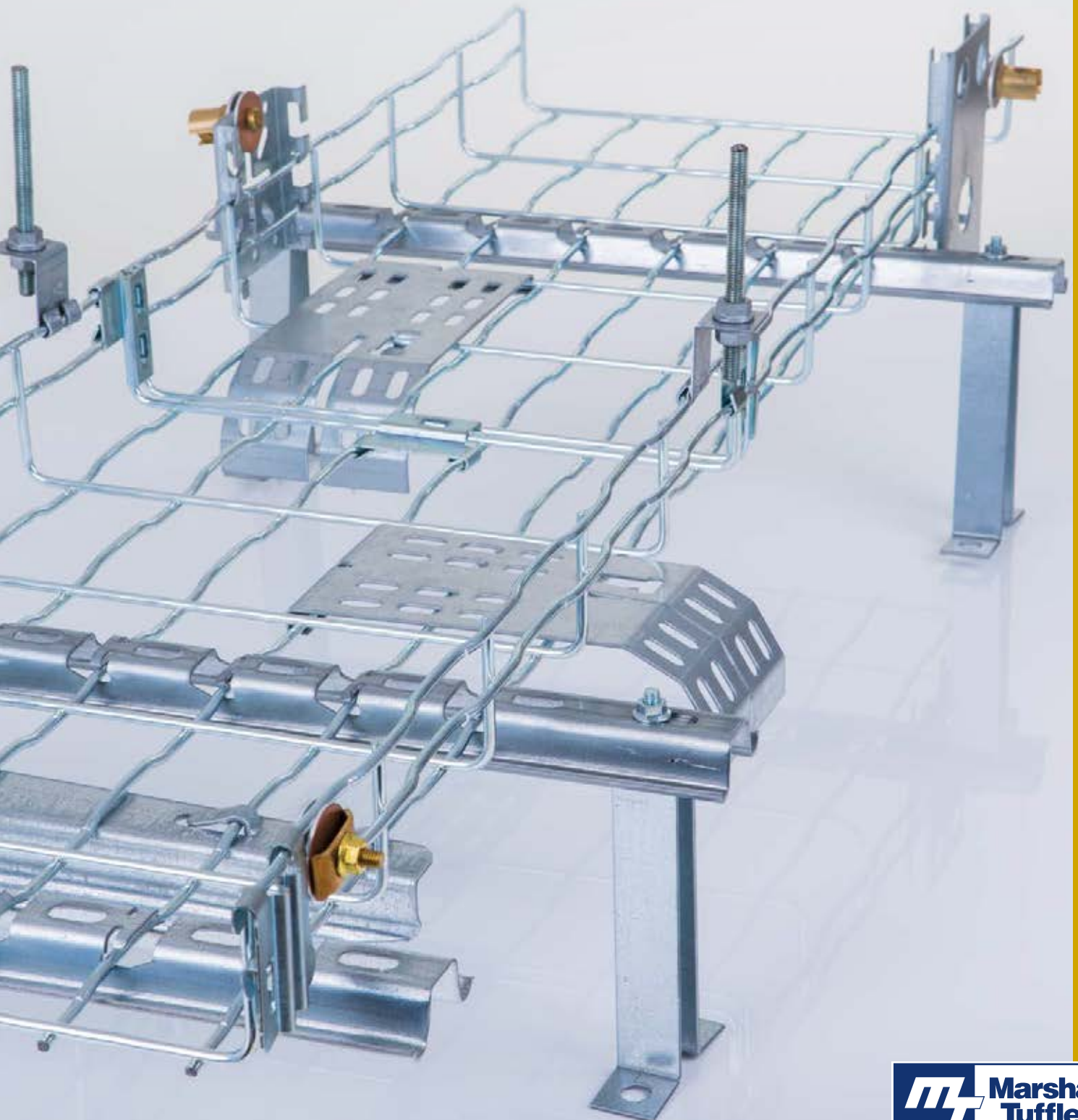


WIRE BASKET SYSTEMS

A comprehensive range of wire basket solutions for the simple routing of power and data cables.



