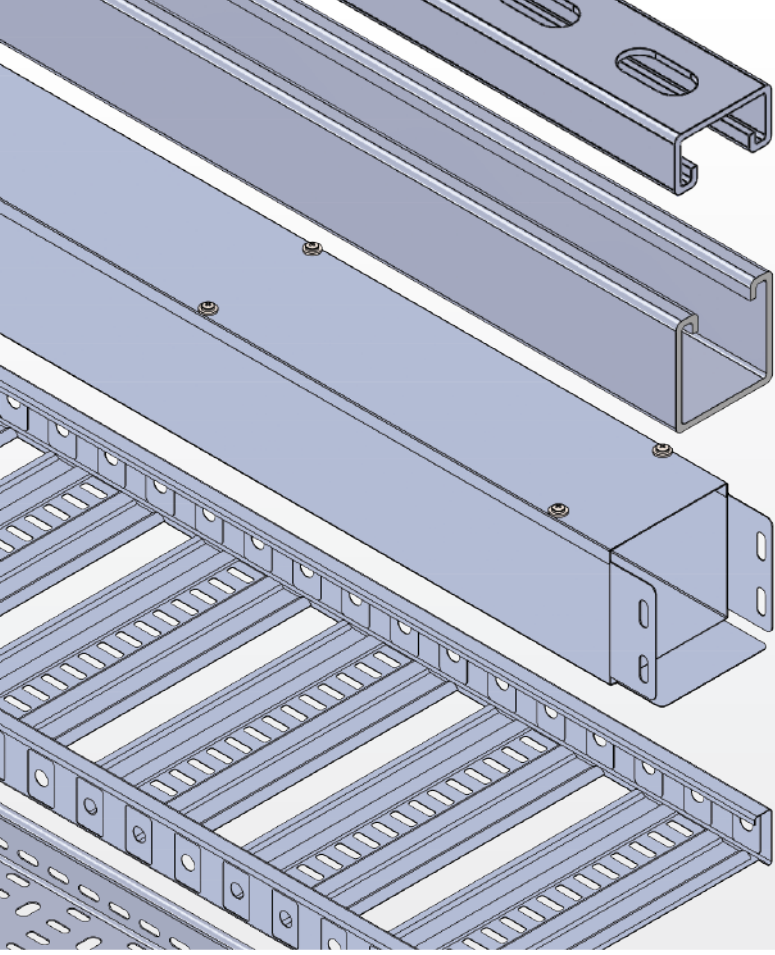
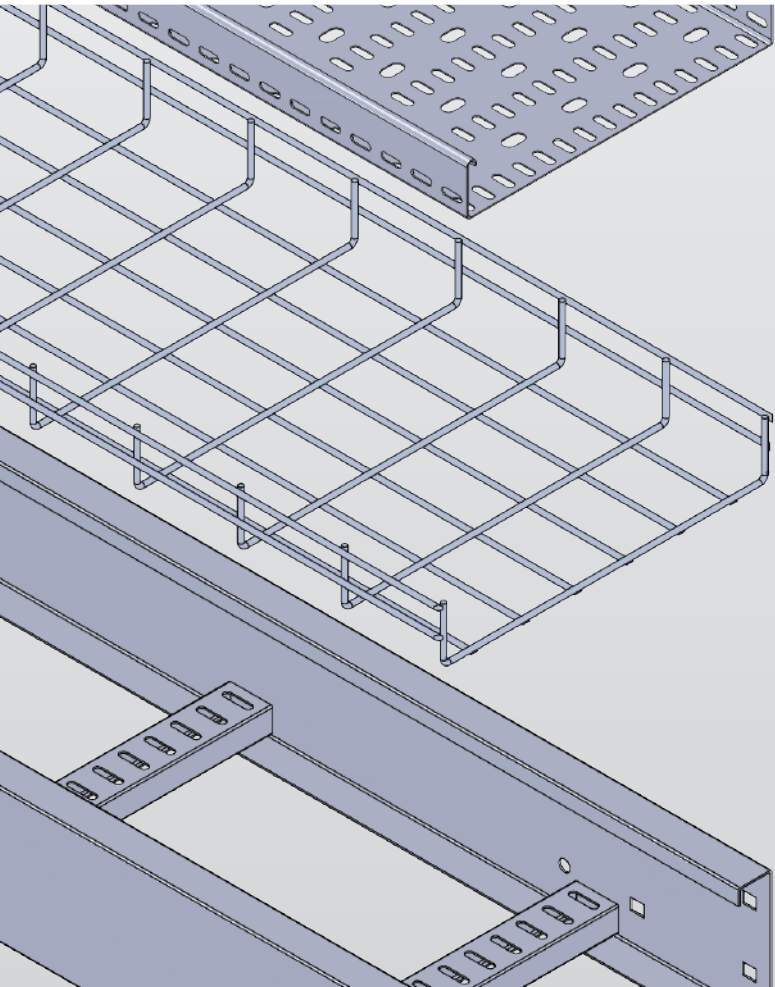




