

EzyStrut

Cable & Pipe Supports

*we manufacture in Australia, and have supported Australian jobs for over 30 years.

MESH

CABLE SUPPORTS

FEATURING:

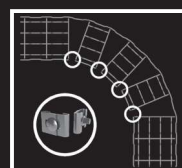
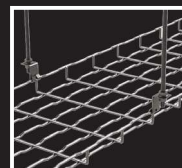
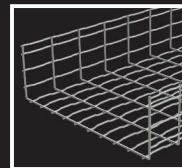
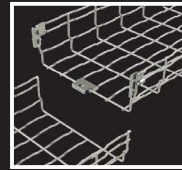
3EBasor

CABLE TRAY SPECIALIST



**AUSTRALIA'S LEADING RANGE OF
CABLE AND PIPE SUPPORT SYSTEMS.**

www.ezystrut.com.au



MESH

CABLE SUPPORTS

FEATURING:

BE Basor
CABLE TRAY SPECIALIST

INTRODUCING OUR BRAND NEW CABLE MESH.

EzyStrut has proudly partnered with Basor Electric, one of the world's leading manufacturers of cable supports, to bring their innovative range of mesh cable tray to Australia and New Zealand.

WHY RISK INSTALLING ANYTHING ELSE?

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BENDS, TEES & REDUCERS



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3EBasor
CABLE TRAY SPECIALIST

Mesh Cable Supports

THE BEST OF BASOR: NOW AVAILABLE FROM EZYSTRUT

EzyStrut EM2+ Mesh Cable Tray by **Basor Electric** is the ideal product for supporting cable in the rapidly changing electrical, voice, data and video industry. Crowded spaces and changing technologies, particularly in data centres, makes EM2+ an ideal cable management solution.

Featuring its patented wave wire, pre-fixed joining accessories, international certifications and guaranteed zero zinc whiskers, EM2+ Mesh Cable Tray is lighter, stronger and easier to install than most mesh options on the market today.

EM2+ MESH (SUPPLIED WITH JOINERS)

PRE-INSTALLED JOINERS

EM2+ mesh is supplied with pre-installed joiners allowing lengths to simply snap together, reducing installation time and eliminating the need to bring extra tools.

PATENTED WAVE WIRE

The distinctive wave wire allows for added strength, but reduced product weight, making EM2+ mesh easier to carry, able to support greater loads and resistant to damage in transit.

NO ZINC WHISKERS

The EZ1000 finish is guaranteed to have no zinc whiskers, making the EM2+ ideal for carrying delicate fibre optic cables around data centres.

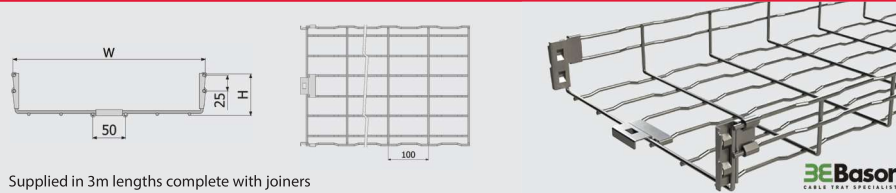
STACKABLE DESIGN

Reduce storage space and transport costs by up to half by using our 105mm option, which features an innovative, stackable, and space-saving side wall design.

WIDELY RECOGNISED

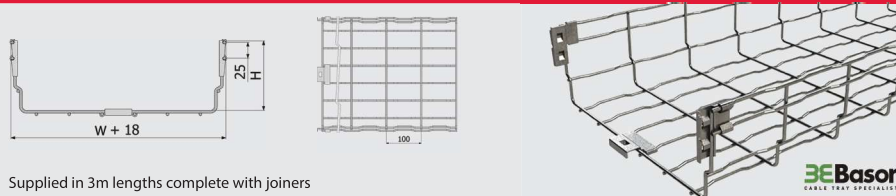
EM2+ mesh has all relevant international approvals and is authorised for use in data centres operated by the world's most recognised brands.



