

SECTION 06: CABLE BASKET SYSTEMS



A strong, yet flexible solution is needed to meet the demands of the power, data and systems cabling installed in modern buildings.

The patented, EasyConnect® Cable Basket system provides that solution. Adhering to Unitrunk's RIS (Rapid Installation Systems) philosophy, the integral coupler simply pushes together to form a secure joint, no additional couplers or special tools are required.

Manufactured to comply with BS EN 61537, EasyConnect® meets all load test and earth continuity requirements of the standard.

EasyConnect® has been short circuit tested in accordance with IEC 61914. It has been fire tested to DIN 4102-12, achieving a fire rating of E90.

Modular Fabrication

EasyConnect® Cable Basket is manufactured with an overall length of 3000mm. When two lengths are joined, the proximity of the joint means that the two lengths have a combined overall length of 6000mm. This makes it perfect for use in Modular (off-site) fabrication as this eliminates "basket creep" that would occur with other basket products.

ACCREDITED TO THE FOLLOWING STANDARDS:

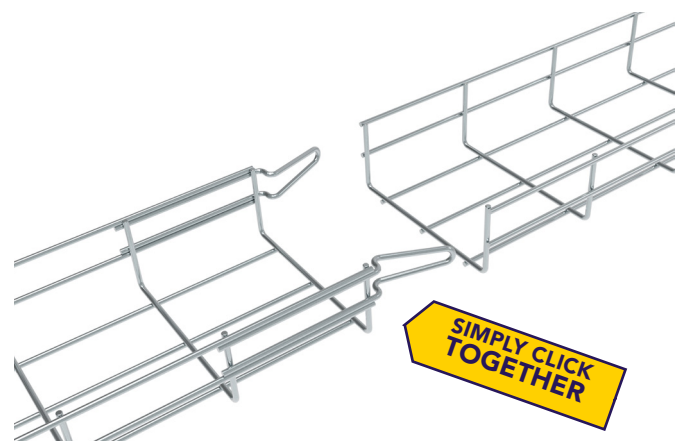


Manufactured in 4 heights:

- 30mm Sidewall height
- 60mm Sidewall height
- 100mm Sidewall height
- 150mm Sidewall height

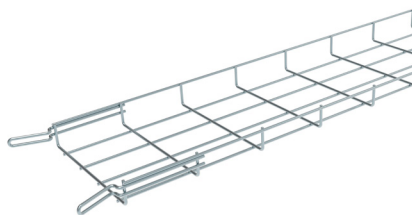
Available in various materials and finishes:

-  Pre-galvanised steel (BS EN 10346)
-  Electro zinc (ISO 2081 / EN112050 and ISO 4520)
-  Hot dip galvanized mild steel (Steel BS EN 10111 and Galvanising BS EN 1461)
-  Stainless steel grade 304 (BS EN 10088)
-  Stainless steel grade 1.4404 (316L marine, BS EN 10088-2)



EasyConnect® Cable Basket

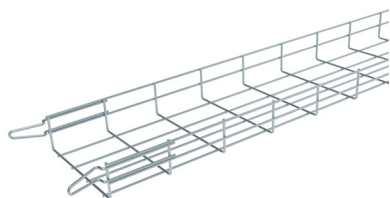
(30mm side height)



Part Code	Width mm	Height mm	Wire Ø(mm)		Weight kg/m	Cross Section cm²	SWL N/m
			Length	Beam			
EC 30.060 EZ	76	35	3.9	3.9	0.500	18.78	172
EC 30.100 EZ	102	35	3.9	3.9	0.550	26.87	178
EC 30.150 EZ	152	35	3.9	3.9	0.700	42.42	188
EC 30.200 EZ	202	35	3.9	3.9	0.820	57.97	199
EC 30.300 EZ	302	35	4.3	4.3	1.350	87.43	221

EasyConnect® Cable Basket

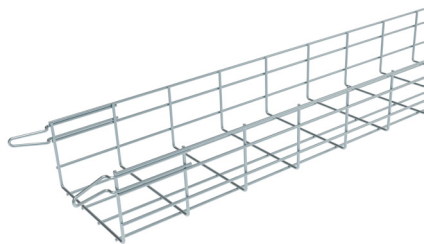
(60mm side height)