PRODUCT CATALOGUE

STARSTRUT

Electrical & Mechanical Support Systems



WWW.STARSTRUT.COM.AU

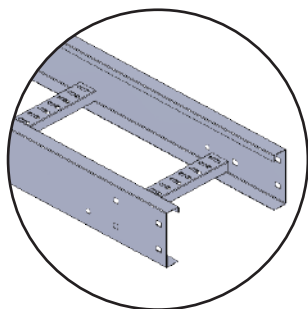


Starstrut specializes in supplying cable ladders, cable trays, wire mesh trays, cable ducting, strut channels, metal framing brackets and fittings, pipe clamps, beam clamps and customised metal products.

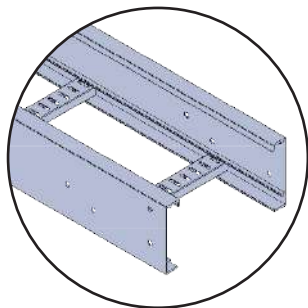
We have over 30 years of experience supplying to prominent projects in Australia, South East Asia and other parts of the world.

Our electrical and mechanical cable support systems and steel fabrication cater to the Oil & Gas, Mining & Construction, and Commercial industries.

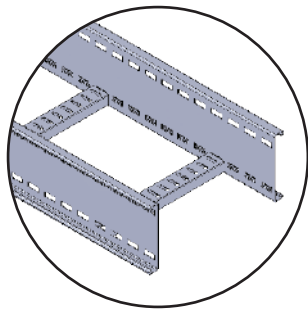




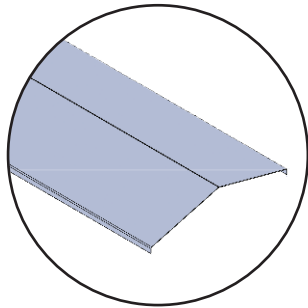
<u>SL65 (12B) Light Duty Ladder</u>	pg 6
<u>SL65 Ladder Accessories</u>	pg 7-8
<u>SL93 (16A/12C) Medium Duty Ladder</u>	pg 9
<u>SL93 Ladder Accessories</u>	pg 10-11
<u>SL130 (20B) Heavy Duty Ladder</u>	pg 12
<u>SL150 (20C) Heavy Duty Ladder</u>	pg 13
<u>SL130 / SL150 Ladder Accessories</u>	pg 14-15
<u>SL Ladder Accessories</u>	pg 16-18



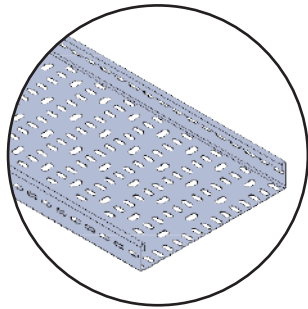
<u>SA120 (20A) Aluminium Ladder</u>	pg 19
<u>SA150 (20C) Aluminium Ladder</u>	pg 20
<u>SA120 / SA150 Ladder Accessories</u>	pg 21-22
<u>SA Ladder Accessories</u>	pg 23



