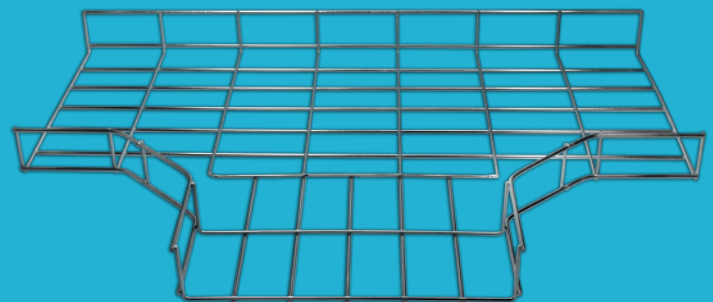
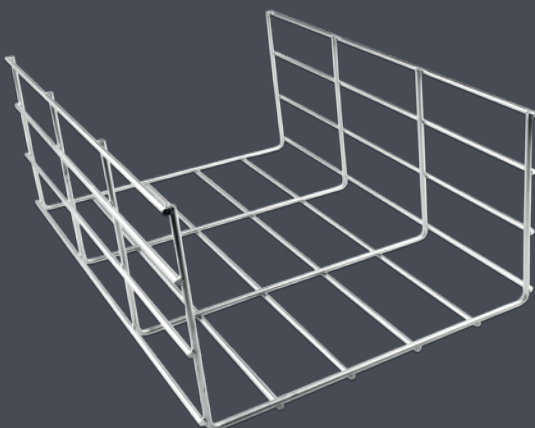
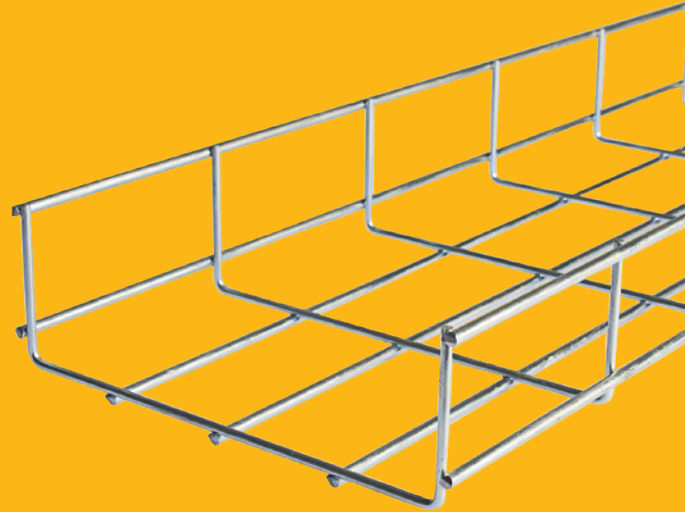
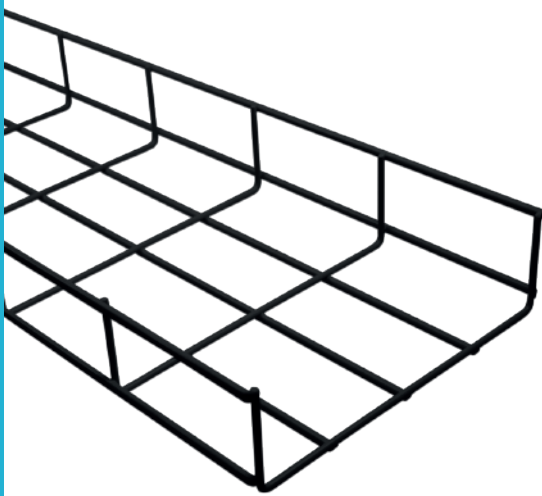




