mounting Boxes
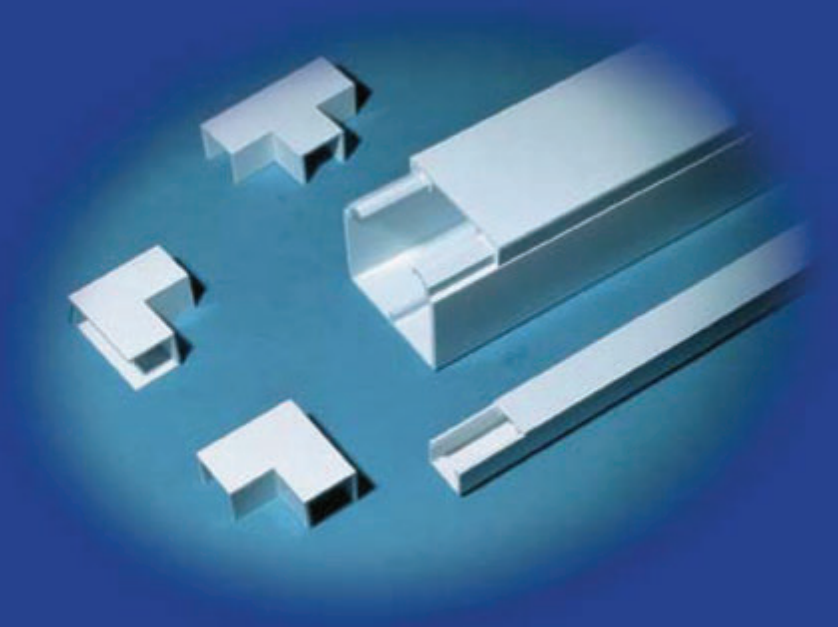
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Mini Trunking System

DECODUCT Mini Trunking System is manufactured from high impact uPVC compound to withstand harsh environments. Clip-on lid provides security while at the same time is easy to remove. Available in self fixing form with self fix tape for rapid and easy installation. Options: White. Other lenghts and colours are available upon request.

MICRO TRUNKING

Item Code	Size (inches)	Size (mm)	Standard Packs			Bulk Packs
			Pcs	Ft	Mtrs	
DSKT1	4 ⁵⁄₁₆" x 1"	110 x 25 mm	2	19	5.8	—

MINI TRUNKING

Item Code	Size (inches)	Size (mm)	Standard Packs			Bulk Packs
			Pcs	Ft	Mtrs	
DMT 1	⅝ " x ⅝"	16 x 16 mm	50	285.5	87.0	—
DMT 2	1" x ⅝"	25 x 16 mm	20	190	58.0	—
DMT 3	1 ½" x ⅝"	38 x 16 mm	20	190	58.0	—
DMT 4	1 ½" x 1"	38 x 25 mm	15	143	43.5	—
DMT 5	1 ½" x 1 ½"	38 x 38 mm	8	76	23.2	—

TWIN COMPARTMENT TRUNKING

Item Code	Size (inches)	Size (mm)	Standard Packs			Bulk Packs
			Pcs	Ft	Mtrs	
DMT 3C	1 ½" x ⅝"	38 x 16 mm	20	190	58	—

SELF FIX MINI TRUNKING

Item Code	Size (inches)	Size (mm)	Standard Packs			Bulk Packs
			Pcs	Ft	Mtrs	
DMT 0SF	½" x ⁵⁄₁₆"	12 x 8 mm	50	285.5	145	—
DMT 1SF	⅝" x ⅝"	16 x 16 mm	30	190	87.0	—
DMT 2SF	1" x ⅝"	25 x 16 mm	20	190	58.0	—
DMT 3SF	1 ½" x ⅝"	38 x 16 mm	20	190	58.0	—
DMT 4SF	1 ½" x 1"	38 x 25 mm	15	143	43.5	—
DMT 5SF	1 ½" x 1 ½"	38 x 38 mm	8	76	23.2	—

• To be used on dust free surface
• Peel off backing film in small length at a time
• Position trunking accurately and press to clean surface

Mini Trunking Fittings

DECODUCT Mini Trunking Fittings are designed to snap on to the trunking to provide a secure and aesthetic finish. Options: White. Other colours are available upon request.

