

WIRE MESH CABLE TRAY





Our customers come first

Listening first, flexibility and transparency are just a few of the ways we put our customers first.



Extensive engineering knowledge

We lead with engineering meaning no surprises in lead time or cost when entering production.



A Chinese supplier globally

China is called "world factory" we make it our priority to be what you need us.



Unmatched industry expertise

For our customer's first program their 50th, we participate in specific industries because we understand the mission critical specs, best practices and customers' expectations.

WIRE MESH CABLE TRAY SYSTEM

for Channeling of Cable Wiring

A Simple-to-Install basket cable tray for safe and proper installation of facility wiring in the ceiling and under the floor.

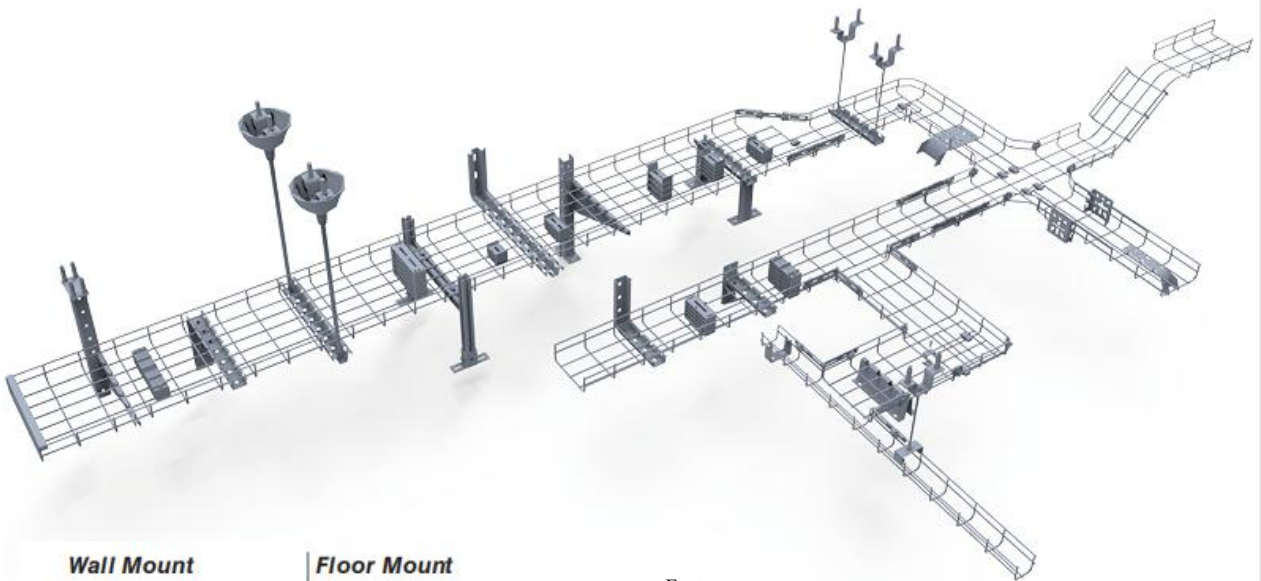
CUT-BEND-CLAMP
FOR EASY INSTALLATION!

Electroplate

Hot Galvanizing

Powder Coating

Stainless Steel



Wall Mount



Floor Mount



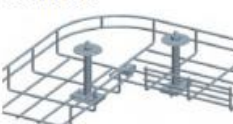
Ceiling Mount



Tray Splices



Corners



Custom Configurations



Features

- Available in 5 ft. and 10 ft. lengths
- Electro Zinc Plated for a professional look
- Full line of accessories are available to mount on the wall, from the ceiling or under the floor
- Cuts easily with bolt cutter for custom configurations
- Cable Trays bolt together to any custom configuration
- Stackable Cable Guides available to separate and secure cables in place
- Complete line of accessories available

Cable Tray Material

- Carbon Steel Q235

Surface Finish for cable basket trays

- Electro zinc plating for indoor usage according to BS EN 12329-2000

Dimensions for cable basket trays

- Height: 2" (50 mm)
- Widths: 4", 6", 8", 12" (100, 150, 200, 300 mm)
- Length: 5', 10' (1524, 3048 mm)
- Diameters of tray wires: 0.18" (4.5 mm)



Wire Mesh Cable Tray Construction

Material

- ▶ Carbon Steel Q235

Application

- ▶ For Indoor use

Surface Finish

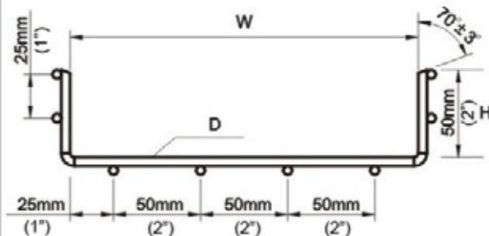
- ▶ Electro zinc plating ($\geq 12 \mu\text{m}$)
- ▶ according to BS EN 12329-2000





