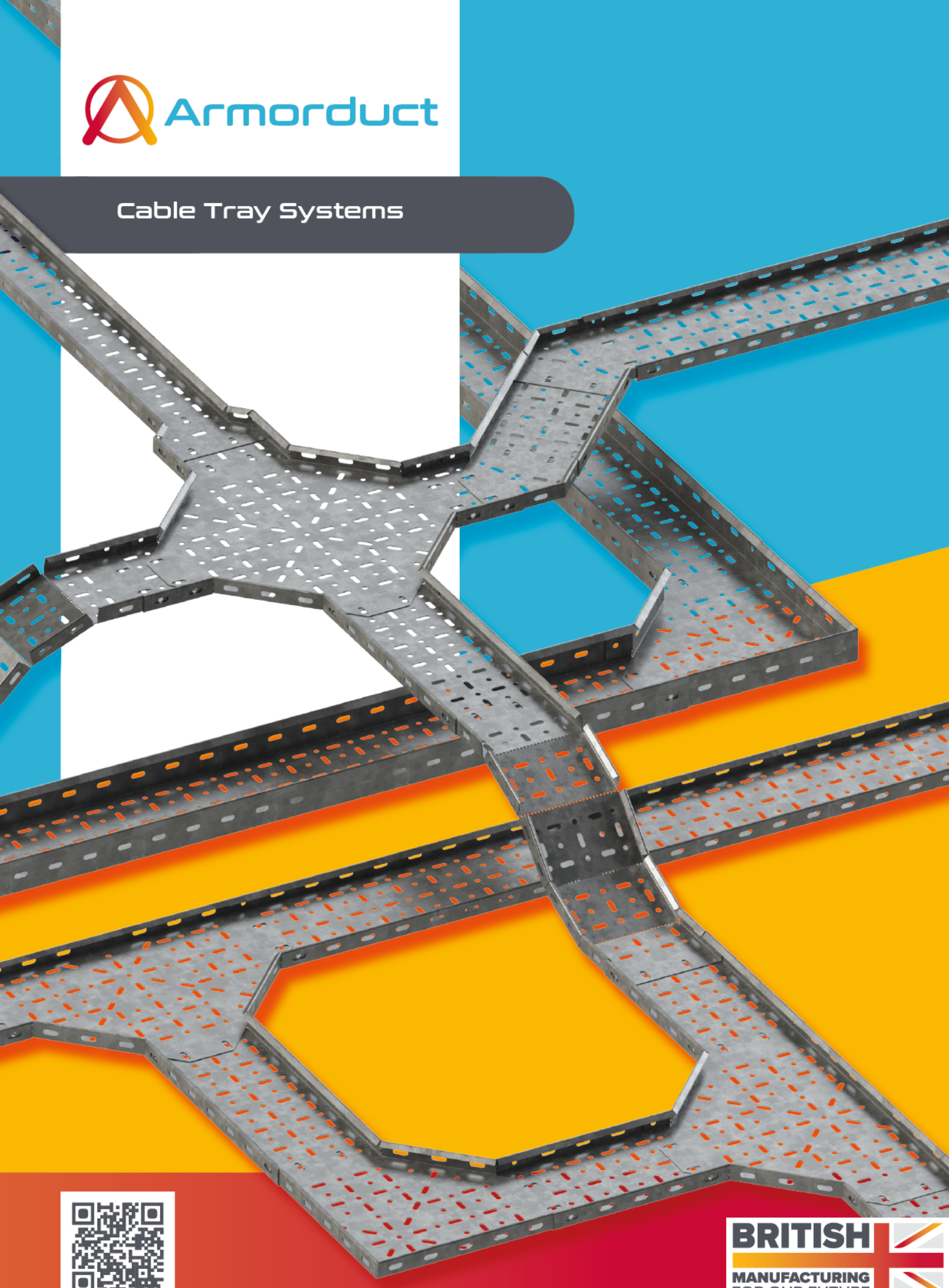
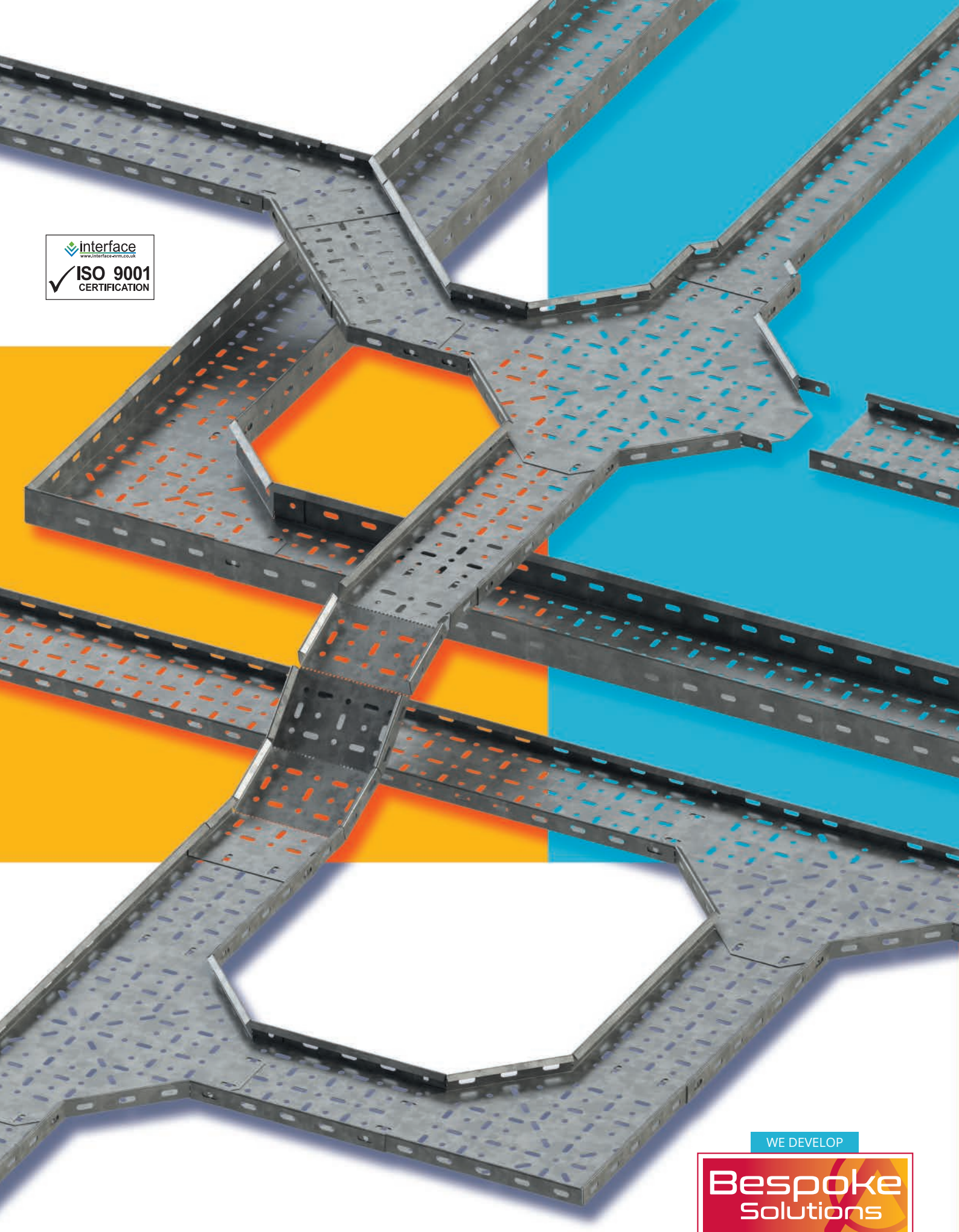
Armorduct

Cable Tray Systems



BRITISH MANUFACTURING FOR OUR FUTURE



WE DEVELOP

Bespoke Solutions

FOR ANY INSTALLATION

With over 20 years experience, we are continually enhancing our cable tray to suit your needs:

FAST – Save on-site time and labour with our unique integrated accessory couplers
VERSATILE – Advanced hole pattern offers the most flexible fixing & looming options
SPECIALIST – In-house design experts available for your bespoke product needs
QUALITY – Designed and manufactured in Britain, approved under BS EN 9001



- **Easy-fix Integrated Accessory Couplers**
  CONNECTIONS ARE SIMPLER, FASTER & STRONGER
- **Light, Medium & Heavy Duty Tray**
  UP TO AND INCLUDING WIDTHS OF 900mm
- **Accessories & Finishes**
  FOR EVERY INSTALLATION AND ANY ENVIRONMENT

DUTY= side heights not gauges

LIGHT DUTY
15mm side height

MEDIUM DUTY
25mm side height

HEAVY DUTY
50mm side height

Armorduct are the UK's leading independent manufacturer of cable containment systems.

We specialise in providing the perfect cable management solutions for every project, large or small, using our in-house design and manufacturing capabilities.

01384 233445

- LIGHT DUTY page 4
- MEDIUM DUTY page 8
- HEAVY DUTY page 12
- DIVIDERS page 16
- ACCESSORIES page 17
- LID SYSTEMS page 18
- BESPOKE SERVICES page 19
- TECHNICAL SPECIFICATION page 20
- TRAY LOADINGS page 21
- FINISHES page 22

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LIGHT DUTY TRAY PRE-GALV 3m

	Width	Height
AD-LD2/PG	50mm	15mm
AD-LD3/PG	75mm	
AD-LD4/PG	100mm	
AD-LD6/PG	150mm	
AD-LD9/PG	225mm	
AD-LD12/PG	300mm	
AD-LD18/PG	450mm	
AD-LD24/PG	600mm	

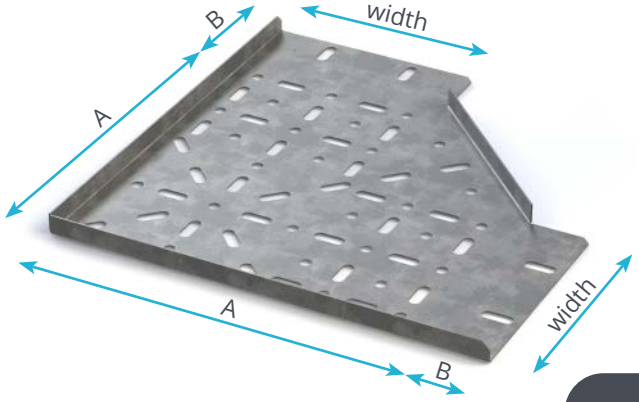


AD-LD

Pre-Galv as standard - change suffix on partcode for alternative finish. All sizes shown in mm.

