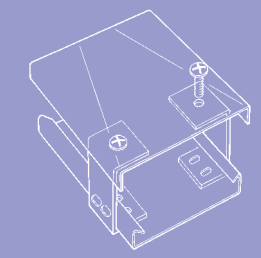
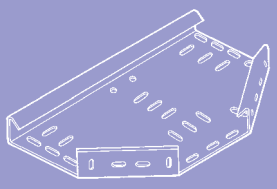
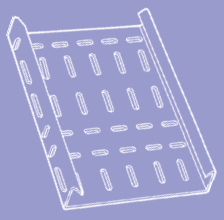
Unitrunk
CABLE MANAGEMENT







Cable Tray Systems 06

01 Standard & Lighting Trunking
02 Floor Trunking
03 Skirting Trunking
04 Dado & Bench Trunking
05 Special Trunking
06 Cable Tray Systems
07 Cable Supports
08 Speedway Ladders

CABLE JOINTS, CABLE TERMINATIONS, CABLE GLANDS, CABLE CLEATS
FEEDER PILLARS, FUSE LINKS, ARC FLASH, CABLE ROLLERS, CUT-OUTS

11KV 33KV CABLE JOINTS & CABLE TERMINATIONS
FURSE EARTHING
www.cablejoints.co.uk
Thorne and Derrick UK
Tel 0044 191 490 1547 Fax 0044 191 477 5371
Tel 0044 117 977 4647 Fax 0044 117 9775582

Cert No. FM11705 BS EN ISO 9001-2000

06

THE UNITRUNK RANGE of Cable Tray Systems has been developed to suit the demands of an ever changing market. Considerable investment in state of the art computerised machinery has developed a production facility which is able to respond quickly to the demands of the market, making Unitrunk one of the most advanced companies in this field.

Customer satisfaction is of paramount importance to Unitrunk and great care is taken to ensure that the highest standards of manufacture are maintained.

Unitrunk Cable Tray Systems consist of light, medium and heavy duty pattern with standard perforations.

Finish: The requirements of a cable tray finish can range, depending upon the situation, from being purely cosmetic to being capable of providing protection in the most corrosive environments. Unitrunk Cable Tray is produced in pre-galvanised mild steel to BS EN 10142 as standard but is available in a wide range of materials and finishes.

Available finishes include:
Pre-galvanised to BS EN 10142
(standard references throughout brochure)

Post galvanised to ISO EN 1461
(prefix reference with GA)

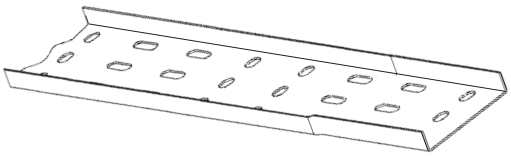
Epoxy powder coated
(prefix reference with EPC)

Plastic coated
(prefix reference with PC)

Light Duty Cable Tray

Part No. LD/T 50 - 225

All light duty tray lengths up to and including LD225T will be supplied with an inwards form on one end to ease installation. LD300/T and above will still require the use of couplers.

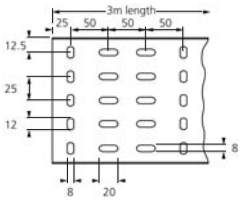


FLANGE HEIGHT

13.5mm on 50-225mm width

21.5mm on 300-900mm width

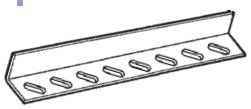
PATTERN DETAIL



Part no.	Guage mm	Tray Width mm	Weight kg
LD50T	0.9	50	1.46
LD75T	0.9	75	1.88
LD100T	0.9	100	2.44
LD150T	0.9	150	3.40
LD225T	1.2	225	6.24
LD300T	1.2	300	8.82
LD450T	1.5	450	15.46
LD600T	1.5	600	20.56
LD750T	1.5	750	24.52
LD900T	1.5	900	29.52

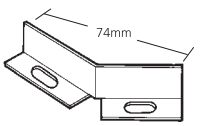
Straight Coupler

Part No. LD/SC
Length 161mm



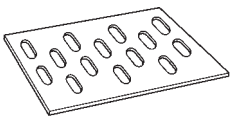
Cranked Coupler

Part No. LD/CC (pair)