EM2+ MESH 65MM (SUPPLIED WITH JOINERS)

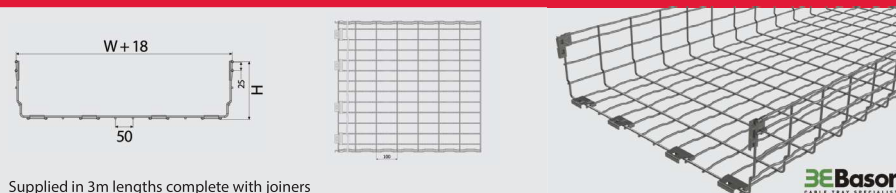
Supplied in 3m lengths complete with joiners

Width (mm)	EZ1000 Part Number	Weight (kg)	Service Guide	Hot Dip Galvanised Part Number	Weight (kg)	Service Guide	Safe Working Load (kg/m)	
							1.5m span	2.4m span
150	EM2+15065EZ1	2.52	B	EM2+15065H	2.67	C	31.7	12.4
300	EM2+30065EZ1	4.80	B	EM2+30065H	5.09	C	57.1	22.3
400	EM2+40065EZ1	5.82	B	EM2+40065H	6.17	C	69.9	17.3
500	EM2+50065EZ1	8.16	C	EM2+50065H	8.65	C	63.5	24.8
600	EM2+60065EZ1	9.39	B	EM2+60065H	9.95	C	79.4	31.0

EM2+ MESH 105MM (SUPPLIED WITH JOINERS)

Supplied in 3m lengths complete with joiners

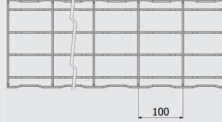
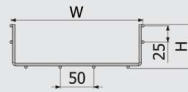
Width (mm)	EZ1000 Part Number	Weight (kg)	Service Guide	Hot Dip Galvanised Part Number	Weight (kg)	Service Guide	Safe Working Load (kg/m)	
							1.5m span	2.4m span
150	EM2+150105EZ1	3.42	B	EM2+150105H	3.63	C	48.0	18.8
300	EM2+300105EZ1	6.03	B	EM2+300105H	6.39	C	76.0	29.7
400	EM2+400105EZ1	8.13	B	EM2+400105H	8.62	C	111.1	43.4
500	EM2+500105EZ1	9.36	C	EM2+500105H	9.92	C	107.8	42.1
600	EM2+600105EZ1	10.59	B	EM2+600105H	11.23	C	117.5	45.9

EM2+ MESH 150MM (SUPPLIED WITH JOINERS)

Supplied in 3m lengths complete with joiners

Width (mm)	EZ1000 Part Number	Weight (kg)	Service Guide	Hot Dip Galvanised Part Number	Weight (kg)	Service Guide	Safe Working Load (kg/m)	
							1.5m span	2.4m span
200	EM2+200150EZ1	6.10	B	EM2+200150H	6.47	C	148.0	57.9
300	EM2+300150EZ1	8.21	B	EM2+300150H	8.70	C	158.7	62.0
400	EM2+400150EZ1	9.45	B	EM2+400150H	10.01	C	159.2	62.2
500	EM2+500150EZ1	12.35	C	EM2+500150H	13.09	C	176.9	69.1
600	EM2+600150EZ1	13.95	B	EM2+600150H	14.79	C	168.0	76.3

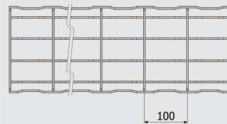
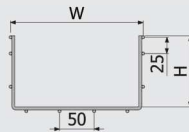
EM2 STAINLESS STEEL MESH 65MM (JOINERS SOLD SEPARATELY)



Sold in 3m lengths, see page 10 for joining accessories

Width (mm)	Weight (kg)	Part Number	Service Guide	Safe Working Load kg/m	
				1.5m span	2.4m span
60	2.01	EM26065S	C	12.8	5.0
100	2.19	EM210065S	C	28.7	11.2
150	2.58	EM215065S	C	25.3	9.9
300	5.16	EM230065S	C	54.0	21.1
400	5.82	EM240065S	C	60.2	23.5
500	7.23	EM250065S	D	57.1	22.3
600	9.39	EM260065S	C	54.0	21.1

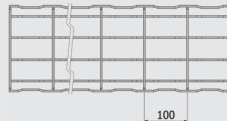
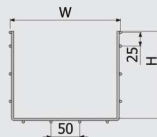
EM2 STAINLESS STEEL MESH 105MM (JOINERS SOLD SEPARATELY)