FLAT 90˚BEND PRE-GALV

	Width	A	B
AD-LDB2/PG	50mm	154	30
AD-LDB3/PG	75mm	179	40
AD-LDB4/PG	100mm	204	
AD-LDB6/PG	150mm	254	
AD-LDB9/PG	225mm	329	
AD-LDB12/PG	300mm	404	
AD-LDB18/PG	450mm	553	
AD-LDB24/PG	600mm	703	

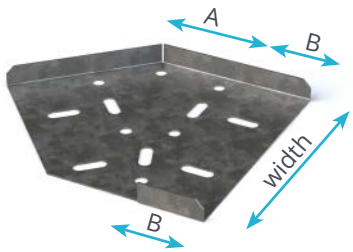


AD-LDB

Pre-Galv as standard - change suffix on partcode for alternative finish. All sizes shown in mm.

FLAT 45˚BEND PRE-GALV

	Width	A	B
AD-LDF2/PG	50mm	19	30
AD-LDF3/PG	75mm	29	40
AD-LDF4/PG	100mm	40	
AD-LDF6/PG	150mm	60	
AD-LDF9/PG	225mm	90	
AD-LDF12/PG	300mm	122	
AD-LDF18/PG	450mm	184	
AD-LDF24/PG	600mm	246	



AD-LDF

Pre-Galv as standard - change suffix on partcode for alternative finish. All sizes shown in mm.

AVAILABLE FINISHES: for more information please see p.22

/PG PRE-GALVANISED | /MAG MAGNELIS | /HDG HOT DIPPED GALVANISED | /PC POWDER COATED | /CPC CLEAR POLYESTER COATED | /SS304 STAINLESS STEEL GRADE 304 | /SS316 STAINLESS STEEL GRADE 316 | /ALI ALUMINIUM

Please state your required finish using the suffix on the partcode.

Armorduct

FLAT TEE PRE-GALV

	Width	A	B	C
AD-LDT2/PG	50mm	260	154	30
AD-LDT3/PG	75mm	285	179	40
AD-LDT4/PG	100mm	310	204	
AD-LDT6/PG	150mm	360	254	
AD-LDT9/PG	225mm	435	329	
AD-LDT12/PG	300mm	510	404	
AD-LDT18/PG	450mm	659	553	
AD-LDT24/PG	600mm	809	703	

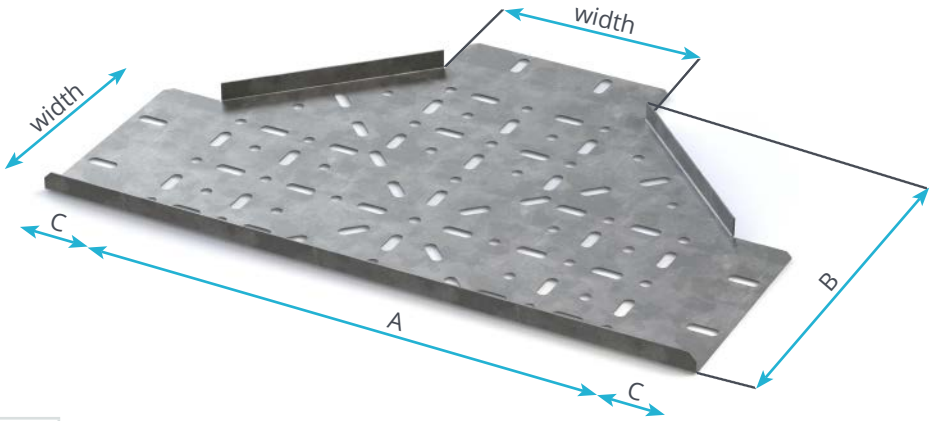
Pre-Galv as standard - change suffix on partcode for alternative finish.
All sizes shown in mm.

PLEASE NOTE

Fixing Screws & Nuts
TO BE ORDERED SEPARATELY

See Page 17.

AD-LDT

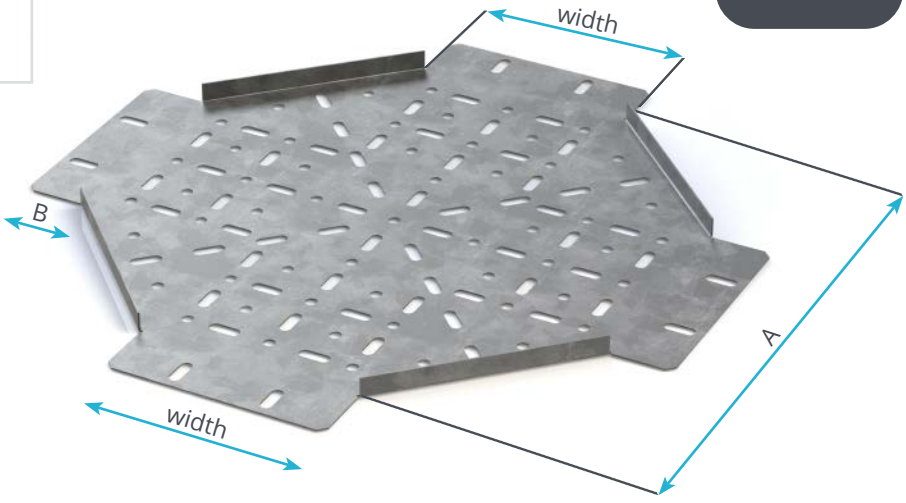


INTERSECTION PRE-GALV

	Width	A	B
AD-LDN2/PG	50mm	260	30
AD-LDN3/PG	75mm	285	40
AD-LDN4/PG	100mm	310	
AD-LDN6/PG	150mm	360	
AD-LDN9/PG	225mm	435	
AD-LDN12/PG	300mm	510	
AD-LDN18/PG	450mm	659	
AD-LDN24/PG	600mm	809	

Pre-Galv as standard - change suffix on partcode for alternative finish.
All sizes shown in mm.

AD-LDN

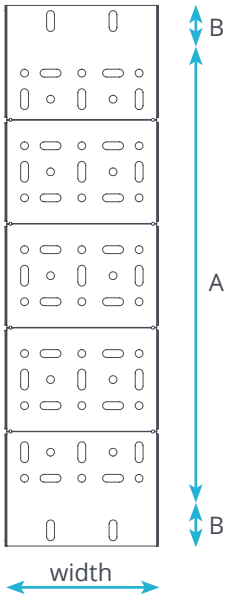


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Technical Specification p.20 - Loading Information p.21

ADJUSTABLE INTERNAL / EXTERNAL 90° BEND PRE-GALV

	Width	A	B
AD-LDIO2/PG	50mm	440	30
AD-LDIO3/PG	75mm		40
AD-LDIO4/PG	100mm		
AD-LDIO6/PG	150mm		
AD-LDIO9/PG	225mm		
AD-LDIO12/PG	300mm		
AD-LDIO18/PG	450mm		
AD-LDIO24/PG	600mm		



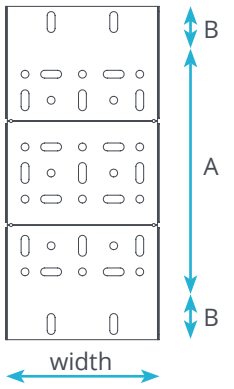


AD-LDIO

Pre-Galv as standard - change suffix on partcode for alternative finish. All sizes shown in mm.

ADJUSTABLE INTERNAL / EXTERNAL 45° BEND PRE-GALV

	Width	A	B
AD-LDFIO2/PG	50mm	240	30
AD-LDFIO3/PG	75mm		40
AD-LDFIO4/PG	100mm		
AD-LDFIO6/PG	150mm		
AD-LDFIO9/PG	225mm		
AD-LDFIO12/PG	300mm		
AD-LDFIO18/PG	450mm		
AD-LDFIO24/PG	600mm		





AD-LDFIO

Pre-Galv as standard - change suffix on partcode for alternative finish. All sizes shown in mm.

PLEASE NOTE

Fixing Screws & Nuts
TO BE ORDERED SEPARATELY

See Page 17.

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AVAILABLE FINISHES: for more information please see p.22

/PG PRE-GALVANISED | /MAG MAGNELIS | /HDG HOT DIPPED GALVANISED | /PC POWDER COATED | /CPC CLEAR POLYESTER COATED | /SS304 STAINLESS STEEL GRADE 304 | /SS316 STAINLESS STEEL GRADE 316 | /ALI ALUMINIUM

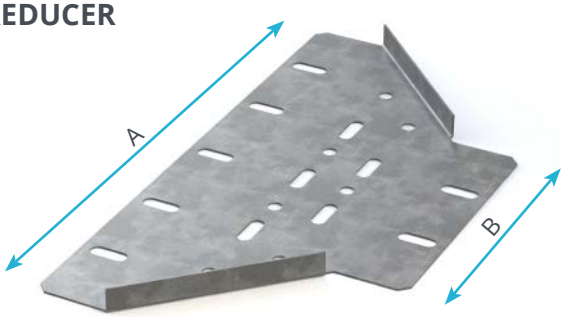
Please state your required finish using the suffix on the partcode.

Armorduct

REDUCER - USE PARTCODE **AD-LDR** then suffix e.g AD-LDR3-2/PG

from A \ to B	50mm	75mm	100mm	150mm	225mm	300mm	450mm
75mm	3-2/PG	x	x	x	x	x	x
100mm	4-2/PG	4-3/PG	x	x	x	x	x
150mm	6-2/PG	6-3/PG	6-4/PG	x	x	x	x
225mm	9-2/PG	9-3/PG	9-4/PG	9-6/PG	x	x	x
300mm	12-2/PG	12-3/PG	12-4/PG	12-6/PG	12-9/PG	x	x
450mm	18-2/PG	18-3/PG	18-4/PG	18-6/PG	18-9/PG	18-12/PG	x
600mm	24-2/PG	24-3/PG	24-4/PG	24-6/PG	24-9/PG	24-12/PG	24-18/PG

REDUCER



AD-LDR

STRAIGHT COUPLER (PAIR)