WIRE BASKET SYSTEMS

WIRE BASKET SYSTEMS

A range of Fast Coupling Wire Basket for the simple routing of power and data cables. Strong and simple to install, Wire Basket offers maximum cable ventilation and a high level of resistance to cable movement.

Connection between sections of wire basket is quick and easy thanks to the integral couplers which results in reduced installation times and labour savings.

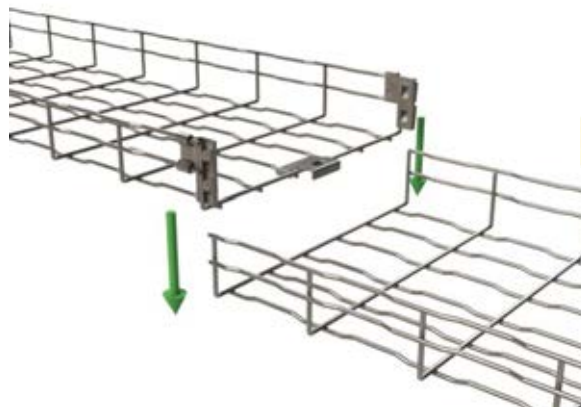
A unique rippled wire design enhances the product strength and resists flexing.



Fast-Coupling

Fast-Coupling Wire Basket is quick and simple to install:

- Two step mounting: fitting and pressure.
- The couplers at the end of the tray are used as guide in the assembly process.
- Once the couplers are connected the system offers excellent earth continuity across the joints.



4
SECONDS



Visit www.marshall-tufflex.com to view our video about Wire Basket installation

Applications

Wire basket can be used in a wide range of environments which require the transport of cables.

- Industrial installations
- Commercial installations
- Solar installations
- Wind farms
- Railways



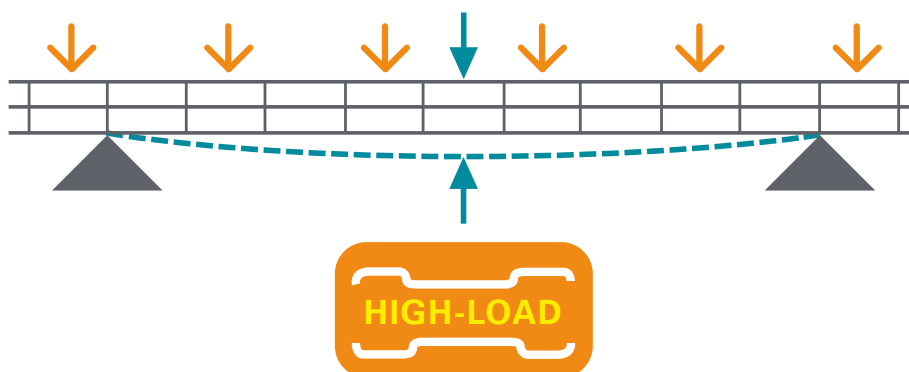
Approvals

- UL Certification E358301 EN61537 - Cable Management
- IEC 61537:2006 Cable management - Cable tray systems and cable ladder systems.



Rippled design

The unique rippled design of the base of the basket allows for the easy threading of cable ties and increased load capacity with greater resistance to flexing.



Innovative patented design which offers:

- Greater resistance to flexing
- Greater safe working load
- Excellent aesthetic finish



Useful area

Base width	Standard Basket 35mm Height*		Fast Coupling 65mm Height		Fast Coupling 105mm Height	
	in ²	cm ²	in ²	cm ²	in ²	cm ²
60	-	-	3.57	23	-	-
100	4.18	27	7.29	47	-	-
150	6.51	42	11.63	75	-	-
200	8.99	58	15.81	102	28.83	186
300	13.80	89	24.34	157	45.11	291
400	-	-	32.86	212	61.38	396
500	-	-	41.39	267	77.66	501
600	-	-	49.91	322	93.93	606

*Please note our 35mm wire basket does not have integral couplers

A fast-coupling system allowing sections of wire basket to be simply joined together for super-fast installation using the integral couplers.