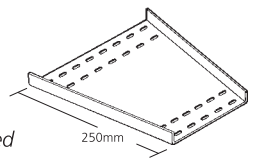
Fish Plate

Part No. LD/FP 225-900mm
Tray width less 58mm/Gauge 1.5mm



Reducer

Part No. LD/R
Total length 250mm
Please state sizes required

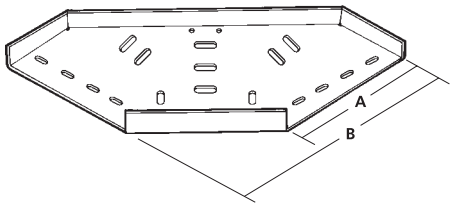


Earth Link

Copper
Tin coated copper

Bolts & Nuts

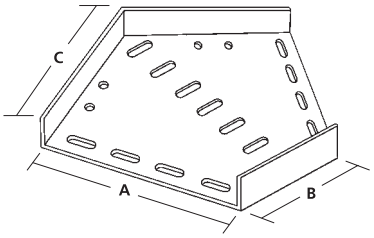
M6X12 Order separately



Flat 90° Bend

Part No. LD/FB 50 - 900

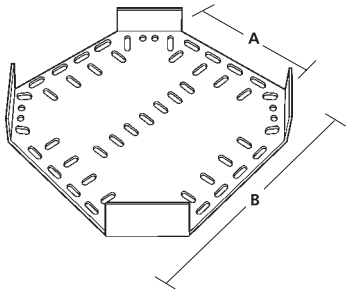
A	50	75	100	150	225	300	450	600	750	900
B	102	127	152	202	278	353	503	653	803	953



Flat 45° Bend

Part No. LD/HB 50 - 900

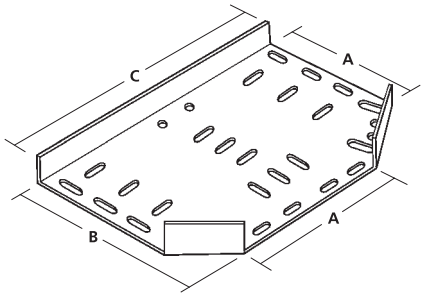
A	50	75	100	150	225	300	450	600	750	900
B	72	72	72	72	72	72	150	150	150	150
C	60	70	80	101	132	164	268	330	392	455



Flat 4 Way Equal Intersection

Part No. LD/FW 50 - 900

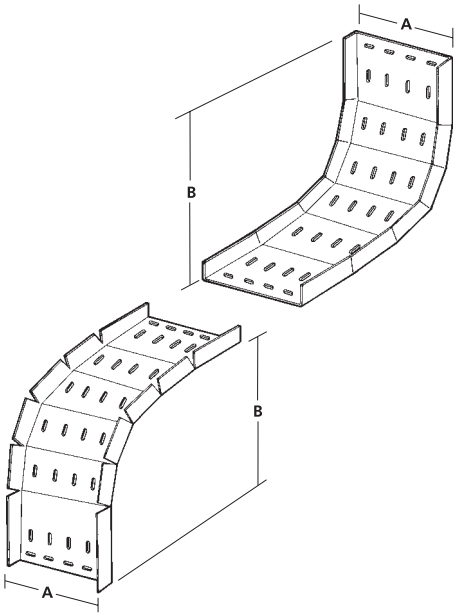
A	50	75	100	150	225	300	450	600	750	900
B	153	178	203	253	328	403	553	703	853	1003



Flat Equal Tee

Part No. LD/ET 50 - 900

A	50	75	100	150	225	300	450	600	750	900
B	102	127	152	202	278	353	503	653	803	953
C	153	178	203	253	328	403	553	703	853	1003



Internal 90° Riser Bend

Part No. LD/IR 50 - 900

A	50	75	100	150	225	300	450	600	750	900
B	250	250	250	250	250	250	250	250	250	250

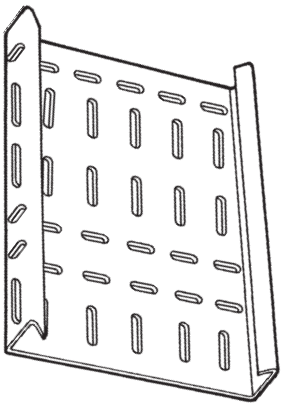
External 90° Riser Bend

Part No. LD/ER 50 - 900

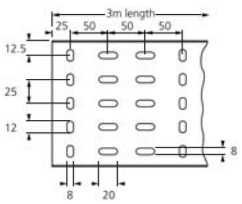
A	50	75	100	150	225	300	450	600	750	900
B	250	250	250	250	250	250	250	250	250	250