AD-LDCS

ADVANCED TRAY DESIGN



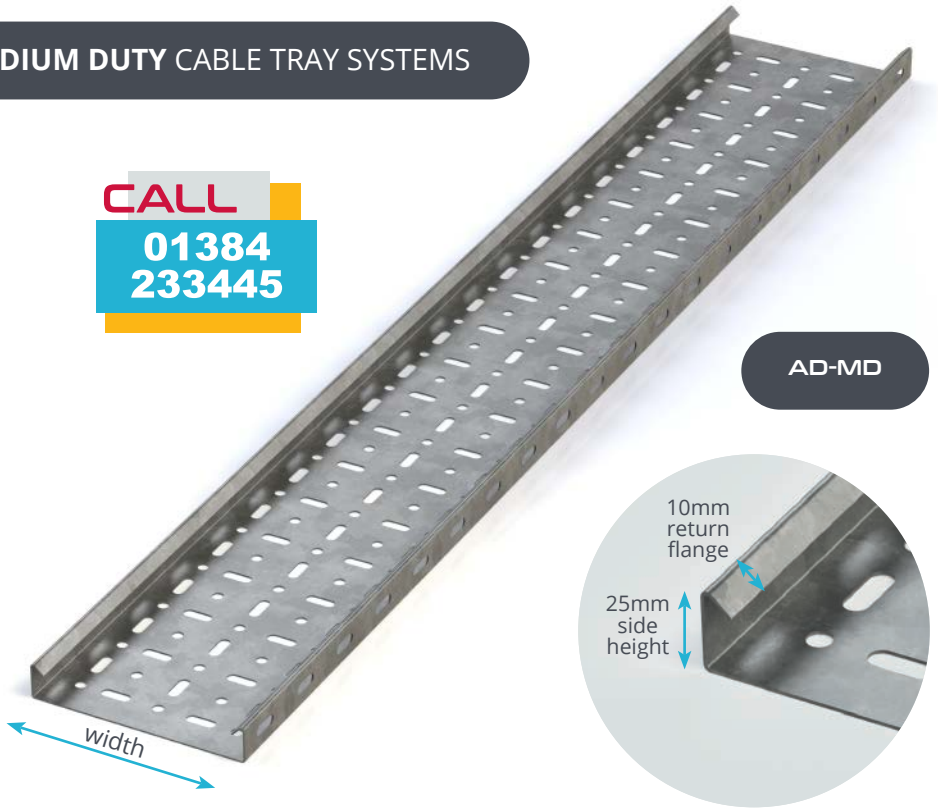
- Vertical and horizontal looming options
- Increased options for bracket fixing
- Multiple cable/zip tying options that allow for more cables to run on a narrower tray
- Example shown is Medium Duty

FOR ALL LIGHT, MEDIUM & HEAVY DUTY TRAY SIZES

CALL 01384 233445

MEDIUM DUTY TRAY PRE-GALV 3M

	Width	Height
AD-MD2/PG	50mm	25mm
AD-MD3/PG	75mm	
AD-MD4/PG	100mm	
AD-MD6/PG	150mm	
AD-MD9/PG	225mm	
AD-MD12/PG	300mm	
AD-MD18/PG	450mm	
AD-MD24/PG	600mm	
AD-MD30/PG	750mm	
AD-MD36/PG	900mm	

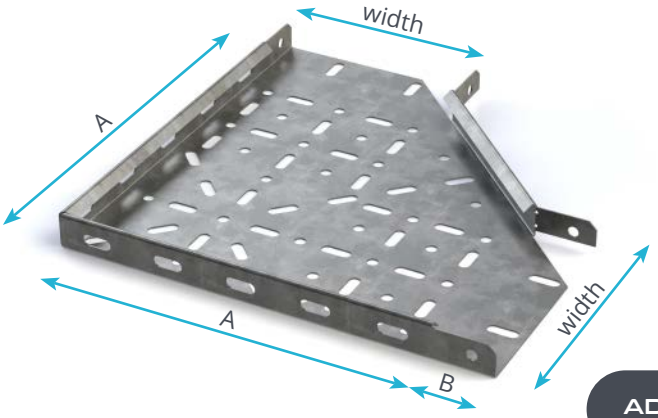


AD-MD

Pre-Galv as standard - change suffix on partcode for alternative finish. All sizes shown in mm.

FLAT 90˚BEND PRE-GALV

	Width	A	B
AD-MDB2/PG	50mm	154	30
AD-MDB3/PG	75mm	179	40
AD-MDB4/PG	100mm	204	
AD-MDB6/PG	150mm	254	
AD-MDB9/PG	225mm	329	
AD-MDB12/PG	300mm	404	
AD-MDB18/PG	450mm	553	
AD-MDB24/PG	600mm	703	
AD-MDB30/PG	750mm	853	
AD-MDB36/PG	900mm	1003	

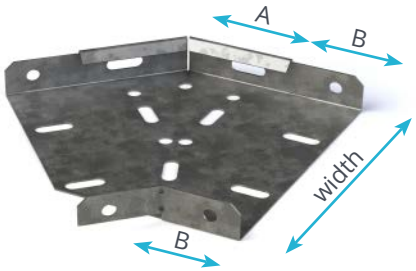


AD-MDB

Pre-Galv as standard - change suffix on partcode for alternative finish. All sizes shown in mm.

FLAT 45˚BEND PRE-GALV

	Width	A	B
AD-MDF2/PG	50mm	19	30
AD-MDF3/PG	75mm	29	40
AD-MDF4/PG	100mm	40	
AD-MDF6/PG	150mm	60	
AD-MDF9/PG	225mm	90	
AD-MDF12/PG	300mm	122	
AD-MDF18/PG	450mm	184	
AD-MDF24/PG	600mm	246	
AD-MDF30/PG	750mm	308	
AD-MDF36/PG	900mm	370	



AD-MDF

Pre-Galv as standard - change suffix on partcode for alternative finish. All sizes shown in mm.

AVAILABLE FINISHES: for more information please see p.22

/PG PRE-GALVANISED | /MAG MAGNELIS | /HDG HOT DIPPED GALVANISED | /PC POWDER COATED | /CPC CLEAR POLYESTER COATED | /SS304 STAINLESS STEEL GRADE 304 | /SS316 STAINLESS STEEL GRADE 316 | /ALI ALUMINIUM

Please state your required finish using the suffix on the partcode.

FLAT TEE PRE-GALV

	Width	A	B	C
AD-MDT2/PG	50mm	260	154	30
AD-MDT3/PG	75mm	285	179	40
AD-MDT4/PG	100mm	310	204	
AD-MDT6/PG	150mm	360	254	
AD-MDT9/PG	225mm	435	329	
AD-MDT12/PG	300mm	510	404	
AD-MDT18/PG	450mm	659	553	
AD-MDT24/PG	600mm	809	703	
AD-MDT30/PG	750mm	959	853	
AD-MDT36/PG	900mm	1109	1003	

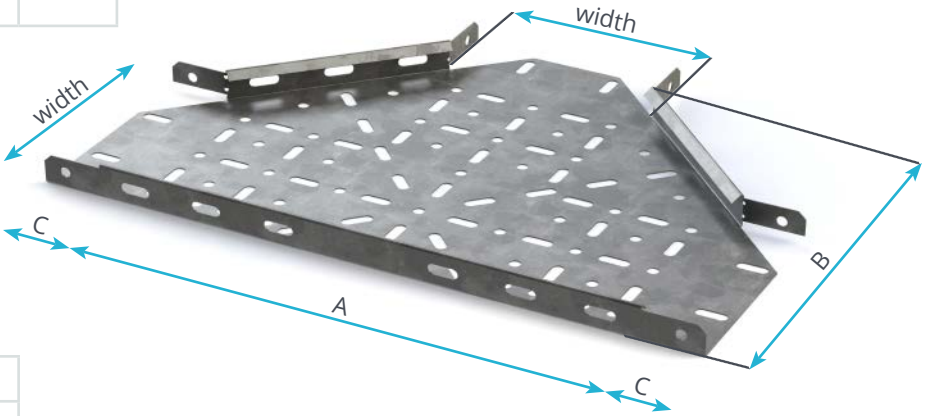
Pre-Galv as standard - change suffix on partcode for alternative finish.
All sizes shown in mm.

PLEASE NOTE

Fixing Screws & Nuts
TO BE ORDERED SEPARATELY

See Page 17.

AD-MDT

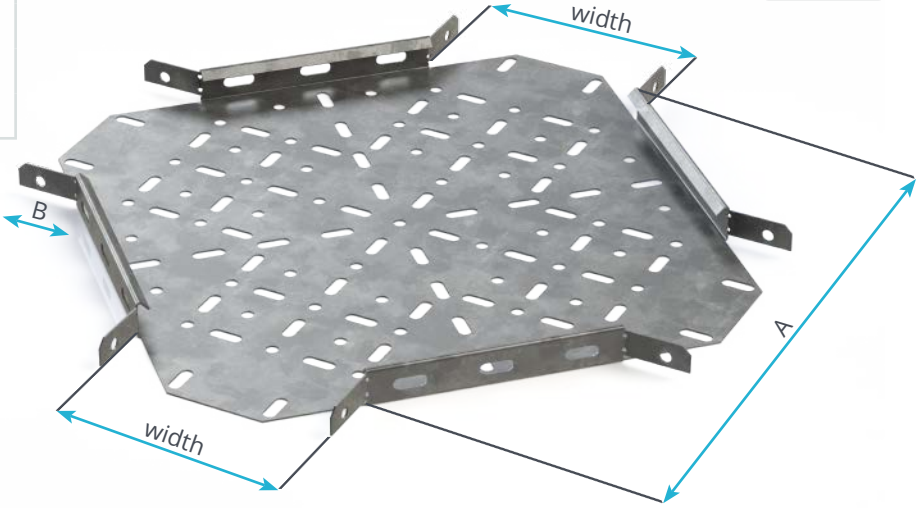


INTERSECTION PRE-GALV

	Width	A	B
AD-MDN2/PG	50mm	260	30
AD-MDN3/PG	75mm	285	40
AD-MDN4/PG	100mm	310	
AD-MDN6/PG	150mm	360	
AD-MDN9/PG	225mm	435	
AD-MDN12/PG	300mm	510	
AD-MDN18/PG	450mm	659	
AD-MDN24/PG	600mm	809	
AD-MDN30/PG	750mm	959	
AD-MDN36/PG	900mm	1109	

Pre-Galv as standard - change suffix on partcode for alternative finish.
All sizes shown in mm.

AD-MDN

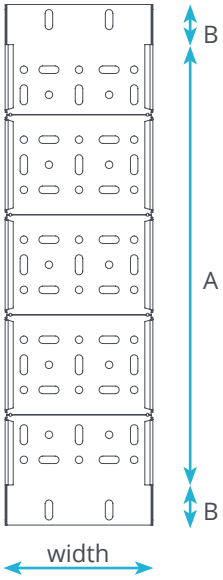


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Technical Specification p.20 - Loading Information p.21

ADJUSTABLE INTERNAL / EXTERNAL 90˚ BEND PRE-GALV

	Width	A	B
AD-MDIO2/PG	50mm	440	30
AD-MDIO3/PG	75mm		40
AD-MDIO4/PG	100mm		
AD-MDIO6/PG	150mm		
AD-MDIO9/PG	225mm		
AD-MDIO12/PG	300mm		
AD-MDIO18/PG	450mm		
AD-MDIO24/PG	600mm		
AD-MDIO30/PG	750mm		
AD-MDIO36/PG	900mm		



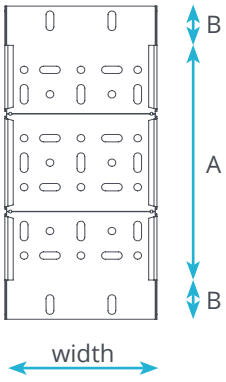


AD-MDIO

Pre-Galv as standard - change suffix on partcode for alternative finish. All sizes shown in mm.