Cable Basket Systems



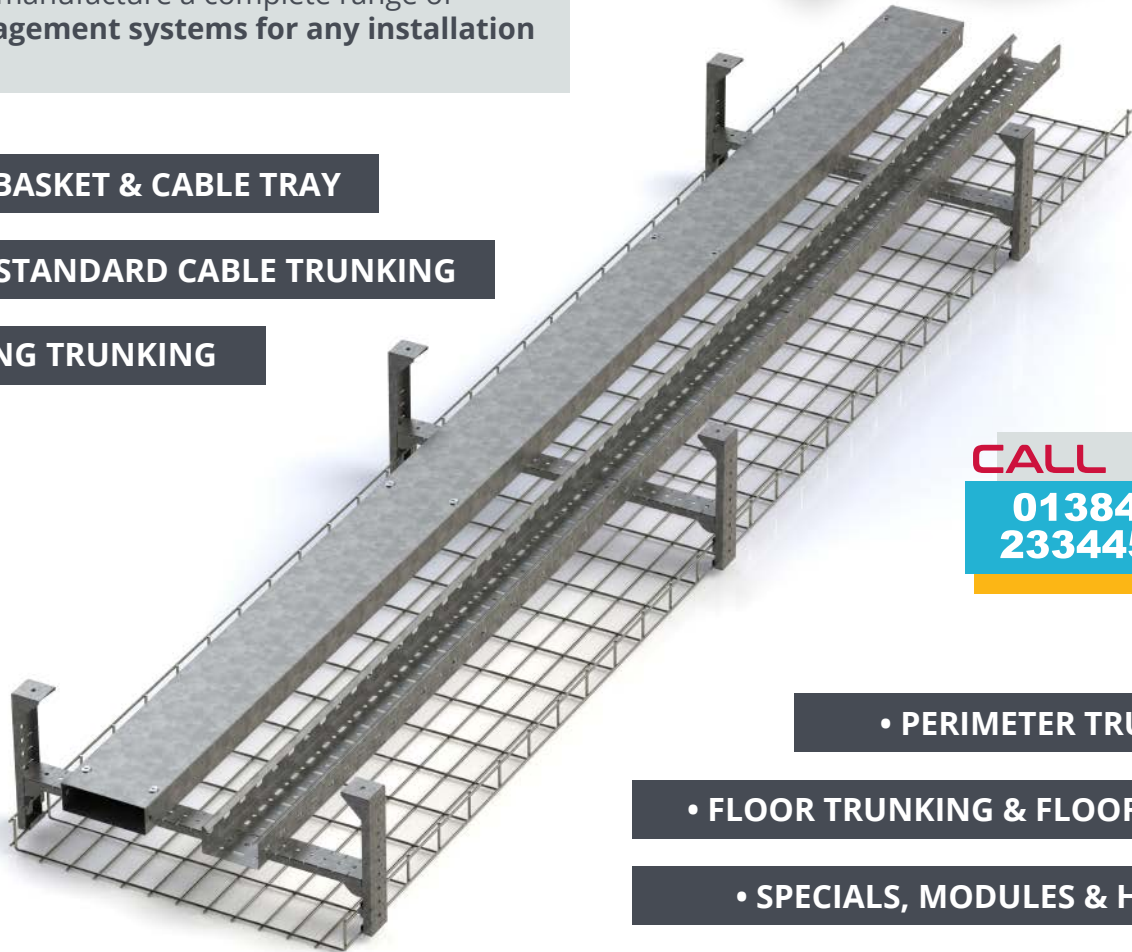
01384 233445

www.armorduct.com

COMPLETE CABLE MANAGEMENT SYSTEMS

Armorduct manufacture a complete range of cable management systems for any installation

- CABLE BASKET & CABLE TRAY
- IP4X & STANDARD CABLE TRUNKING
- LIGHTING TRUNKING



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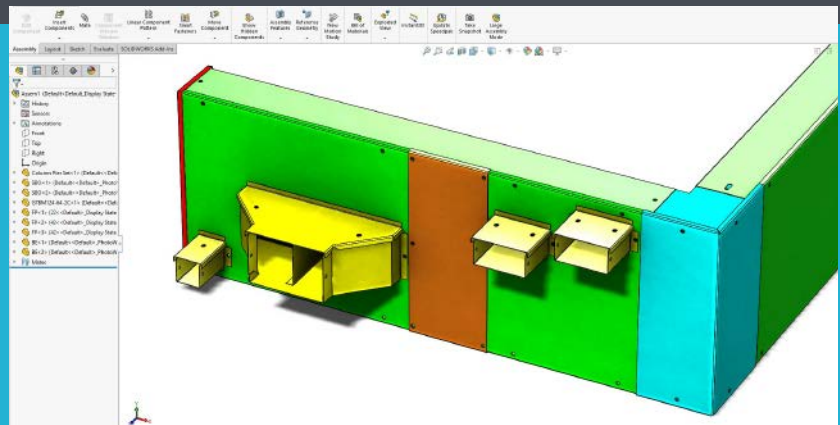
- PERIMETER TRUNKING
- FLOOR TRUNKING & FLOOR BOXES
- SPECIALS, MODULES & HYBRIDS