COUPLERS

Item Code	Size (inches)	Size (mm)	Standard Packs	Bulk Packs
DMNC 1	⅝" x ⅝"	16 x 16 mm	10	—
DMNC 2	1" x ⅝"	25 x 16 mm	10	—
DMNC 3	1 ½" x ⅝"	38 x 16 mm	10	—
DMNC 4	1 ½" x 1"	38 x 25 mm	10	—
DMNC 5	1 ½" x 1 ½"	38 x 38 mm	10	—

SURFACE BOX ADAPTORS

Item Code	Size (inches)	Size (mm)	Standard Packs	Bulk Packs
DMNA 1	⅝" x ⅝"	16 x 16 mm	10	—
DMNA 2	1" x ⅝"	25 x 16 mm	10	—

END CAPS

Item Code	Size (inches)	Size (mm)	Standard Packs	Bulk Packs
DMEC 1	⅝" x ⅝"	16 x 16 mm	10	—
DMEC 2	1" x ⅝"	25 x 16 mm	10	—
DMEC 3	1 ½" x ⅝"	38 x 16 mm	10	—
DMEC 4	1 ½" x 1"	38 x 25 mm	10	—
DMEC 5	1 ½" x 1 ½"	38 x 38 mm	10	—

INSIDE ANGLE

Item Code	Size (inches)	Size (mm)	Standard Packs	Bulk Packs
DMEC 1	⅝" x ⅝"	16 x 16 mm	10	—
DMEC 2	1" x ⅝"	25 x 16 mm	10	—
DMEC 3	1 ½" x ⅝"	38 x 16 mm	10	—
DMEC 4	1 ½" x 1"	38 x 25 mm	10	—
DMEC 5	1 ½" x 1 ½"	38 x 38 mm	10	—

MINI & MAXI TRUNKING SYSTEMS

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Mini Trunking Fittings

DECODUCT Mini Trunking Fittings are designed to snap on to the trunking to provide a secure and aesthetic finish.
Options: White. Other colours are available upon request.

OUTSIDE ANGLE

Item Code	Size (inches)	Size (mm)	Standard Packs	Bulk Packs
DMAO 1	⅝" x ⅝"	16 x 16 mm	10	—
DMAO 2	1" x ⅝"	25 x 16 mm	10	—
DMAO 3	1 ½" x ⅝"	38 x 16 mm	10	—
DMAO 4	1 ½" x 1"	38 x 25 mm	10	—
DMAO 5	1 ½" x 1 ½"	38 x 38 mm	10	—

FLAT ANGLE

Item Code	Size (inches)	Size (mm)	Standard Packs	Bulk Packs
DMAF 1	⅝" x ⅝"	16 x 16 mm	10	—
DMAF 2	1" x ⅝"	25 x 16 mm	10	—
DMAF 3	1 ½" x ⅝"	38 x 16 mm	10	—
DMAF 4	1 ½" x 1"	38 x 25 mm	10	—
DMAF 5	1 ½" x 1 ½"	38 x 38 mm	10	—

FLAT TEE

Item Code	Size (inches)	Size (mm)	Standard Packs	Bulk Packs
DMTF 1	⅝" x ⅝"	16 x 16 mm	10	—
DMTF 2	1" x ⅝"	25 x 16 mm	10	—
DMTF 3	1 ½" x ⅝"	38 x 16 mm	10	—
DMTF 4	1 ½" x 1"	38 x 25 mm	10	—
DMTF 5	1 ½" x 1 ½"	38 x 38 mm	10	—

MINI & MAXI TRUNKING SYSTEMS

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Mini Trunking Mounting Boxes

Fitted with M3.5 brass inserts. Earth terminal facility. Fixing centres 2 ⅜" / 60.3 mm for single gang and 4 ¾" inch / 120.6 mm for twin gang boxes. Options: White. Other colours are available upon request.