Part Code	Width mm	Height mm	Wire Ø(mm)		Weight kg/m	Cross Section cm²	SWL N/m
			Length	Beam			
EC 60.060 EZ-6W	66	51	3.9	3.9	0.720	23.74	290
EC 60.100 EZ	102	60	3.9	3.9	0.770	48.47	323
EC 60.150 EZ	152	60	3.9	3.9	0.935	76.52	345
EC 60.200 EZ	202	60	3.9	3.9	1.070	104.57	368
EC 60.300 EZ	302	60	4.3	4.3	1.643	158.63	413
EC 60.400 EZ	402	60	4.3	4.8	2.200	211.86	457
EC 60.450 EZ	452	60	4.6	4.8	2.420	238.53	480
EC 60.500 EZ	502	60	4.6	4.8	2.800	266.73	502
EC 60.600 EZ	602	60	4.6	4.8	3.200	321.93	547

EasyConnect® Cable Basket

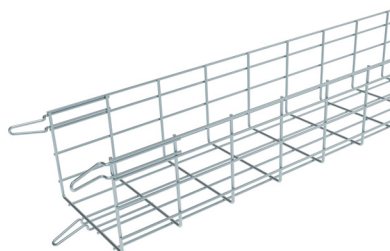
(100mm side height)



Part Code	Width mm	Height mm	Wire Ø(mm)		Weight kg/m	Cross Section cm²	SWL N/m
			Length	Beam			
EC 100.150 EZ	152	108	4.3	4.3	1.350	139.79	441
EC 100.200 EZ	202	108	4.3	4.3	1.640	191.64	462
EC 100.300 EZ	302	108	4.3	4.8	2.200	292.88	504
EC 100.400 EZ	402	108	4.6	4.8	2.800	395.46	546
EC 100.500 EZ	502	108	4.6	4.8	3.200	500.04	588
EC 100.600 EZ	602	108	4.6	4.8	3.600	601.86	630

EasyConnect® Cable Basket

(150mm side height)

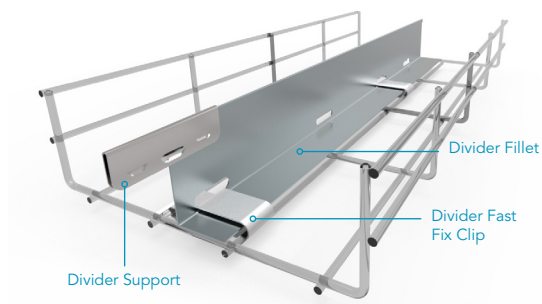


Part Code	Width mm	Height mm	Wire Ø(mm)		Weight kg/m	Cross Section cm²	SWL N/m
			Length	Beam			
EC 150.200 EZ	208	155	4.3	4.3	1.640	285.08	599
EC 150.300 EZ	308	158	4.3	4.8	2.200	443.05	606
EC 150.400 EZ	408	158	4.6	4.8	2.800	596.25	615
EC 150.500 EZ	508	158	4.6	4.8	3.200	749.45	631
EC 150.600 EZ	608	158	4.6	4.8	3.600	902.04	638

PLEASE NOTE:

Stock length 3000mm. Properties shown in the table above relate to Electro Zinc finish. Other finishes are available including Stainless Steel (304 & 316 Grades), Powder Coated Steel and Hot Dipped Galv. Please contact our team for specific properties of each if required.

Divider Support



Divider Fillet

Part Code	Height mm	Weight kg/pc
SEP30SZ	30	1.410
SEP60SZ	60	1.752
SEP100SZ	100	2.505

Divider Fast Fix Strip

Part Code	Pack Qty	Weight kg/pc
CSEPSZ	50	0.012

Divider Support

Part Code	Pack Qty	Weight kg/pc
SPSDVJB	50	0.019

Joint Connector



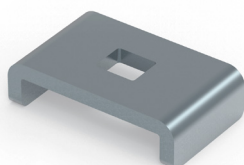
Part Code	Pack Qty	Weight kg/pc
UUEZ	100	0.027

Support Clamp



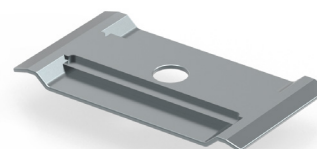
Part Code	Pack Qty	Weight kg/pc
FASEZ	100	0.018

Hold Down Clamp (for EC60.060 basket)



Part Code	Pack Qty	Weight kg/pc
CPUZF	20	0.013

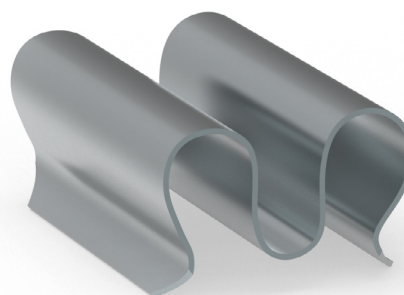
Hold Down Clamp (to suit 100mm - 600mm wide basket)



Part Code	Pack Qty	Weight kg/pc
SC6EZ	50	0.031
SC8EZ	50	0.031
SC10EZ	50	0.031

Can be used in pairs to create a central hanger.