Medium Duty Cable Tray

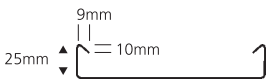
Part No. MR/T 50 - 900



PATTERN DETAIL



FLANGE DIMENSIONS

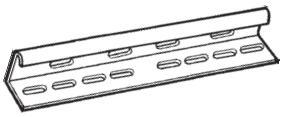


Part no.	Guage mm	Tray Width mm	Weight kg
MR50T	0.9	50	2.24
MR75T	0.9	75	2.74
MR100T	0.9	100	3.24
MR150T	0.9	150	4.06
MR225T	0.9	225	5.58
MR300T	1.0	300	8.50
MR450T	1.5	450	16.70
MR600T	1.5	600	21.33
MR750T	1.5	750	26.20
MR900T	1.5	900	31.60

Straight Coupler

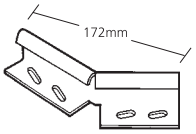
Part No. MR/SC

Length 225mm



Cranked Coupler

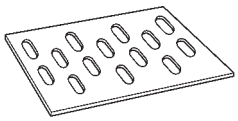
Part No. MR/CC (pair)



Fish Plate

Part No. MR/FP 225-900mm

Tray width less 58mm/Gauge 1.5mm

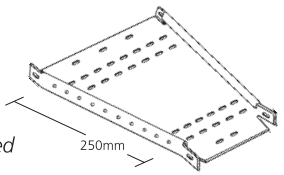


Reducer

Part No. MR/R

Total length 250mm

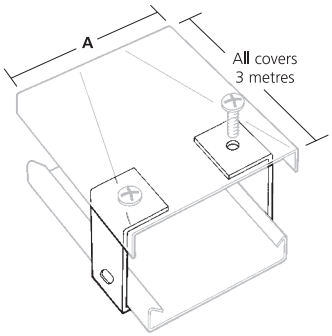
Please state sizes required

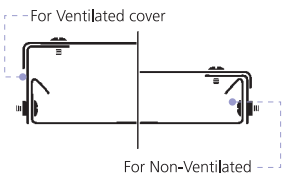


Covers & Brackets

VENTILATED 6 brackets required per cover

NON-VENTILATED complete with *Turnbuckle type fixing*





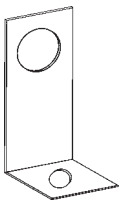
Size mm	A mm	Guage mm	Weight kg
50	83	0.9	1.76
75	105	0.9	2.23
100	130	0.9	2.76
150	180	0.9	3.82
225	255	0.9	5.41
300	330	1.2	9.33
450	481	1.5	16.99
600	631	1.5	22.29
750	782	1.5	27.62
900	932	1.5	32.92

Conduit Take-off Plate

Part No. TR/TOP 20mm

Part No. TR/TOP 25mm

Suitable For Light/Medium/Heavy



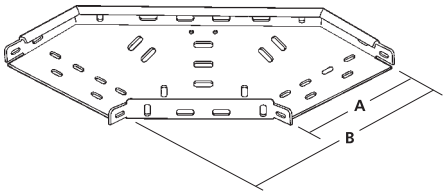
Earth Link

Copper

Tin coated copper

Bolts & Nuts

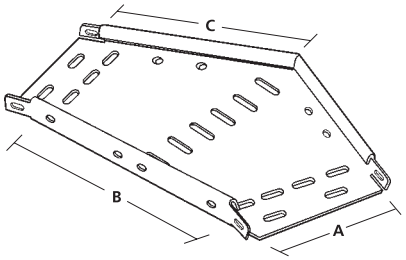
M6X12 Order separately



Flat 90° Bend

Part No. MR/FB 50 - 900

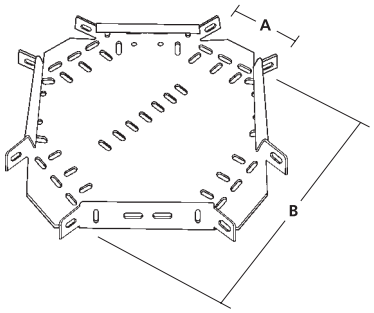
A	50	75	100	150	225	300	450	600	750	900
B	110	159	184	234	309	411	561	712	862	1012