Dimensions for cable basket trays

- ▶ Height: 2" (50 mm)
- ▶ Widths: 4", 6", 8", 12" (100, 150, 200, 300 mm)
- ▶ Length: 5', 10' (1524, 3048 mm)
- ▶ Diameters of tray wires: 0.18" (4.5 mm)



Cable Tray Wire Spacing

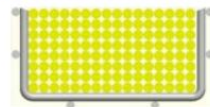


Widths		
inch	mm	
4"	100mm	
6"	150mm	
8"	200mm	
12"	300mm	

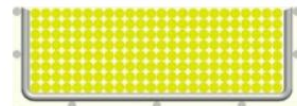
Loading Capability of Cable Tray Wire Baskets

Cable Tray Wire Diameter=0.2" (5mm)		Span (max distance between two brackets = 4.92ft)			
Height (Inch)	Width (Inch)	5ft		10ft	
		Loading Weight per Span	Loading Weight per Piece	Loading Weight per Span	Loading Weight per Piece
2"	4"	51 lbs/ft	255lbs (114kgs)	51 lbs/ft	510lbs (228kgs)
2"	6"	52 lbs/ft	260lbs (115.5kgs)	52 lbs/ft	520lbs (231kgs)
2"	8"	53 lbs/ft	265lbs (118.5kgs)	53 lbs/ft	530lbs (237kgs)
2"	12"	57 lbs/ft	285lbs (127.5kgs)	57 lbs/ft	570lbs (255kgs)

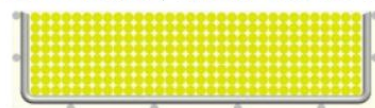
4" Width - Holds up to (128) Cat5E/Cat6 Cables



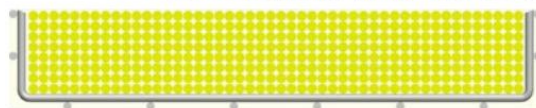
6" Width - Holds up to (192) Cat5E/Cat6 Cables



8" Width - Holds up to (256) Cat5E/Cat6 Cables



12" Width - Holds up to (384) Cat5E/Cat6 Cables



Straight Connection

**Nut & Bolt
Coupler**






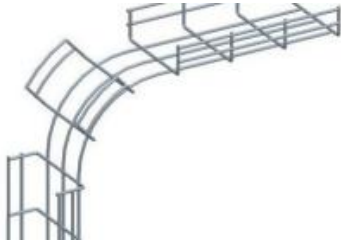

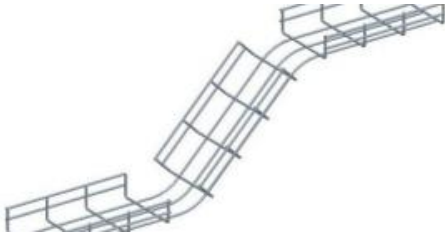


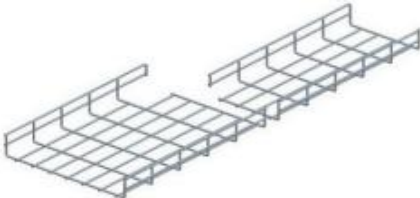

**Strengthening Bar
Coupler**







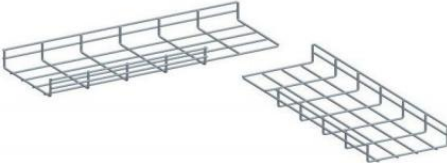

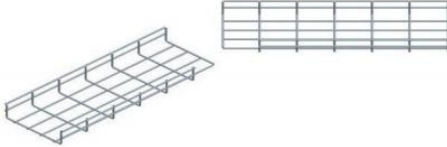






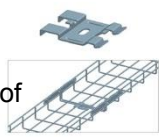






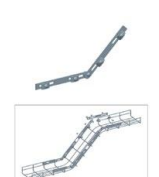
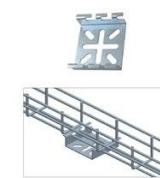