OUR IN-HOUSE ENGINEERING DEPARTMENT DESIGN TO YOUR REQUIREMENTS

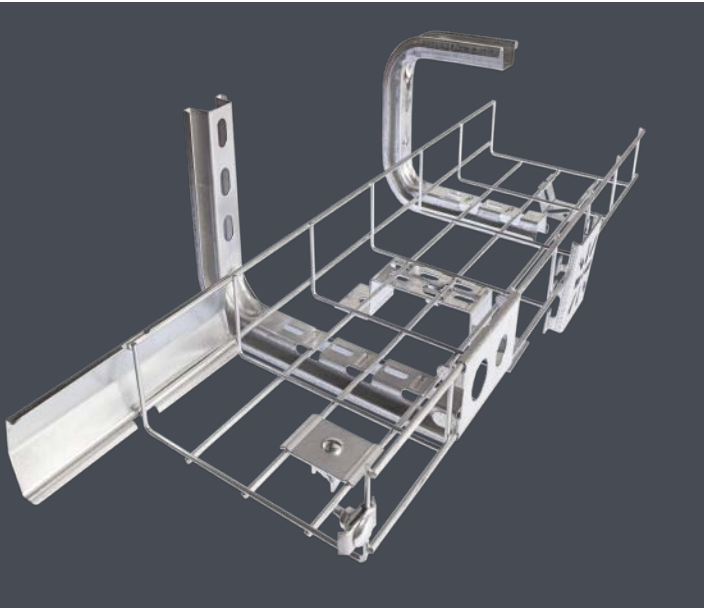
WE DEVELOP

Bespoke
Solutions

FOR ANY INSTALLATION



sales@armorduct.com



Armorduct have been manufacturing and supplying cable basket systems to the industry for over 25 years, supporting commercial, retail and industrial installations throughout the UK and Europe.

Our cable basket is available in a vast range of sizes and mounting options, with accessories and finishes available for almost any environment.

Depths of **35mm, 60mm, 110mm** and **160mm** are available in standard 3m lengths

Widths of **50mm – 900mm** available as standard, with additional sizes on request

Standard finish is BZP, supplied with **100mm x 50mm mesh configuration**

Multiple alternative finish options including stainless steel and powder-coated

Quick fit couplers for rapid installation

Huge selection of prefabricated accessories – bends, tees, crossovers, liners, drop-outs, dividers and fixing brackets

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.

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• BASKET LENGTHS	pages	4-5	• SUPPORT BRACKETS	page	12
• BASKET BENDS	pages	6-7	• TECH SPEC & WEIGHTS	page	14
• ACCESSORIES	pages	8-11	• BASKET FINISHES	page	15

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35mm SIDE HEIGHT BASKET
BRIGHT ZINC PLATE 3m

	Width	Height
AM35.80/BZP	80mm	35mm
AM35.100/BZP	100mm	
AM35.150/BZP	150mm	
AM35.200/BZP	200mm	
AM35.300/BZP	300mm	
AM35.400/BZP	400mm	
AM35.450/BZP	450mm	
AM35.500/BZP	500mm	
AM35.550/BZP	550mm	
AM35.600/BZP	600mm	
AM35.700/BZP	700mm	
AM35.800/BZP	800mm	



AM35

Bright Zinc Plate as standard - change suffix on partcode for alternative finish e.g **AM35.150/PG**

60mm SIDE HEIGHT BASKET
BRIGHT ZINC PLATE 3m

	Width	Height
AM60.50/BZP	50mm	60mm
AM60.100/BZP	100mm	
AM60.150/BZP	150mm	
AM60.200/BZP	200mm	
AM60.300/BZP	300mm	
AM60.400/BZP	400mm	
AM60.450/BZP	450mm	
AM60.500/BZP	500mm	
AM60.550/BZP	550mm	
AM60.600/BZP	600mm	
AM60.700/BZP	700mm	
AM60.800/BZP	800mm	
AM60.900/BZP	900mm	



AM60

Bright Zinc Plate as standard - change suffix on partcode for alternative finish e.g **AM60.150/PG**

AVAILABLE FINISHES: for more information please see p.15



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

110mm SIDE HEIGHT BASKET

BRIGHT ZINC PLATE 3m

	Width	Height
AM110.100/BZP	100mm	110mm
AM110.150/BZP	150mm	
AM110.200/BZP	200mm	
AM110.300/BZP	300mm	
AM110.400/BZP	400mm	
AM110.450/BZP	450mm	
AM110.500/BZP	500mm	
AM110.550/BZP	550mm	
AM110.600/BZP	600mm	
AM110.700/BZP	700mm	
AM110.800/BZP	800mm	
AM110.900/BZP	900mm	



AM110

Bright Zinc Plate as standard - change suffix on partcode for alternative finish e.g **AM110.150/PG**