ADJUSTABLE INTERNAL / EXTERNAL 45˚ BEND PRE-GALV

	Width	A	B
AD-MDFIO2/PG	50mm	240	30
AD-MDFIO3/PG	75mm		40
AD-MDFIO4/PG	100mm		
AD-MDFIO6/PG	150mm		
AD-MDFIO9/PG	225mm		
AD-MDFIO12/PG	300mm		
AD-MDFIO18/PG	450mm		
AD-MDFIO24/PG	600mm		
AD-MDFIO30/PG	750mm		
AD-MDFIO36/PG	900mm		





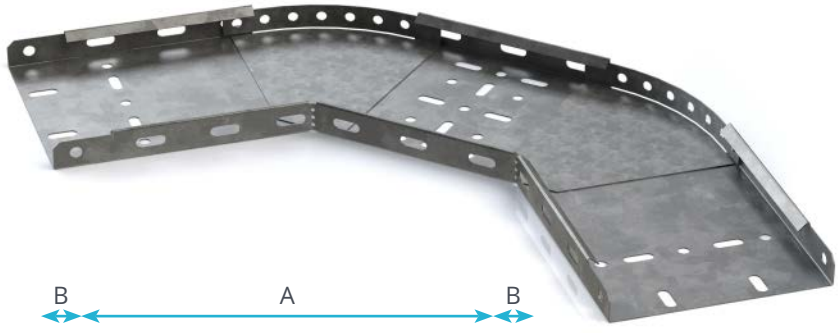
AD-MDFIO

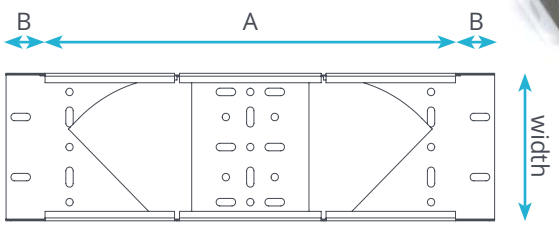
Pre-Galv as standard - change suffix on partcode for alternative finish. All sizes shown in mm.

ADJUSTABLE FLAT BEND PRE-GALV

	Width	A	B
AD-MDAB2/PG	50mm	260	30
AD-MDAB3/PG	75mm	300	40
AD-MDAB4/PG	100mm	340	
AD-MDAB6/PG	150mm	420	
AD-MDAB9/PG	225mm	540	
AD-MDAB12/PG	300mm	660	

Larger sizes available on request.





AD-MDAB

Pre-Galv as standard - change suffix on partcode for alternative finish. All sizes shown in mm.

AVAILABLE FINISHES:

/PG PRE-GALVANISED | /MAG MAGNELIS | /HDG HOT DIPPED GALVANISED | /PC POWDER COATED | /CPC CLEAR POLYESTER COATED | /SS304 STAINLESS STEEL GRADE 304 | /SS316 STAINLESS STEEL GRADE 316 | /ALI ALUMINIUM

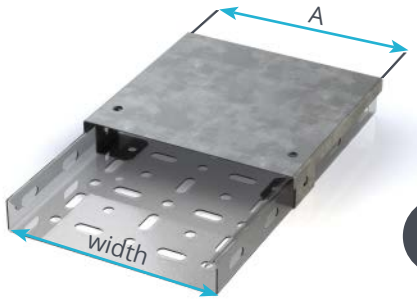
Please state your required finish using the suffix on the partcode.

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CLOSED LID	VENTILATED LID	Width	A
AD-MD2LID/CC/PG	AD-MD2LID/VC/PG	50mm	55
AD-MD3LID/CC/PG	AD-MD3LID/VC/PG	75mm	80
AD-MD4LID/CC/PG	AD-MD4LID/VC/PG	100mm	105
AD-MD6LID/CC/PG	AD-MD6LID/VC/PG	150mm	155
AD-MD9LID/CC/PG	AD-MD9LID/VC/PG	225mm	230
AD-MD12LID/CC/PG	AD-MD12LID/VC/PG	300mm	305
AD-MD18LID/CC/PG	AD-MD18LID/VC/PG	450mm	455
AD-MD24LID/CC/PG	AD-MD24LID/VC/PG	600mm	605
AD-MD30LID/CC/PG	AD-MD30LID/VC/PG	750mm	755
AD-MD36LID/CC/PG	AD-MD36LID/VC/PG	900mm	905

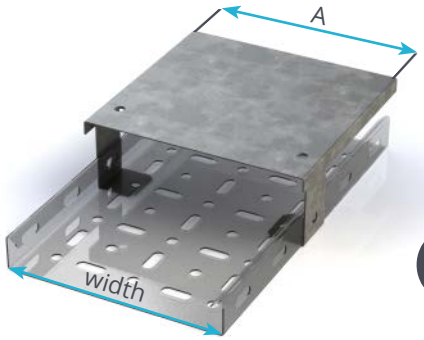
Pre-Galv as standard - change suffix on partcode for alternative finish. All sizes shown in mm.

CLOSED TRAY LID PRE-GALV



AD-MDLID /CC

VENTILATED TRAY LID PRE-GALV



AD-MDLID /VC

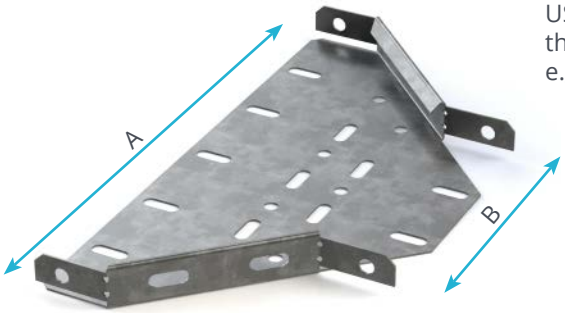
For more information about **CABLE TRAY LID SYSTEMS** please see p.18

NB: tray not included

REDUCER - USE PARTCODE **AD-MDR** then suffix e.g AD-MDR3-2/PG

from A \ to B	50mm	75mm	100mm	150mm	225mm	300mm	450mm	600mm	750mm
75mm	3-2/PG	x	x	x	x	x	x	x	x
100mm	4-2/PG	4-3/PG	x	x	x	x	x	x	x
150mm	6-2/PG	6-3/PG	6-4/PG	x	x	x	x	x	x
225mm	9-2/PG	9-3/PG	9-4/PG	9-6/PG	x	x	x	x	x
300mm	12-2/PG	12-3/PG	12-4/PG	12-6/PG	12-9/PG	x	x	x	x
450mm	18-2/PG	18-3/PG	18-4/PG	18-6/PG	18-9/PG	18-12/PG	x	x	x
600mm	24-2/PG	24-3/PG	24-4/PG	24-6/PG	24-9/PG	24-12/PG	24-18/PG	x	x
750mm	30-2/PG	30-3/PG	30-4/PG	30-6/PG	30-9/PG	30-12/PG	30-18/PG	30-24/PG	x
900mm	36-2/PG	36-3/PG	36-4/PG	36-6/PG	36-9/PG	36-12/PG	36-18/PG	36-24/PG	36-30/PG

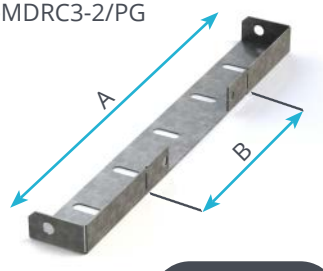
REDUCER



AD-MDR

REDUCER COUPLER

USE PARTCODE **AD-MDRC** then suffix from above table e.g AD-MDRC3-2/PG



AD-MDRC

STRAIGHT COUPLER (PAIR)



AD-MDCS

CALL 01384 233445

HEAVY DUTY TRAY PRE-GALV 3m

	Width	Height
AD-HD2/PG	50mm	50mm
AD-HD3/PG	75mm	
AD-HD4/PG	100mm	
AD-HD6/PG	150mm	
AD-HD9/PG	225mm	
AD-HD12/PG	300mm	
AD-HD18/PG	450mm	
AD-HD24/PG	600mm	
AD-HD30/PG	750mm	
AD-HD36/PG	900mm	

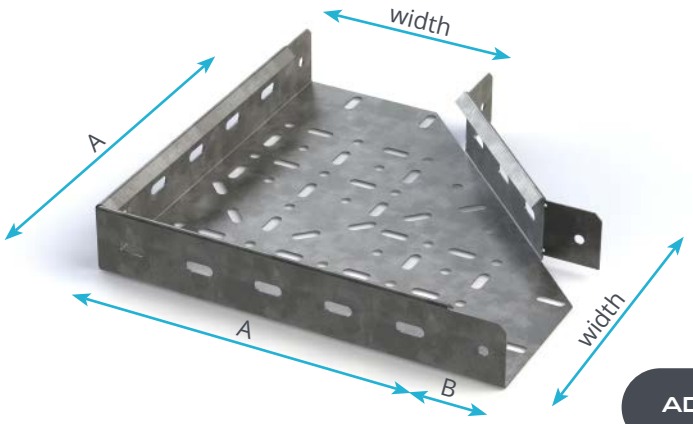


AD-HD

Pre-Galv as standard - change suffix on partcode for alternative finish. All sizes shown in mm.

FLAT 90˚BEND PRE-GALV

	Width	A	B
AD-HDB2/PG	50mm	154	30
AD-HDB3/PG	75mm	179	40
AD-HDB4/PG	100mm	204	
AD-HDB6/PG	150mm	254	
AD-HDB9/PG	225mm	329	
AD-HDB12/PG	300mm	404	
AD-HDB18/PG	450mm		
AD-HDB24/PG	600mm		
AD-HDB30/PG	750mm		
AD-HDB36/PG	900mm		

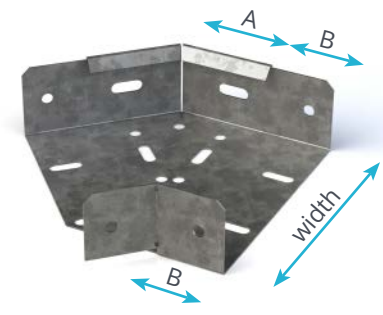


AD-HDB

Pre-Galv as standard - change suffix on partcode for alternative finish. All sizes shown in mm.

FLAT 45˚BEND PRE-GALV

	Width	A	B
AD-HDF2/PG	50mm	19	30
AD-HDF3/PG	75mm	29	40
AD-HDF4/PG	100mm	40	
AD-HDF6/PG	150mm	60	
AD-HDF9/PG	225mm	90	
AD-HDF12/PG	300mm	122	
AD-HDF18/PG	450mm	184	
AD-HDF24/PG	600mm	246	
AD-HDF30/PG	750mm	308	
AD-HDF36/PG	900mm	370	



AD-HDF

Pre-Galv as standard - change suffix on partcode for alternative finish. All sizes shown in mm.