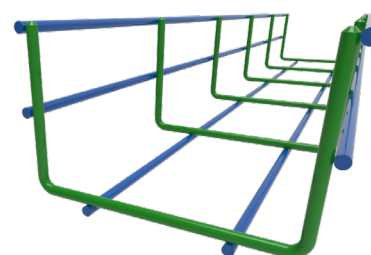
M-Clc Joint Connector



Stainless Steel*

Part Code	Pack Qty	Weight kg/pc	Wire
MCLIC-ZF-3.9	100	0.084	3.9mm
MCLIC-ZF-4.3	100	0.087	4.3mm
MCLIC-ZF-4.8	100	0.091	4.6mm to 4.8mm

MCLIC-ZF-3.9			MCLIC-ZF-4.3			MCLIC-ZF-4.8		
Basket	L	C	Basket	L	C	Basket	L	C
EC30.060	✓	✓	EC30.300	✓	✓	EC60.400	✗	✓
EC30.100	✓	✓				EC60.500	✓	✓
EC30.150	✓	✓	EC60.300	✓	✓	EC60.600	✓	✓
EC30.200	✓	✓	EC60.400	✓	✓			
						EC100.300	✗	✓
EC60.060	✓	✓	EC100.150	✓	✓	EC100.400	✓	✓
EC60.100	✓	✓	EC100.200	✓	✓	EC100.500	✓	✓
EC60.150	✓	✓	EC100.300	✓	✗			
EC60.200	✓	✓						

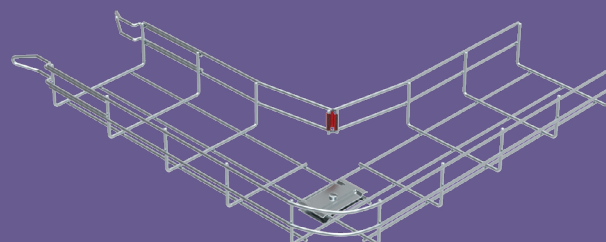
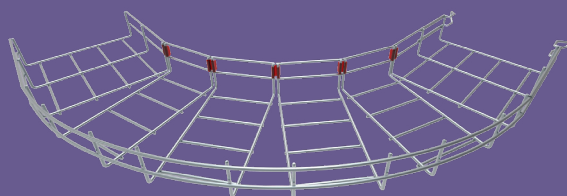


L - Length Wire
C - Beam Wire



M-CLIC CONNECTOR

Fast Bends, Tees & Reducers

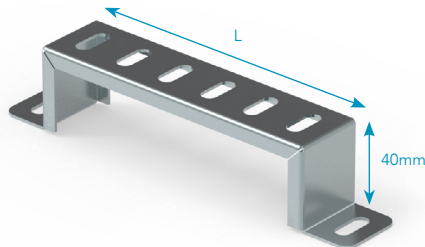


FAST, SECURE & FLEXIBLE

Designed for fast assembly of joints, reducing time and installation costs.



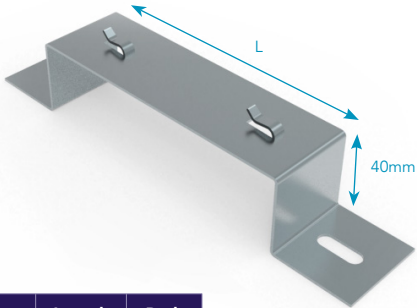
Stand Off Bracket



Part Code	Length mm (L)	Weight /Unit
SOB100	100	0.063
SOB150	150	0.103
SOB225	225	0.156
SOB300	300	0.210
SOB450	450	0.252
SOB600	600	0.291

This 40mm high bracket can be used as a floor stand off for either mounted mesh basket or cable tray. It can also be used as a wall stand off. Finished in Pre-Galvanised Steel to (BS EN ISO 10346). Stainless Steel and Hot Dip Galvanised are also available. Sold individually.