160mm SIDE HEIGHT BASKET

BRIGHT ZINC PLATE 3m

	Width	Height
AM160.150/BZP	150mm	160mm
AM160.200/BZP	200mm	
AM160.300/BZP	300mm	
AM160.400/BZP	400mm	
AM160.450/BZP	450mm	
AM160.500/BZP	500mm	
AM160.550/BZP	550mm	
AM160.600/BZP	600mm	
AM160.700/BZP	700mm	
AM160.800/BZP	800mm	
AM160.900/BZP	900mm	



AM160

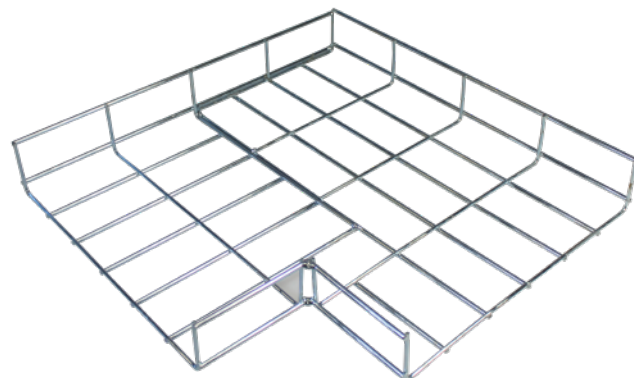
Bright Zinc Plate as standard - change suffix on partcode for alternative finish e.g **AM160.150/PG**

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233445

90° CABLE BASKET BEND - BRIGHT ZINC PLATE

Choose your side height, width & finish

	Height	Width	Finish
AMBB	35mm	50mm	/BZP
	60mm	100mm	
	110mm	150mm	
	160mm	200mm	
		300mm	
		400mm	
		450mm	
		500mm	
		550mm	
		600mm	
		700mm	
		800mm	
		900mm	



AMBB

Example part code - **AMBB35.100/BZP**

Bright Zinc Plate as standard - change suffix on partcode for alternative finish.

45° CABLE BASKET BEND - BRIGHT ZINC PLATE

Choose your side height, width & finish

	Height	Width	Finish
AMBF	35mm	50mm	/BZP
	60mm	100mm	
	110mm	150mm	
	160mm	200mm	
		300mm	
		400mm	
		450mm	
		500mm	
		550mm	
		600mm	
		700mm	
		800mm	
		900mm	



AMBF

Example part code - **AMBF35.100/BZP**

Bright Zinc Plate as standard - change suffix on partcode for alternative finish.

AVAILABLE FINISHES: for more information please see p.15

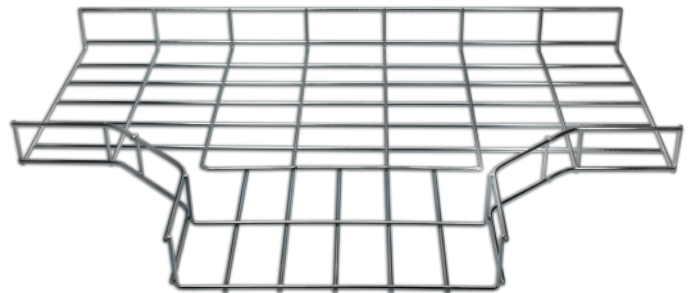


Please state your required finish using the suffix on the partcode.

CABLE BASKET TEE - BRIGHT ZINC PLATE

Choose your side height, width & finish

	Height	Width	Finish
AMBT	35mm	50mm	/BZP
	60mm	100mm	
	110mm	150mm	
	160mm	200mm	
		300mm	
		400mm	
		450mm	
		500mm	
		550mm	
		600mm	
		700mm	
		800mm	
		900mm	



AMBT

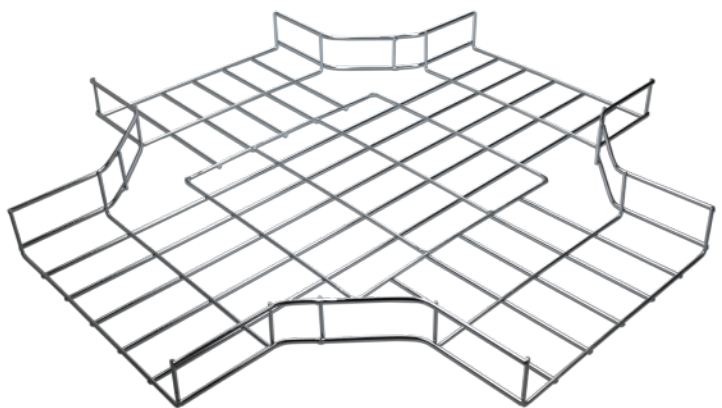
Example part code - **AMBT35.100/BZP**

Bright Zinc Plate as standard - change suffix on partcode for alternative finish.