TWIN GANG SURFACE MOUNTING BOX

Item Code	DST2/A	
Type	with K.O.	
Size	3 ⁷⁄₁₆" x 5 ¹³⁄₁₆"	87 x 147 mm
Depth	1 ¼"	32 mm
Entries	For DMT2 LH, RH and centre entry	
Std Packs	10	
Bulk Packs	120	

TWIN GANG SURFACE MOUNTING BOX

Item Code	DST2/B	
Type	with K.O.	
Size	3 ⁷⁄₁₆" x 5 ¹³⁄₁₆"	87 x 147 mm
Depth	1 ¼"	32 mm
Entries	For DMT3 LH, RH and centre entry	
Std Packs	10	
Bulk Packs	120	

TWIN GANG SURFACE MOUNTING BOX

Item Code	DST2/C	
Type	with K.O.	
Size	3 ⁷⁄₁₆" x 5 ¹³⁄₁₆"	87 x 147 mm
Depth	1 ¼"	32 mm
Entries	For DMT1 and DMT2	
Std Packs	10	
Bulk Packs	120	

TWIN GANG SURFACE MOUNTING ACCESSORY BOX

Item Code	DST2	
Type	Plain	
Size	3 ⁷⁄₁₆" x 5 ¹³⁄₁₆"	87 x 147 mm
Depth	1 ¼"	32 mm
Std Packs	10	
Bulk Packs	120	

MINI & MAXI TRUNKING SYSTEMS

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DECODUCT®
CABLE MANAGEMENT SYSTEMS

Mini Trunking Mounting Boxes

Fitted with M3.5 brass inserts. Earth terminal facility. Fixing centres 2 ⅜" / 60.3 mm for single gang and 4 ¾" / 120.6 mm for twin gang boxes. Options: White. Other colours are available upon request.

SINGLE GANG SURFACE MOUNTING BOX

Item Code	DSO2/A	
Type	with K.O.	
Size	3 ⁷⁄₁₆" x 3 ⁷⁄₁₆"	87 x 87 mm
Depth	1 ¼"	32 mm
Entries	For DMT1 and DMT2 LH, RH and centre entry	
Std Packs	20	
Bulk Packs	240	

SINGLE GANG SURFACE MOUNTING BOX

Item Code	DSO2/B	
Type	with K.O.	
Size	3 ⁷⁄₁₆" x 3 ⁷⁄₁₆"	87 x 87 mm
Depth	1 ¼"	32 mm
Entries	For DMT3 LH, RH and centre entry	
Std Packs	20	
Bulk Packs	240	

SINGLE GANG SURFACE MOUNTING BOX

Item Code	DSO2/C	
Type	with K.O.	
Size	3 ⁷⁄₁₆" x 3 ⁷⁄₁₆"	87 x 87 mm
Depth	1 ¼"	32 mm
Entries	For DMT1 and DMT2	
Std Packs	20	
Bulk Packs	240	

SINGLE GANG SURFACE MOUNTING BOX

Item Code	DSO2	
Type	Plain	
Size	3 ⁷⁄₁₆" x 3 ⁷⁄₁₆"	87 x 87 mm
Depth	1 ¼"	32 mm
Std Packs	20	
Bulk Packs	240	

MINI & MAXI TRUNKING SYSTEMS

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CABLE MANAGEMENT SYSTEMS

Maxi Trunking System

DECODUCT Maxi Trunking System is robust and built to last as it is manufactured from a super high impact uPVC compound to withstand harsh environments. Its design has been improved with security in mind and at the same time giving the convenience to segregate cables by using the new clip-in dividers for all seven sizes. Options: White. Other colours are available upon request. • Standard length 9½ feet / 2.9 meters

MAXI TRUNKING

Item Code	Size (inches)	Size (mm)	Standard Packs			Bulk Packs
			Pcs	Ft	Mtrs	
DXT 1	2" x 2"	50 x 50 mm	8	19	76.12	—
DXT 2	2 15/16" X 2"	75 x 50 mm	4	38	11.6	—
DXT 3	2 15/16" x 2 15/16"	75 x 75 mm	4	38	11.6	—
DXT 5	3 15/16" x 3 15/16"	100 x 100 mm	2	19	5.8	—
DXT 6	5 15/16" x 3 15/16"	150 x 100 mm	2	19	5.8	—

MAXI TRUNKING

Item Code	Size (inches)	Size (mm)	Standard Packs			Bulk Packs
			Pcs	Ft	Mtrs	
DXT 4/A	3 15/16" x 1 9/16"	100 x 40 mm	4	38	11.6	—
DXT 4	3 15/16" x 2"	100 x 50 mm	4	38	11.6	—

DXT 4 & DXT 4/A fitted with dividing fillet DDF1 for segregation of Data, Power and Communication cables along with DXT B1 & DXT B2 accessory box.

