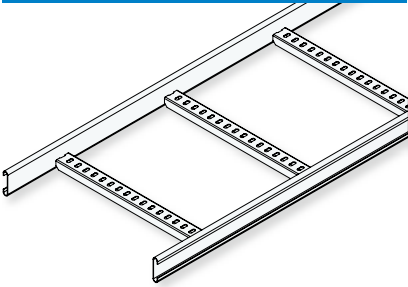


SECTION 3: Cable Ladder

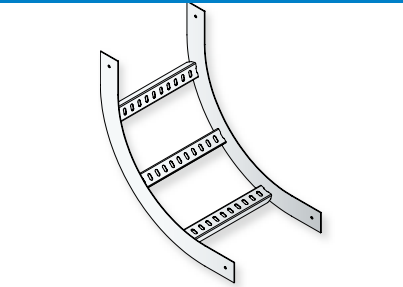
CABLE LADDER

Cable Ladder Type 2/30



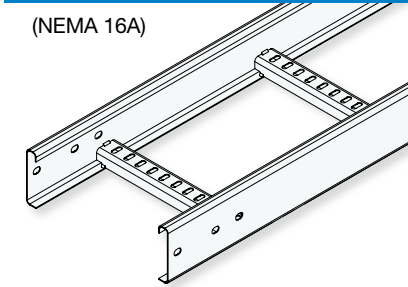
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2/30 Fittings



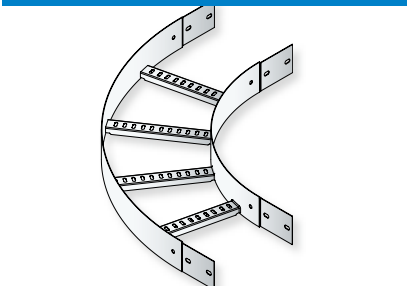
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Cable Ladder Type 3/50



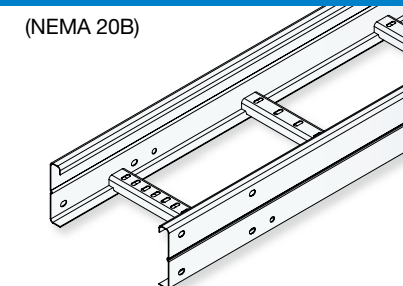
(NEMA 16A)
> 3:7

3/50 Fittings



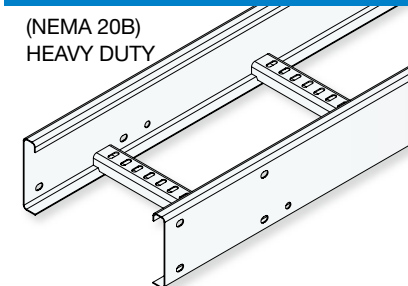
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Cable Ladder Type 4/70L



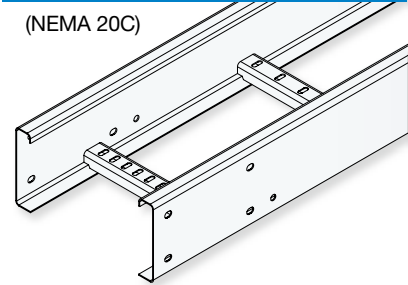
(NEMA 20B)
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Cable Ladder Type 4/70



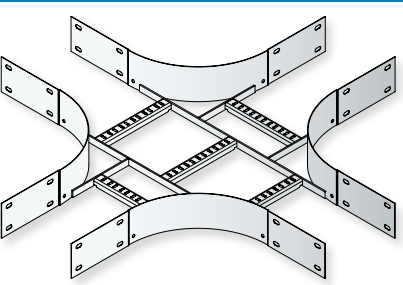
(NEMA 20B)
HEAVY DUTY
> 3:12

Cable Ladder Type 5/112



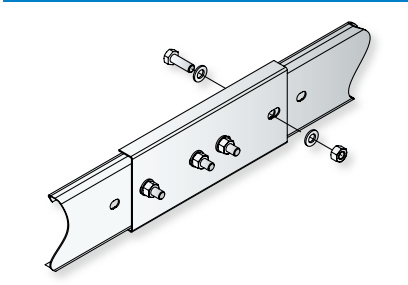
(NEMA 20C)
> 3:17

4/70 & 5/112 Fittings



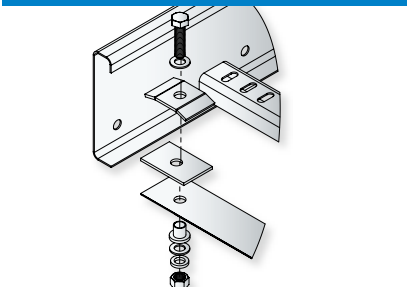
> 3:13-3:16

Splice Plates



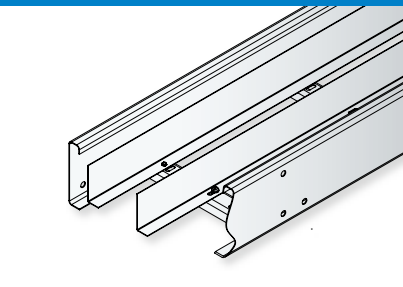
> 3:18

Hold Down Clamps



> 3:19

Barrier Strip



> 3:20

E.&O.E.

Cable Ladder Hot Dip Galvanised

General Description

The Kounis Metal Industries Hot Dip Galvanised Cable Ladder Systems are developed for use in commercial, industrial & mining applications.

Its superior support strength and open ventilation allows for effortless installation of electrical cables and or pipe work.

The finished product is constructed from mild Steel side rail sections and rungs welded at 300 mm continuous spacings, surface treatment is post production Hot Dip Galvanising.

This product range comprises of five system types to cover a wide range of requirements; **Type 2/30** 65 mm Side, **Type 3/50** 100 mm Side (NEMA 16A), **Type 4/70L** 1.6 mm 130 mm Side (NEMA 20B), **Type 4/70** 2.0 mm 130 mm Side (NEMA 20B) and **Type 5/112** 146 mm Side (NEMA 20C). All of which offer the following standard features:

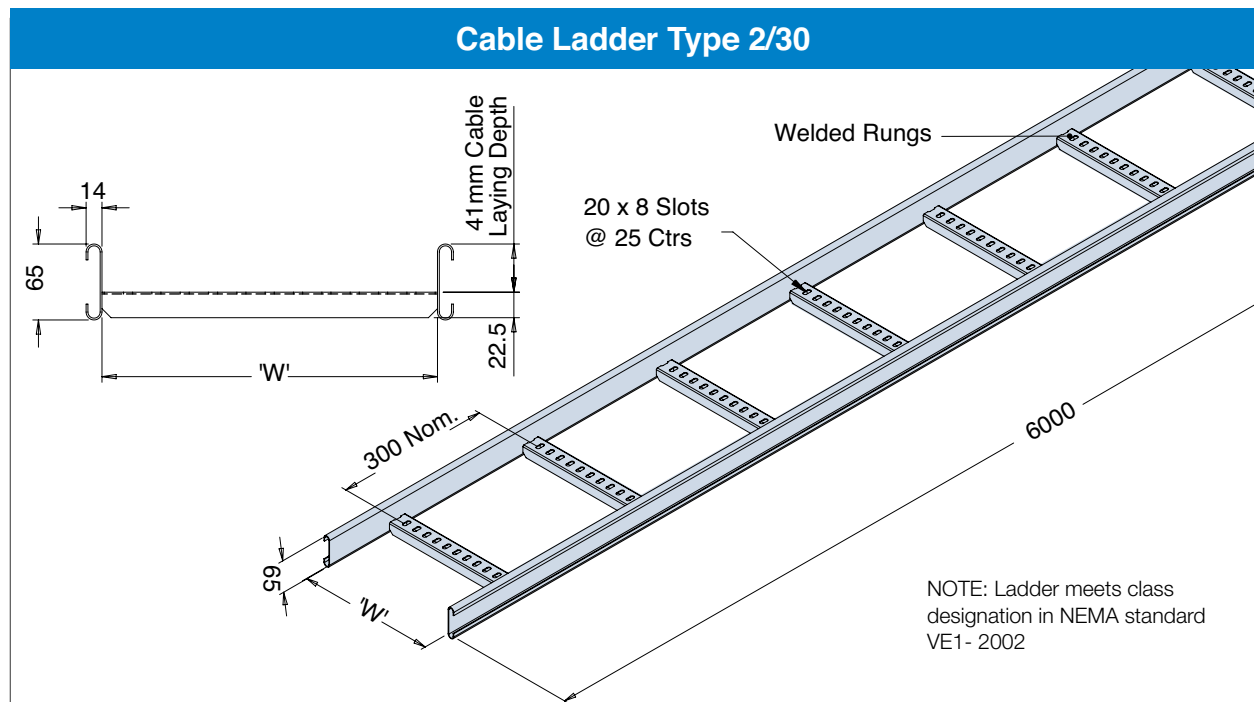
- 6 m length
- Self-splicing Bend, Riser, Tee & Cross Fittings
- Rail in or rail out option (Type 2/30 is only available in Rail Out)
- Earthing holes at point of connection on straight lengths as well as fittings
- Channel type rung offering superior strength
- 25mm rung tie off centres to allow maximum tie off options
- Engineer certification to withstand certain cyclonic conditions (only available for type 4/70 & 5/112, minimum installation requirements apply)

All fitting radius measurements are to the internal side rail, stock standard radius varies depending on cable ladder system type and branch standard. All other listed radius options are made to firm order.

Load capacities and deflection graphs are published by type and can be found on the straight length page for the associated cable ladder system.

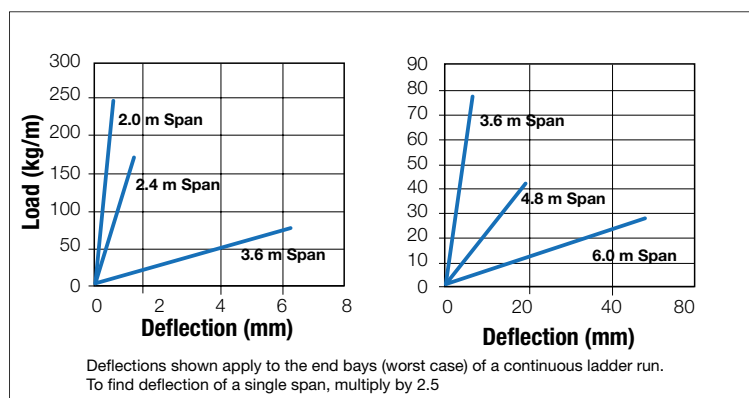
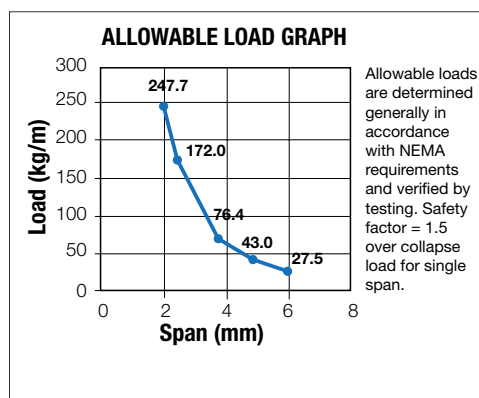
Tested to NEMA VE1 Standards, Full engineering details are available on request.

Cable Ladder Type 2/30 1.6 mm Steel



Specification

Class Designation:	Cable ladder – light duty type 2/30
Material:	Sheet steel
Finish:	Hot dip galvanized after fabrication to AS/NZS 4680 i/e. 390 gm /m ² zinc approx. 55 µm
Rung Spacing:	300 mm spacing with slotted rungs standard.
Inside Depth:	40 mm cable laying depth
Stock Lengths:	6000 mm standard joining together by quick fix splice plate with no side rail holes.
Stock Widths:	150 mm, 300 mm, 450 mm & 600 mm standard other widths available on request.
Fittings:	A full range of fittings are available e.g. bends, risers, tees, crosses & reducers.
Radius:	300 mm radius for standard fittings. Other radius fittings are available and made to firm orders.
Accessories:	Flat or peak covers available for ladders & fittings, barrier strips and hold down clamps.