- Two heights available; 65mm and 105mm
- Integral couplers for quick and easy connection in just two steps
- The position of the couplers create a guide making a fast and easy assembly process
- No tools required
- Reduced installation time, saving labour costs
- Strong and lightweight
- Unique rippled wire design to enhance product strength and resist flexing
- Maximum cable ventilation and a high level of resistance to cable movement
- Safety edges to prevent cable damage and personal injury
- Optimal solution for installations that do not require big loads
- Simple manipulations to the wire basket can overcome complicated changes in direction
- Electro-Zinc finish
- Corrosion resistance, can be used in harsh environments
- Fire resistant to E90 DIN 4101 section 12



Standard finish












EZ

EZ: Electro-Zinc

Wire Basket is available in Electro-Zinc as standard.









Finish options: HDG and SST are available but these are subject to minimum quantity orders and longer lead times.

Fast-Coupling Wire Basket 65mm Height

code	description	dimensions (mm)			pack	
		width 	height 	length 		
MT2/7389	60 x 65mm	60	65	3000	2 x 3m	
MT2/7248	100 x 65mm	100	65	3000	2 x 3m	
MT2/7249	150 x 65mm	150	65	3000	2 x 3m	
MT2/7250	200 x 65mm	200	65	3000	2 x 3m	
MT2/7251	300 x 65mm	300	65	3000	2 x 3m	
MT2/7394	400 x 65mm	400	65	3000	2 x 3m	
MT2/7395	500 x 65mm	500	65	3000	2 x 3m	
MT2/7396	600 x 65mm	600	65	3000	2 x 3m	





Fast-Coupling Wire Basket 105mm Height

code	description	dimensions (mm)			pack	
		width 	height 	length 		
MT2/7397	200 x 105mm	200	105	3000	2 x 3m	
MT2/7398	300 x 105mm	300	105	3000	2 x 3m	
MT2/7399	400 x 105mm	400	105	3000	2 x 3m	
MT2/7400	500 x 105mm	500	105	3000	2 x 3m	
MT2/7401	600 x 105mm	600	105	3000	2 x 3m	



- Cover eliminates dirt and dust build-up on cable
- Provides physical protection for cables
- Galvanised Steel finish
- To mount the cover no accessories are needed - fixed by pressure

Wire Basket Cover

code	description	dimensions (mm)		weight (kg)	pack
		width 	length 		
MT2/1312	Cover 100mm	102	3000	0.55	2 x 3m
MT2/1313	Cover 150mm	152	3000	0.76	2 x 3m
MT2/1314	Cover 200mm	202	3000	0.98	2 x 3m
MT2/1316	Cover 300mm	302	3000	1.55	2 x 3m
MT2/1317	Cover 400mm	402	2000	2.19	2 x 2m
MT2/1318	Cover 500mm	502	2000	3.11	2 x 2m
MT2/1319	Cover 600mm	602	2000	3.95	2 x 2m

An innovative wire basket solution to accommodate high cable loads.

- High cable capacity
- Maximum cable ventilation and a high level of resistance to cable movement
- Ripple design offers greater resistance to flexing
- Greater safe working load
- Excellent aesthetic finish
- Assemble using our range of Fast Fix Clip on couplers – no bolts required
- 35mm height
- Compatible with the full range of accessories

Standard finish
EZ
EZ: Electro-Zinc

Wire Basket in available in Electro-Zinc as standard.








Finish options: HDG and SST are available but these are subject to minimum quantity orders and longer lead times.