DIVIDING FILLET

Item Code	Size (inches)	Size (mm)	Standard Packs			Bulk Packs
			Pcs	Ft	Mtrs	
DDF 0	(1 9/16") 40 for use with DXT4/A		10	95	29	—
DDF 1	(2") 50 for use with DXT1, DXT2, & DXT4		10	95	29	—
DDF 2	(2 15/16") 75 for use with DXT3		10	95	29	—
DDF 3	(3 9/16") 100 for use with DXT5, DXT6		10	95	29	—

1 & 2 GANG
MAXI TRUNKING FLUSH ACCESSORY BOX

Item Code	Size (inches)	Size (mm)	Standard Packs	Bulk Packs
DXT B1	3 7/16" x 3 7/16" x 1"	87 x 87 x 25	20	320
DXT B2	3 7/16" x 5 15/16" x 1"	87 x 147 x 25	10	160

Maxi Trunking Mounting Boxes

Maxi Trunking Fittings are available both moulded and fabricated to the highest precision so as to suit the trunking profiles allowing secured, quick and easy installations. Options: White. Other colours are available upon request.

STRAIGHT COUPLER

Item Code	Size (inches)	Size (mm)	Standard Packs	Bulk Packs
DSC 1	2" x 2"	50 x 50 (Moulded)	2	—
DSC 2	2 15/16" x 2"	75 x 50 (Moulded)	2	—
DSC 3	2 15/16" x 2 15/16"	75 x 75 (Moulded)	2	—
DSC 4/A	3 15/16" x 1 9/16"	100 x 40 (Moulded)	2	—
DSC 4	3 15/16" x 2"	100 x 50 (Moulded)	2	—

INTERNAL COUPLER

Item Code	Size (inches)	Size (mm)	Standard Packs	Bulk Packs
DIC 1	2" x 2"	50 x 50 (Fabricated)	10	—
DIC 2	2 15/16" x 2"	75 x 50 (Fabricated)	10	—
DIC 3	2 15/16" x 2 15/16"	75 x 75 (Fabricated)	10	—
DIC 4/A	3 15/16" x 1 9/16"	100 x 40 (Fabricated)	10	—
DIC 4	3 15/16" x 2"	100 x 50 (Fabricated)	10	—
DIC 5	3 15/16" x 3 15/16"	100 x 100 (Fabricated)	10	—
DIC 6	5 15/16" x 3 15/16"	150 x 100 (Fabricated)	10	—

END CAP

Item Code	Size (inches)	Size (mm)	Standard Packs	Bulk Packs
DMXEC 1	2" x 2"	50 x 50 (Moulded)	10	—
DMXEC 2	2 15/16" x 2"	75 x 50 (Moulded)	10	—
DMXEC 3	2 15/16" x 2 15/16"	75 x 75 (Moulded)	10	—
DMXEC 4/A	3 15/16" x 1 9/16"	100 x 40 (Moulded)	10	—
DMXEC 4	3 15/16" x 2"	100 x 50 (Moulded)	10	—
DMXEC 5	3 15/16" x 3 15/16"	100 x 100 (Moulded)	10	—
DMXEC 6	5 15/16" x 3 15/16"	150 x 100 (Moulded)	10	—

INSIDE ANGLE

Item Code	Size (inches)	Size (mm)	Standard Packs	Bulk Packs
DAI 1	2" x 2"	50 x 50 (Moulded)	2	—
DAI 2	2 15/16" x 2"	75 x 50 (Moulded)	2	—
DAI 3	2 15/16" x 2 15/16"	75 x 75 (Moulded)	2	—
DAI 4/A	3 15/16" x 1 9/16"	100 x 40 (Moulded)	2	—
DAI 4	3 15/16" x 2"	100 x 50 (Moulded)	2	—
DAI 5	3 15/16" x 3 15/16"	100 x 100 (Fabricated)	2	—
DAI 6	5 15/16" x 3 15/16"	150 x 100 (Fabricated)	2	—

FLAT ANGLE

Item Code	Size (inches)	Size (mm)	Standard Packs	Bulk Packs
DAF 1	2" x 2"	50 x 50 (Moulded)	2	—
DAF 2	2 15/16" x 2"	75 x 50 (Moulded)	2	—
DAF 3	2 15/16" x 2 15/16"	75 x 75 (Moulded)	2	—
DAF 4/A	3 15/16" x 1 9/16"	100 x 40 (Moulded)	2	—
DAF 4	3 15/16" x 2"	100 x 50 (Moulded)	2	—
DAF 5	3 15/16" x 3 15/16"	100 x 100 (Fabricated)	2	—
DAF 6	5 15/16" x 3 15/16"	150 x 100 (Fabricated)	2	—

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CABLE MANAGEMENT SYSTEMS

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Maxi Trunking Mounting Boxes

Options: White. Other colours are available upon request.