AVAILABLE FINISHES: for more information please see p.22

/PG PRE-GALVANISED | /MAG MAGNELIS | /HDG HOT DIPPED GALVANISED | /PC POWDER COATED | /CPC CLEAR POLYESTER COATED | /SS304 STAINLESS STEEL GRADE 304 | /SS316 STAINLESS STEEL GRADE 316 | /ALI ALUMINIUM

Please state your required finish using the suffix on the partcode.

FLAT TEE PRE-GALV

	Width	A	B	C
AD-HDT2/PG	50mm	260	154	30
AD-HDT3/PG	75mm	285	179	
AD-HDT4/PG	100mm	310	204	
AD-HDT6/PG	150mm	360	254	
AD-HDT9/PG	225mm	435	329	
AD-HDT12/PG	300mm	510	404	40
AD-HDT18/PG	450mm	659	553	
AD-HDT24/PG	600mm	809	703	
AD-HDT30/PG	750mm	959	853	
AD-HDT36/PG	900mm	1109	1003	

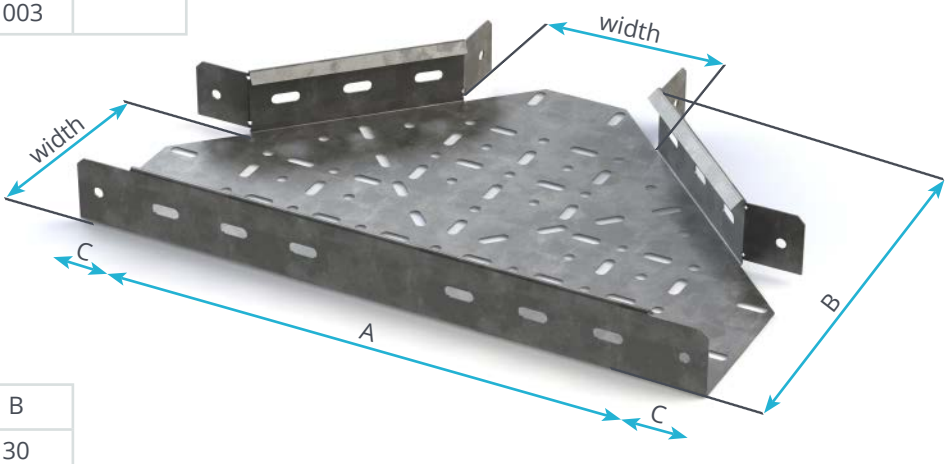
Pre-Galv as standard - change suffix on partcode for alternative finish.
All sizes shown in mm.

PLEASE NOTE

Fixing Screws & Nuts
TO BE ORDERED SEPARATELY

See Page 17.

AD-HDT

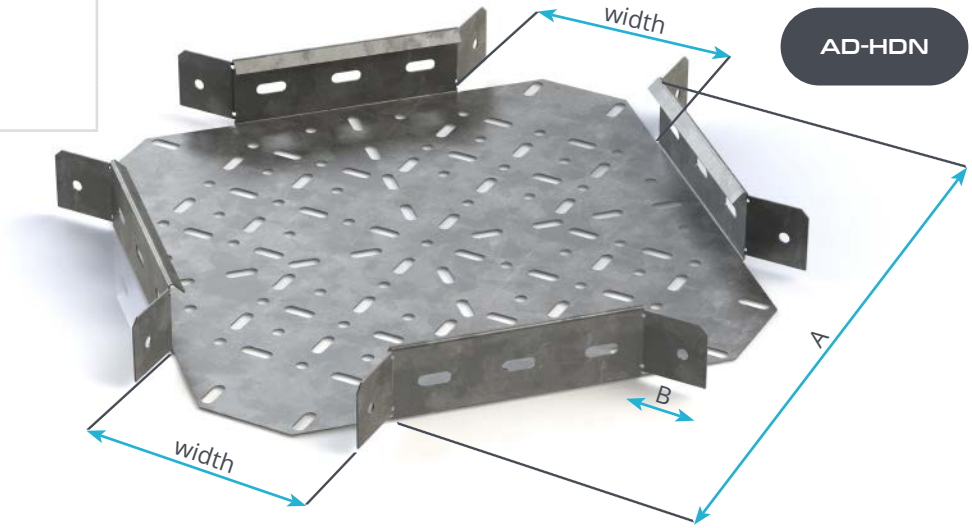


INTERSECTION PRE-GALV

	Width	A	B
AD-HDN2/PG	50mm	260	30
AD-HDN3/PG	75mm	285	
AD-HDN4/PG	100mm	310	
AD-HDN6/PG	150mm	360	
AD-HDN9/PG	225mm	435	
AD-HDN12/PG	300mm	510	40
AD-HDN18/PG	450mm	659	
AD-HDN24/PG	600mm	809	
AD-HDN30/PG	750mm	959	
AD-HDN36/PG	900mm	1109	

Pre-Galv as standard - change suffix on partcode for alternative finish.
All sizes shown in mm.

AD-HDN

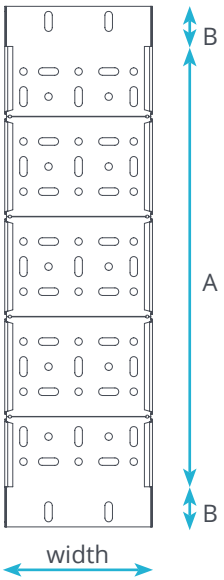


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Technical Specification p.20 - Loading Information p.21

ADJUSTABLE INTERNAL / EXTERNAL 90˚ BEND PRE-GALV

	Width	A	B
AD-HDIO2/PG	50mm	440	30
AD-HDIO3/PG	75mm		40
AD-HDIO4/PG	100mm		
AD-HDIO6/PG	150mm		
AD-HDIO9/PG	225mm		
AD-HDIO12/PG	300mm		
AD-HDIO18/PG	450mm		
AD-HDIO24/PG	600mm		
AD-HDIO30/PG	750mm		
AD-HDIO36/PG	900mm		

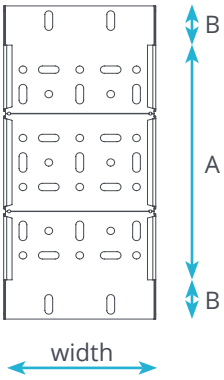




Pre-Galv as standard - change suffix on partcode for alternative finish. All sizes shown in mm.

ADJUSTABLE INTERNAL / EXTERNAL 45˚ BEND PRE-GALV

	Width	A	B
AD-HDFIO2/PG	50mm	240	30
AD-HDFIO3/PG	75mm		40
AD-HDFIO4/PG	100mm		
AD-HDFIO6/PG	150mm		
AD-HDFIO9/PG	225mm		
AD-HDFIO12/PG	300mm		
AD-HDFIO18/PG	450mm		
AD-HDFIO24/PG	600mm		
AD-HDFIO30/PG	750mm		
AD-HDFIO36/PG	900mm		



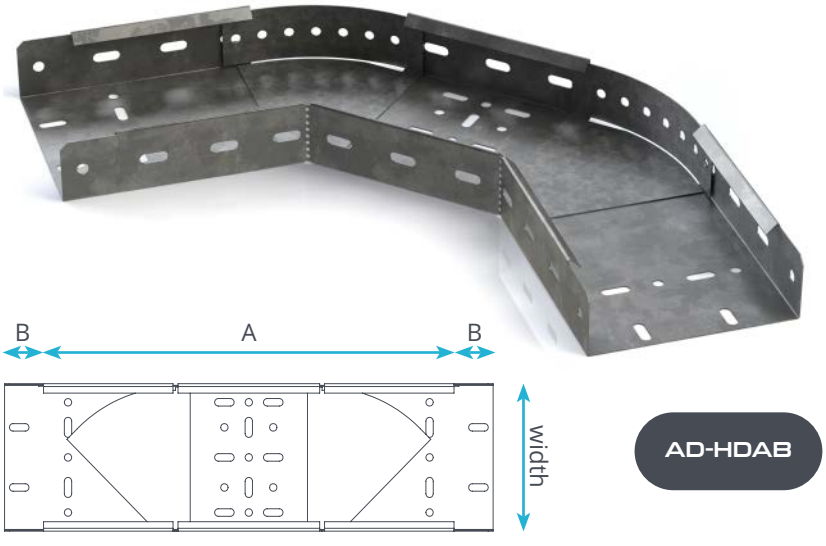


Pre-Galv as standard - change suffix on partcode for alternative finish. All sizes shown in mm.

ADJUSTABLE FLAT BEND PRE-GALV

	Width	A	B
AD-HDAB2/PG	50mm	260	30
AD-HDAB3/PG	75mm	285	40
AD-HDAB4/PG	100mm	310	
AD-HDAB6/PG	150mm	360	
AD-HDAB9/PG	225mm	435	
AD-HDAB12/PG	300mm	510	

Larger sizes available on request.



Pre-Galv as standard - change suffix on partcode for alternative finish. All sizes shown in mm.

AVAILABLE FINISHES: for more information please see p.22

/PG PRE-GALVANISED | /MAG MAGNELIS | /HDG HOT DIPPED GALVANISED | /PC POWDER COATED | /CPC CLEAR POLYESTER COATED | /SS304 STAINLESS STEEL GRADE 304 | /SS316 STAINLESS STEEL GRADE 316 | /ALI ALUMINIUM

Please state your required finish using the suffix on the partcode.

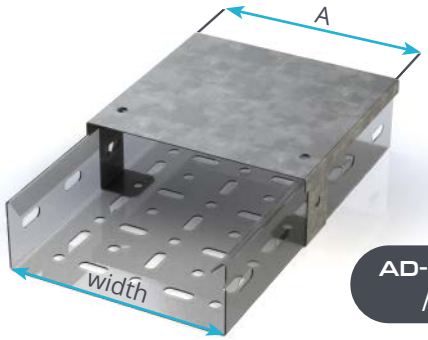
CLOSED LID	VENTILATED LID	Width	A
AD-HD2LID/CC/PG	AD-HD2LID/VC/PG	50mm	55
AD-HD3LID/CC/PG	AD-HD3LID/VC/PG	75mm	80
AD-HD4LID/CC/PG	AD-HD4LID/VC/PG	100mm	105
AD-HD6LID/CC/PG	AD-HD6LID/VC/PG	150mm	155
AD-HD9LID/CC/PG	AD-HD9LID/VC/PG	225mm	230
AD-HD12LID/CC/PG	AD-HD12LID/VC/PG	300mm	305
AD-HD18LID/CC/PG	AD-HD18LID/VC/PG	450mm	455
AD-HD24LID/CC/PG	AD-HD24LID/VC/PG	600mm	605
AD-HD30LID/CC/PG	AD-HD30LID/VC/PG	750mm	755
AD-HD36LID/CC/PG	AD-HD36LID/VC/PG	900mm	905

Pre-Galv as standard - change suffix on partcode for alternative finish.
All sizes shown in mm.