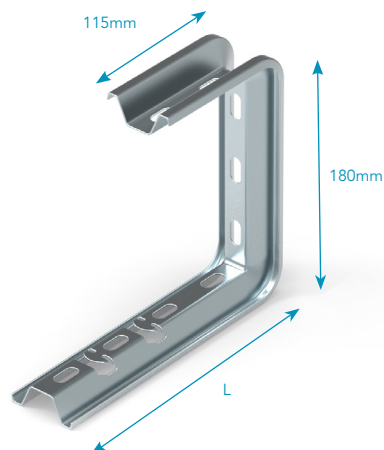
Clic Stand Off Bracket



Part Code	Length mm (L)	Pack Qty
SD60SZ	60	48
SD100SZ	100	48
SD150SZ	150	32
SD200SZ	200	32
SD300SZ	300	16
SD400SZ	400	16



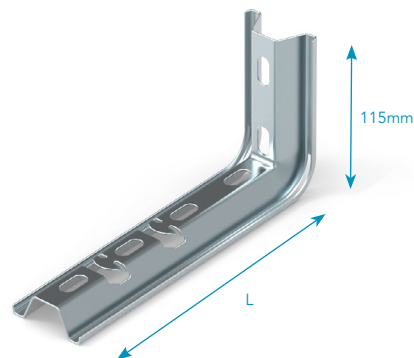
Ceiling Support Bracket



Part Code	Length mm (L)	Pack Qty	Weight /Unit
SOPC10SZ	215	16	0.517
SOPC15SZ	265	12	0.550
SOPC20SZ	315	8	0.623
SOPC30SZ	415	8	0.714

For fixing to horizontal concrete ceiling and walls. Finished in Pre-Galv. Stainless Steel and Hot Dip Galvanised are also available.

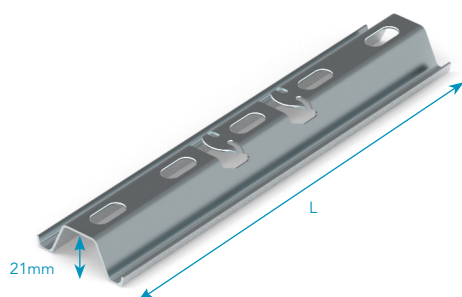
Wall Support Bracket



Part Code	Length mm (L)	Pack Qty	Weight /Unit
SOC10SZ	100	10	0.342
SOC15SZ	150	10	0.395
SOC20SZ	200	10	0.447
SOC30SZ	300	10	0.554
SOC40SZ	400	10	0.660

For fixing to walls, use in tandem with Support spacer. Finished in Pre-Galv. Stainless Steel and Hot Dip Galvanised are also available.

Suspension Support Bracket



Part Code	Length mm (L)	Pack Qty	Weight / Unit
SOA10SZ	100	10	0.211
SOA15SZ	150	10	0.251
SOA20SZ	200	10	0.386
SOA30SZ	300	10	0.496
SOA40SZ	400	10	0.632
SOA50SZ	500	10	0.713
SOA60SZ	600	10	0.822

Suspension bracket with Clic connection. Finished in Pre-Galv. Stainless Steel and Hot Dip Galvanised are also available.



EASY BRACKETS

Mount Ceiling, Wall & Suspension Brackets with just a CLIC

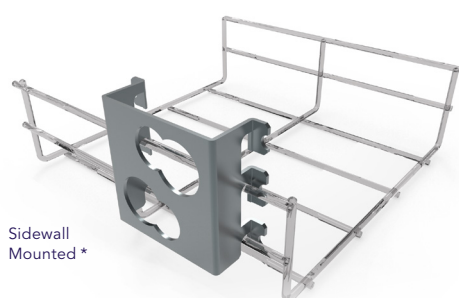
SECURE & FAST



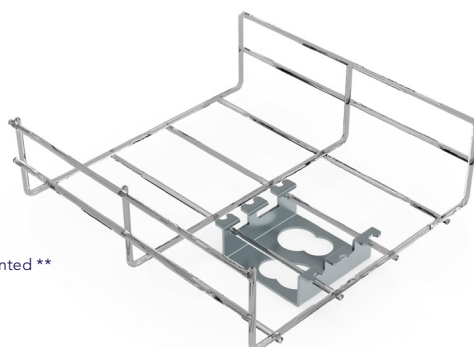
CABLE BASKET SYSTEMS

Conduit Take Off Bracket

Suitable for $\varnothing 20$ & $\varnothing 25$ conduit



Sidewall Mounted *

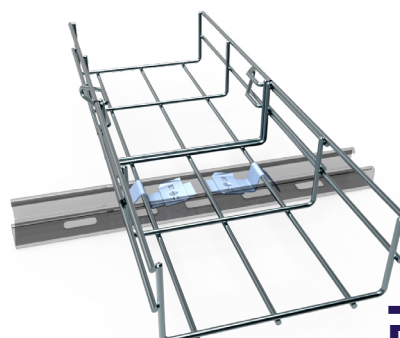
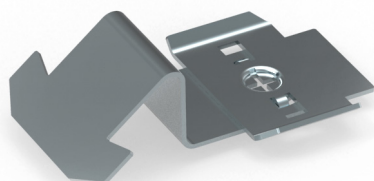