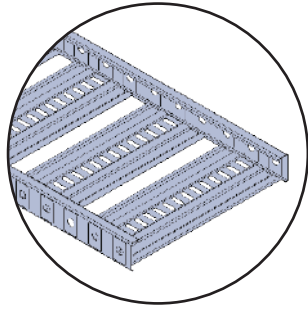
<u>SQ100 (20A) Medium Duty Ladder</u>	pg 24
<u>SQ125 (20B) Heavy Duty Ladder</u>	pg 25
<u>SQ150 (20C) Heavy Duty Ladder</u>	pg 26
<u>SQ100 / SQ125 / SQ150 Ladder Accessories</u>	pg 27-28
<u>SQ Ladder Accessories</u>	pg 29



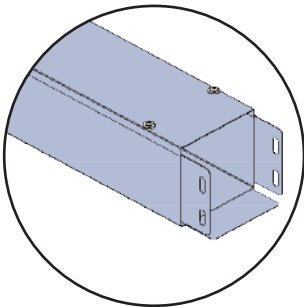
<u>Ladder Covers</u>	pg 30-32
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<u>Perforated Cable Tray</u>	pg 33
<u>Perforated Cable Tray Accessories</u>	pg 34-35

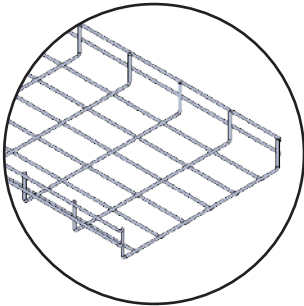


<u>Startray</u>	pg 36
<u>Startray Accessories</u>	pg 37-38



Cable Ductpg 39

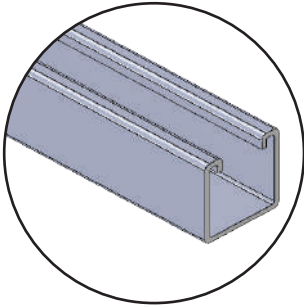
Cable Duct Accessoriespg 40



Wire Mesh Traypg 41

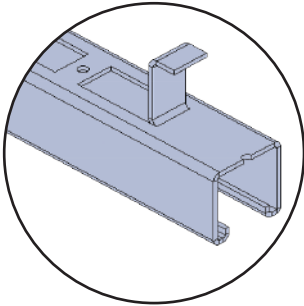