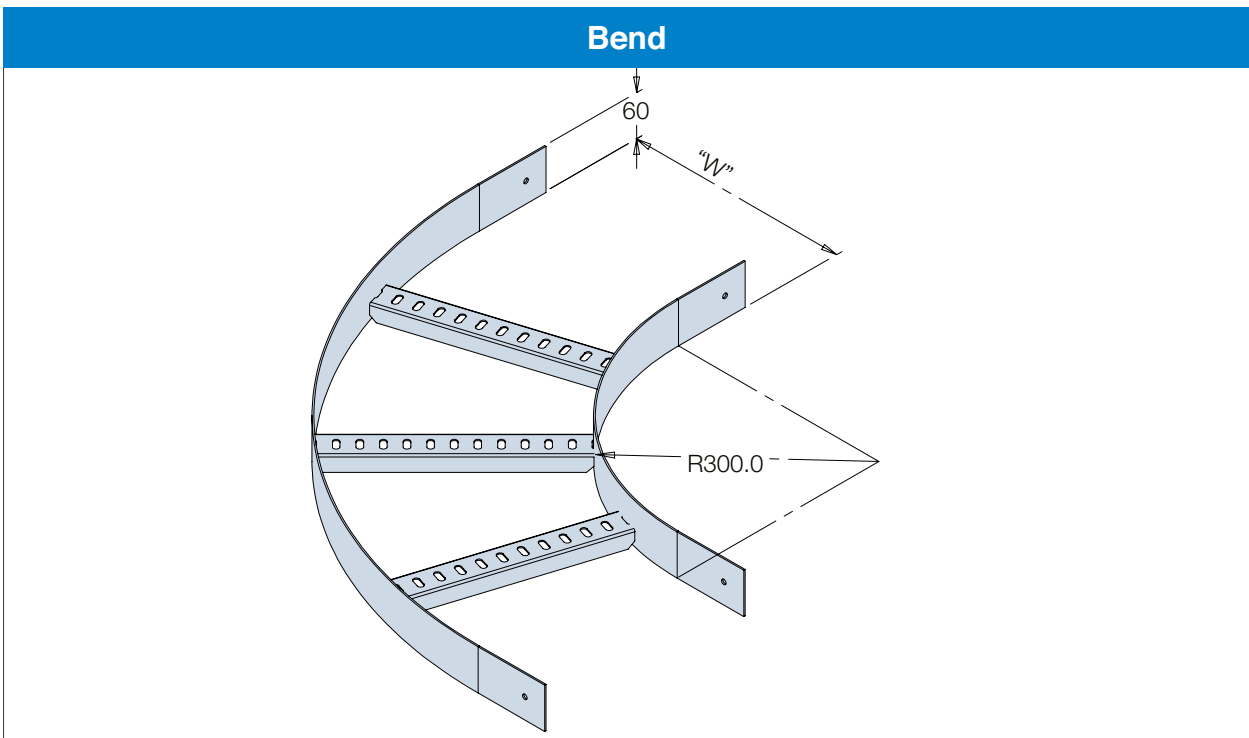
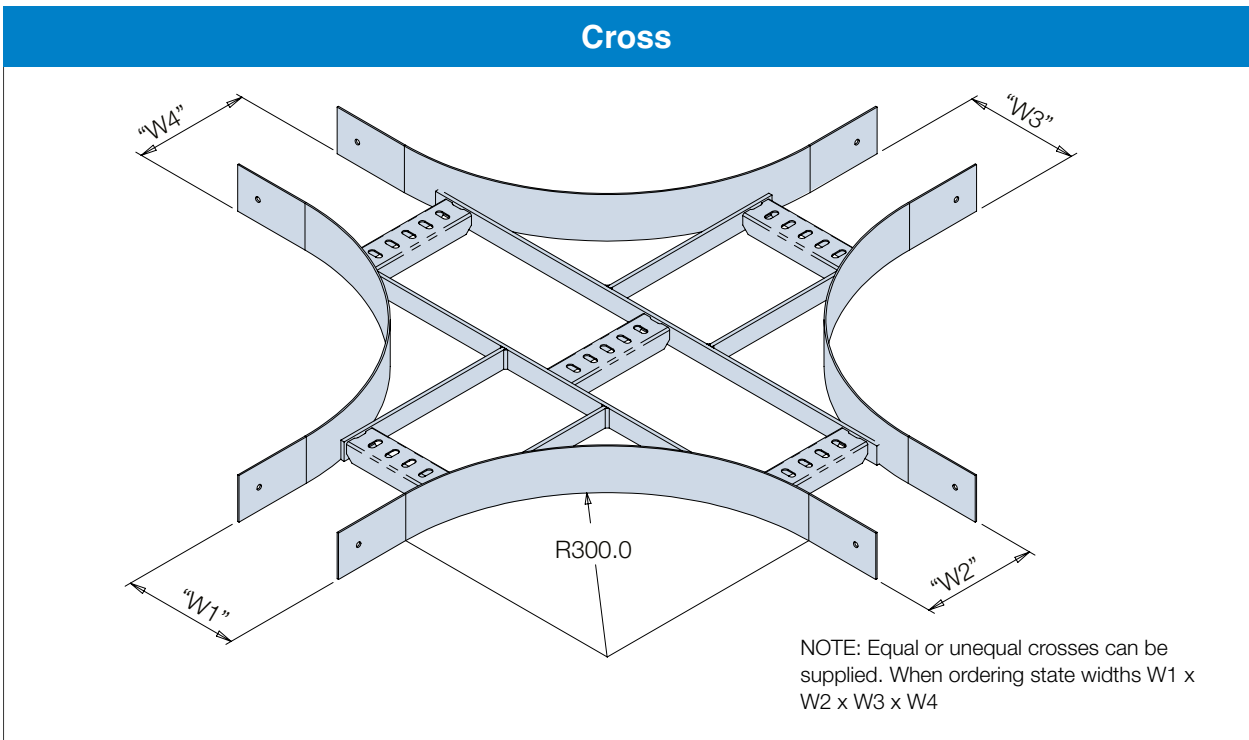
When Ordering

Range	Type	Size	Finish
2C 2C = 2/30 65 mm High Side 1.6mm Gauge	L L = Straight Length	15 15 = 150 mm 30 = 300 mm 45 = 450 mm 60 = 600 mm 75 = 750 mm 90 = 900 mm	H H = Hot Dip Galv P = Painted

Ordering example shown 2/30 Cable Ladder 150 mm Wide Hot Dip Galvanised

E.&O.E.

Cable Ladder 2/30 Fittings



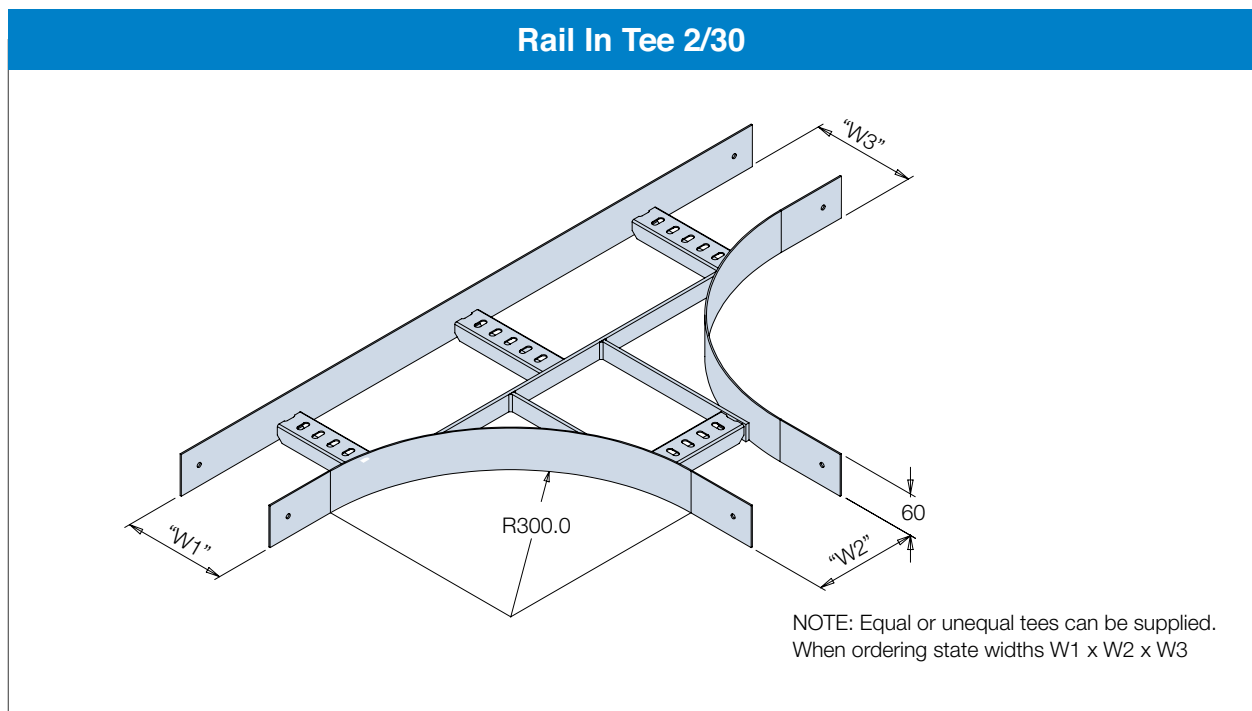
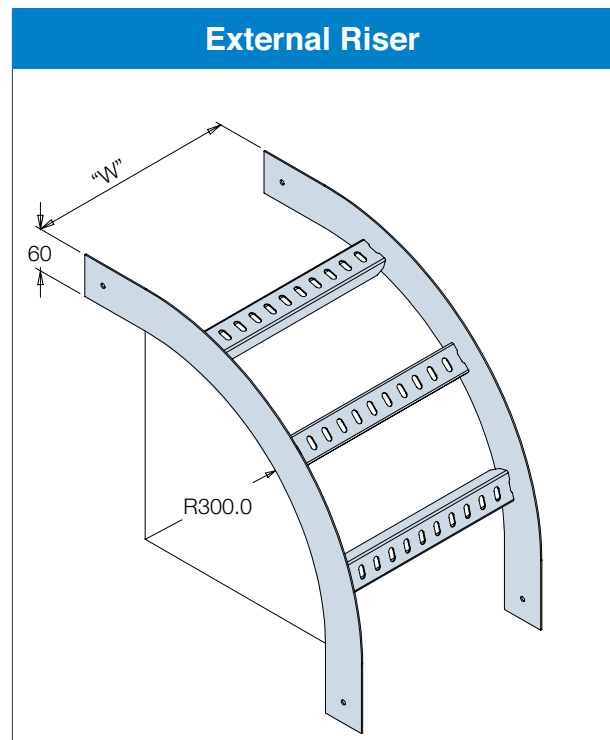
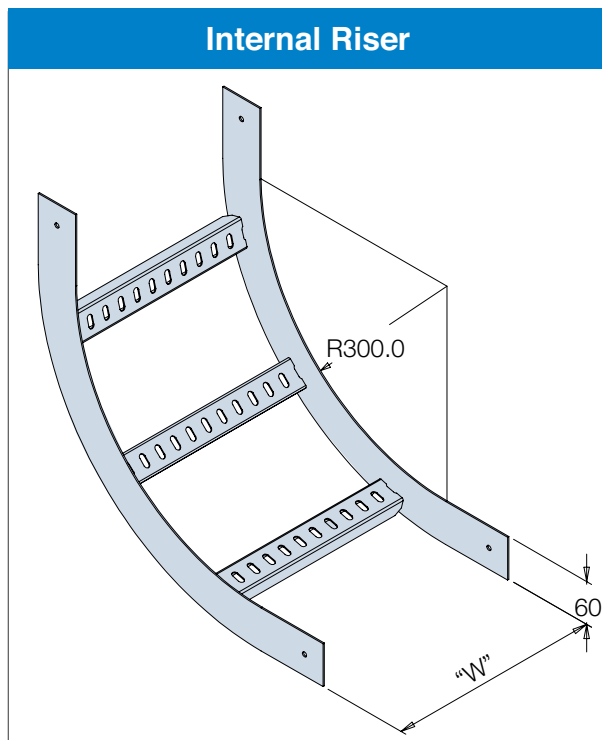
When Ordering

Range	Type	Size	Finish	Radius
2C	B	15	H	3
2C = 2/30 65 mm High Side 1.6 mm Gauge	B = Bend C = Cross	15 = 150 mm 30 = 300 mm 45 = 450 mm 60 = 600 mm 75 = 750 mm 90 = 900 mm	H = Hot Dip Galv P = Painted	3 = 300 mm

Ordering example shown 2/30 Cable Ladder Bend 150 mm Wide Hot Dip Galvanised 300 mm Radius

E.&O.E.

Cable Ladder 2/30 Fittings



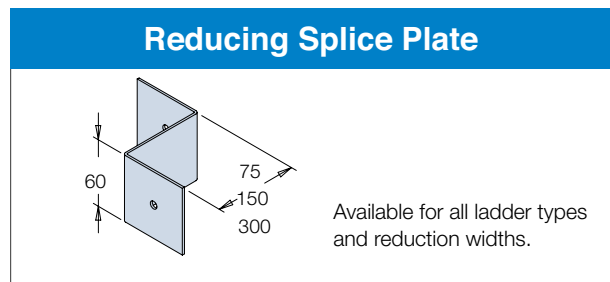
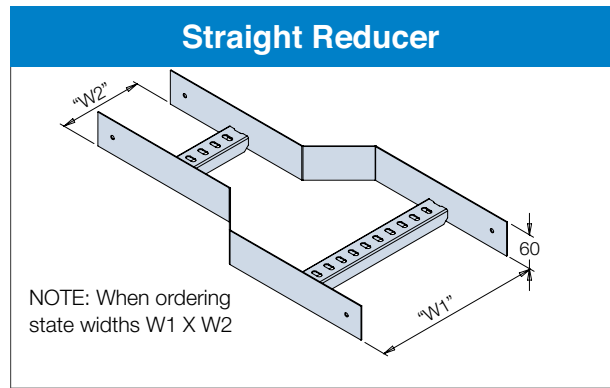
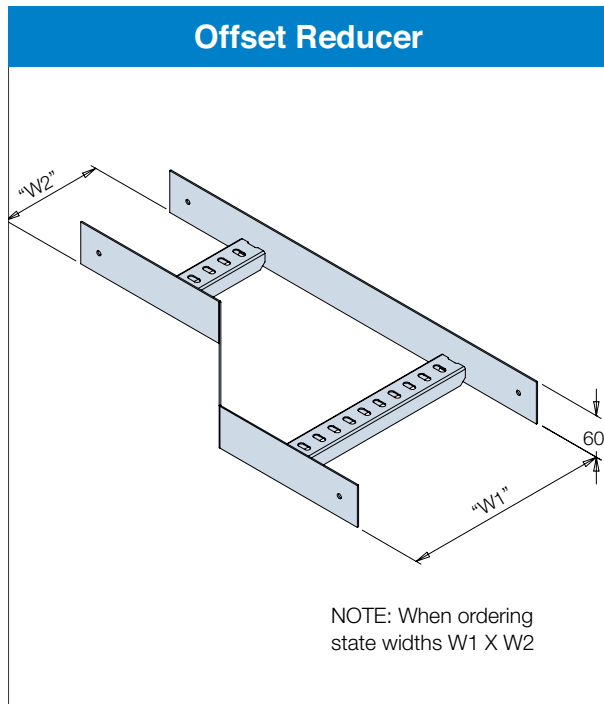
When Ordering

Range	Type	Size	Finish	Radius
2C	RI	15	H	3
2C = 2/30 65 mm High Side 1.6 mm Gauge	RI = Internal Riser	15 = 150 mm	H = Hot Dip Galv	3 = 300 mm
	RX = External Riser	30 = 300 mm	P = Painted	
	T = Tee	45 = 450 mm		
		60 = 600 mm		
		75 = 750 mm		
		90 = 900 mm		

Ordering example shown 2/30 Cable Ladder Internal Riser 150 mm Wide Hot Dip Galvanised 300 mm Radius

E.&O.E.