Base Mounted **

Part Code	Weight kg/pc
BKCB20-25	0.485

*Fitted on sidewall (EC.60 & EC.100 ranges)
 ** Fitted on base (EC.30, EC.60 & EC.100 ranges)
 Basket shown for illustration purposes only.

Basket to Channel Clip



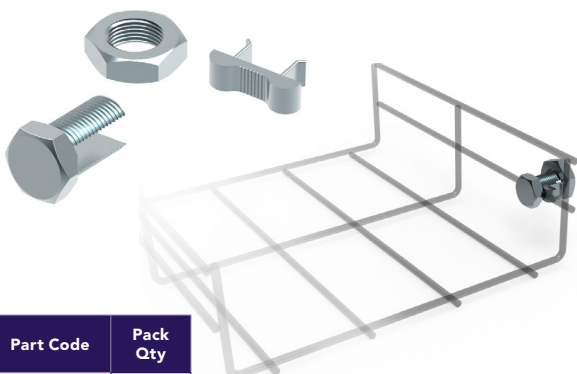
Part Code	Pack Qty	Weight kg/pc
UFC41M	50	0.018

Basket & Channel shown for illustration purposes only.

**FAST,
SECURE,
SIMPLE.**

Earthing Clamp

Screw-fixed Lug to provide earthing point.



Part Code	Pack Qty
MAT	50

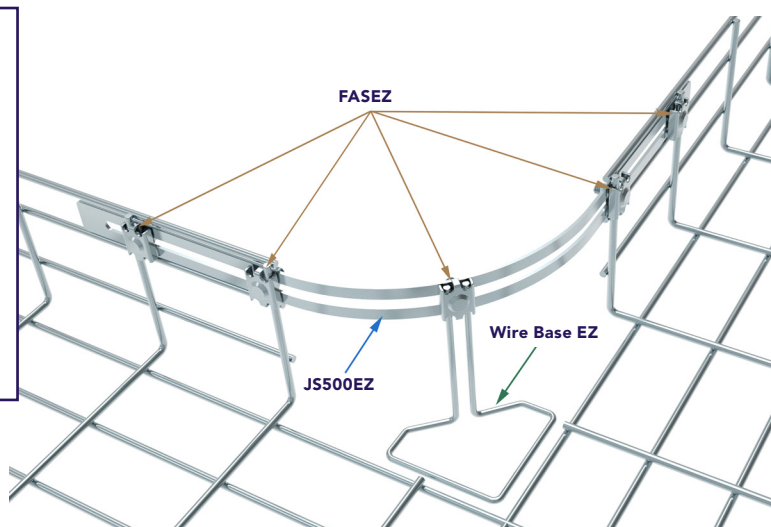
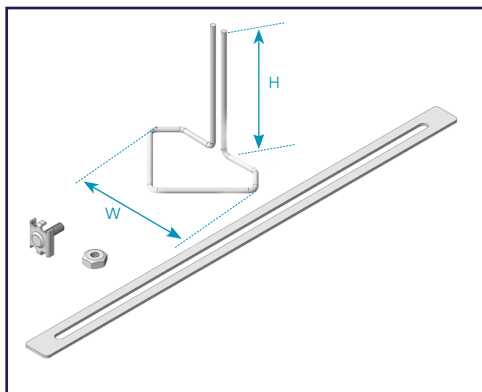
Bolt Cutters