OUTSIDE ANGLE

Item Code	Size (inches)	Size (mm)	Standard Packs	Bulk Packs
DAO 1	2" x 2"	50 x 50 (Moulded)	2	—
DAO 2	2 $^{15}\!/_{16}$" x 2"	75 x 50 (Moulded)	2	—
DAO 3	2 $^{15}\!/_{16}$" x 2 $^{15}\!/_{16}$"	75 x 75 (Moulded)	2	—
DAO 4/A	3 $^{15}\!/_{16}$" x 1 $^{9}\!/_{16}$"	100 x 40 (Moulded)	2	—
DAO 4	3 $^{15}\!/_{16}$" x 2"	100 x 50 (Moulded)	2	—
DAO 5	3 $^{15}\!/_{16}$" x 3 $^{15}\!/_{16}$"	100 x 100 (Fabricated)	2	—
DAO 6	5 $^{15}\!/_{16}$" x 3 $^{15}\!/_{16}$"	150 x 100 (Fabricated)	2	—

FLAT TEE

Item Code	Size (inches)	Size (mm)	Standard Packs	Bulk Packs
DTF 1	2" x 2"	50 x 50 (Moulded)	2	—
DTF 2	2 $^{15}\!/_{16}$" x 2"	75 x 50 (Moulded)	2	—
DTF 3	2 $^{15}\!/_{16}$" x 2 $^{15}\!/_{16}$"	75 x 75 (Moulded)	2	—
DTF 4/A	3 $^{15}\!/_{16}$" x 1 $^{9}\!/_{16}$"	100 x 40 (Moulded)	2	—
DTF 4	3 $^{15}\!/_{16}$" x 2"	100 x 50 (Moulded)	2	—
DTF 5	3 $^{15}\!/_{16}$" x 3 $^{15}\!/_{16}$"	100 x 100 (Fabricated)	2	—
DTF 6	5 $^{15}\!/_{16}$" x 3 $^{15}\!/_{16}$"	150 x 100 (Fabricated)	2	—

EDGE TEE

Item Code	Size (inches)	Size (mm)	Standard Packs	Bulk Packs
DTE 1	2" x 2"	50 x 50 (Fabricated)	2	—
DTE 2	2 $^{15}\!/_{16}$" x 2"	75 x 50 (Fabricated)	2	—
DTE 3	2 $^{15}\!/_{16}$" x 2 $^{15}\!/_{16}$"	75 x 75 (Fabricated)	2	—
DTE 4/A	3 $^{15}\!/_{16}$" x 1 $^{9}\!/_{16}$"	100 x 40 (Fabricated)	2	—
DTE 4	3 $^{15}\!/_{16}$" x 2"	100 x 50 (Fabricated)	2	—
DTE 5	3 $^{15}\!/_{16}$" x 3 $^{15}\!/_{16}$"	100 x 100 (Fabricated)	2	—
DTE 6	5 $^{15}\!/_{16}$" x 3 $^{15}\!/_{16}$"	150 x 100 (Fabricated)	2	—

FLAT CROSSOVER UNIT

Item Code	Size (inches)	Size (mm)	Standard Packs	Bulk Packs
DCF 1	2" x 2"	50 x 50 (Fabricated)	2	—
DCF 2	2 $^{15}\!/_{16}$" x 2"	75 x 50 (Fabricated)	2	—
DCF 3	2 $^{15}\!/_{16}$" x 2 $^{15}\!/_{16}$"	75 x 75 (Fabricated)	2	—
DCF 4/A	3 $^{15}\!/_{16}$" x 1 $^{9}\!/_{16}$"	100 x 40 (Fabricated)	2	—
DCF 4	3 $^{15}\!/_{16}$" x 2"	100 x 50 (Fabricated)	2	—
DCF 5	3 $^{15}\!/_{16}$" x 3 $^{15}\!/_{16}$"	100 x 100 (Fabricated)	2	—
DCF 6	5 $^{15}\!/_{16}$" x 3 $^{15}\!/_{16}$"	150 x 100 (Fabricated)	2	—

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TECHNICAL SPECIFICATIONNS

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Decoduct PVC Perimeter (DADO) Trunking is a new, large capacity Cable Management System for use in modern offices, hospitals, laboratories or workshops, and is ideal for both new building projects and refurbishments.