Cable Ladder 2/30 Fittings

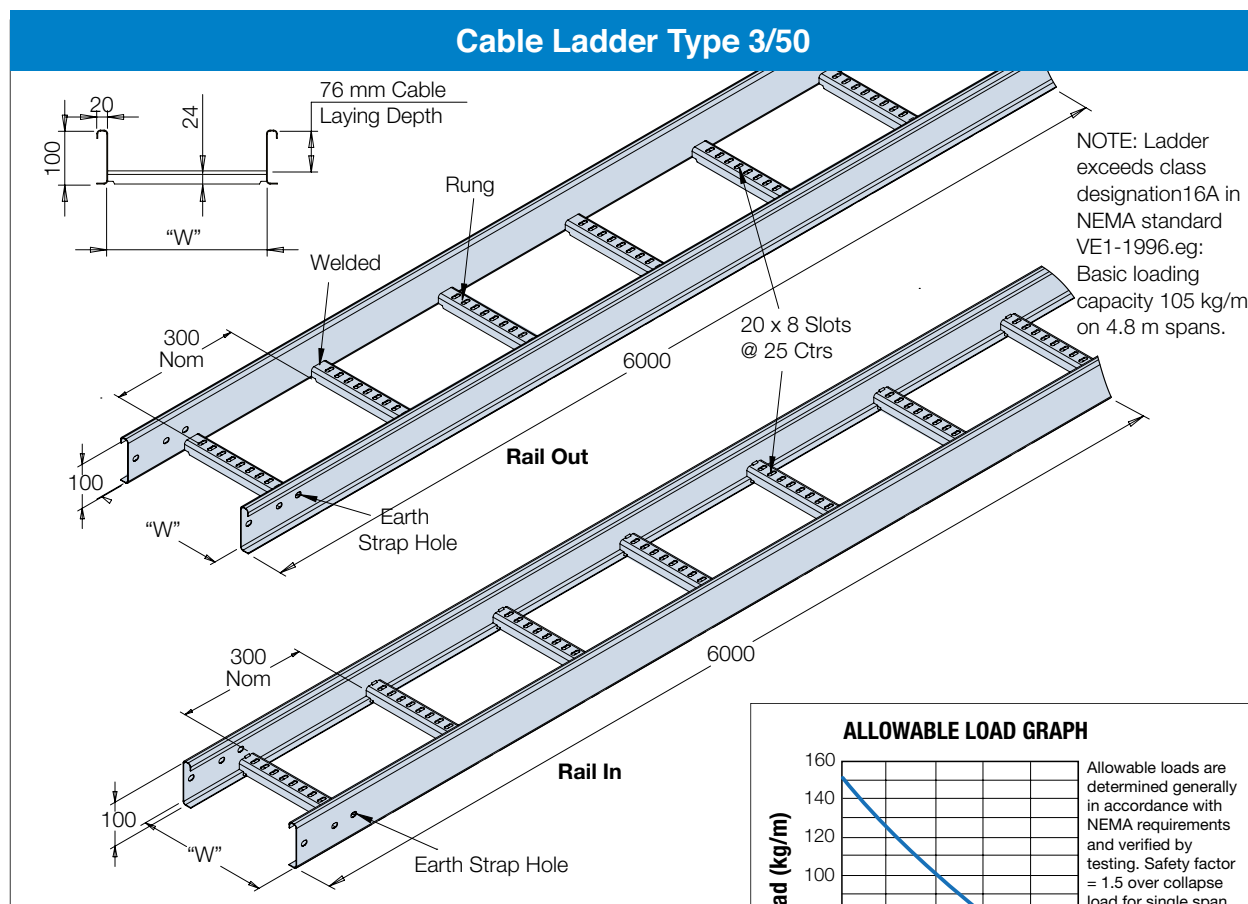


When Ordering

Range	Type	Size	Finish
2C	SR	15	H
2C = 2/30 65 mm High Side 1.6 mm Gauge	SR = Straight Reducer RR = Right Reducer LR = Left Reducer PR = Reducing Splice (i.e. 75mm, 150mm & 300mm)	3015 = 300 to 150 mm 4530 = 450 to 300 mm 6045 = 600 to 450 mm 7560 = 750 to 600 mm 9075 = 900 to 750 mm	H = Hot Dip Galv P = Painted

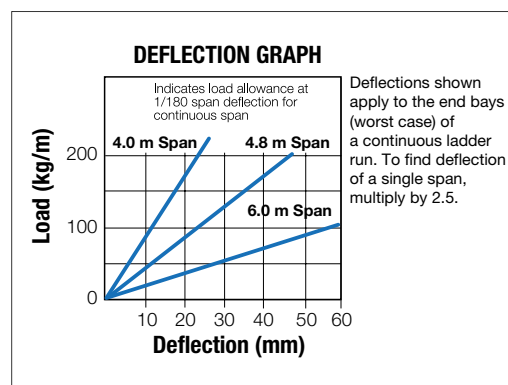
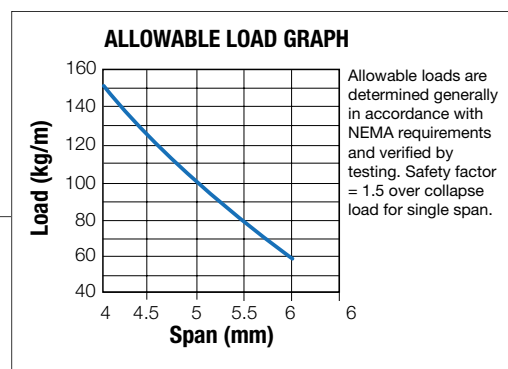
Ordering example shown 2/30 Cable Ladder Straight Reducer 300 mm to 150 mm Wide Hot Dip Galvanised

Cable Ladder Medium To Heavy Duty Type 3/50 (NEMA 16A) 1.6 mm Steel



Specification

Class Designation:	Cable ladder-medium to heavy duty type 3/50 NEMA classification 16A.
Material:	Steel sheet.
Finish:	Hot dipped galvanised after fabrication to AS/NZS 4680 i.e. 390 gm/m ² zinc, approx, 55µm.
Rung Spacing:	300 mm spacings with slotted rungs standard.
Inside Depth:	76 mm cable laying depth.
Stock Length:	6000 mm standard, joining together by full strength splice plates.
Stock Widths:	150 mm, 300 mm, 450 mm & 600 mm standard other widths available by request.
Fittings:	A full range of fittings are available e.g. bends, risers, tees, crosses & reducers.
Radius:	300 mm radius standard for rail in. 450 mm radius standard for rail out. Other radii available by request.
Accessories:	Flat or peak covers available for ladders & fittings, barrier strips and hold down clamps.



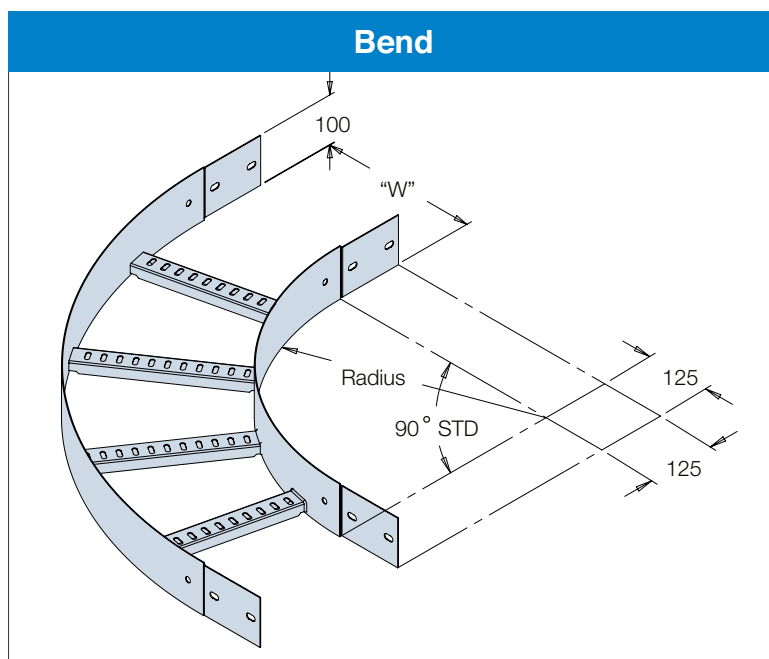
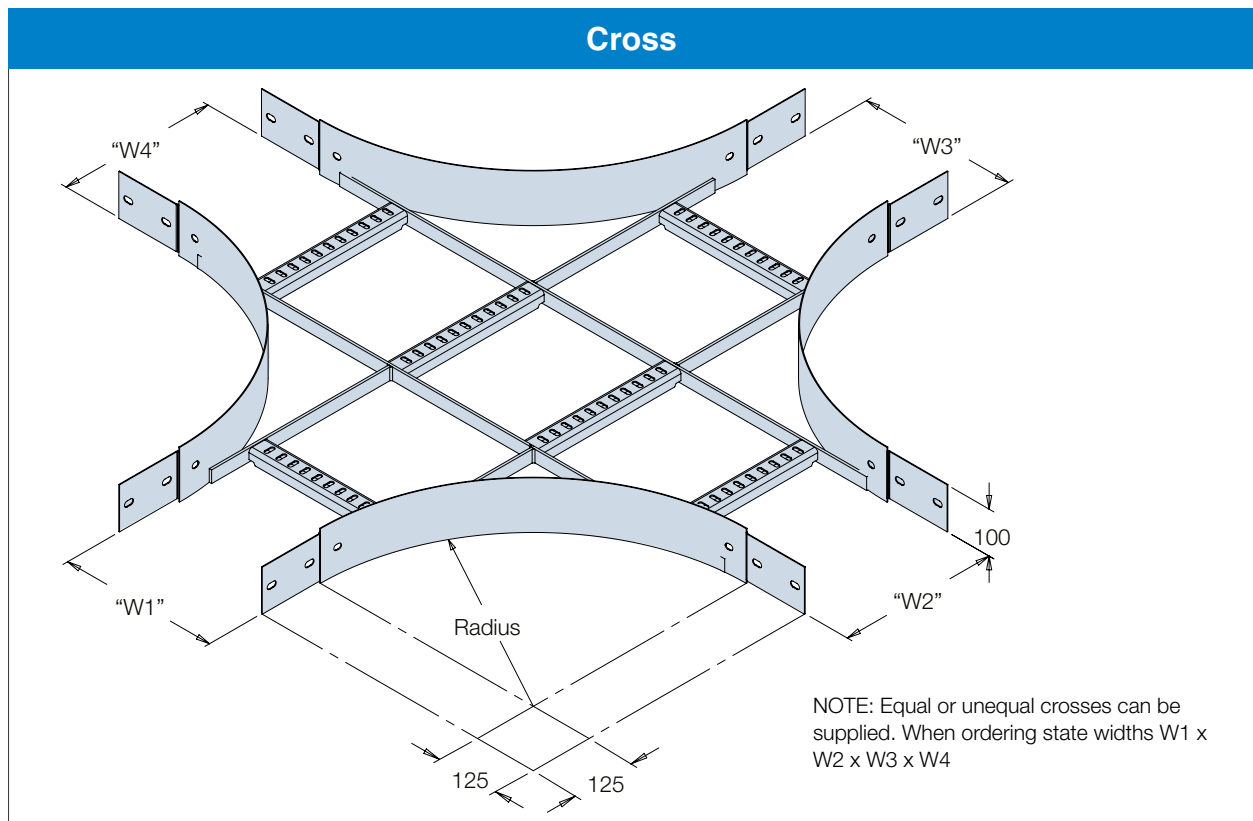
When Ordering

Range	Type	Size	Finish	Rail Direction
3C	L	15	H	RI
3C = 3/50 100 mm High Side 1.6 mm Gauge	L = Straight Length	15 = 150 mm 30 = 300 mm 45 = 450 mm 60 = 600 mm 75 = 750 mm 90 = 900 mm	H = Hot Dip Galv P = Painted	RI = Rail In RO = Rail Out

Ordering example shown 3/50 Cable Ladder 150 mm Wide Hot Dip Galvanised Rail In

E.&O.E.