CABLE BASKET CROSSOVER - BRIGHT ZINC PLATE

Choose your side height, width & finish

	Height	Width	Finish
AMBC	35mm	50mm	/BZP
	60mm	100mm	
	110mm	150mm	
	160mm	200mm	
		300mm	
		400mm	
		450mm	
		500mm	
		550mm	
		600mm	
		700mm	
		800mm	
		900mm	



AMBC

Example part code - **AMBC35.100/BZP**

Bright Zinc Plate as standard - change suffix on partcode for alternative finish.

WIRE MESH CABLE BASKET SYSTEMS

QUICK FIT COUPLER

Boxed in 50



AMQC35/BZP	35mm only
AMQC60/BZP	60 / 110 / 160mm

AMQC

BZP finish as standard - Alternative finishes = /PG /PC /CPC

4 PART CLAMP KIT



AMCK/BZP
AMCK/PG

AMCK

BZP and PG finish as standard - Alternative finishes = /PC /CPC /SS

HOLD DOWN CLAMP

M8 hole size - Boxed in 100



AMHDC/35	AM35.80 only
AMHDC/BZP	All other sizes

AMHDC

BZP finish as standard - Alternative finishes = /PG /PC /CPC /SS

CENTRAL SUPPORT HANGER

M8 hole size - Boxed in 50 pairs



AMCSH/2

BZP finish as standard - Alternative finishes = /PG /PC /CPC /SS

FAST-FIX CHANNEL CLIP

Boxed in 50



AMFFC

Pre-Galv finish as standard - Alternative finishes = /PC /CPC

SIDE SUSPENSION HANGER

M8 hole size



AMSH

Pre-Galv finish as standard - Alternative finishes = /PC /CPC /SS

WALL FIXING BRACKET

M8 hole size



AMWF

Pre-Galv finish as standard - Alternative finishes = /PC /CPC /SS

WALL MOUNTING PLATE



AMWP35/PG	35mm only
AMWP60/PG	60 / 110 / 160mm

AMWP

Pre-Galv finish as standard - Alternative finishes = /PC /CPC /SS

CLIP-IN FLOOR BRACKET



AMFB

Pre-Galv finish as standard - Alternative finishes = /PC /CPC /SS

EARTH TERMINAL



AMET

Brass terminal PG plate finish as standard

QUICK FIX CLIP-IN FLOOR BRACKET

Not suitable when using basket divider



AMCFB

	Width
AMCFB100/PG	100mm
AMCFB150/PG	150mm
AMCFB200/PG	200mm
AMCFB300/PG	300mm
AMCFB400/PG	400mm
AMCFB450/PG	450mm
AMCFB500/PG	500mm
AMCFB550/PG	550mm
AMCFB600/PG	600mm

Pre-Galv finish as standard - Alternative finishes = /PC /CPC /SS

WIRE MESH CABLE BASKET SYSTEMS

40mm STAND-OFF BRACKET (WALL OR FLOOR)

Available sizes 50mm - 600mm
Please add size to partcode when ordering
i.e **AMSOB300/PG**



AMSOB

Pre-Galv finish as standard - Alternative finishes = /PC /CPC /SS /HDG

SUSPENSION HANGER BRACKET

M10 hole size

Available sizes 50mm - 450mm
Please add size to partcode when ordering
i.e **AMSHB300/PG**