Flat 45° Bend

Part No. MR/HB 50 - 900

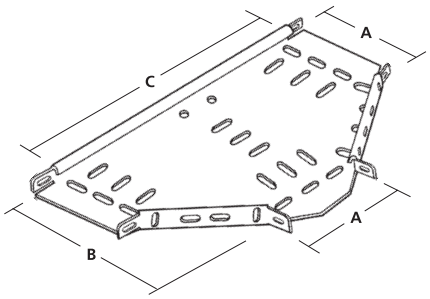
A	50	75	100	150	225	300	450	600	750	900
B	108	108	108	108	108	208	208	208	208	208
C	76	91	101	116	151	233	296	358	420	482



Flat 4 Way Equal Intersection

Part No. MR/FW 50 - 900

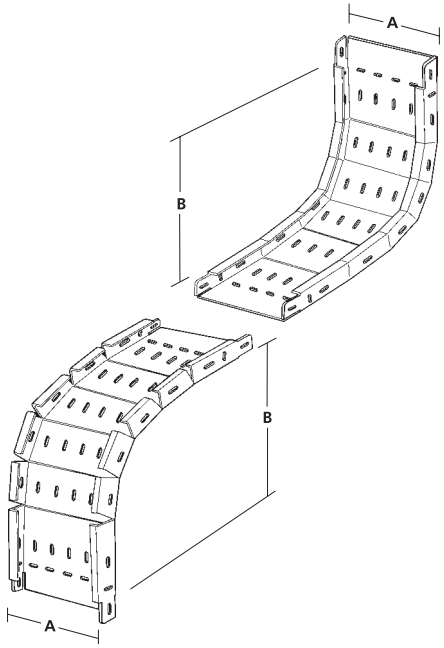
A	50	75	100	150	225	300	450	600	750	900
B	127	237	262	312	387	462	612	763	913	1063



Flat Equal Tee

Part No. MR/ET 50 - 900

A	50	75	100	150	225	300	450	600	750	900
B	88	156	182	231	307	381	530	682	832	982
C	127	237	262	312	387	462	610	763	913	1063



Internal 90° Riser Bend

Part No. MR/IR 50 - 900

A	50	75	100	150	225	300	450	600	750	900
B	300	300	300	300	300	300	300	300	300	300

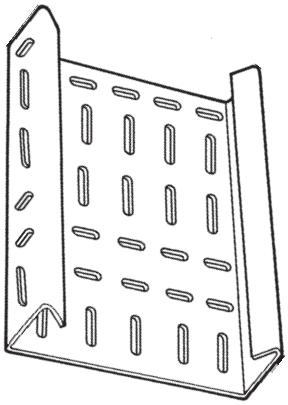
External 90° Riser Bend

Part No. MR/ER 50 - 900

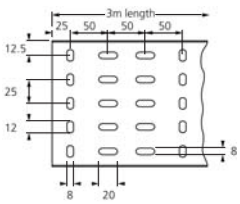
A	50	75	100	150	225	300	450	600	750	900
B	330	330	330	330	330	330	330	330	330	330

Heavy Duty Cable Tray

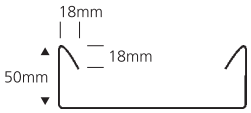
Part No. HR/T 75 - 900



PATTERN DETAIL



FLANGE DIMENSIONS

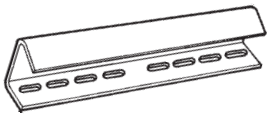


Part no.	Guage mm	Tray Width mm	Weight kg
HR75T	0.9	75	4.10
HR100T	0.9	100	5.22
HR150T	0.9	150	5.86
HR225T	1.2	225	9.22
HR300T	1.2	300	11.56
HR450T	1.5	450	19.78
HR600T	1.5	600	23.93
HR750T	2.0	750	37.50
HR900T	2.0	900	45.25
All GA Trays as above except:			
GAHR600T	2.0	600	31.10

Straight Coupler

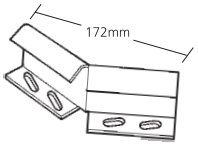
Part No. HR/SC

Length 225mm



Cranked Coupler

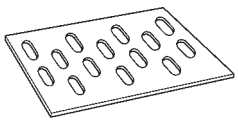
Part No. HR/CC (pair)