Cable Ladder 3/50 Fittings



Standard Fitting Radius
 East Coast – 450 mm Radius
 WA – 300 mm Radius
 Other Radius up to 1200 mm are made to order

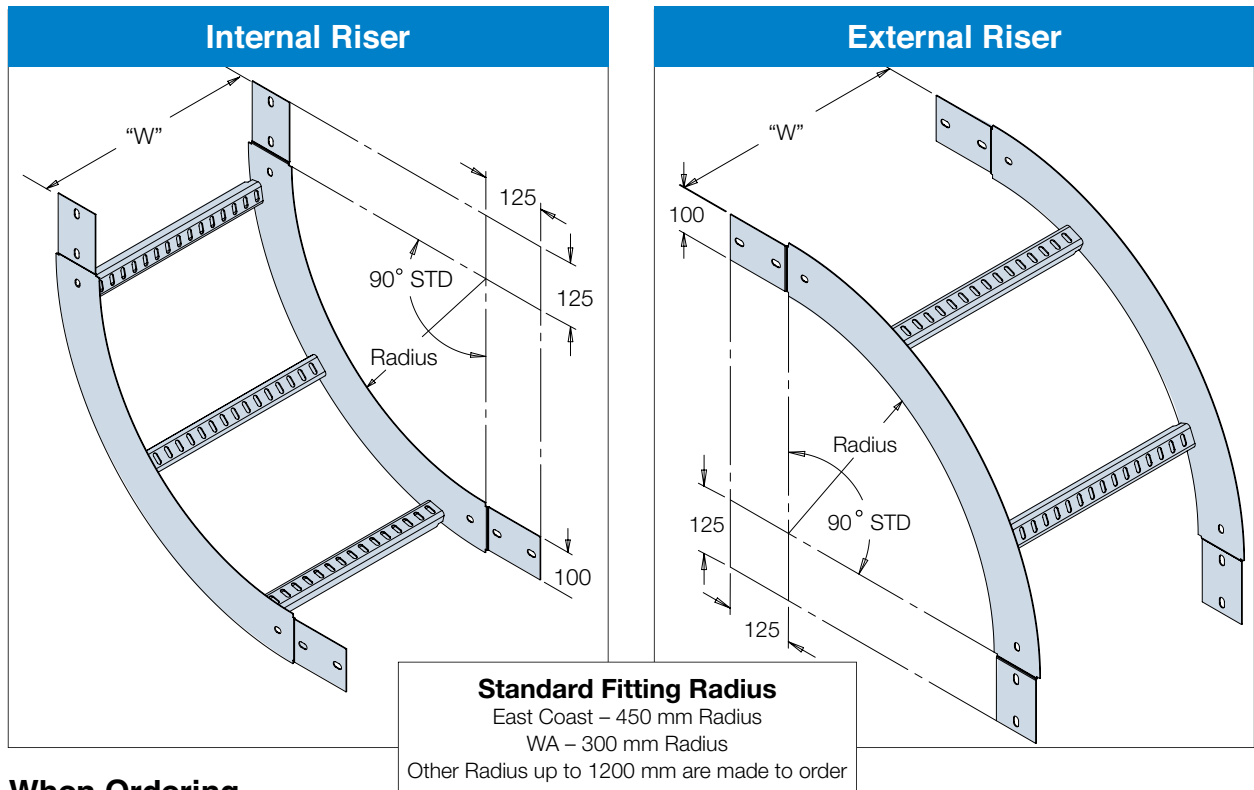
When Ordering

Range	Type	Size	Finish	Rail Direction	Radius
3C	B	15	H	RI	3
3C = 3/50 100 mm High Side 1.6 mm Gauge	B = Bend C = Cross	15 = 150 mm 30 = 300 mm 45 = 450 mm 60 = 600 mm 75 = 750 mm 90 = 900 mm	H = Hot Dip Galv S = 316 Stainless Steel A = Aluminium P = Painted	RI = Rail In RO = Rail Out	3 = 300 mm 4 = 450 mm 6 = 600 mm

Ordering example shown 3/50 Cable Ladder Bend 150 mm Wide Hot Dip Galvanised Rail In 300 mm Radius

E.&O.E.

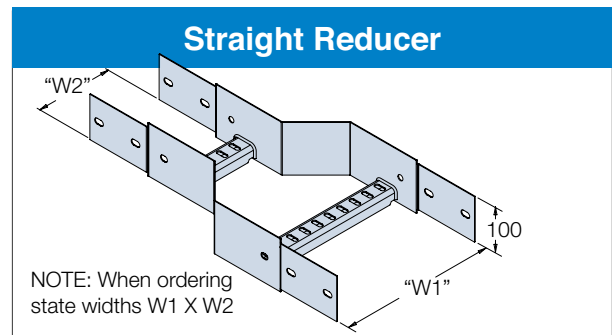
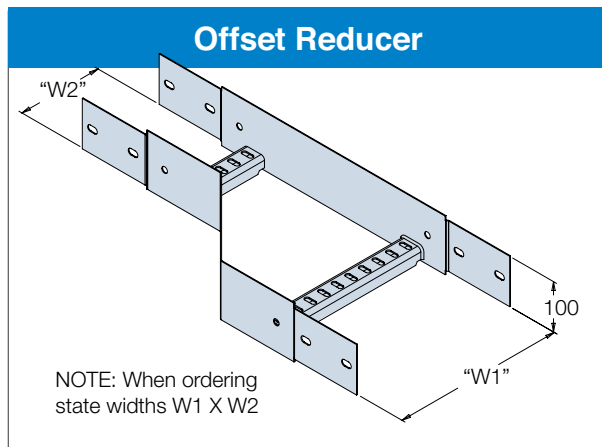
Cable Ladder 3/50 Fittings



When Ordering

Range	Type	Size	Finish	Rail Direction	Radius
3C	RI	15	H	RI	3
3C = 3/50 100mm High Side 1.6 mm Gauge	RI = Internal Riser RX = External Riser	15 = 150 mm 30 = 300 mm 45 = 450 mm 60 = 600 mm 75 = 750 mm 90 = 900 mm	H = Hot Dip Galv S = 316 Stainless Steel A = Aluminium P = Painted	RI = Rail In RO = Rail Out	3 = 300 mm 4 = 450 mm 6 = 600 mm

Ordering example shown 3/50 Cable Ladder Internal Riser 150 mm wide Hot Dip Galvanised Rail In 300 mm Radius



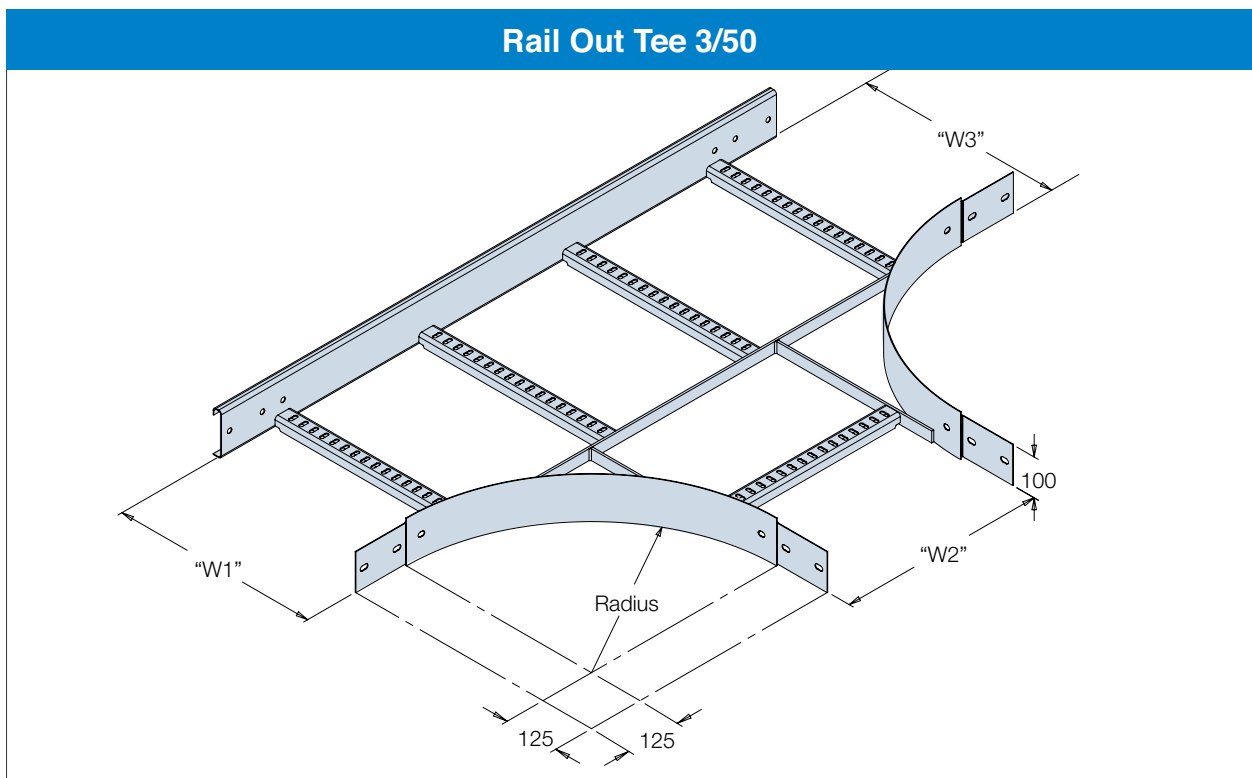
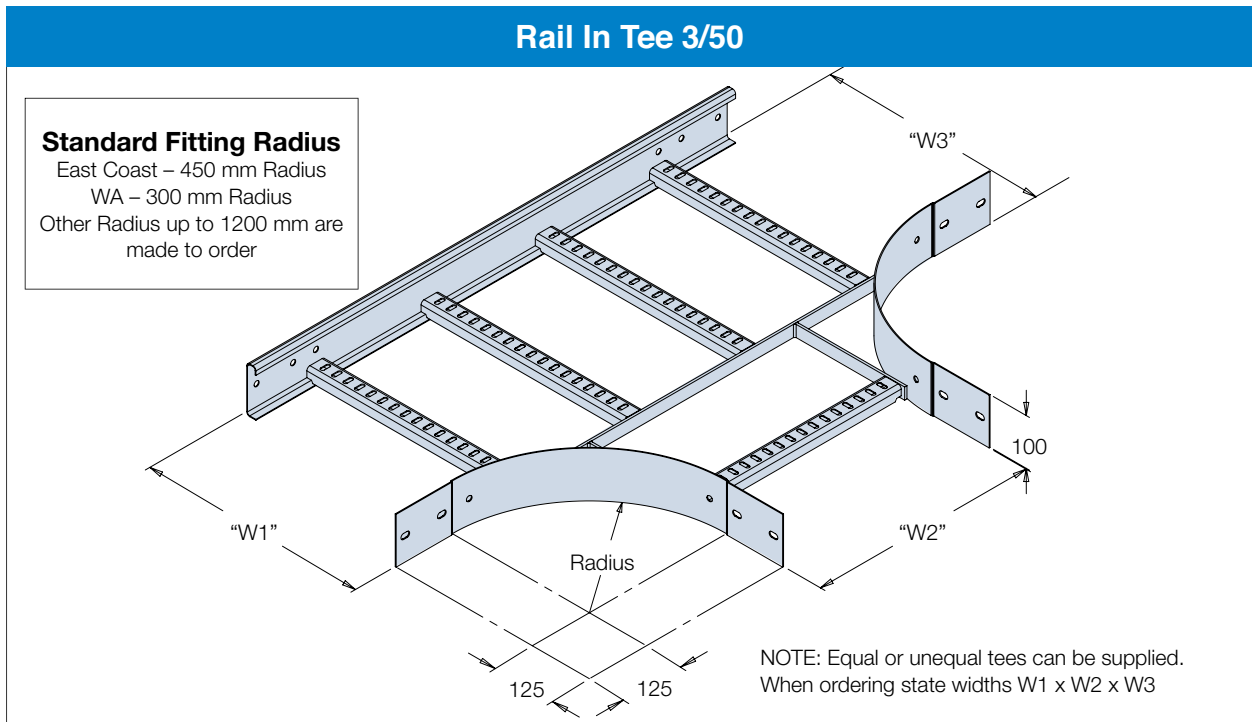
When Ordering

Range	Type	Size	Finish	Rail Direction
3C	SR	3015	H	RI
3C = 3/50 100 mm High Side 1.6 mm Gauge	SR = Straight Reducer RR = Right Reducer LR = Left Reducer PR = Reducing Splice (i.e. 75 mm, 150 mm & 300 mm)	3015 = 300 to 150 mm 4530 = 450 to 300 mm 6045 = 600 to 450 mm 7560 = 750 to 600 mm 9075 = 900 to 750 mm	H = Hot Dip Galv S = 316 Stainless Steel A = Aluminium P = Painted	RI = Rail In RO = Rail Out

Ordering example shown 3/50 Cable Ladder Straight Reducer 300 to 150 mm Hot Dip Galvanised Rail In

E.&O.E.