Wire Mesh Tray Accessoriespg 42-52

Wire Mesh Tray Formingpg 53-56

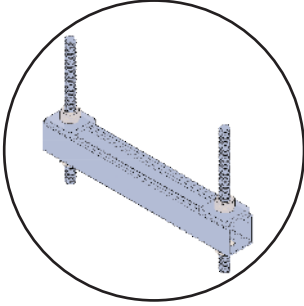


Starstrut Channelspg 57-59

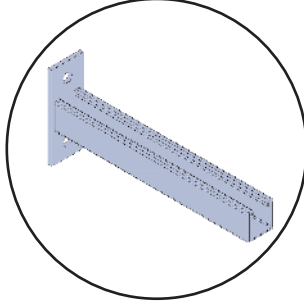
Channel Fittingspg 60



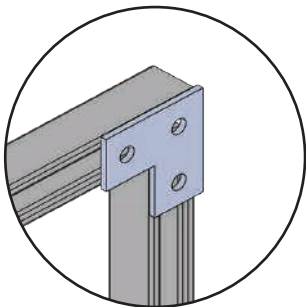
Concrete Insertspg 60



Trapeze Supportspg 61



Cantilever Bracketspg 62



Flat Plate Fittingspg 63-64

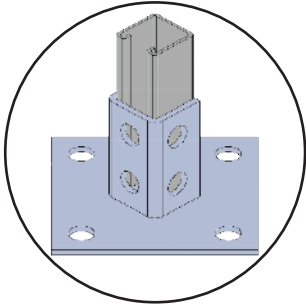
90° Fittingspg 65-67

Angle Fittingspg 67

U-Shape Fittingspg 67-68

Z-Shape Fittingspg 68

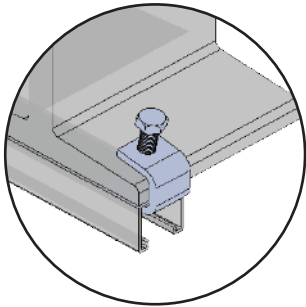
Wing Fittings & Hingespg 69



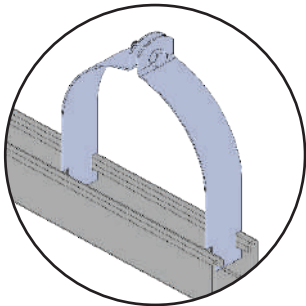
Post Basespg 70

Stanchionspg 71

Bracingpg 71



Beam Clampspg 72

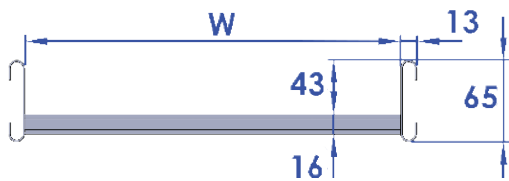
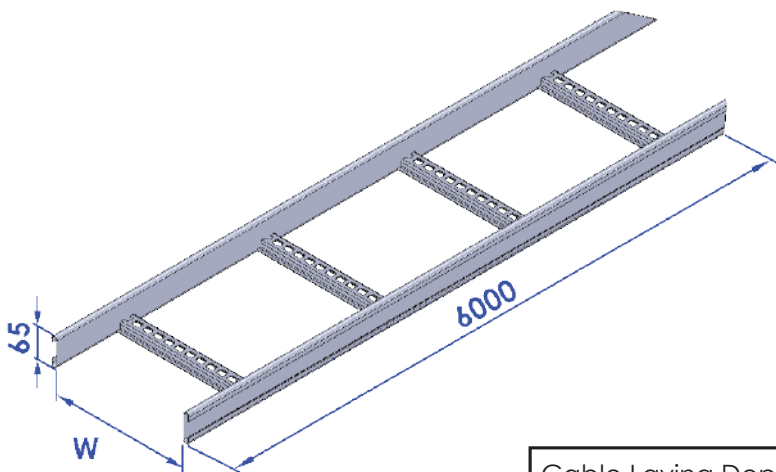