Salient features of this system include:

- Individual compartment lids for safety and ease of access, with easy clip on features.
- End caps with easy clip on features
- Self aligning Couplers
- External bends featuring internal segregators which offer greater retention and alignment of fitting

Decoduct PVC Perimeter (DADO) Trunking is available in a wide range of decorative finishes in addition to the standard white colour, hence the whole system can be colour coordinated to blend with the interior design/environment

Fabricated DADO Trunking Accessories such as Angles & Tees are under development, and when ready would complete the system and meet the total project requirements of the contractor.

Decoduct PVC DADO Trunking Component Chart

Components	(P1) Profile 1	(P2) Profile 2	(P3) Profile 3	(P4) Profile 4
Base Unit BU1	1	-	-	-
BU2	-	1	-	-
BU3	-	-	1	-
BU4	-	-	-	1
Bevelled Lid BL1	2	-	-	-
BL2	-	1	-	-
BL3	-	-	1	-
Centre Lid CL1	1	-	-	-
CL2	-	1	-	-
CL3	-	-	1	-
CL4	-	-	-	1
Angle Lid AL2	-	1	-	-
AL3	-	-	1	-
AL4	-	-	-	2
Internal Bend (Set) (Number Of Sets Depends On Actual On-Site Requirement)	IB 1	IB 2	IB 3	IB 4
External Bend (Set) (Number Of Sets Depends On Actual On-Site Requirement)	EB 1	EB 2	EB 3	EB 4
Coupler (Set) (Number Of Sets Depends On Actual On-Site Requirement)	C1	C2	C3	C4
End Cap (Set) (Number Of Sets Depends On Actual On-Site Requirement)	EC 1	EC 2	EC 3	EC 4

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No more than 45% of the inside space of mini trunking should be occupied by cables. The table below gives the cross-sectional areas of various cables and the maximum number of cables that can be laid in each size of Decoduct mini trunking. If cables of different sizes are to be used, the sum of their nominal cross-sectional areas must be calculated, and then a trunking size with equal or higher filling factor must be selected without exceeding the stipulated space factor of 45%.

Cable Size (mm^2)	Normal Overall Cross Sectional Area(mm^2)	Decoduct Mini Trunking Size References					
		DMT 0	DMT 1	DMT 2	DMT 3	DMT 4	DMT 5
		45% Filling Factor(mm^2)					
		19	68	119	199	336	496
Single core cables		**Maximum number of cables**					
1.0	6.6		10	18	30	50	
1.5	7.6		8	15	26	44	
2.5	9.6		7	12	20	35	
4.0	14.5		4	8	13	23	
6.0	18.8		3	6	10	17	
10	29.3		2	4	6	11	
16	40.2		1	2	4	8	
25	63.8		1	1	3	5	
35.0	83.5		-	1	1	4	
50.0	113.0		-	-	1	2	
95.0	204.0		-	-	-	1	
Flat twin & earth cables							
1.0	30.3		2	3	6	11	
1.5	38.3		1	3	5	8	
2.5	54.0		1	2	3	6	
4.0	66.4		1	1	2	5	
6.0	87.9		-	1	2	3	

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Mini Trunking Systems

Safety

To ensure safety in use, the installation should be undertaken by competent personnel and in accordance with relevant codes of practice and statutory requirements. Information on proper installation can be found in:
• Regulations, British Standards specifications and codes of practice
• Regulations for Electrical equipment of buildings (IEE publication)

Description

Decoduct mini trunking consists of a body, and a clip-on lid which is fitted to the body by pressing it along its front face. The lid can be easily removed by lifting it from the body at one end and then peeling it away. The lid has an easy closing mechanism which is designed to give a securely closed installation, yet is easily accessible for maintenance or modifications.

Fixing

Holes should be drilled on the base of the body to mechanically fix to the desired surface using flat head screws. Fixing centres should not be more than 40cm apart, or more than 15cm away from the end of a straight run. On appropriate surfaces, the trunking can also be fixed by using a suitable contact adhesive. Alternatively DECODUCT trunking can be installed on clean dry surfaces.