Cable Ladder 3/50 Fittings



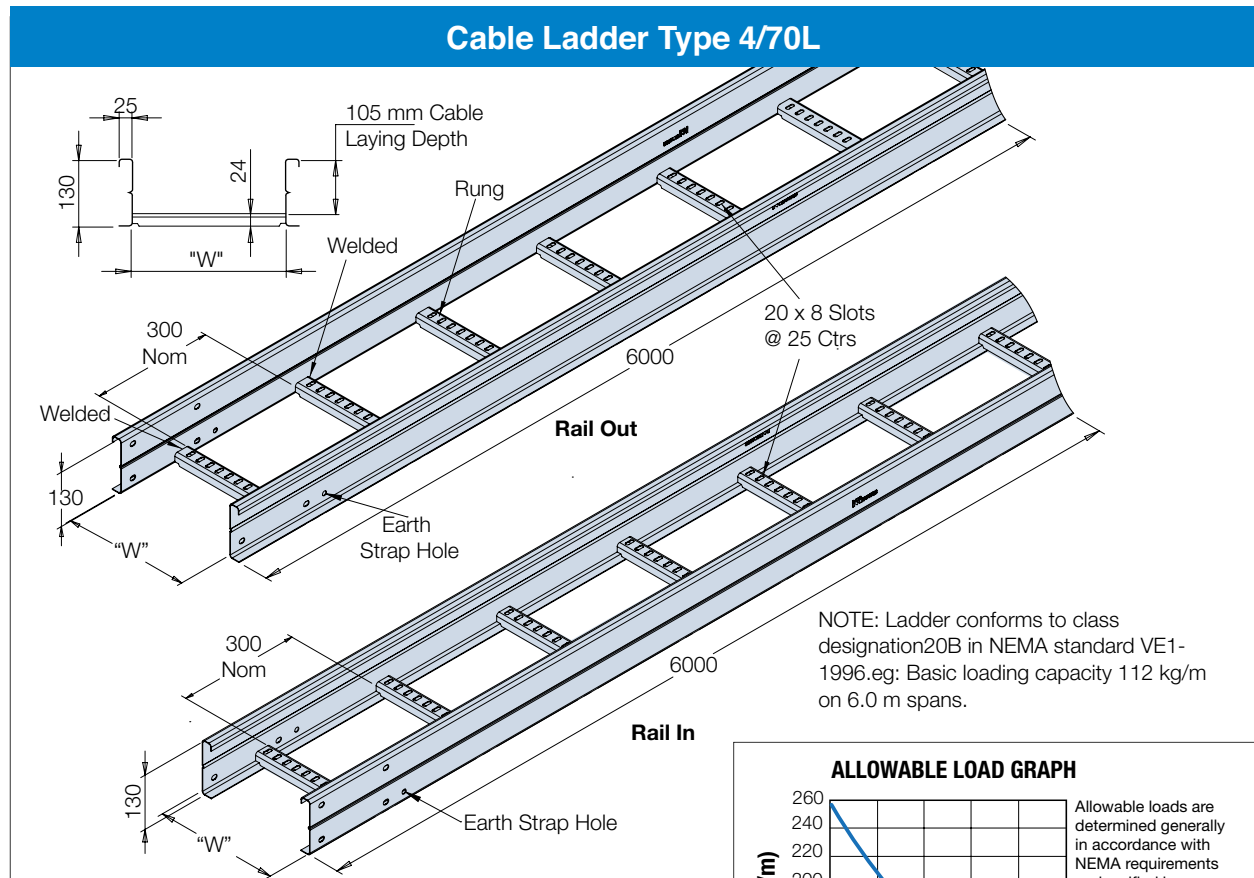
When Ordering

Range	Type	Size	Finish	Rail Direction	Radius
3C	T	15	H	RI	3
3C = 3/50 100 mm High Side 1.6 mm Gauge	T = Tee	15 = 150 mm 30 = 300 mm 45 = 450 mm 60 = 600 mm 75 = 750 mm 90 = 900 mm	H = Hot Dip Galv S = 316 Stainless Steel A = Aluminium P = Painted	RI = Rail In RO = Rail Out	3 = 300 mm 4 = 450 mm 6 = 600 mm

Ordering example shown 3/50 Cable Ladder Tee 150 mm Wide Hot Dip Galvanised Rail In 300 mm Radius

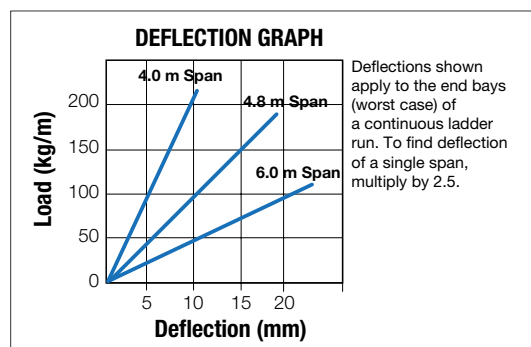
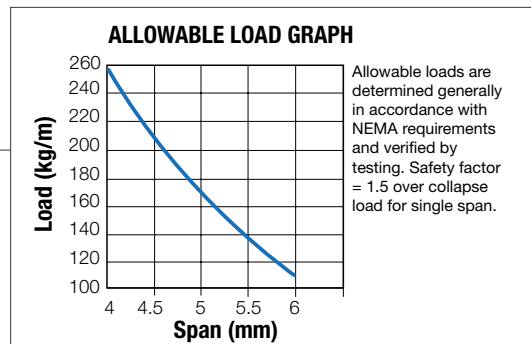
E.&O.E.

Cable Ladder Heavy Duty Type 4/70L (NEMA 20B) 1.6 mm Steel



Specification

Class Designation:	Cable ladder-heavy duty type 4/70L NEMA classification 20B.
Material:	Steel sheet.
Finish:	Hot dipped galvanised after fabrication. AS/NZS 4680 i.e. 390 gm/m ² zinc, approx, 55 µm.
Rung Spacing:	300 mm spacings with slotted rungs standard.
Inside Depth:	105 mm cable laying depth.
Stock Length:	6000 mm standard, joining together by full strength splice plates.
Stock Widths:	150 mm, 300 mm, 450 mm & 600 mm standard.
Fittings:	A full range of fittings are available e.g bends, risers, tees, crosses & reducers.
Radius:	300 mm radius standard for rail in. 450 mm radius standard for rail out. Other radii available by request.
Accessories:	Flat or peak covers available for ladders & fittings, barrier strips and hold down clamps.



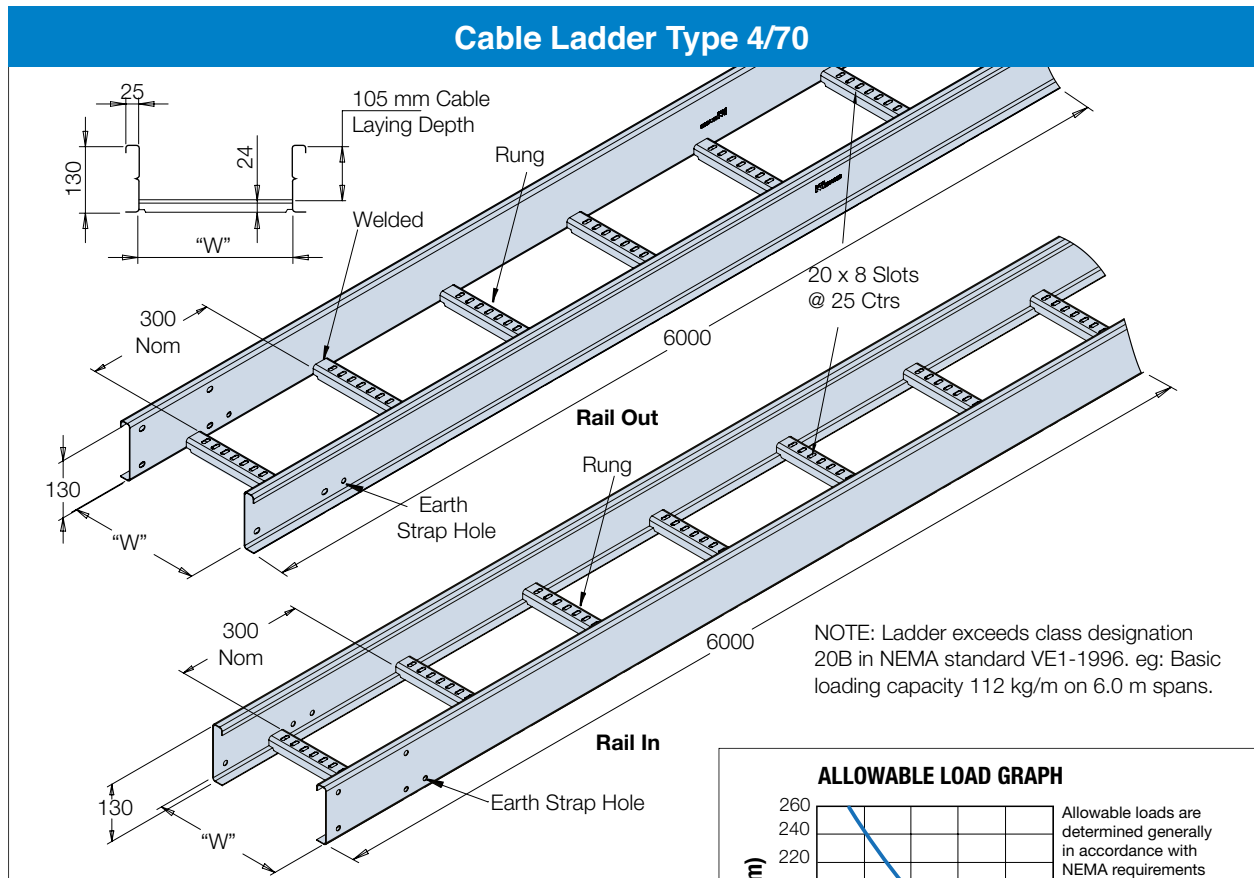
When Ordering

Range	Type	Size	Finish	Rail Direction
4CL	L	15	H	RI
4CL = 4/70L 130 mm High Side 1.6 mm Gauge	L = Straight Length	15 = 150 mm 30 = 300 mm 45 = 450 mm 60 = 600 mm 75 = 750 mm 90 = 900 mm	H = Hot Dip Galv P = Painted	RI = Rail In RO = Rail Out

Ordering example shown 4/70L Cable Ladder 150 mm Wide Hot Dip Galvanised Rail In

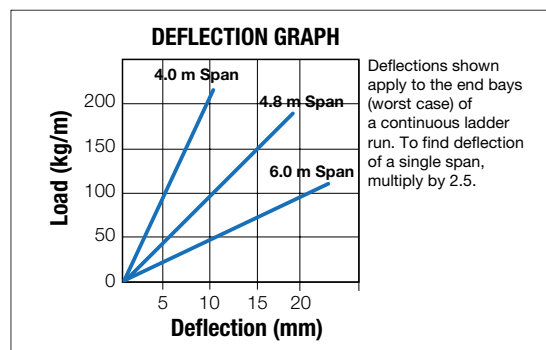
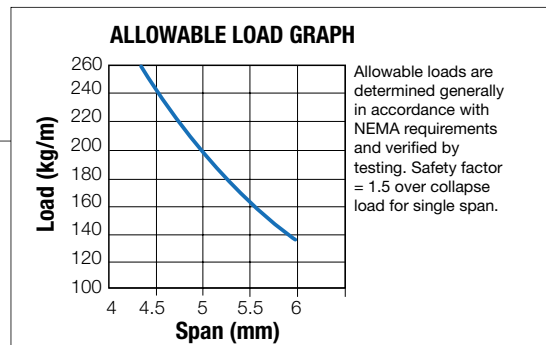
E.&O.E.

Cable Ladder Heavy Duty Type 4/70 (NEMA 20B) 2 mm Steel



Specification

Class Designation:	Cable Ladder-heavy duty type 4/70 exceeds NEMA 20B classification.
Material:	Steel sheet.
Finish:	Hot dipped galvanised after fabrication. AS/NZS 4680 i.e. 390 gm/m ² zinc, approx, 55 µm.
Rung Spacing:	300 mm spacings with slotted rungs standard.
Inside Depth:	105 mm cable laying depth.
Stock Length:	6000 mm standard, joining together by full strength splice plates.
Stock Widths:	150 mm, 300 mm, 450 mm & 600 mm standard.
Fittings:	A full range of fittings are available e.g bends, risers, tees, crosses & reducers.
Radius:	300 mm radius standard for rail in. 450 mm radius standard for rail out. Other radii available by request.
Accessories:	Flat or peak covers available for ladders & fittings, barrier strips and hold down clamps.



When Ordering

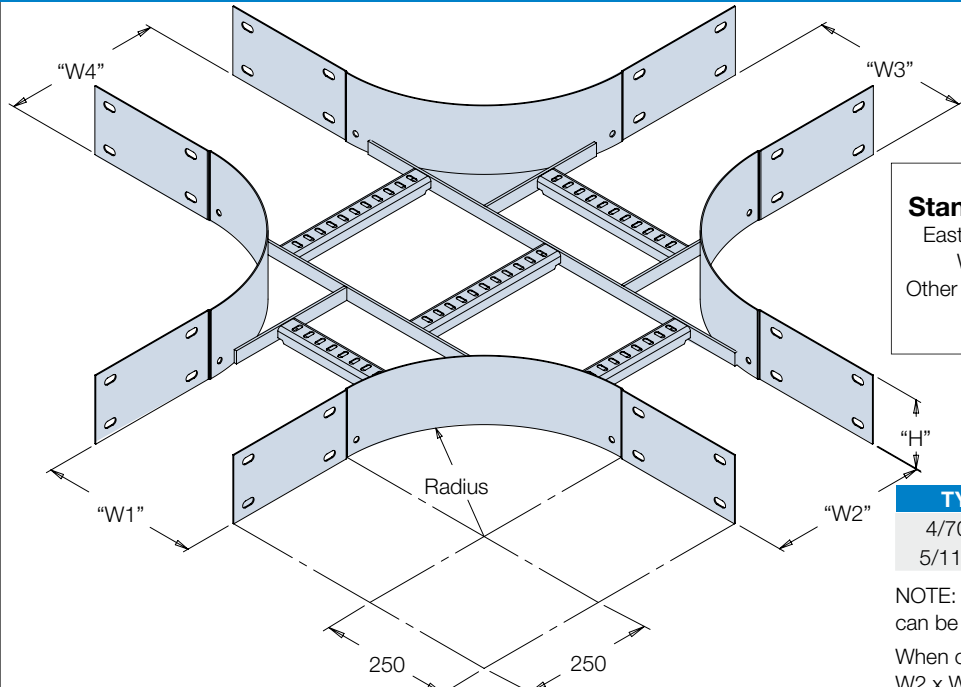
Range	Type	Size	Finish	Rail Direction
4C 4C = 4/70 130 mm High Side 2.0 mm Gauge	L L = Straight Length	15 15 = 150 mm 30 = 300 mm 45 = 450 mm 60 = 600 mm 75 = 750 mm 90 = 900 mm	H H = Hot Dip Galv P = Painted	RI RI = Rail In RO = Rail Out

Ordering example shown 4/70 Cable Ladder 150 mm Wide Hot Dip Galvanised Rail In

E.&O.E.