**Fast Splice
Coupler**

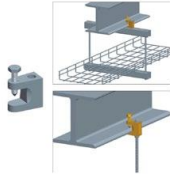









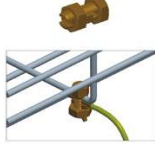





STYLE	CUT	BEND & CLAMP
Cross-Joint: Square Corner	A 2D line drawing showing a cable tray with a square corner cross-joint, where the tray is cut at a 90-degree angle.	A 2D line drawing showing a cable tray with a square corner cross-joint, where the tray is bent and clamped together.
T Connector: Square Corner	A 2D line drawing showing a cable tray with a square corner T-connector, where a new section is added at a 90-degree angle.	A 2D line drawing showing a cable tray with a square corner T-connector, where the tray is bent and clamped together.
T Connector: Rounded	A 2D line drawing showing a cable tray with a rounded corner T-connector, where a new section is added at a 90-degree angle with rounded corners.	A 2D line drawing showing a cable tray with a rounded corner T-connector, where the tray is bent and clamped together.
Cross-Joint: Rounded Corner	A 2D line drawing showing a cable tray with a rounded corner cross-joint, where the tray is cut at a 90-degree angle with rounded corners.	A 2D line drawing showing a cable tray with a rounded corner cross-joint, where the tray is bent and clamped together.

STYLE	CUT	BEND
Internal Riser		
External Riser		
Zigzag /Slope		
Zigzag /Slope with Bar		
Reducer		

STYLE	CUT	BEND
Rounded Corner		
Rounded Corner		
Rounded Corner		
Square Corner		
Angled Corner		
Radial Corner		

Nut & Bolt Coupler CTA01 For connecting two straight sections of cable tray (Hardware included) 	Boltless Coupler CTA02 For connecting bottom of two straight sections of cable tray 	Fast Lock Coupler CTA03 For boltless connection creating bends in cable tray 
Strengthening Bar Kit CTA04 For connecting two straight sections of cable tray (Hardware included) 	Fast Splice Bar Kit CTA05 For boltless connection of two straight sections of cable tray 	Fast Splice Handle Tool CTA06 For use in installing and removing Fast Splice Bars 
Corner Bar Coupler CTA07 For making squared T's and Cross connections (Hardware included) 	Curved Bar Coupler CTA08 For making curved T's and Cross connections (Hardware included) 	Adjustable Connector Coupler CTA09 For strengthening internal and external bends of cable tray (Hardware included) 
Spider Coupler CTA10 For connecting two straight sections of cable tray 	Central Hold-Down CTA11 For connecting sections of cable tray directly to floor 	Cable Guide CTA12 For guiding cable at a right angle smoothly out of cable tray 
Ceiling Hanging Hooks CTA13 For mounting of 4/6/8" wide cable tray from the ceiling. Requires Threaded Bars 	Ceiling Hanging Bar CTA14 For mounting of cable tray from the ceiling. Requires Threaded Bars 	White Rubber End Caps CTA15 For terminating end of cable trays for users protection against sharp edges 

I-Beam Mounting Clamp CTA16 For attaching 3/8" threaded rods for hanging cable trays from ceiling 	3/8" Threaded 3ft (1m) Rod CTA17 For hanging cable tray directly to ceiling (Includes Anchor, Rod and (2) M10 Nuts) 	Ceiling Hanging Bar Kit CTA18 For hanging cable tray directly to ceiling (Includes: (2) Anchors, (2) Rods, (4) M10 Nuts, and (1) Hanging Bar) 
'L' Wall Bracket CTA19 For hanging cable tray directly to wall (Requires Mounting Anchor Bolts) 	'V' Wall Bracket CTA20 For hanging cable tray directly to wall (Requires Mounting Anchor Bolts) 	'T' Wall Bracket Kit CTA21 For hanging cable tray directly to wall. (Requires Mounting Anchor Bolts) 
Flag Floor Stand CTA22 For mounting cable tray directly to floor (Requires Mounting Anchor Bolts) 	Cabinet & Floor Stand CTA23 For mounting cable tray directly to cabinet top or floor (Requires Mounting Anchor Bolts) 	Cable Roller Guide CTA24 For protecting cables on corners and to maintain Cat5E/Cat6 compliance 
Flag Ceiling Bracket CTA25 For hanging cable tray directly to ceiling. (Requires Mounting Anchor Bolts) 	'T' Ceiling Hanger CTA26 For hanging cable tray directly to ceiling. (Requires Mounting Anchor Bolts) 	Copper Grounding Bolt CTA27 For attaching of cable tray ground wire to earth ground 
Stackable Cable Guide Top (Gray) CTA28 For channeling and organizing LAN cables in cable tray (Use with CTA29) 	Cable Guide Bottom (Gray) CTA29 For channeling and organizing LAN cables in cable tray (Use with CTA28) 	Heavy Duty Bolt Cutter CTA30 For cutting wire mesh cable tray to custom lengths and sizes 

Anchor Bolt CTA31 	Flanged Hex Nut CTA32 
M10 Hex Nut CTA33 	M8 Carriage Bolt CTA34 
M10 Flanged Hex Bolt CTA35 	M10 Threaded Rod Coupler CTA36 