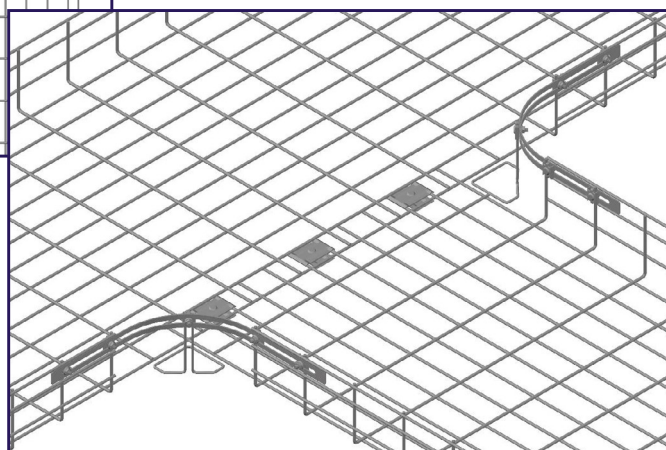
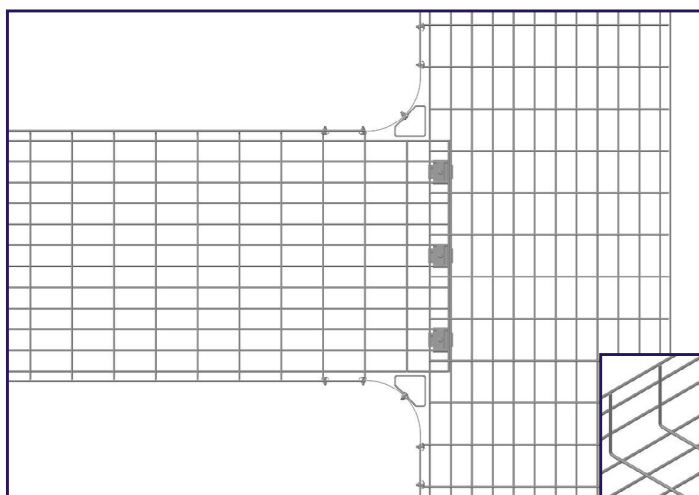
Part Code	Max Wire $\varnothing$ mm	Weight kg/pc
BFR/CUTTERS	7	1.594

Bolt cutter complete with 30° offset jaw and flush cut.

Corner Fixing Kit

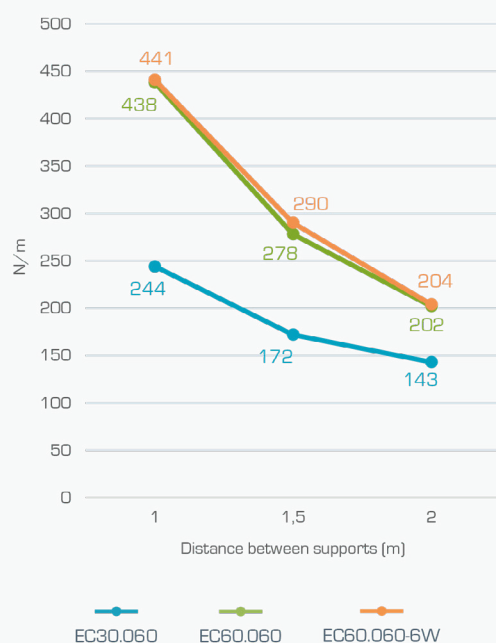


Part Code	Height H (mm)	Width W (mm)
CFK60-EZ	60	100
CFK100-EZ	105	100
CFK150-EZ	150	100

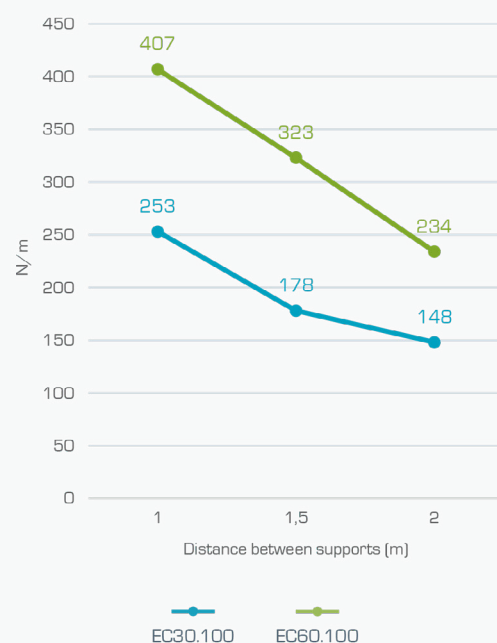


CABLE BASKET SYSTEMS

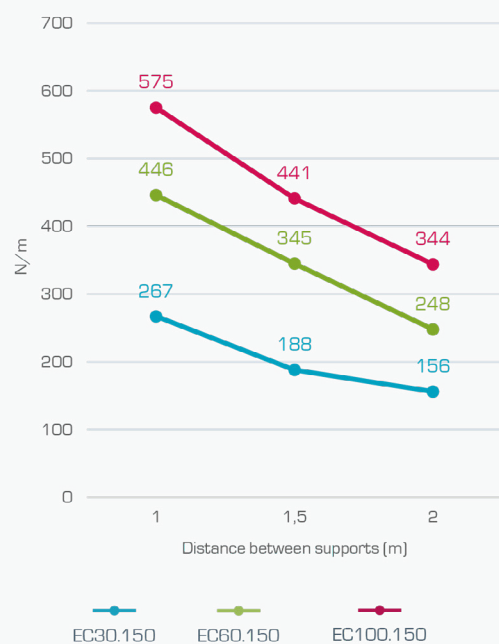
Safe working loads 60mm width basket trays