Cable Ladder 4/70 and 5/112 Fittings

Cross 4/70 & 5/112

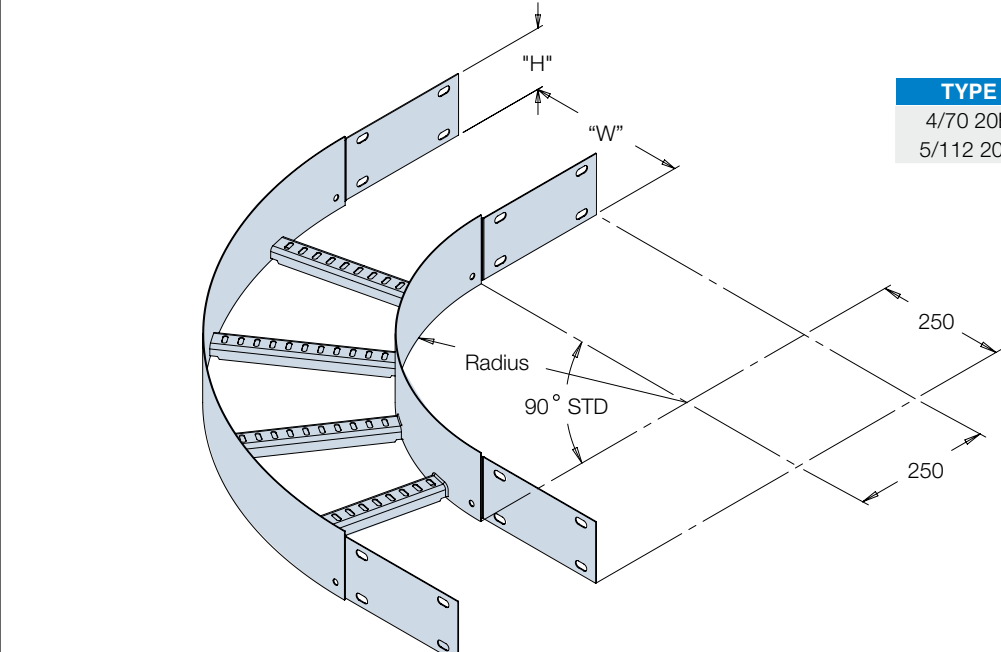


Standard Fitting Radius
 East Coast – 450 mm Radius
 WA – 300 mm Radius
 Other Radius up to 1200 mm are made to order

TYPE	HEIGHT
4/70 20B	130 mm
5/112 20C	146 mm

NOTE: Equal or unequal crosses can be supplied.
 When ordering state widths W1 x W2 x W3 x W4

Bend 4/70 & 5/112



TYPE	HEIGHT
4/70 20B	130 mm
5/112 20C	146 mm

When Ordering

Range	Type	Size	Finish	Rail Direction	Radius
4C	B	15	H	RI	3
4C = 4/70 130 mm High Side 5C = 5/112 146 mm High Side	B = Bend C = Cross	15 = 150 mm 30 = 300 mm 45 = 450 mm 60 = 600 mm 75 = 750 mm 90 = 900 mm	H = Hot Dip Galv S = 316 Stainless Steel A = Aluminium P = Painted	RI = Rail In RO = Rail Out	3 = 300 mm 4 = 450 mm 6 = 600 mm

Ordering example shown 4/70 Cable Ladder Bend 150 mm Wide Hot Dip Galvanised Rail In 300 mm Radius

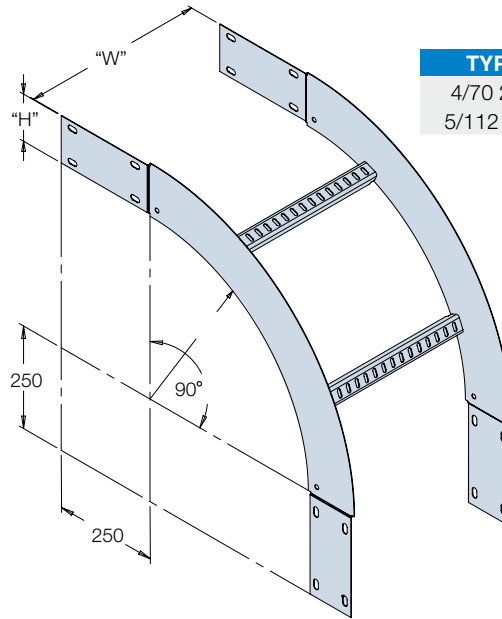
E.&O.E.

Cable Ladder 4/70 and 5/112 Fittings

External Riser 4/70 & 5/112

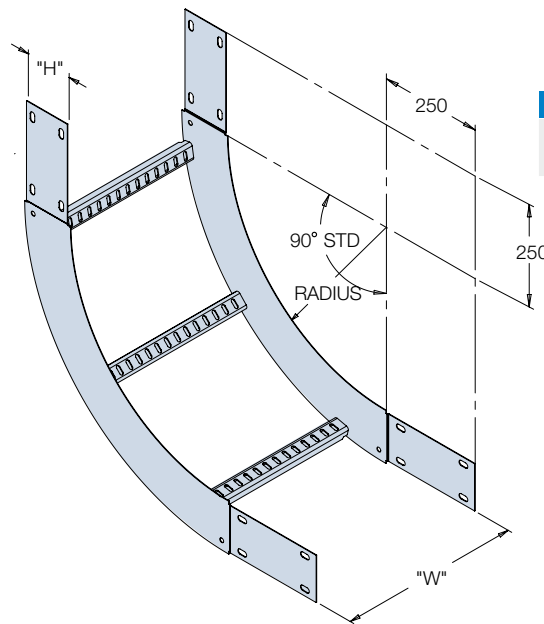
Standard Fitting Radius

East Coast – 450 mm Radius
 WA – 300 mm Radius
 Other Radius up to 1200 mm are made to order



TYPE	HEIGHT
4/70 20B	130 mm
5/112 20C	146 mm

Internal Riser 4/70 & 5/112



TYPE	HEIGHT
4/70 20B	130 mm
5/112 20C	146 mm

When Ordering

Range	Type	Size	Finish	Rail Direction	Radius
4C = 4/70 130 mm High Side 5C = 5/112 146 mm High Side	RI = Internal Riser RX = External Riser	15 = 150 mm 30 = 300 mm 45 = 450 mm 60 = 600 mm 75 = 750 mm 90 = 900 mm	H = Hot Dip Galv S = 316 Stainless Steel A = Aluminium P = Painted	RI = Rail In RO = Rail Out	3 = 300 mm 4 = 450 mm 6 = 600 mm

Ordering example shown 4/70 Cable Ladder Internal Riser 150 mm Wide Hot Dip Galvanised Rail In 300 mm Radius

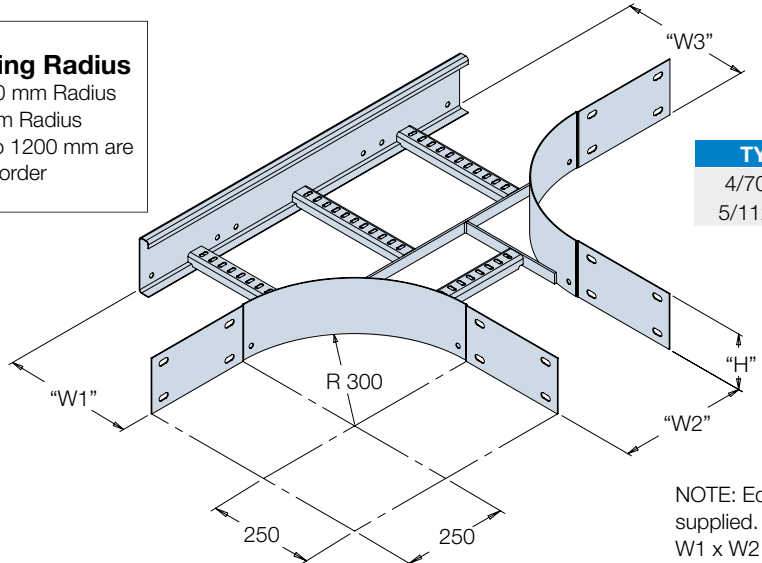
E.&O.E.

CABLE LADDER
4/70 & 5/112 Cable Ladder Risers

Cable Ladder 4/70 and 5/112 Fittings

Rail In 4/70 & 5/112 Tee

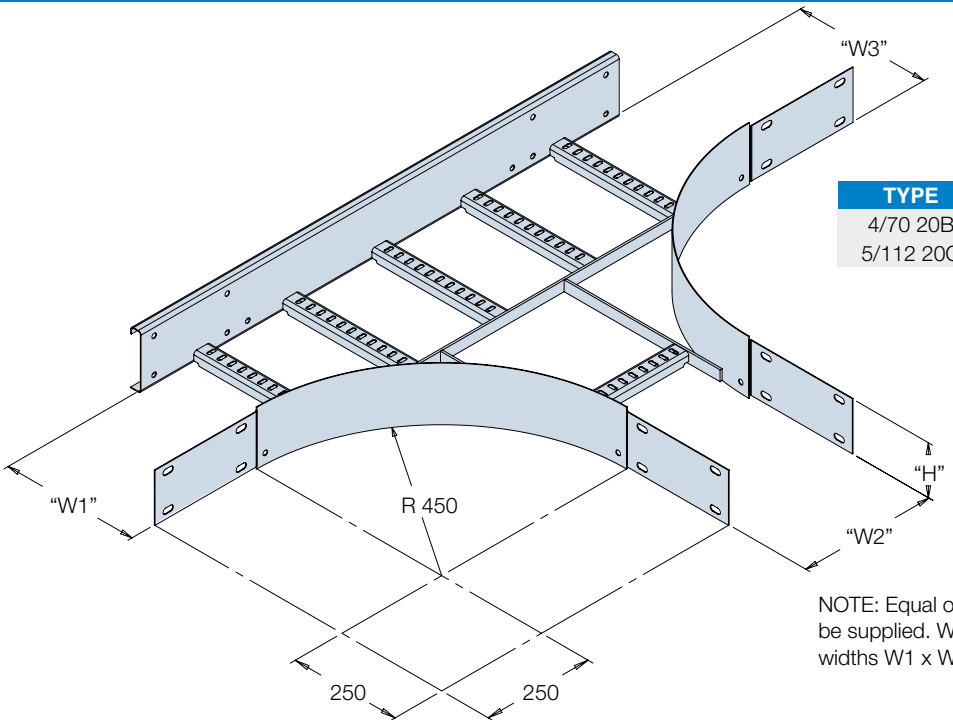
Standard Fitting Radius
 East Coast – 450 mm Radius
 WA – 300 mm Radius
 Other Radius up to 1200 mm are made to order



TYPE	HEIGHT
4/70 20B	130 mm
5/112 20C	146 mm

NOTE: Equal or unequal tees can be supplied. When ordering state widths W1 x W2 x W3

Rail Out 4/70 & 5/112 Tee



TYPE	HEIGHT
4/70 20B	130 mm
5/112 20C	146 mm

NOTE: Equal or unequal tees can be supplied. When ordering state widths W1 x W2 x W3

When Ordering

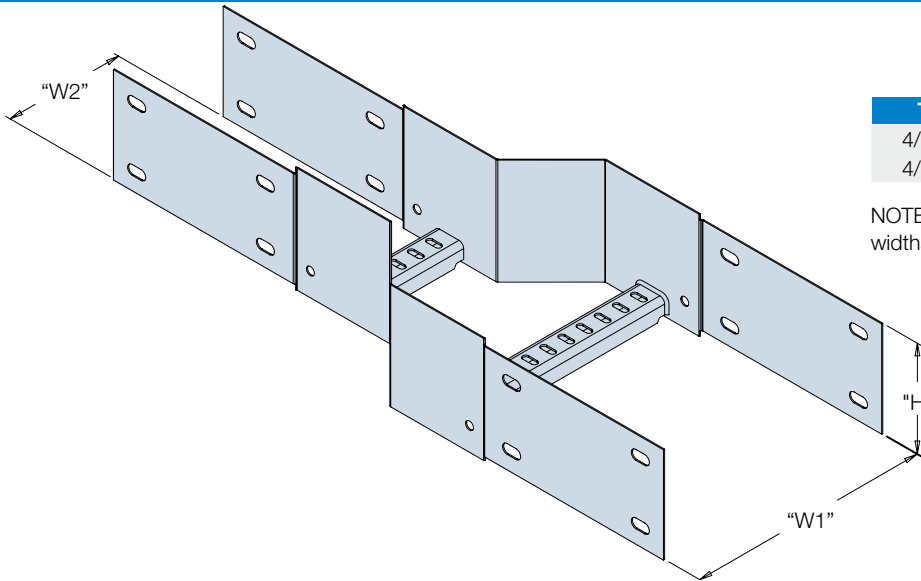
Range	Type	Size	Finish	Rail Direction	Radius
4C	T = Tee	15 = 150 mm	H = Hot Dip Galv S = 316 Stainless Steel A = Aluminium P = Painted	RI = Rail In RO = Rail Out	3 = 300 mm 4 = 450 mm 6 = 600 mm
4C = 4/70 130 mm High Side		30 = 300 mm			
5C = 5/112 146 mm High Side		45 = 450 mm			
		60 = 600 mm			
		75 = 750 mm			
		90 = 900 mm			

Ordering example shown 4/70 Cable Ladder Equal Tee 150 mm Wide Hot Dip Galvanised Rail In 300 mm Radius

E.&O.E.