For more information about **CABLE TRAY LID SYSTEMS** please see p.18

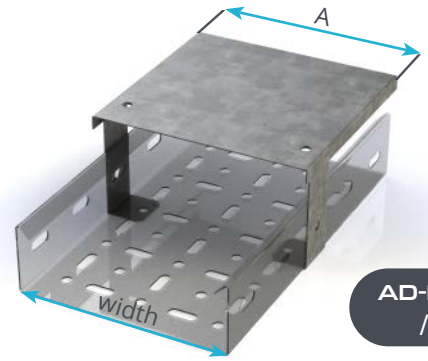
NB: tray not included

CLOSED TRAY LID PRE-GALV



AD-HDLID /CC

VENTILATED TRAY LID PRE-GALV

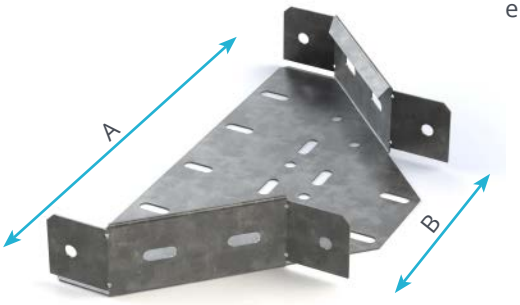


AD-HDLID /VC

REDUCER - USE PARTCODE **AD-HDR** then suffix i.e AD-HDR3-2/PG

from A / to B	50mm	75mm	100mm	150mm	225mm	300mm	450mm	600mm	750mm
75mm	3-2/PG	x	x	x	x	x	x	x	x
100mm	4-2/PG	4-3/PG	x	x	x	x	x	x	x
150mm	6-2/PG	6-3/PG	6-4/PG	x	x	x	x	x	x
225mm	9-2/PG	9-3/PG	9-4/PG	9-6/PG	x	x	x	x	x
300mm	12-2/PG	12-3/PG	12-4/PG	12-6/PG	12-9/PG	x	x	x	x
450mm	18-2/PG	18-3/PG	18-4/PG	18-6/PG	18-9/PG	18-12/PG	x	x	x
600mm	24-2/PG	24-3/PG	24-4/PG	24-6/PG	24-9/PG	24-12/PG	24-18/PG	x	x
750mm	30-2/PG	30-3/PG	30-4/PG	30-6/PG	30-9/PG	30-12/PG	30-18/PG	30-24/PG	x
900mm	36-2/PG	36-3/PG	36-4/PG	36-6/PG	36-9/PG	36-12/PG	36-18/PG	36-24/PG	36-30/PG

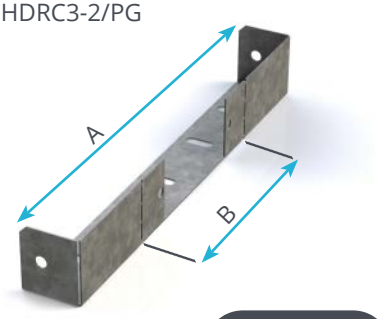
REDUCER



AD-HDR

REDUCER COUPLER

USE PARTCODE **AD-HDRC** then suffix from above table e.g AD-HDRC3-2/PG



AD-HDRC

STRAIGHT COUPLER (PAIR)



AD-HDCS

BRITISH MANUFACTURING FOR OUR FUTURE

BRITISH MANUFACTURING FOR OUR FUTURE

CABLE TRAY DIVIDERS

NB: tray not included



LIGHT DUTY TRAY DIVIDER 3m

AD-LDDIV/PG

MEDIUM DUTY TRAY DIVIDER 3m

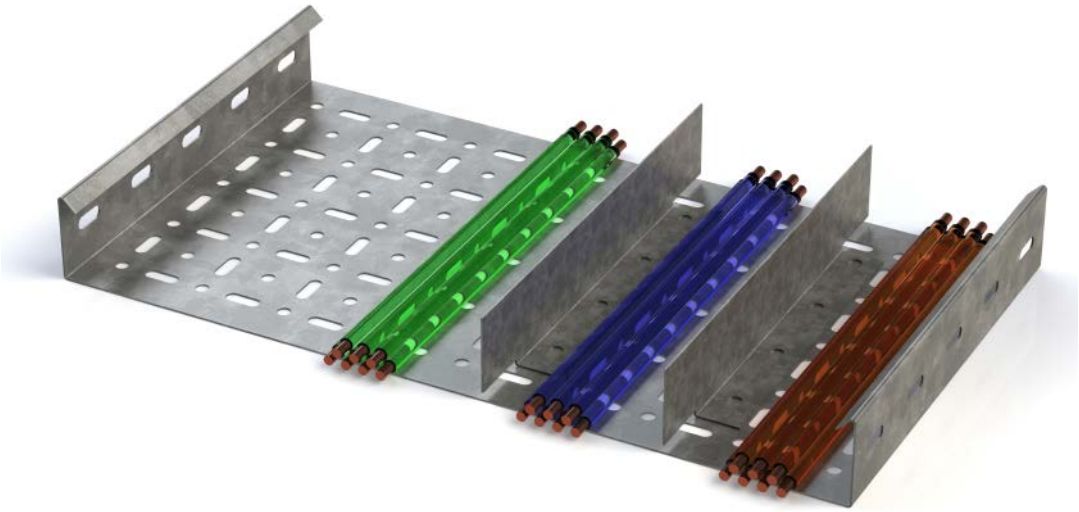
AD-MDDIV/PG

HEAVY DUTY TRAY DIVIDER 3m

AD-HDDIV/PG

PRE-WELDED TRAY

Tray systems with pre-welded tray dividers are a popular option with our customers. They provide a highly cost-effective alternative to fitting multiple tray widths, and allow for faster installation time, reduced labour costs and less waste onsite.



Trays can be supplied with pre-welded dividers to ensure a clear segregation of cables that removes the need for traditional divider fixings.

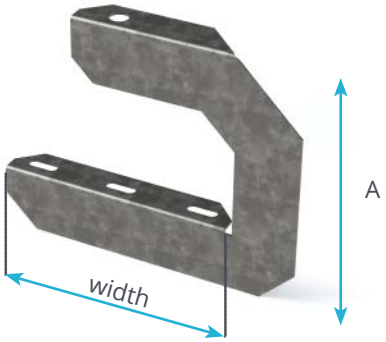
Please contact us for more information on this option - **01384 233445**

Armorduct

Compatible with all duty trays.

OVERHEAD HANGER BRACKET

	Width	A
AD-OHB2/PG	50mm	155
AD-OHB3/PG	75mm	
AD-OHB4/PG	100mm	
AD-OHB6/PG	150mm	
AD-OHB9/PG	225mm	
AD-OHB12/PG	300mm	
AD-OHB18/PG	450mm	
AD-OHB24/PG	600mm	
AD-OHB30/PG	750mm	
AD-OHB36/PG	900mm	



AD-OHB

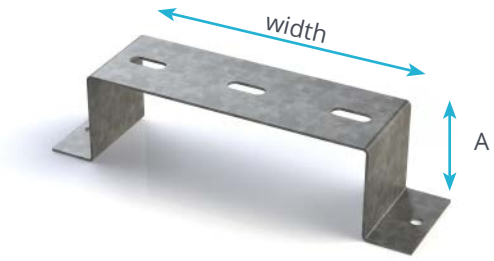
FIXING SCREW & NUT



M6X16SN

STAND OFF BRACKET

	Width	A
AD-SOB2/PG	50mm	50
AD-SOB3/PG	75mm	
AD-SOB4/PG	100mm	
AD-SOB6/PG	150mm	
AD-SOB9/PG	225mm	
AD-SOB12/PG	300mm	
AD-SOB18/PG	450mm	
AD-SOB24/PG	600mm	
AD-SOB30/PG	750mm	
AD-SOB36/PG	900mm	



AD-SOB

EARTH BRAID



AMEB

FISHPLATES

	Width
AD-FPL4/PG	40
AD-FPL6/PG	90
AD-FPL9/PG	165
AD-FPL12/PG	240
AD-FPL18/PG	390
AD-FPL24/PG	540
AD-FPL30/PG	690
AD-FPL36/PG	840



AD-FPL

NB: tray not included

Pre-Galv as standard. All sizes shown in mm.

Technical Specification p.20 - Loading Information p.21

Part codes can be found on p.11 (Medium Duty) and p.15 (Heavy Duty)

Our Medium Duty and Heavy Duty cable tray ranges can be complimented with lids in order to provide mechanical and environmental protection for cables and other installed items.

The lids can be fitted as ventilated or non-ventilated depending on the fixing brackets selected.

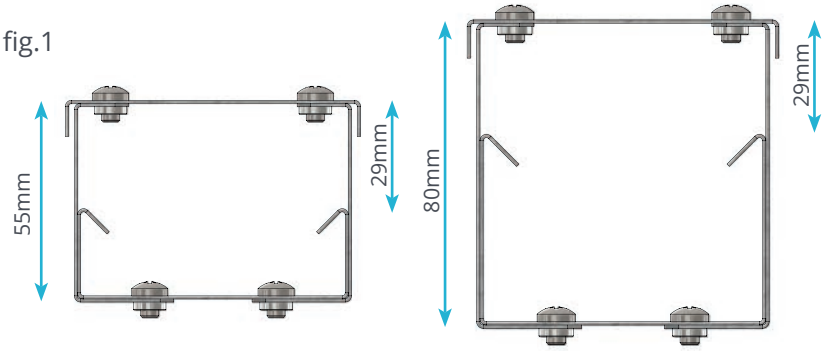




VENTILATED TRAY LID

Ventilated lids are raised above the cable tray to allow air-flow by using longer brackets. Our standard brackets provide a 29mm ventilation gap (fig.1), but we can also supply custom brackets to provide different ventilation gaps, as required.

fig.1



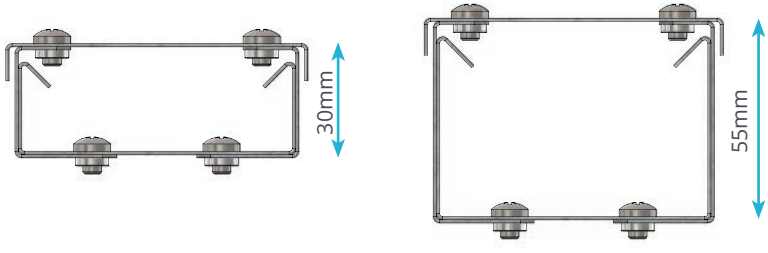




CLOSED TRAY LID

Non-ventilated lids are close-fitted to the tray (fig. 2).

fig.2



PLEASE NOTE

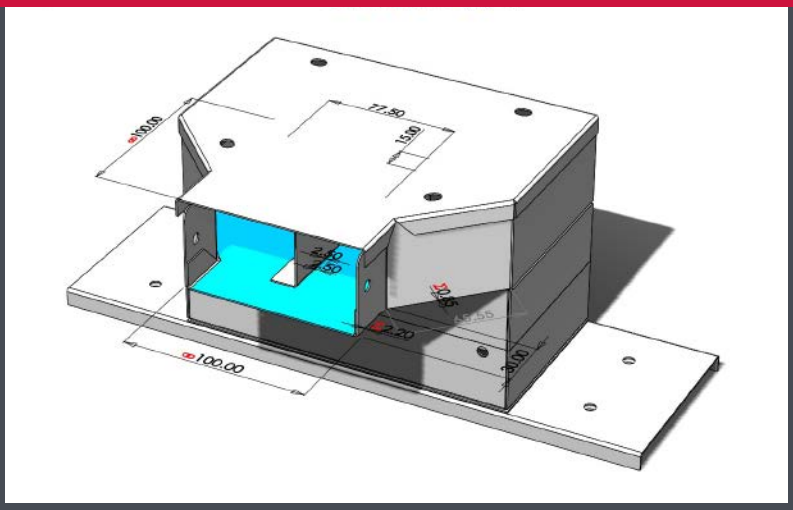
Fixing Screws & Nuts
TO BE ORDERED SEPARATELY

See Page 17.