Pipe Clampspg 73-74

SL65 (12B) Light Duty Ladder

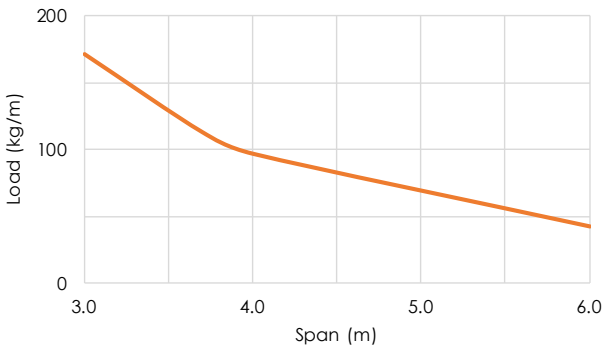


SL65 (12B) Light Duty Ladder



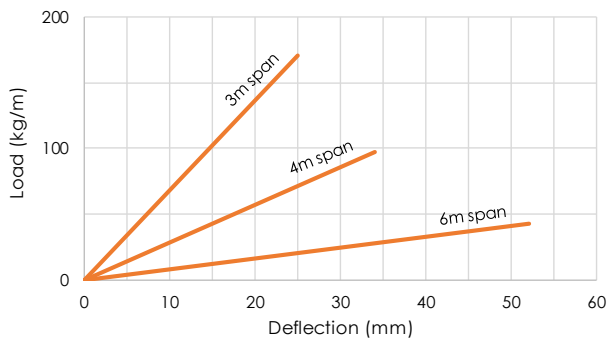
<u>Cable Laying Depth:</u>	43mm
<u>Rung Spacing:</u>	300mm nominal
<u>Length:</u>	6m (Standard) 3m 5.8m
<u>Style:</u>	Rail Out
<u>Finish:</u>	Hot Dip Galvanised (HDG) AS4680/ISO1461 Stainless Steel 316 (SS316)
<u>Loading Data:</u>	112kg/Lm on 3.7m span (SF = 1.5) Tested to NEMA VE1 Specification 2009
<u>Accessories:</u>	Flat Plate
<u>Accessory Radius:</u>	300mm (Standard) 450mm 600mm

Allowable Load Graph



Allowable loads are determined generally in accordance with NEMA VE1 Specification 2009 and verified by testing. Safety Factor = 1.5 on collapse load for single span.

Deflection Graph



Deflections shown apply to the end-bays (ie. worst case) of a continuous ladder run. To find deflection of a single span, multiply by 2.5.

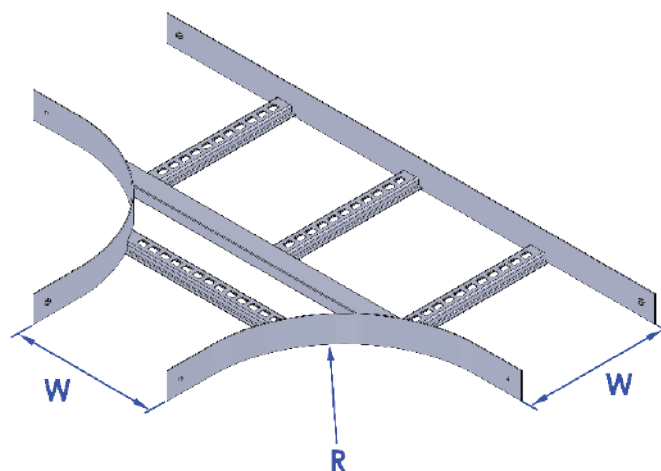
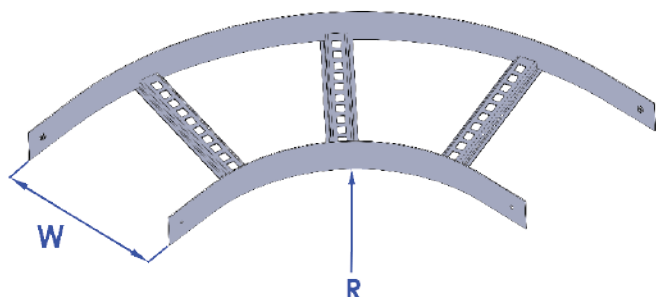
Ordering Options:

Ladder Type	Width "W"	Finish	Length
SL65	15 = 150mm	H = HDG	3 = 3m
	30 = 300mm	S = SS316	5 = 5.8m
	45 = 450mm		6 = 6m (Standard)
	60 = 600mm		
	90 = 900mm		

Eg. SL65-15-H-6

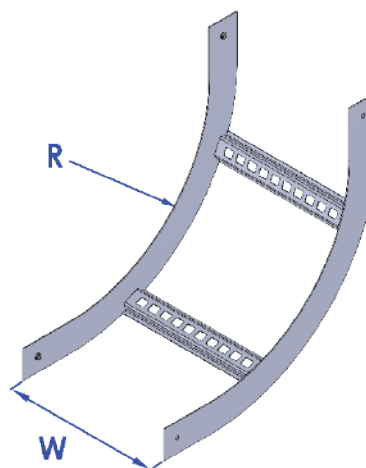
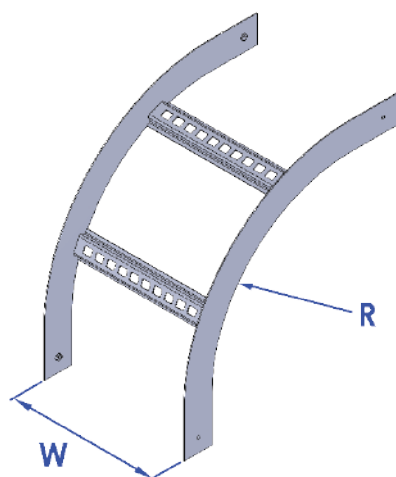
90° Bend - B9