Cable Ladder 4/70 and 5/112 Fittings

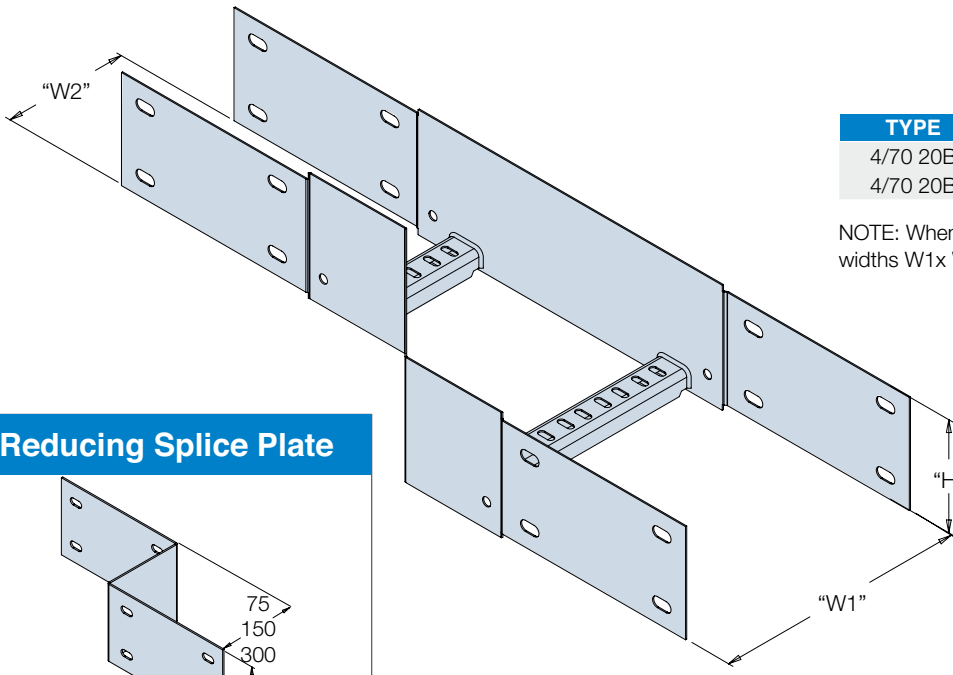
Straight Reducer 4/70 & 5/112



TYPE	HEIGHT
4/70 20B	130 mm
4/70 20B	146 mm

NOTE: When ordering state widths W1 x W2

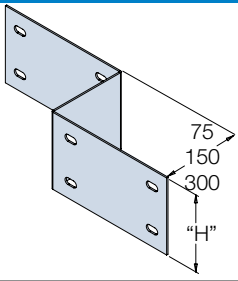
Offset Reducer 4/70 & 5/112



TYPE	HEIGHT
4/70 20B	130 mm
4/70 20B	146 mm

NOTE: When ordering state widths W1x W2

Reducing Splice Plate



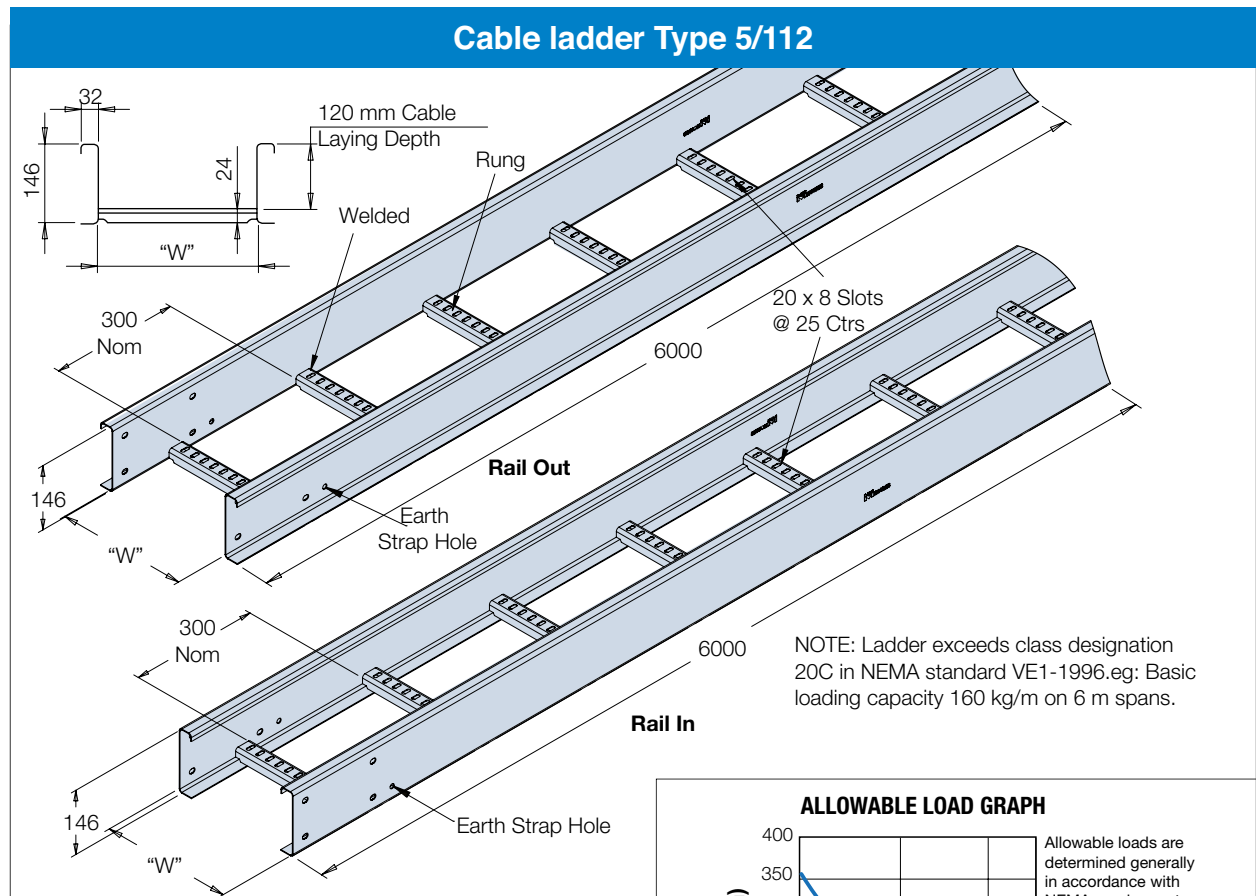
When Ordering

Range	Type	Size	Finish	Rail Direction
4C	SR	3015	H	RI
4C = 4/70 130 mm High Side	SR = Straight Reducer	3015 = 300 to 150 mm	H = Hot Dip Galv	RI = Rail In
5C = 5/112 146 mm High Side	RR = Right Reducer	4530 = 450 to 300 mm	S = 316 Stainless Steel	RO = Rail Out
	LR = Left Reducer	6045 = 600 to 450 mm	A = Aluminium	
	PR = Reducing Splice (i.e. 75mm, 150mm & 300mm)	7560 = 750 to 600 mm	P = Painted	
		9075 = 900 to 750 mm		

Ordering example shown 4/70 Cable Ladder Straight Reducer 300 to 150 mm Wide Hot Dip Galvanised Rail In

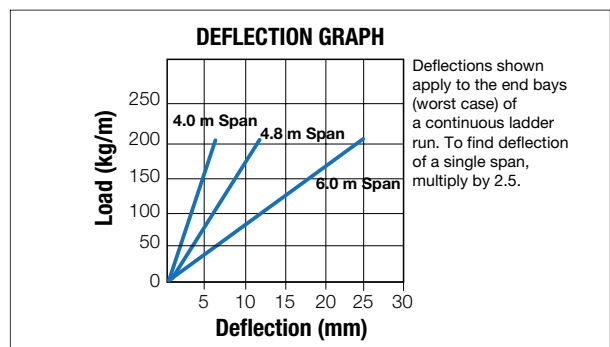
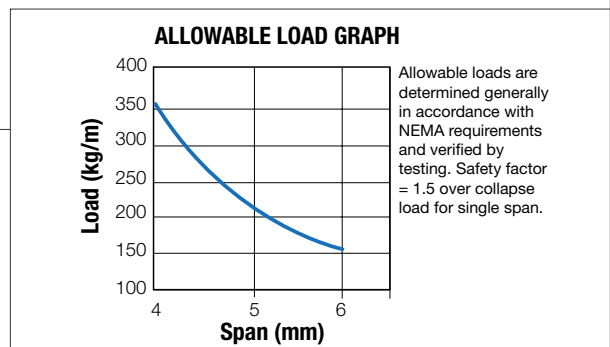
E.&O.E.

Cable Ladder Heavy Duty Type 5/112 (NEMA 20C) 2 mm Steel



Specification

Class Designation:	Cable ladder-heavy duty type 5/112.
Material:	Steel sheet.
Finish:	Hot dipped galvanised after fabrication to AS/NZS 4680 ie 390 gm/m ² zinc, approx, 55 µm.
Rung Spacing:	300 mm spacings with slotted rungs standard.
Inside Depth:	120 mm cable laying depth.
Stock Length:	6000 mm standard, joining together by full strength splice plates.
Stock Widths:	150 mm, 300 mm, 450 mm & 600 mm standard.
Fittings:	A full range of fittings are available e.g bends, risers, tees, crosses & reducers.
Radius:	300 mm radius standard for rail in. 450 mm radius standard for rail out. Other radii available by request.
Accessories:	Flat or peak covers available for ladders & fittings, barrier strips and hold down clamps.



When Ordering

Range	Type	Size	Finish	Rail Direction
5C	L	15	H	RI
5C = 5/112 146 mm High Side 2.0 mm Gauge	L = Straight Length	15 = 150 mm 30 = 300 mm 45 = 450 mm 60 = 600 mm 75 = 750 mm 90 = 900 mm	H = Hot Dip Galv P = Painted	RI = Rail In RO = Rail Out

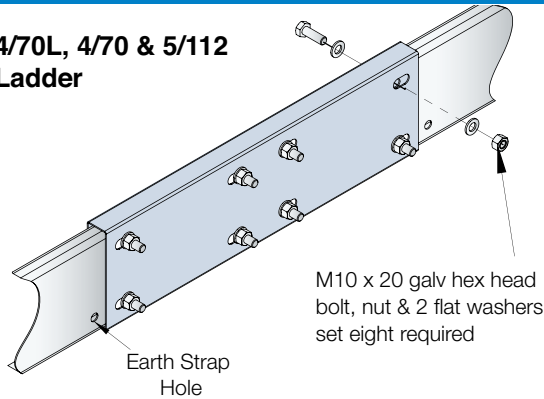
Ordering example shown 5/112 Cable Ladder 150 mm Wide Hot Dip Galvanised Rail In

E.&O.E.

Cable Ladder Splice Plates

Rail In Splice Plates

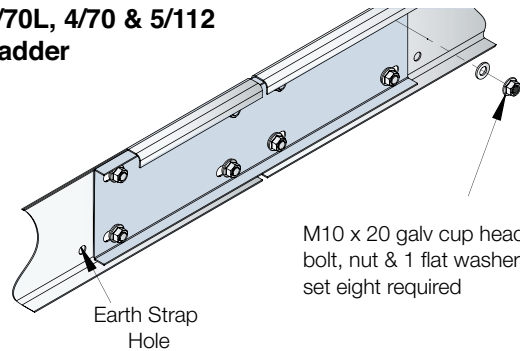
4/70L, 4/70 & 5/112 Ladder



M10 x 20 galv hex head bolt, nut & 2 flat washers set eight required

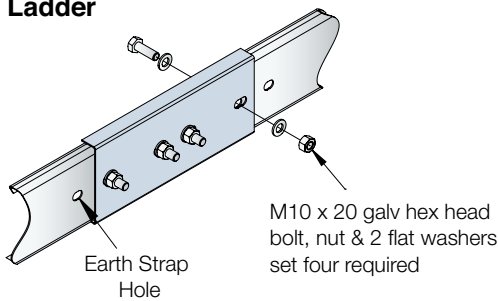
Rail Out Splice Plates

4/70L, 4/70 & 5/112 Ladder



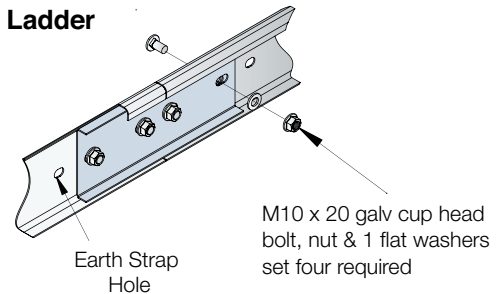
M10 x 20 galv cup head bolt, nut & 1 flat washer set eight required

3/50 Ladder



M10 x 20 galv hex head bolt, nut & 2 flat washers set four required

3/50 Ladder



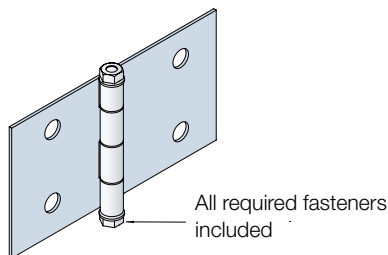
M10 x 20 galv cup head bolt, nut & 1 flat washers set four required