35mm Height



Standard Wire Basket 35mm Height

code	description	dimensions (mm)			pack	
		width 	height 	length 		
MT2/3616	100 x 35mm	100	35	3000	2 x 3m	
MT2/3617	150 x 35mm	150	35	3000	2 x 3m	
MT2/3618	200 x 35mm	200	35	3000	2 x 3m	
MT2/3619	300 x 35mm	300	35	3000	2 x 3m	

**Fast fix clip on coupler - 35mm**

code	pack
MT2/7271	50

**Basket connector bolt**

code	pack
MT2/4364	10

**Basket connector bracket**

code	pack
MT2/4919	10

**Nut and bolt**

code	pack
MT2/4362	10

**Ceiling support plate**

code	pack
MT2/2064	10

Please note these are sold in singles; two are needed for fittings as per the image. Nut and bolt are not supplied.

**Wall bracket support plate**

code	pack
MT2/0355	10

**Conduit feed plate**

code	pack
MT2/0356	8

Aperture: 1 x 21mm, 1 x 25.5mm, 1 x 32.5mm

**Universal box plate**

code	description	pack
MT2/0358	Large universal box plate	4
MT2/0359	Small universal box plate	8

**Side support clip 65mm**

code	pack
MT2/0360	10

**Cable drop out plate**

code	pack
MT2/6451	1

**Bend connector bolt**

code	pack
MT2/5059	1

**Side support clip**

code	pack
MT2/5724	1

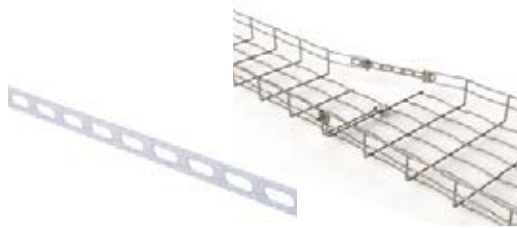
Accepts 10mm mounting stud

**Floor bracket**

code	pack
MT2/5590	1

**Lighting attachment plate**

code	pack
MT2/5906	1

**Multi-union joint**

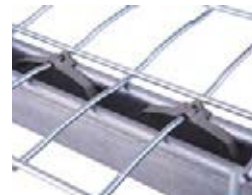
code	pack
MT2/0357	1

**Cutting tool**

code	pack
MT2/5066	1

**Spray paint 98% zinc**

code	pack
MT2/7224	1

**Clip to secure basket to strut**

code	pack
MT2/10284	10

**Variable support bracket**

code	pack
MT2/6477	10

**M8 threaded rod**

code	pack
MT2/3397	10 x 1m

**M8 nut**

code	pack
MT2/0338	10

**Earth bonding connector**

code	pack
MT2/6797	10

**Self fixing dividing fillet**

code	description	pack
MT2/3476	35mm	10 x 3m
MT2/2066	60mm	10 x 3m
MT2/3478	100mm	10 x 3m

Attaches to wire basket using self fixing clip

**Bracket for 60x65 wire basket**

code	pack
MT2/7304	1

**Fast fix wall bracket**

code	description	pack
MT2/7230	Fast fix wall bracket 100mm	1
MT2/7231	Fast fix wall bracket 150mm	1
MT2/7232	Fast fix wall bracket 200mm	1
MT2/7233	Fast fix wall bracket 300mm	1
MT2/7234	Fast fix wall bracket 400mm	1

**Wall bracket supporting piece**

code	pack
MT2/6240	1

**Fast fix ceiling bracket**

code	description	pack
MT2/7235	Fast fix ceiling bracket 100mm	1
MT2/7236	Fast fix ceiling bracket 150mm	1
MT2/7237	Fast fix ceiling bracket 200mm	1
MT2/7238	Fast fix ceiling bracket 300mm	1

**Fast fix suspension frame**

code	description	pack
MT2/3630	Fast fix suspension frame 100mm	1
MT2/1073	Fast fix suspension frame 150mm	1
MT2/1074	Fast fix suspension frame 200mm	1
MT2/1076	Fast fix suspension frame 300mm	1
MT2/3629	Fast fix suspension frame 400mm	1
MT2/1077	Fast fix suspension frame 500mm	1
MT2/5941	Fast fix suspension frame 600mm	1

**Support strut leg**

code	leg height	pack
MT2/5602	142mm	1

Case Study

Wire Basket 'flies in' at new-build Kent school

School projects are under pressure to finish on time and in budget – two major factors that can be aided by Fast-Coupling Wire Basket, an extremely quick installation solution for cable management. Installed by M&S Electrical at the new St George's C of E Primary School in Thanet, Kent, the Fast-Coupling Wire Basket System boasts a connection time of just four seconds.

"I can vouch for the Fast-Coupling Wire Basket System's installation speeds," said Colin Gunn, Contracts Manager for M&S Electrical (UK) Limited. "It was amazing how quickly it fitted together.

Our crew had never used it before but got the hang of it straight away – the stuff flew in! "The system was perfect for this job – the time on-site it saved was significant. Where I can, I will always use it in the future, other solutions on the market just don't compare," concluded Mr Gunn.

With no tools required and featuring an integral push-fit coupling, install times are further cut thanks to the ease with which complicated changes in direction can be overcome simply by manipulating the wire basket during fitting.

Approximately 300 lengths of Fast-Coupling Wire Basket system have been installed at St George's to transport power cables along hall ways and to classrooms.



"The system was perfect for this job – the time on-site it saved was significant."

Colin Gunn, M&S Electrical (UK) Limited



Wire Basket Cablelay is laid within lengths of wire basket or tray to protect cables from protrusions, sharp edges, rough surfaces and kinking ridges thus maintaining the integrity of the data cables which lay on top.

Damaged cabling considerably slows down system performance, causes loss of data and costs hours of additional work time. Our Cablelay products are designed to minimise the risk of damage often caused during installation and protects the cabling for the lifetime of the system.



Cablelay Matting

- A lightweight and flexible 6mm thick mat supplied on rolls for quick and easy installation.
- Class 0 fire standard to meet Building Regulations for England and Wales
- Rolls are joined using Cablelay tape which maintains the Fire Standard and prevents joint movement

Cablelay Rigid

- A 3mm thick compressed foam sheet that is lightweight, strong and flexible and available in a variety of widths to suit your wire basket installation.
- LSOH (low smoke and halogen free)
- Cablelay Rigid conforms to Class 1 (British Standards test 476 part 7)
- Available in a wide range of widths (60mm to 600mm)

Cablelay Matting Meets Building Regulations

Quality assurance and health and safety issues are becoming increasingly more important, Class 0 Cablelay has an excellent fire safety performance complying with Building Regulations by passing both BS476 parts 6 and 7 for fire propagation and surface spread of flames.

Cablelay Matting



Cablelay Matting Class 0

code	width	pack
WBM0660	60mm	1 x 30m
WBM06100	100mm	1 x 30m
WBM06150	150mm	1 x 30m
WBM06200	200mm	1 x 30m
WBM06300	300mm	1 x 30m
WBM06400	400mm	1 x 30m
WBM06500	500mm	1 x 30m

Cablelay Rigid



Cablelay Rigid (LSOH)

code	width	pack
WBMR360	60mm	10 x 1.2m
WBMR3100	100mm	10 x 1.2m
WBMR3150	150mm	10 x 1.2m
WBMR3200	200mm	10 x 1.2m
WBMR3300	300mm	10 x 1.2m
WBMR3400	400mm	10 x 1.2m
WBMR3500	500mm	10 x 1.2m
WBMR3600	600mm	10 x 1.2m

Accessories



Cablelay Tape

code	description	pack
WBMOT	Class 0	1 x 15m roll
WBMLT	LSOH	1 x 15m roll



Cutting Tool

code	pack
WBMCT	1