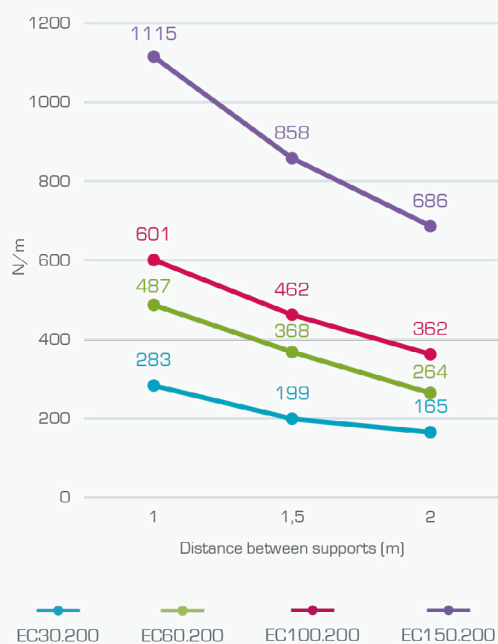
Safe working loads 100mm width basket trays



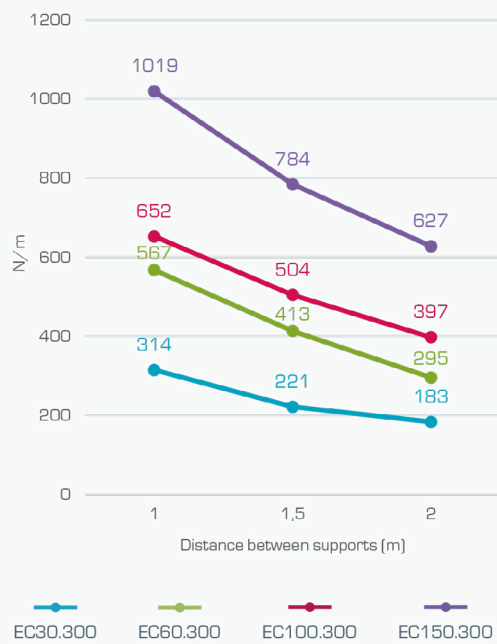
Safe working loads 150mm width basket trays



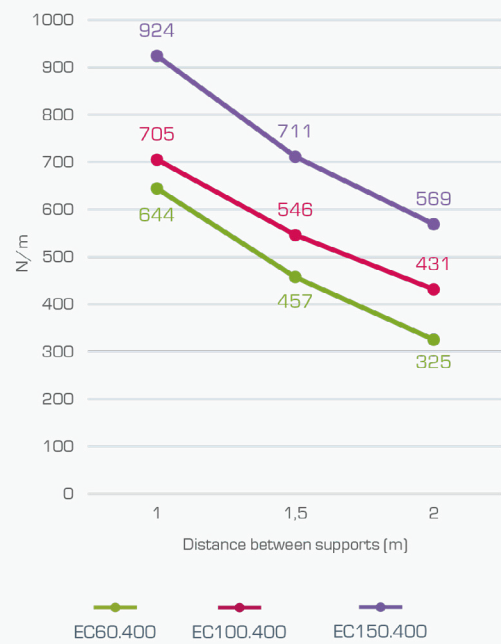
Safe working loads 200mm width basket trays



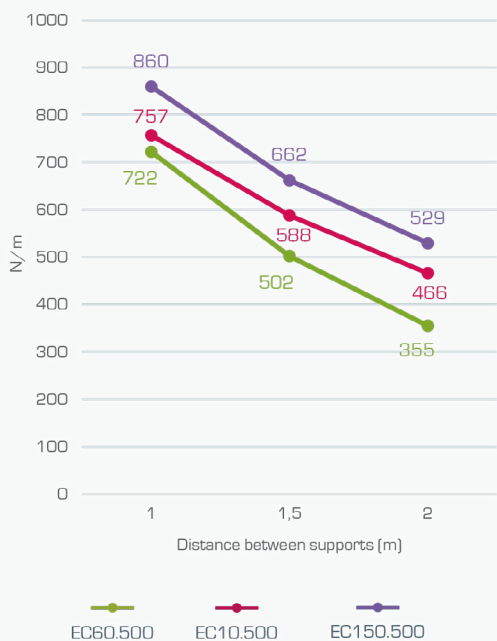
Safe working loads 300mm width basket trays