Fish Plate

Part No. HR/FP 225-900mm

Tray width less 58mm/Gauge 1.5mm

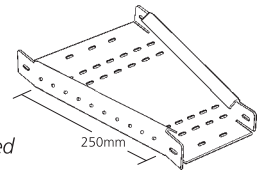


Reducer

Part No. HR/R

Total length 250mm

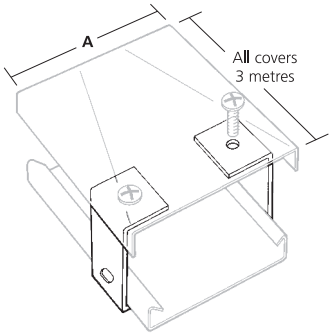
Please state sizes required

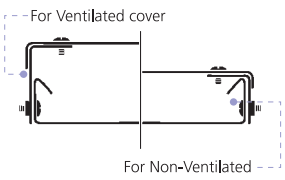


Covers & Brackets

VENTILATED 6 brackets required per cover

NON-VENTILATED complete with *Turnbuckle type fixing*





Size mm	A mm	Guage mm	Weight kg
75	105	0.9	2.23
100	130	0.9	2.76
150	180	0.9	3.82
225	255	0.9	5.41
300	330	1.2	9.33
450	481	1.5	16.99
600	631	1.5	22.29
750	782	1.5	27.62
900	932	1.5	32.92

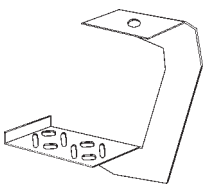
Tray Overhead Hangers

Part No. OH3-12

Suitable for Light/Medium/Heavy

2mm Pre or Post Galvanised Steel

Size range 75mm-300mm



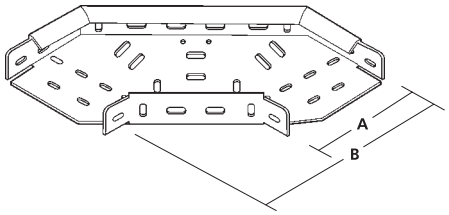
Earth Link

Copper

Tin coated copper

Bolts & Nuts

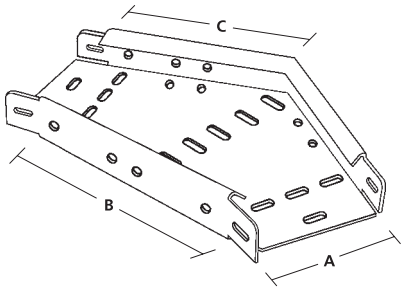
M6X12 Order separately



Flat 90° Bend

Part No. HR/FB 75 - 900

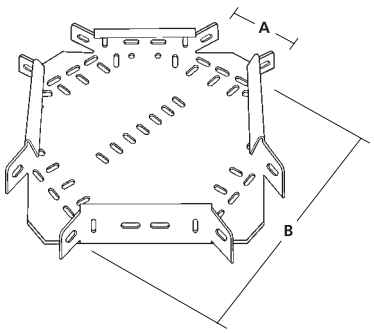
A	75	100	150	225	300	450	600	750	900
B	159	184	234	309	411	561	712	862	1012



Flat 45° Bend

Part No. HR/HB 75 - 900

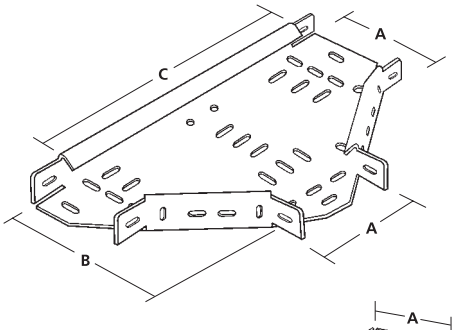
A	75	100	150	225	300	450	600	750	900
B	108	108	108	108	200	200	200	200	200
C	87	97	118	148	229	292	358	420	482