AMSHB

Pre-Galv finish as standard - Alternative finishes = /PC /CPC /SS /HDG

CONDUIT TAKE-OFF BRACKET



Comes as standard with
1x 20mm hole and 1x 25mm hole

AMCMP35/PG

35mm only

AMCMP60/PG

60 / 110 / 160mm

AMCMP

Pre-Galv finish as standard - Alternative finishes = /PC /CPC /SS

FAST-FIX CABLE DIVIDER 3m



AMDIV35/FF

35mm

AMDIV60/FF

60mm

AMDIV110/FF

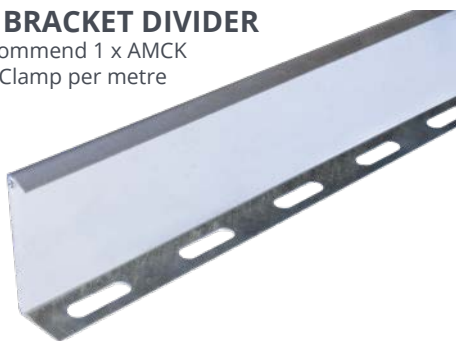
110mm

AMDIV/FF

Pre-Galv finish as standard - Alternative finishes = /PC /CPC

STANDARD BRACKET DIVIDER

We recommend 1 x AMCK
Joint Clamp per metre



AMDIV35/PG

35mm only

AMDIV60/PG

60mm only

AMDIV110/PG

110mm only

AMDIV

Pre-Galv finish as standard - Alternative finishes = /PC /CPC /SS /HDG

FAST-FIX HOLD DOWN CLIP



AMHDCLIP

Pre-Galv finish as standard

BASKET LID

Supplied with fixing clips

Available widths 50mm - 600mm

Choose your side height, width (to match basket width) & finish
i.e **AMLID60.200/PG**

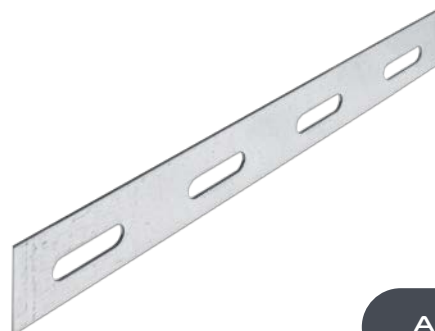


AMLID

Pre-Galv finish as standard - Alternative finishes = /PC /CPC /SS /HDG

SPLICE PLATE

Boxed in 50



AMSP

Pre-Galv finish as standard - Alternative finishes = /PC /CPC /SS /HDG

JOINTING COUPLER PLATES



AMJP

Pre-Galv finish as standard - Alternative finishes = /PC /CPC

BOLT CROPPERS



AMNIP

BASKET LINER



AMBL

widths 50mm - 900mm
standard length - 1500mm
Alternative lengths available

DATA MATTING



AMCM

50mm - 900mm

HORIZONTAL CHANNEL SUPPORT BRACKET

	Size
AMCSB150/HDG	150mm
AMCSB300/HDG	300mm
AMCSB450/HDG	450mm
AMCSB600/HDG	600mm
AMCSB750/HDG	750mm
AMCSB900/HDG	900mm

Hot Dip Galv as standard finish - Alternative finishes = /PC /CPC


AMCSB
CLIP-IN WALL BRACKET

	Size
AMWB70.100	70mm x 100mm
AMWB70.150	70mm x 150mm
AMWB70.200	70mm x 200mm
AMWB70.300	70mm x 300mm
AMWB70.450	70mm x 450mm

Pre-Galv as standard finish - Alternative finishes = /PC /CPC

- For use with sizes 300mm and above
- Requires 4 x Hold Down Clamps (AMCK)


AMWB
CLIP-IN CEILING BRACKET

	Size
AMSC110.100/PG	110mm x 100mm
AMSC110.150/PG	110mm x 150mm
AMSC110.200/PG	110mm x 200mm
AMSC110.300/PG	110mm x 300mm
AMSC110.450/PG	110mm x 450mm

Pre-Galv as standard finish - Alternative finishes = /PC /CPC

- For use with sizes 300mm and above
- Requires 4 x Hold Down Clamps (AMCK)