Sold in 3m lengths, see page 10 for joining accessories

Width (mm)	Weight (kg)	Part Number	Service Guide	Safe Working Load kg/m	
				1.5m span	2.4m span
150	3.08	EM2150105S	C	55.9	21.8
300	6.15	EM2300105S	C	69.9	27.3
400	7.95	EM2400105S	C	76.0	29.7
500	8.34	EM2500105S	D	73.0	28.5
600	9.42	EM2600105S	C	69.9	27.3

EM2 STAINLESS STEEL MESH 150MM (JOINERS SOLD SEPARATELY)



Sold in 3m lengths, see page 10 for joining accessories

Width (mm)	Weight (kg)	Part Number	Service Guide	Safe Working Load kg/m	
				1.5m span	2.4m span
300	8.13	EM2300150S	D	80.7	31.5
400	8.85	EM2400150S	D	103.3	40.2
600	10.02	EM2600150S	D	108.1	43.4

Note: Load values obtained according to the load-to-destruction test defined in NEMA VE1 with a safety coefficient of 1.5

MESH COVERS (TO SUIT EM2 STAINLESS STEEL MESH & 65MM DEEP EM2+)

Suits all EM2 Mesh (65mm, 105mm and 150mm deep), and EM2+ Mesh (65mm deep **only**).
Supplied in 3m lengths.

Peaked and / or vented covers available by MTO special request.

Nominal Width (mm)	Overall Width (mm)	Pre-Galvanised	Hot Dip Galvanised	Stainless Steel
60	62	-	-	CFCT603S D
100	104	-	-	CFCT1003S D
150	154	CFCT1503G A	CFCT1503H A	CFCT1503S D
200	202	CFCT2003G C	CFCT2003H C	-
300	304	CFCT3003G A	CFCT3003H A	CFCT3003S D
400	402	CFCT4003G C	CFCT4003H C	CFCT4003S D
500	502	CFCT5003G C	CFCT5003H C	CFCT5003S D
600	604	CFCT6003G A	CFCT6003H A	CFCT6003S D



MESH COVERS (TO SUIT ALL 105MM & 150MM DEEP EM2+)

Suits EM2+ Mesh (with joiners) in 105mm and 150mm deep **only** (this mesh is slightly wider due to the stackable design).
Supplied in 3m lengths.

Peaked and / or vented covers available by MTO special request.

Nominal Width (mm)	Overall Width (mm)	Pre-Galvanised	Hot Dip Galvanised
150	174	CFET1503G A	CFET1503H A
300	324	CFET3003G A	CFET3003H A
400	424	CFET4003G C	CFET4003H C
500	524	CFET5003G C	CFET5003H C
600	624	CFET6003G A	CFET6003H A



COVER CLAMP

Affixes cover to mesh without the need for extra fasteners or tools.

Minimum recommended quantity per 3m length: **4 clamps.**



Available Finish	Part Number
PG	EMCCPG A
H	EMCCH D
S	EMCCS B

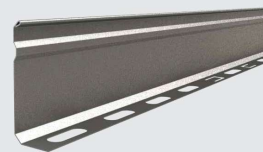


DIVIDER STRIP

Keep different cables separated within a single length of mesh.

Secure by bending fixing tabs with a flat screwdriver. Fasteners not required.

Supplied in 3m lengths.



CABLE DROP OUT

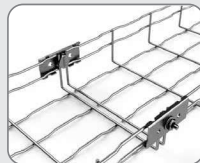
Colour	Part Number
Yellow	EMDOY A
Blue	EMDOB D
White	EMDOW D
Silver	EMDOS D
Pre-Galv	EMDOPG D



Depth	Available Finish	Part Number	Service Guide
65mm	PG	EMDS65PG A	A
	H	EMDS65H A	A
105mm	PG	EMDS105PG B	B
	H	EMDS105H B	B
150mm	PG	EMDS150PG D	D
	H	EMDS150H D	D

SIDE JOINER

To be used for joining cut lengths of cable mesh. Suitable for side installation **only**.

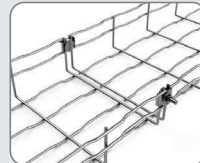


Two required per join

Available Finish	Part Number	Service Guide
Z	EMSZ	A
H	EMSH	A
S	EMSS	A

BOLT & STAPLE SET

To be used for joining cut lengths of cable mesh. Suitable for side **or** bottom installation.