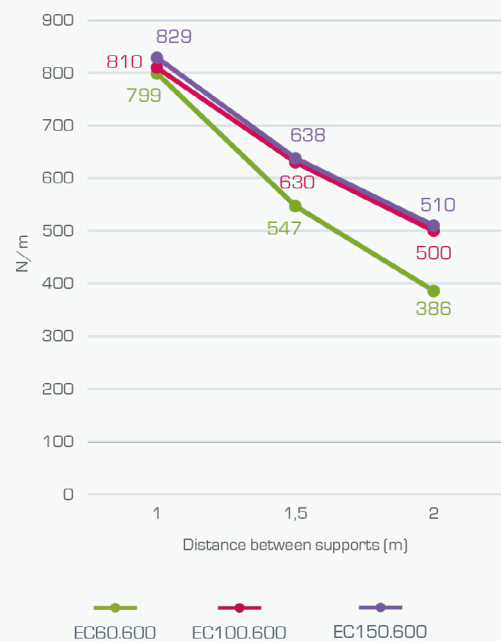
Safe working loads 400mm width basket trays

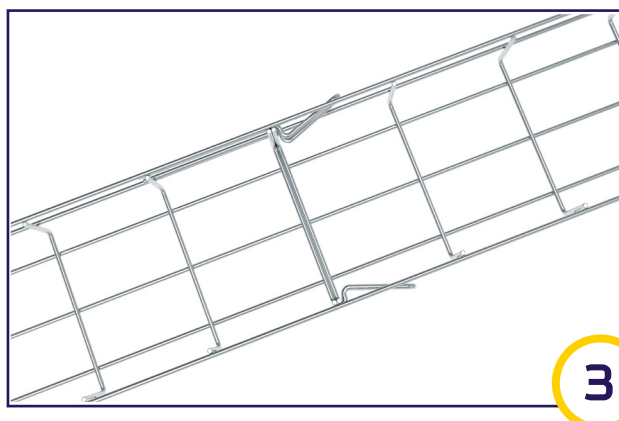
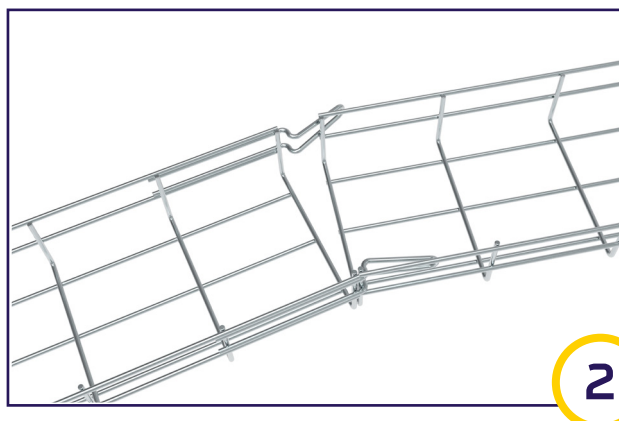
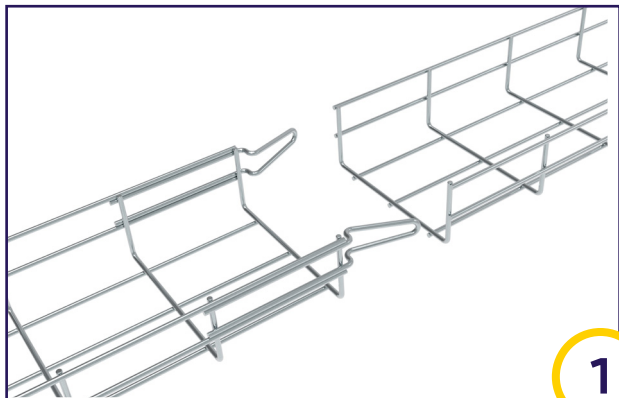


Safe working loads 500mm width basket trays



Safe working loads 600mm width basket trays





RESISTANCE & SECURITY

IN **1** CLICK

- Patented self-joining system
- Reduces costs and installation time
- Increase safety and life span



ACCREDITED TO THE FOLLOWING STANDARDS:

