

WIRE BASKET SYSTEMS

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



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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.

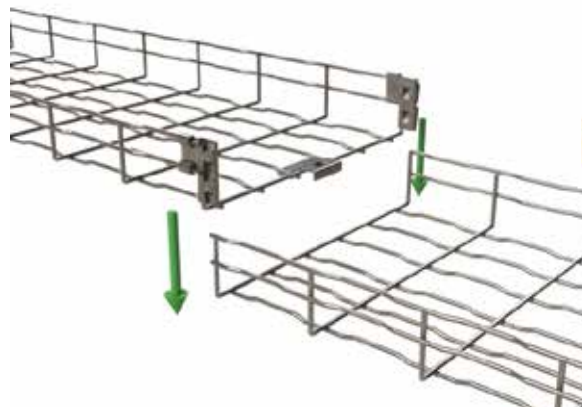
A unique rippled wire design enhances the product strength and resists flexing.



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.



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

Materials and suitable applications

Our standard wire basket is electro-zinc coated and is recommended for interior installations.

We can provide a quotation for hot dip galvanised or stainless steel finishes to suit exterior installations but these are subject to longer lead times. Please contact our Technical Team on +44 (0)1424 856688 for more information.

The below table identifies the finish suitable for the environment.

		EZ Electro-Zinc	HDG Hot-Dip Galvanised Steel	SST Stainless-Steel (316 grade)
Interior	Dry	Recommended	Overspecified	Overspecified
	Humid	Limited Resistance	Recommended	Overspecified
	Chemical industry	Not recommended	Limited Resistance	Overspecified
	Food industry	Not recommended	Not recommended	Overspecified
Exterior	Urban	Limited Resistance	Recommended	Overspecified
	Chemical industry	Not recommended	Limited Resistance	Overspecified
	Food industry	Not recommended	Limited Resistance	Recommended

Approvals

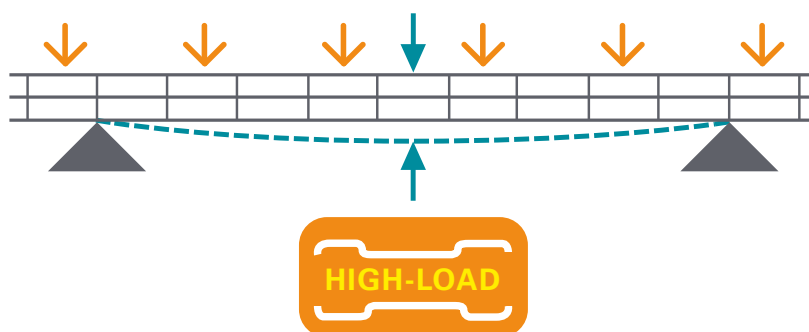


- UL Certification E358301
EN61537 – Cable Management
- IEC 61537:2006 Cable management – Cable tray systems and cable ladder systems.



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	
	in²	cm²	in²	cm²	in²	cm²
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