Equal Tee - TE



90° External Riser - E9

90° Internal Riser - I9

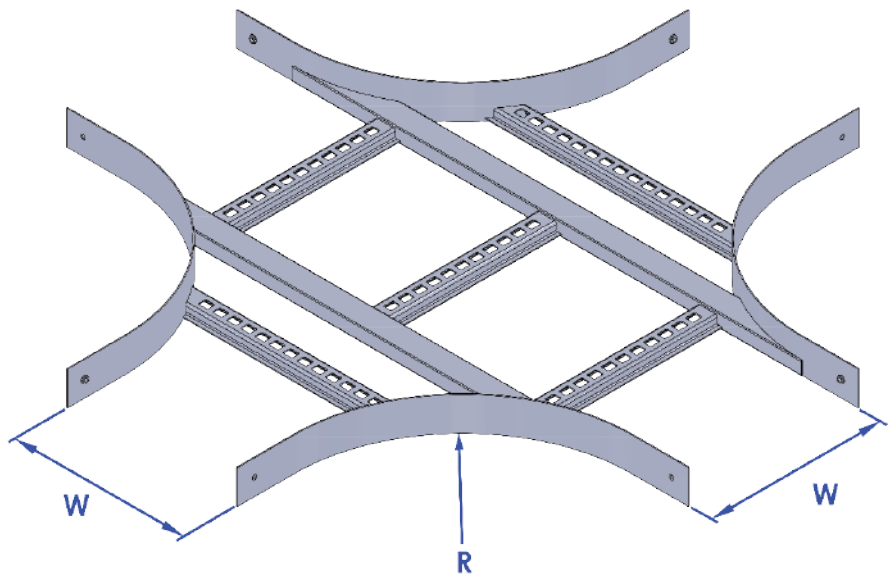


Ordering Options:

Ladder Type	Accessory Type	Width "W"	Finish	Radius "R"
SL65	B9	15 = 150mm	H = HDG	R3 = 300mm (Standard)
	TE	30 = 300mm	S = SS316	R4 = 450mm
	E9	45 = 450mm		R6 = 600mm
	I9	60 = 600mm		
		90 = 900mm		

Eg. SL65-B9-15-H-R3

Equal Cross - CR



Ordering Information:

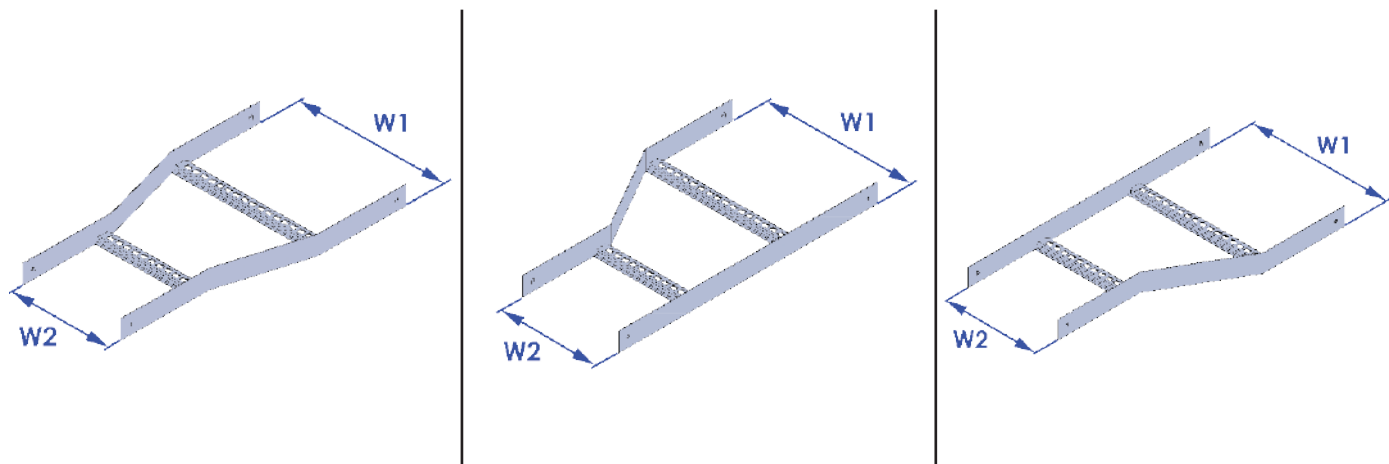
Ladder Type	Accessory Type	Width "W"	Finish	Radius "R"
SL65	CR	15 = 150mm	H = HDG	R3 = 300mm (Standard)
		30 = 300mm	S = SS316	R4 = 450mm
		45 = 450mm		R6 = 600mm
		60 = 600mm		
		90 = 900mm		