Jointing

A fine toothed tenon saw and mitre block should be used to cut the trunking, to provide a neat installation. In all straight joints, it is important to stagger the joints of the trunking body and lid to give better protection and reduce joint visibility. On long straight runs, allowance for expansion must be made. For corners, the trunking must be mitred and for T-joints it must be slotted for cable entry.

Self-adhesive fixing

Decoduct self-fix mini trunking is offered with self-adhesive tape for easier fixing on suitable surfaces. The surface should be flat, clean, dry and free from dust or flaky paint. The backing should be peeled-off not more than 12 cm at a time, to expose the adhesive tape. Ensure the trunking is correctly positioned before pressing on surface as the self adhesive tape is designed to give immediate fixing. For permanence, screws can also be used.

Single-core P.V.C. insulated cables in trunking

For each cable it is intended to use, obtain the appropriate factor from Table 1A.
Add all the cable factors so obtained and compare with the factors for trunking given in Table 1B.
The size of trunking which will satisfactorily accommodate the cables is that size having a factor equal to or exceeding the sum of the cable factors.

TABLE 1A
Cable Factors for trunking

Type of Conductor	Conductor Cross-sectional area mm^2	Factor
Solid	1.0	7.1
	2.5	10.2
Stranded	1.5	8.1
	2.5	11.4
	4.0	15.2
	4.0	15.2
	6.0	22.9
	10.0	36.3

TABLE 1B
Factors for trunking

	Dimensions of Trunking mm x mm	Factor
DXT 1	50 x 50	1037
DXT 2	75 x 50	1555
DXT 3	75 x 75	2371
DXT 4A	100 x 40	2200
DXT 4	100 x 50	2091
DXT 5	100 x 100	4252
DXT 6	1 00 x 150	4650

For other sizes and types of cable or trunking

For sizes and types of cable and sizes of trunking other than those given in Tables 1A and 1B above, the number of cables installed should be such that the resulting space factor does not exceed 45%.

The table below gives the 45% filling factors for Decoduct Maxi-Trunking, based on which the right size of trunking can be selected.

Item Code	Size(mm)			45% Filling Factor(mm2)
DXT 1	50	X	50	940
DXT 2	75	X	50	1700
DXT 3	75	X	75	2450
DXT 4A	100	X	40	2350
DXT 4	100	X	50	2250
DXT 5	100	X	100	4350
DXT 6	100	X	150	4500

Safety

To realize the full advantages of the Decoduct system, as well as to ensure safety, its installation, commissioning and maintenance should be undertaken by competent personnel and in accordance with relevant codes of practice and statutory requirements. Information on the installation of Decoduct products to ensure that so far as it is reasonably practicable they are safe and without risk to health when properly used, can be found in:

• Regulations, British Standards specifications and codes of practice
• Regulations for Electrical equipment of buildings (IEE publication)

Description

Seven sizes of Decoduct maxi trunking are available, each consisting of a U-channel body, and a specially designed clip-on lid for secure closing. The lid is closed by aligning it with the body, clipping it on one end of the body, and pressing into place along the length of the trunking, applying equal pressure on both sides. Lid removal is simply done by starting at one end and peeling of the lid along the length of the trunking.

Fixing

Two widely spaced holes should be drilled on the base of the trunking body at every fixing point. Fixing can be done using screws and fixing points should not be spaced more than one metre apart. The drilled holes should be oversized to allow for expansion, and washers should be used under the heads of screws. Care should be taken not to overtighten the screws.

Jointing

A fine toothed tenon saw and mitre block should be used to cut trunking, for accurate clean cuts leading to a neat installation. In all straight joints, it is important to stagger the joints of the trunking body and lid, to give better cable protection and reduce joint visibility. For corners and T-joints, a comprehensive range of Decoduct maxi-trunking fittings is provided, complete with extended lids on all branches, to provide an overlap. The fittings are fitted by removing the lids, drilling holes and using washers and screws, as in the case of trunking. After the cables are laid, the lids of the fittings should be fitted first, before finally fitting the lids on the trunking body.
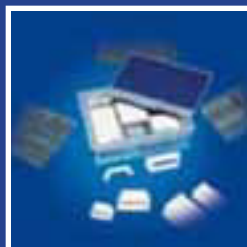
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