When Ordering

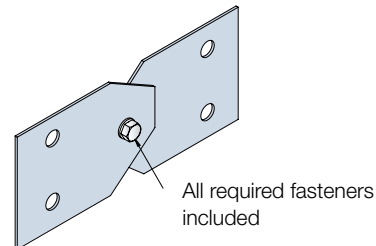
Range	Type	Finish	Rail Direction
3C 3C = 3/50 100 mm High Side 4C = 4/70 130 mm High Side 5C = 5/112 146 mm High Side	LP LP = Straight Splice Plate	H H = Hot Dip Galv S = 316 Stainless Steel A = Aluminium P = Painted	RI RI = Rail In RO = Rail Out

Ordering example shown 3/50 Splice Plate Hot Dip Galvanised Rail In

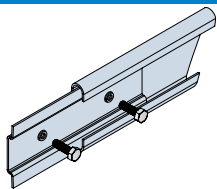
Horizontal Hinge Splice Plate



Verticle Hinge Splice Plate



2/30 Splice Plate



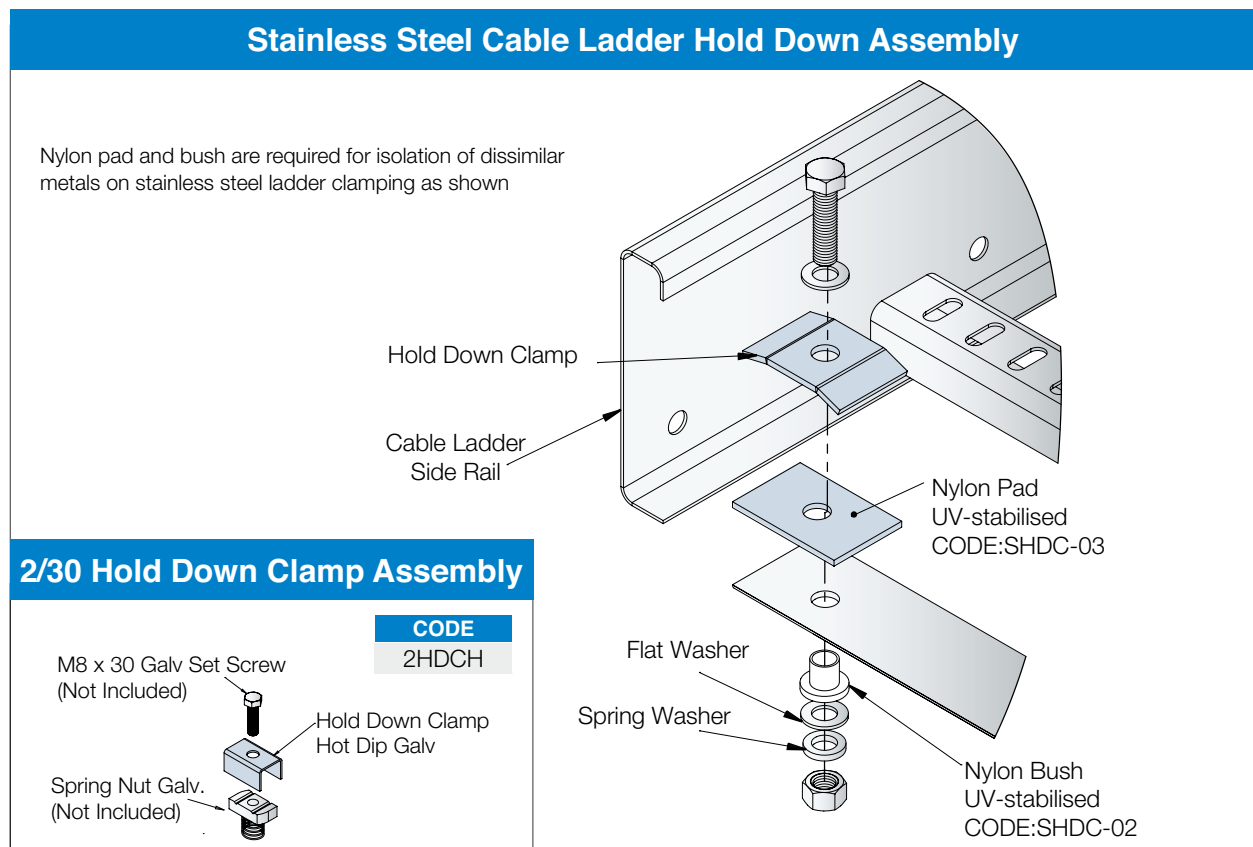
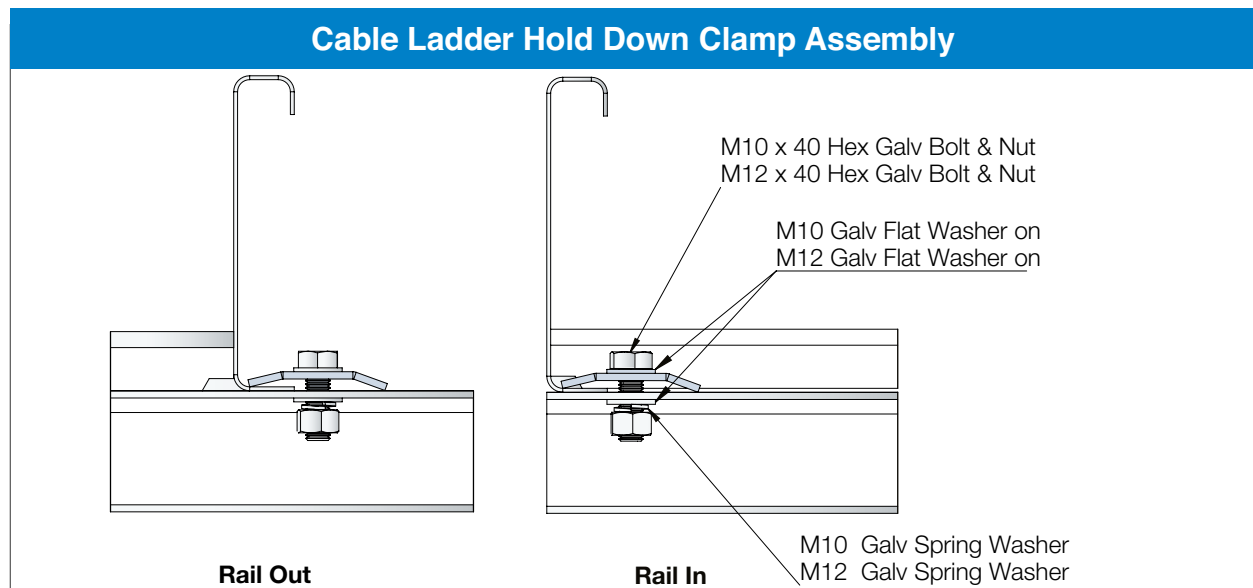
When Ordering

Range	Type	Finish
2C 2C = 2/30 65 mm High Side 3C = 3/50 100 mm High Side 4C = 4/70 130 mm High Side 5C = 5/112 146 mm High Side	LP LP = Straight Splice Plate HP = Horizontal Hinge VP = Vertical Hinge	H H = Hot Dip Galv S = 316 Stainless Steel A = Aluminium P = Painted

Ordering example shown 2/30 Splice Plate Hot Dip Galvanised

E.&O.E.

Cable Ladder Hold Down Clamps



When Ordering

Range	Type	Finish
HDC	S	H
HDC = Square Hold Down Clamp	S = Standard 3 mm Thick 11 mm Ø C10 = Cyclonic 5 mm Thick 11 mm Ø C12 = Cyclonic 5 mm Thick 14 mm Ø BN10 = 40 mm Bolt, Nut & Washer M10 BN12 = 40 mm Bolt, Nut & Washer M12	H = Hot Dip Galv S = 316 Stainless Steel Z = Zinc Plated

Ordering example shown Hold Down Clamp Standard 3 mm 11 mm Thick Ø Hot Dip Galvanised

NOTE: Fastening lengths are based on fixing to a 8mm maximum thickness. For other supports we would require details when ordering to ensure correct fastener length.

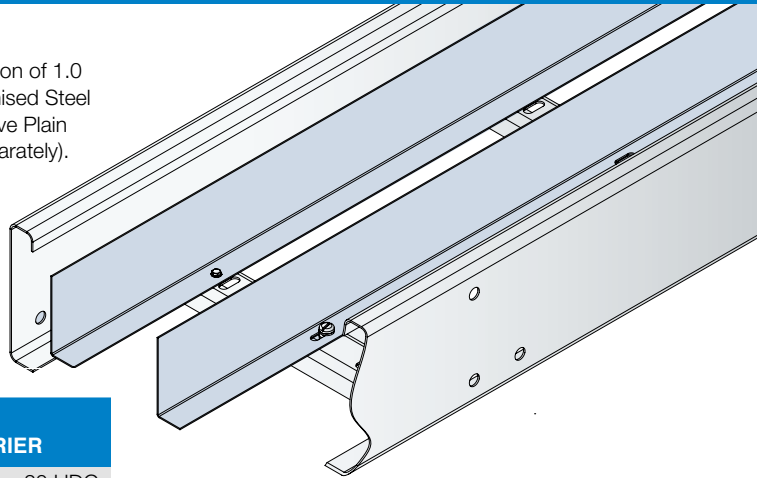
E.&O.E.

Cable Ladder Barrier Strip & Earth Strap

Barrier Strip – Length 3 m

Barrier Strip

Barrier Strip is supplied in 3 m lengths with the option of 1.0 mm thick Galvabond, 1.6 mm thick Hot Dip Galvanised Steel and 0.6 mm Stainless Steel (with safe edge). All have Plain Type flange for Tek screw fixing (hardware sold separately).



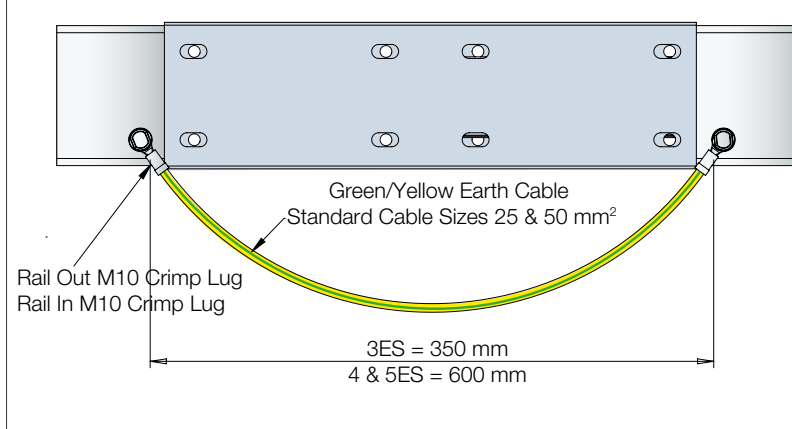
Barrier Fixings Sold Separately

CODE	BARRIER FIXINGS 3 REQUIRED PER BARRIER
CSKH	Tek Galv – Tek Screw Hex 12-14 x 20 HDG
CSKS	Tek SS – Tek Screw Hex 12-14 x 20 SS
PHS0620H	Bolt Galv – Pan Head Screw M6 x 20 HDG
PHS0620S	Bolt SS – Pan Head Screw M6 x 20 SS
K3016H	Nut Galv – Channel Butterfly Nut M6 HDG
K3016S	Nut SS – Channel Butterfly Nut M6 SS

When Ordering

Range	Type	Material	Finish
2C 2C = 65 mm High Side 3C = 3/50 100 mm High Side 4/5C = 4/70 130 mm High Side & 5/112 146 mm High Side	ST ST = Segregation Slotted Flange S = Solid Flange	L L = 0.6 mm Thick (N/A in Hot Dip Galv) M = 1.0 mm Thick H = 1.6 mm Thick	G G = Galvabond H = Hot Dip Galv S = 316 Stainless Steel A = Aluminium

Ordering example shown 2/30 Barrier Strip Slotted Flange Light Duty Galvabond

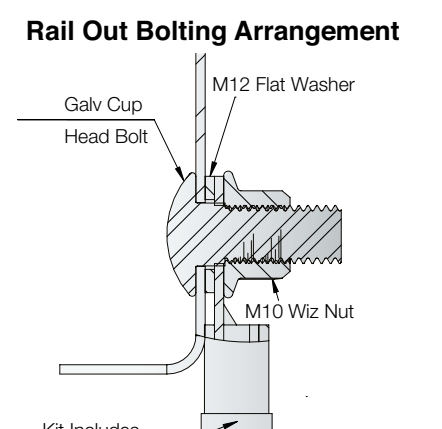


Green/Yellow Earth Cable
Standard Cable Sizes 25 & 50 mm²

Rail Out M10 Crimp Lug
Rail In M10 Crimp Lug

3ES = 350 mm
4 & 5ES = 600 mm

Rail Out Bolting Arrangement



Galv Cup Head Bolt
M12 Flat Washer
M10 Wiz Nut

Kit Includes M10 Crimp Lug

Earth Strap Kit Code

CODE RAIL IN	CODE RAIL OUT	LADDER TYPE
3ES	3ESRO	3/50
4ES	4ESRO	4/70
5ES	5ESRO	5/112

Kit comprises earth strap and fastenings as shown. Specify cable size in Code i.e. 4ES 50 (50 mm² size)

RAIL DIRECTION	CODE	DESCRIPTION	QTY
Rail In	HHB1025	M10 x 25 Hex Galv Screw	2EA
	HN10	M10 Hex Galv Nut	2EA
	FW10	M10 Galv Flat Washer	2EA
	SW10	M10 Galv Spring Washer	2EA
Rail Out	CLB1020	M10 x 20 Cuphead Galv Screw	2EA
	WN10	M10 Hex Galv Wiz Nut	2EA
	FW10	M10 Galv Flat Washer	2EA

E.&O.E.