Available Finish	Part Number	Service Guide
Z	EMSCNSZ	A
H	EMSCNSH	A
S	EMSCNSS	A

CHANNEL CLIP

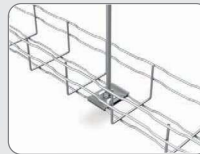
Quickly secure cable mesh to EzyStrut channel. No other fasteners required.



Available Finish	Part Number	Service Guide
PG	EMCHDPG	A
S	EMCHDS	A

HOLD DOWN PLATE

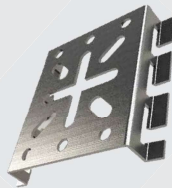
Suitable for use as a hold down bracket, or in pairs as a central suspension bracket. Order fasteners / threaded rod separately. **M10** hole diameter.



Available Finish	Part Number	Service Guide
Z	EMHDBZ	A
H	EMHDBH	A
S	EMHDBS	A

UNIVERSAL BRACKET

Versatile mounting bracket for cable mesh.



Application example

Available Finish	Part Number	Service Guide
PG	EMUBPG	B
H	EMUBH	B
S	EMUBS	B

HANGING BRACKET

Suspends cable mesh from threaded rod. 50kg working load per pair installed, hex nuts sold separately.



Available Finish	Part Number	Service Guide
PG	EMHBPG	A
H	EMHBH	D
S	EMHBS	B

CABLE MESH

EzyStrut

BENDABLE RADIUS COUPLER

To be used for creating reinforced bends, tees, crosses and reducers.
See page over for suggested applications.



Available Finish	Part Number	Service Guide
PG	EMBRCPG	B
H	EMBRCH	D
S	EMBRCS	B

TEE / CROSS BRACKET

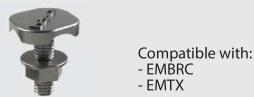
To be used for creating reinforced tees and crosses.



Available Finish	Suit Depth	Part Number	Service Guide
	65mm	EMTX65PG	D
PG	105mm	EMTX105PG	A
	150mm	EMTX150PG	A

BOLT-NUT SET

To be used for affixing mesh accessories.



Available Finish	Part Number	Service Guide
Z	EMBN SZ	A
H	EMBN SH	A
S	EMBN SS	B

BOLT JOINER

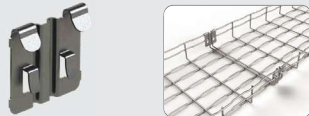
To be used for creating bends.



Available Finish	Part Number	Service Guide
Z	EMS BZ	A
H	EMS BH	A
S	EMS BS	A

QUICK SPLICE PLATE

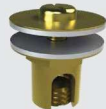
To be used for joining cut lengths of mesh.
Tools or fasteners not required.



Available Finish	Part Number	Service Guide
Z	EMQSZ	A
H	EMQSH	A

MESH EARTHING CLAMP

Grounding terminal block (suit 35-95mm²).
M6x12 Brass.



Part Number	Service Guide
MEC35-95B	A

MESH CUTTER & INSTRUCTIONS

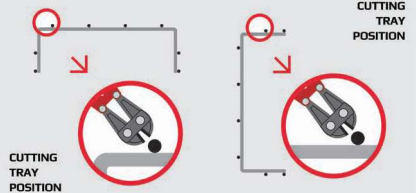
Asymmetrical blades ensure no sharp points are left behind:



Cutting technique:



Cutting position:



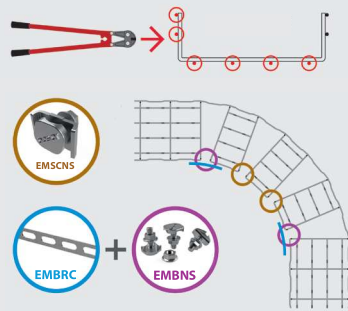
Part Number	Service Guide
EMBC	A

INSTALLATION ADVICE:

Creating bends, risers, tees, crosses and reducers with mesh is a simple process. By cutting out the appropriate side and bottom rods with the **mesh cutting tool** (featured on the previous page), the mesh can be easily formed into the required shape. The cut lengths of mesh are then secured with a combination of mesh accessories.