Flat 4 Way Equal Intersection

Part No. HR/FW 75 - 900

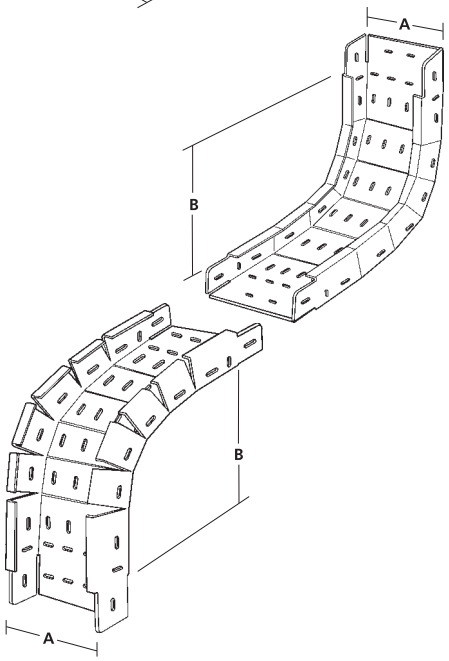
A	75	100	150	225	300	450	600	750	900
B	237	262	312	387	462	612	763	913	1063



Flat Equal Tee

Part No. HR/ET 75 - 900

A	75	100	150	225	300	450	600	750	900
B	158	182	231	307	381	532	682	832	982
C	237	262	312	387	462	610	760	913	1063



Internal 90° Riser Bend

Part No. HR/IR 75 - 900

A	75	100	150	225	300	450	600	750	900
B	300	300	300	300	300	300	300	300	300

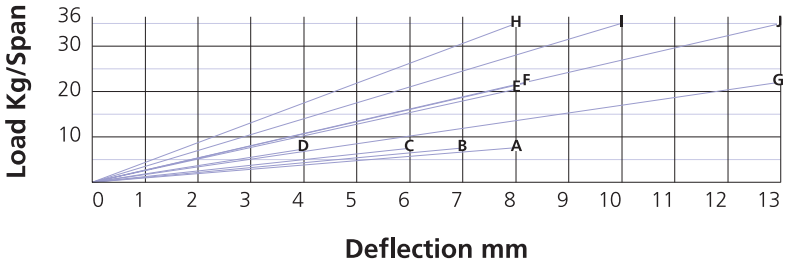
External 90° Riser Bend

Part No. HR/ER 75 - 900

A	75	100	150	225	300	450	600	750	900
B	330	330	330	330	330	330	330	330	330

Light Duty Cable Tray

Load Deflection

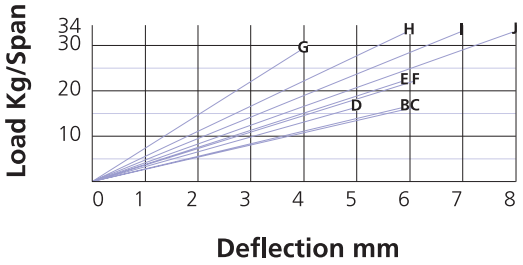


SPAN

A	1.5m x 50mm
B	1.5m x 75mm
C	1.5m x 100mm
D	1.5m x 150mm
E	1.5m x 225mm
F	1.5m x 300mm
G	1.5m x 450mm
H	1.5m x 600mm
I	1.5m x 750mm
J	1.5m x 900mm

Medium Return Tray

Load Deflection

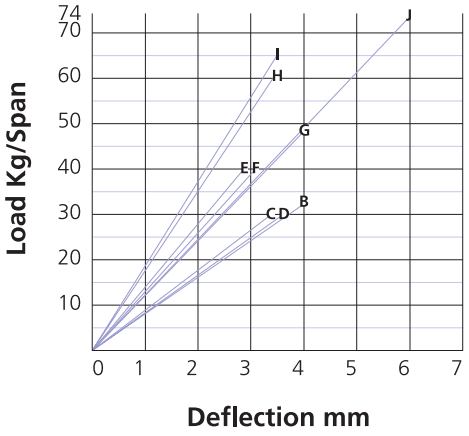


SPAN

B	2.0m x 75mm
C	2.0m x 100mm
D	2.0m x 150mm
E	2.0m x 225mm
F	2.0m x 300mm
G	2.0m x 450mm
H	2.0m x 600mm
I	2.0m x 750mm
J	2.0m x 900mm

Heavy Return Tray

Load Deflection



SPAN

B	2.0m x 75mm
C	2.0m x 100mm
D	2.0m x 150mm
E	2.0m x 225mm
F	2.0m x 300mm
G	2.0m x 450mm
H	3.0m x 600mm
I	3.0m x 750mm
J	3.0m x 900mm

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