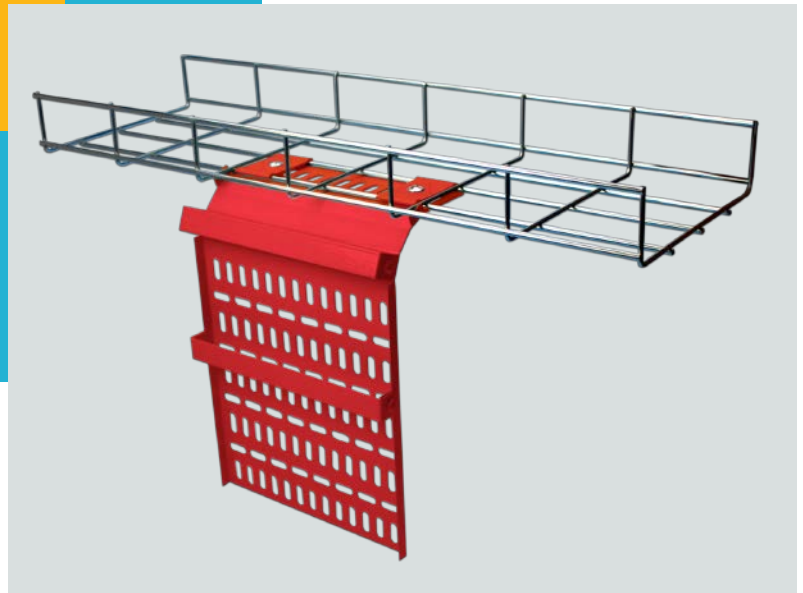
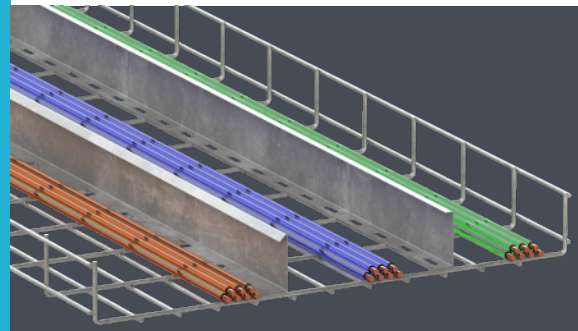
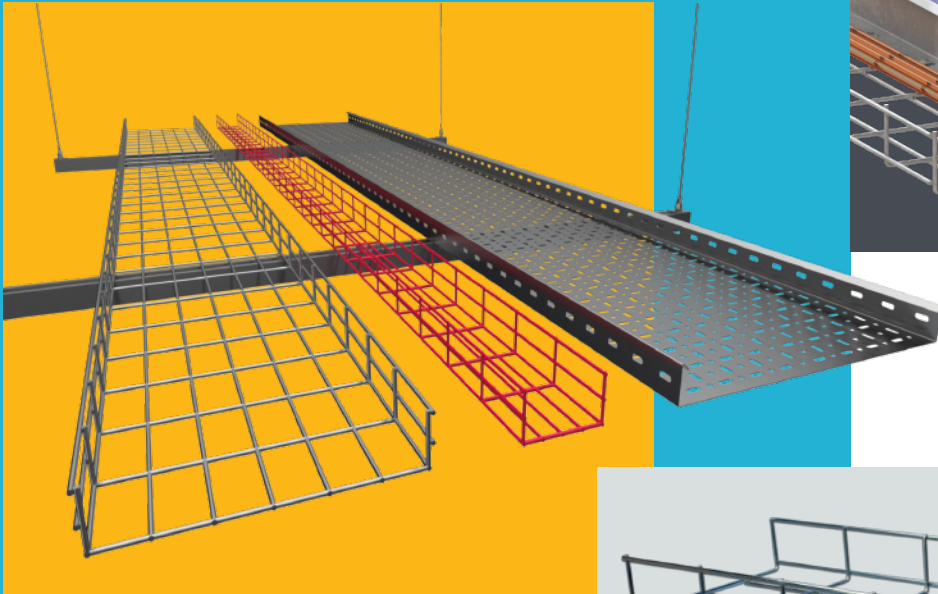

AMSC
OVERHEAD HANGER

	Size
AOHB2/PG	180mm x 50mm
AOHB3/PG	180mm x 75mm
AOHB4/PG	180mm x 100mm
AOHB6/PG	180mm x 150mm
AOHB8/PG	180mm x 200mm
AOHB12/PG	180mm x 300mm
AOHB16/PG	180mm x 400mm
AOHB20/PG	180mm x 500mm
AOHB24/PG	180mm x 600mm

Pre-Galv as standard - Alternative finishes = /PC /CPC /SS /HDG

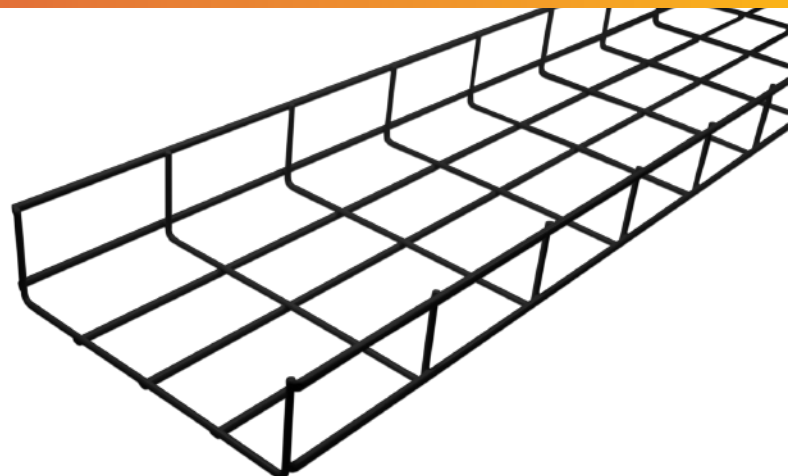

AOHB

SPECIALIST BASKET SOLUTIONS



POWDERCOATED BASKET

- HIGH QUALITY, DURABLE & FADE-RESISTANT FINISH
- PERFECT FOR AESTHETIC OR UNIQUE IDENTIFIER REQUIREMENTS
- AVAILABLE IN YOUR CHOICE OF ANY RAL COLOUR NUMBER



Title	Cable Basket 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: ISO 16120-1:2017
Earth Continuity	Complies with Earth continuity requirements of BS EN 61537: 2007, Section 11.1 in that a joint section shall have an impedance not exceeding 50 MΩ
Dimensions	Cable basket measured dimensions are all external
Fire	Tested to DIN 4102-12: 1998

35mm Cable Basket Weights BZP

size	35 x 80	35 x 100	35 x 150	35 x 200	35 x 300	35 x 400
	AM35.80 1.30kg	AM35.100 1.35kg	AM35.150 1.76kg	AM35.200 1.90kg	AM35.300 3.48kg	AM35.400 5.02kg
size	35 x 450	35 x 500	35 x 550	35 x 600	35 x 700	35 x 800
	AM35.450 5.40kg	AM35.500 5.87kg	AM35.550 6.10kg	AM35.600 6.90kg	AM35.700 8.89kg	AM35.800 10.00kg

60mm Cable Basket Weights BZP

size	60 x 50	60 x 100	60 x 150	60 x 200	60 x 300	60 x 400
	AM60.50 1.35kg	AM60.100 1.76kg	AM60.150 1.78kg	AM60.200 3.02kg	AM60.300 3.92kg	AM60.400 5.50kg
size	60 x 450	60 x 500	60 x 550	60 x 600	60 x 700	60 x 800
	AM60.450 6.01kg	AM60.500 6.52kg	AM60.550 7.10kg	AM60.600 7.58kg	AM60.700 10.20kg	AM60.800 11.35kg

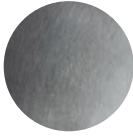
110mm Cable Basket Weights BZP

size	110 x 100	110 x 150	110 x 200	110 x 300	110 x 400	110 x 450
	AM110.100 2.91kg	AM110.150 3.43kg	AM110.200 4.00kg	AM110.300 6.80kg	AM110.400 8.06kg	AM110.450 8.69kg
size	110 x 500	110 x 550	110 x 600	110 x 700	110 x 800	110 x 900
	AM110.500 9.32kg	AM110.550 9.97kg	AM110.600 10.58kg	AM110.700 11.84kg	AM110.800 13.10kg	AM110.900 14.32kg

160mm Cable Basket Weights BZP

size	160 x 150	160 x 200	160 x 300	160 x 400	160 x 450	160 x 500
	AM160.150 6.80kg	AM160.200 7.40kg	AM160.300 8.06kg	AM160.400 9.32kg	AM160.450 9.97kg	AM160.500 10.45kg
size	160 x 550	160 x 600	160 x 700	160 x 800	160 x 900	
	AM160.550 11.02kg	AM160.600 11.59kg	AM160.700 12.73kg	AM160.800 13.87kg	AM160.900 15.01kg	

/BZP
BRIGHT ZINC
PLATED



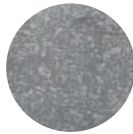
BRIGHT ZINC PLATE or BZP. In accordance with BS 10244-2: 2009 BZP is our standard finish for cable basket. Bright zinc plating is a multi-step process that involves cleaning the base metal with acids and water washes, before the components can be immersed into the zinc solution. This leaves a thin layer of zinc on the metal, resulting in a bright finish. It provides great corrosion resistance, stability and dimensional strength.

/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.

/PC
POWDER
COATED



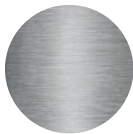
POWDER COATED or PC. In accordance with BS EN 13438: 2013. Recommended for interior use although the extra coating in conjunction with the galvanising process does make it non corrosive to a higher standard than the basic PG. A great solution when you have aesthetic or unique identifier considerations, 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.

/SS304
STAINLESS
STEEL
GRADE 304



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:

/SS316
STAINLESS
STEEL
GRADE 316

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 is a regular occurrence.

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

AM60.100/SS304



MANUFACTURING the **difference**

The information contained in this catalogue has been carefully compiled but we do not accept any responsibility for loss caused by any error contained herein.

We reserve the right to alter technical details without prior notice.
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