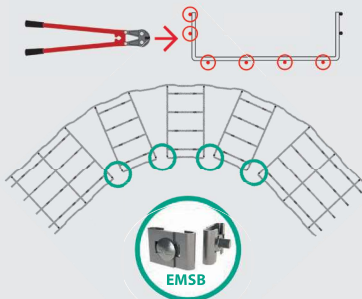
Note: quantities listed are *minimum* quantities - deeper mesh should be reinforced with further accessories if required.

LARGE RADIUS BEND (OPTION 1)



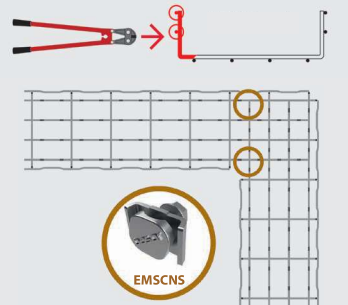
Width (mm)	Sections to Cut and Discard	Accessories Required
150	4	2 x EMBRC, 4 x EMBNS
200	4	2 x EMBRC, 4 x EMBNS 2 x EMSCNS
300	6	2 x EMBRC, 4 x EMBNS 4 x EMSCNS
400	8	9 x EMSCNS
500	9	9 x EMSCNS
600	11	11 x EMSCNS

LARGE RADIUS BEND (OPTION 2)



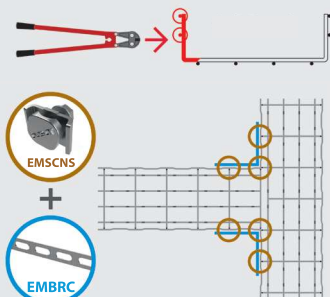
Width (mm)	Sections to Cut and Discard	Accessories Required
150	3	3 x EMSB
200	4	4 x EMSB
300	6	6 x EMSB
400	8	8 x EMSB
500	9	9 x EMSB
600	11	11 x EMSB

SMALL RADIUS BEND



Width (mm)	Sections to Cut and Discard (each tray)	Accessories Required
150	2	2 x EMSCNS
200	2	2 x EMSCNS
300	3	2 x EMSCNS
400	4	2 x EMSCNS
500	5	2 x EMSCNS
600	6	2 x EMSCNS

TEE (OPTION 1)*

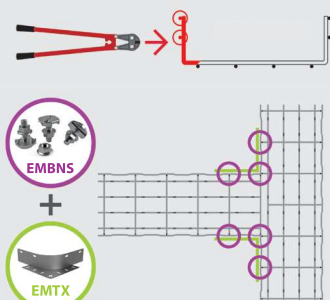


*to produce a cross, simply duplicate this configuration

EMSNS can be used to reinforce the base if required.

Width (mm)	Sections to Cut and Discard (main tray)	Accessories Required
150	2	2 x EMBRC, 6 x EMSNS
200	2	2 x EMBRC, 6 x EMSNS
300	3	2 x EMBRC, 6 x EMSNS
400	4	2 x EMBRC, 6 x EMSNS
500	5	2 x EMBRC, 6 x EMSNS
600	6	2 x EMBRC, 6 x EMSNS

TEE (OPTION 2)*



*to produce a cross, simply duplicate this configuration

EMSNS can be used to reinforce the base if required.

Width (mm)	Sections to Cut and Discard (main tray)	Accessories Required
150	2	2 x EMTX, 14 x EMBNS
200	2	2 x EMTX, 14 x EMBNS
300	3	2 x EMTX, 14 x EMBNS
400	4	2 x EMTX, 14 x EMBNS
500	5	2 x EMTX, 14 x EMBNS
600	6	2 x EMTX, 14 x EMBNS

REDUCERS



Width (mm)	Sections to Cut and Discard (both trays)	Accessories Required
Any	As required	1 x EMBRC, 2 x EMBNS 1 x EMSNS

To produce a straight reducer (not offset) simply duplicate this configuration.

Further EMSNS can be used to reinforce sides and base if required.

RISERS / CHANGES OF LEVEL

Note that the creation of risers or level changes does not require purchase of any extra fasteners; simply remove any side rod sections as required with the mesh cutting tool and then fold the mesh to the desired shape.



BEBasor
CABLE TRAY SPECIALIST

www.basor.com

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