BESPOKE SERVICES

Our engineering department is dedicated to designing and manufacturing bespoke solutions for all onsite requirements and specialist containment needs.

CAD DRAWINGS AND DEVELOPMENT SAMPLES AVAILABLE.



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We also offer
non-standard widths & gauges
to suit particular installation specifications.



Please contact us for more information about

EXTRA HEAVY DUTY DEPTHS

65mm / 80mm / 100mm / 125mm

Surfaces of system components which are likely to come into contact with cables during installation are inspected to ensure they shall not cause damage to the cables when installed correctly. As with all metallic system components, care should be exercised that handling is in accordance with the relevant COSHH regulations and gloves should be worn.
Screwed connections have been designed to withstand the mechanical stresses during the installation and normal use and will not cause damage to cables when correctly inserted. Screwed connections are generally isometric threads fully compliant with tests in accordance of the standard. Armorduct cable tray systems are usually assembled using M6 roofing bolts particularly for couplers, fishplates and connection to supporting framework.
It should be noted that independent testing has been carried out to verify the structural performance of cable tray at the minimum and maximum temperature classifications for test conditions. They should be directly supported by a suitable mounting structure.

Title	Cable Tray Systems for Electrical Installations
Compliance / Standards	UKCA / CE BS EN 61537: 2007 Low Voltage Directive 2014/35/EU The Electrical Equipment (Safety) Regulations 2016
Material	Pre-Galvanised Steel BS EN 10346:2015
Transport & Storage Temperature Range	-25˚C – 60˚C
Installation & Application Temperature Range	-25˚C - 60˚ C
Earth Continuity	Complies with requirements of BS EN 61537: 2007
Fire Standard	Tested to DIN 4102-12: 1998
Lengths	All tray supplied in 3 metre lengths as standard. Not supplied with couplers (to be ordered separately)
Lids	All tray lids supplied in 3 metre lengths as standard Can be supplied in either closed or vented style Each lid supplied with 6 x brackets c/w screws
Fittings	All duty lengths are designed with an integral base coupling system that sits inside the tray length

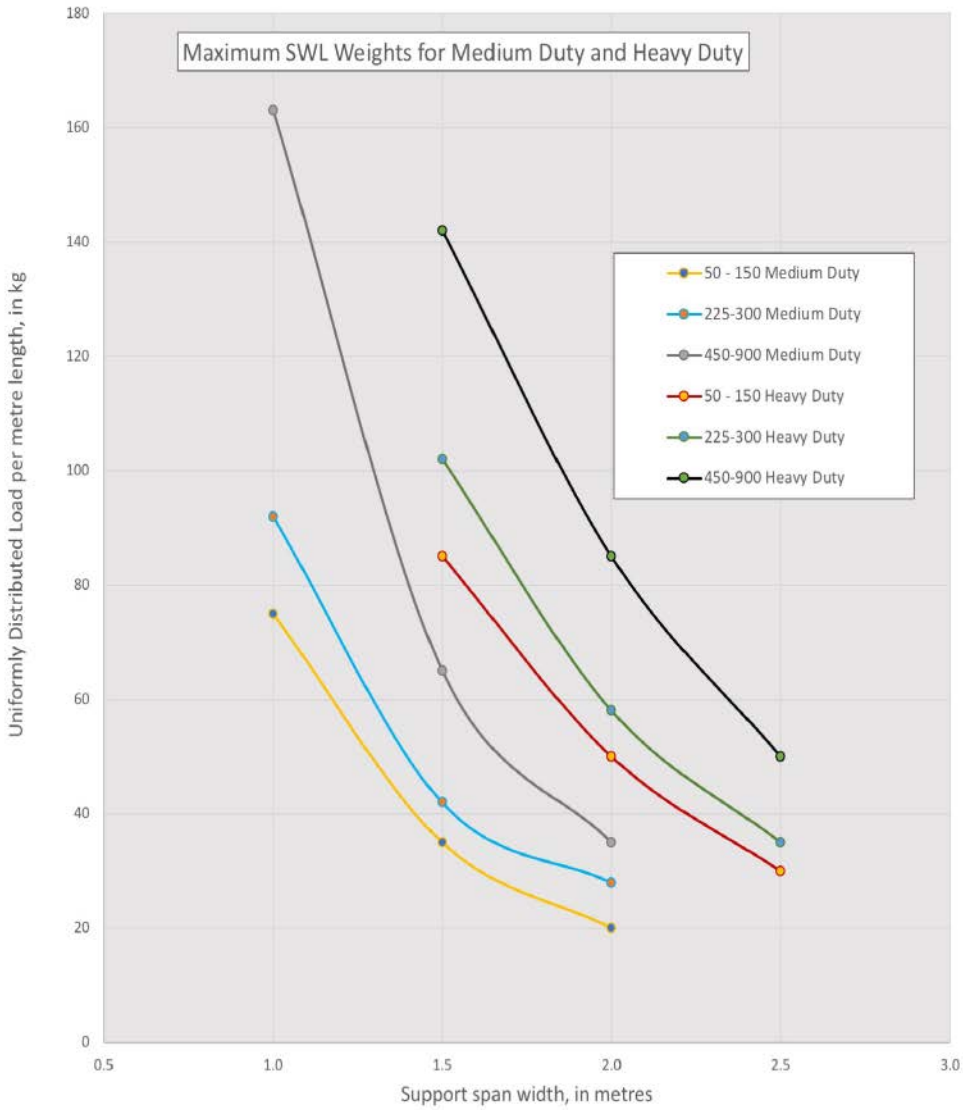
CABLE TRAY WEIGHTS

size	50	75	100	150	225	300	450	600	750	900
Light Duty	AD-LD2 1.2kg	AD-LD3 1.52kg	AD-LD4 1.92kg	AD-LD6 4.09kg	AD-LD9 5.75kg	AD-LD12 7.42kg	AD-LD18 10.77kg	AD-LD24 14.09kg	x	x
Medium Duty	AD-MD2 1.76kg	AD-MD3 2.09kg	AD-MD4 2.48kg	AD-MD6 3.19kg	AD-MD9 4.25kg	AD-MD12 5.31kg	AD-MD18 11.59kg	AD-MD24 14.92kg	AD-MD30 20.72kg	AD-MD36 24.51kg
Heavy Duty	AD-HD2 3.2kg	AD-HD3 3.59kg	AD-HD4 4.08kg	AD-HD6 4.94kg	AD-HD9 6.22kg	AD-HD12 7.51kg	AD-HD18 12.99kg	AD-HD24 16.33kg	AD-HD30 22.31kg	AD-HD36 29.62kg

Armorduct

Our Cable Tray systems are manufactured and tested to meet the quality standards demanded by IEC 61537.
In accordance with IEC System of Conformity Assessment Schemes for Electrotechnical Equipment and Components (IECEE), our cable tray system fulfils the requirements of IEC 61537:2006 (300mm standard length on test).
Full details are available on request, and summarised in the table shown.
Maximum SWL information is provided in the graph below.

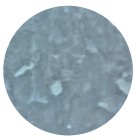
Category of Test	IEC 61537	Category of Test	IEC 61537
Mechanical Properties:			
Mechanical Strength	PASS	Marking and Documentation	PASS
50kg/m Safe Working Load (SWL) 1500mm span	PASS	Dimensions	PASS
Impact Resistance	PASS	Construction	PASS
External Influences:		Electrical Properties	PASS
Corrosion Resistance to ISO 10289	PASS		



CABLE TRAY FINISHES

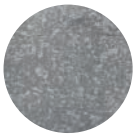
Please state your required finish using the suffix on the partcode e.g **AD-MD6/XXX** where 'XXX' is the finish

/PG PRE-GALVANISED



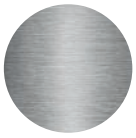
PRE-GALVANISED or PG. In accordance with BS EN 10346 : 2015 & DX51DZ-275MAC. This mild steel is pre-coated by the steel manufacturer. The finished product has a smooth and glossy appearance. Suitable for an indoor environment but not recommended for an external installation.

/HDG HOT DIPPED GALVANISED



HOT DIPPED GALVANISED or HDG. In accordance with EN ISO 1461. Products are manufactured from a mild steel then put through the galvanising process. This achieves a thick zinc coating that results in a product with a high level of corrosion resistance making it ideal for an external installation.

/SS STAINLESS STEEL



STAINLESS STEEL or SS. Complies to BS EN 10088-2: 2014. Products are mainly used in harsh environments such as clean rooms, food processing, wash down areas, oil and gas. Armorduct offer two grades of stainless steel material:

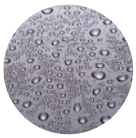
304 GRADE is the most widely used type of stainless because it has a high resistance to rust. It endures corrosion from most oxidizing acids and is often used for factory, food and kitchen installations. Although it is highly resistant to rust it can be liable to corrosion from chloride solutions that can create localised areas of corrosion called pitting. This can spread beneath the protective layers and compromise the sub-structure of the material.

316L GRADE also known as marine grade stainless, has almost the same physical and mechanical properties as 304 grade. The difference is that 316 stainless steel comprises of around 2 to 3 percent molybdenum, which increases corrosion resistance especially against chlorides and other industrial solvents. 316 stainless steel is frequently used in many industrial installations including processing chemicals, as well as high saline environments such as coastal regions or where the use of de-icing salts are a regular occurrence.

When ordering a stainless finish please add the grade to your part code i.e

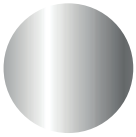
AD-MD6/SS304

/MAG MAGNELIS



MAGNELIS or MAG. Complies to BS EN 10346:2015 (DX51D+ZM175). This is an innovative metallic coating that offers self-healing properties through a cathodic process that eliminates the need for galv spraying any cuts on site. Magnelis is generally used as a greener alternative to HDG – please contact our sales team for the **results of our 1000 hrs salt test.**

/ALI ALUMINIUM



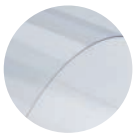
ALUMINIUM or ALI. Graded in accordance to customer request. Has a blue/silver appearance and is ideal for general containment products where moderate strength is required but weight is an issue. It's around the third of the weight of mild steel. Generally used in laboratories.

/PC POWDER COATED



POWDER COATED or PC. In accordance with BS EN 13438: 2013. Recommended for interior use although the extra coating in conjunction with the galvanising process does make it non corrosive to a higher standard than the basic PG. A great solution when you have aesthetic or unique identifier considerations, select your finish in any RAL colour number. Armorduct's standard RAL colours are 9003, 9010 and 9005 in a matt finish, other colours may incur a paint set up charge.

/CPC CLEAR POLYESTER COATED

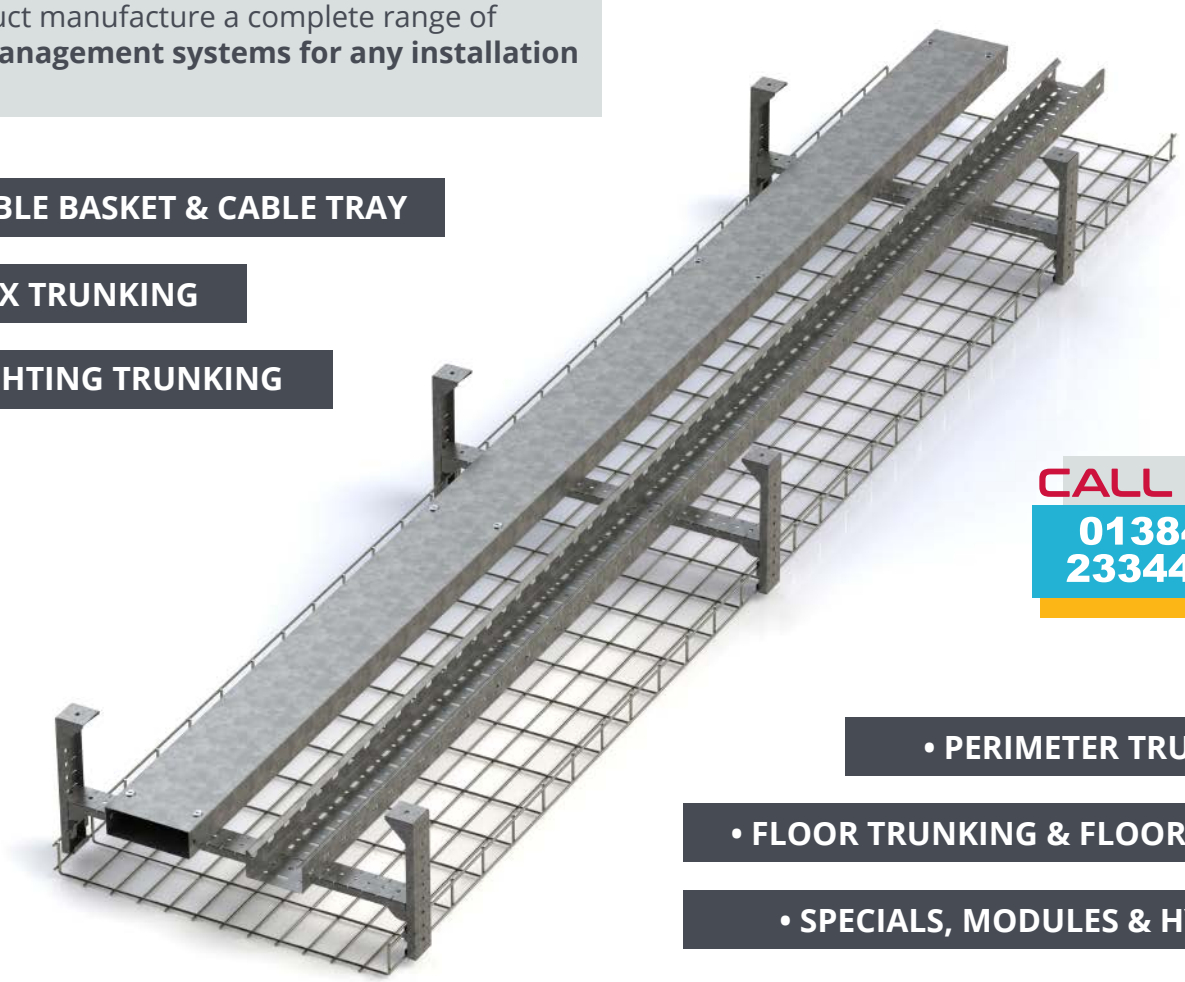


CLEAR POLYESTER COATED or CPC. Meets the full requirements of BS EN 13438: 2013. Recommended for use in both interior and exterior applications. It is established as an alternative to the traditional post-galvanising process. Uses of CPC finish include installation in corrosive atmospheres such as chemical plants, battery rooms, marine environments or general outside use where post galvanised or stainless steel systems have been commonly specified in the past. In such installations, CPC offers a more cost effective solution when combining the factors of mechanical performance, ease of installation and endurance.
An option in our CPC offering is **LOW SMOKE & FUME** OR LSF. Low smoke and fume protection houses fewer plastics, reducing risk by releasing less smoke and poisonous gases. Generally used in tunnels, basements and underground stations.

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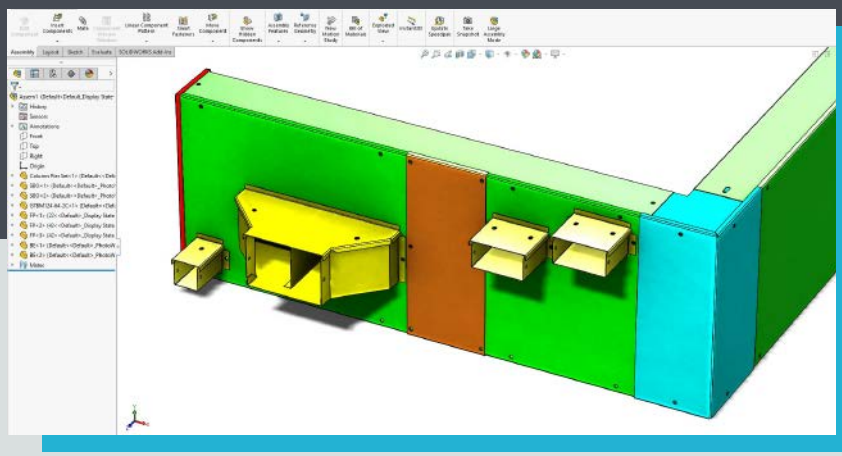
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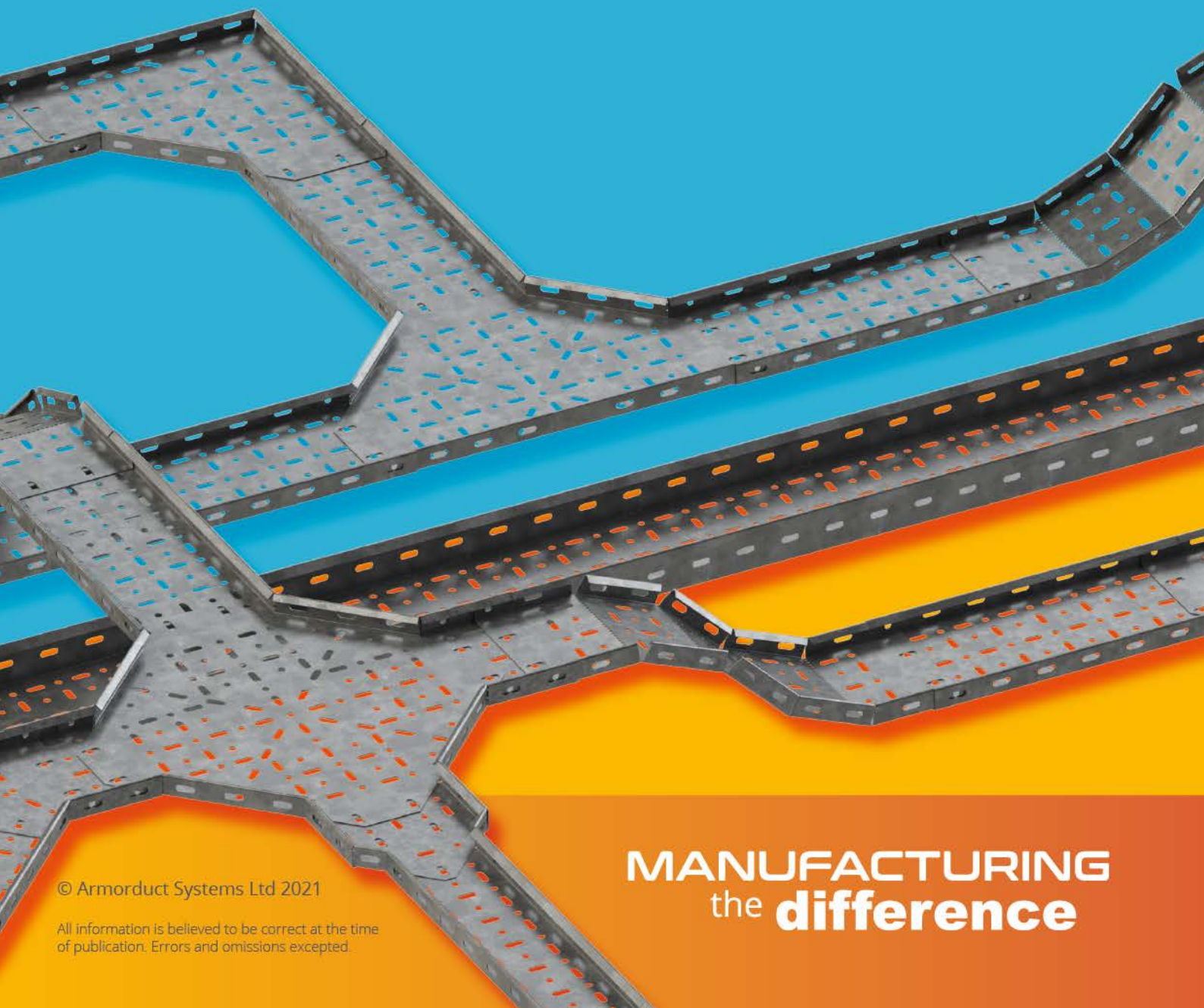
FOR ANY INSTALLATION



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All information is believed to be correct at the time of publication. Errors and omissions excepted.

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