Eg. SL65-CR-15-H-R3

Reducer - RD

Left Reducer - LR

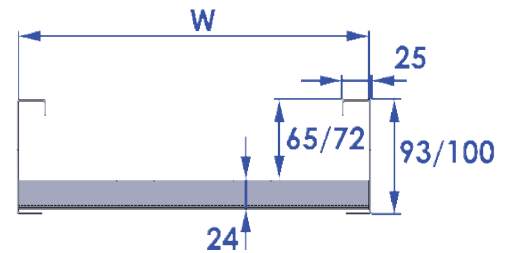
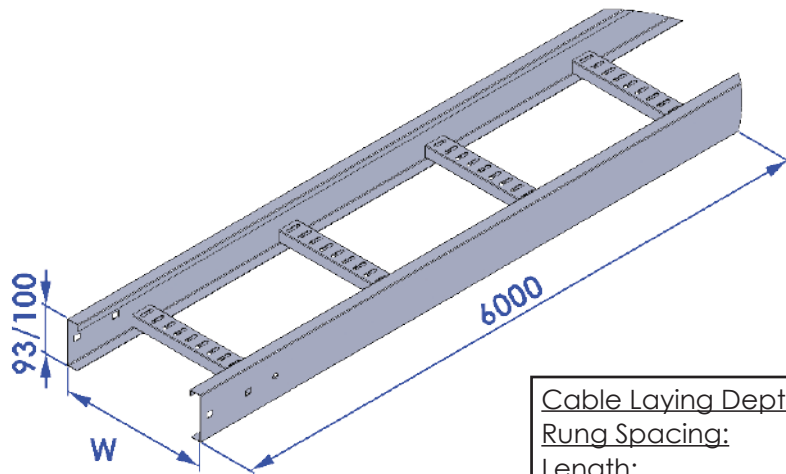
Right Reducer - RR



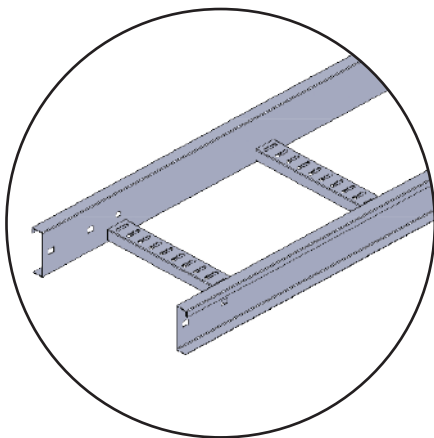
Ordering Options:

Ladder Type	Accessory Type	Width 1 "W1"	Width 2 "W2"	Finish
SL65	RD	30 = 300mm	15 = 150mm	H = HDG
	LR	45 = 450mm	30 = 300mm	S = SS316
	RR	60 = 600mm	45 = 450mm	
		90 = 900mm	60 = 600mm	

Eg. SL65-RD-30-15-H



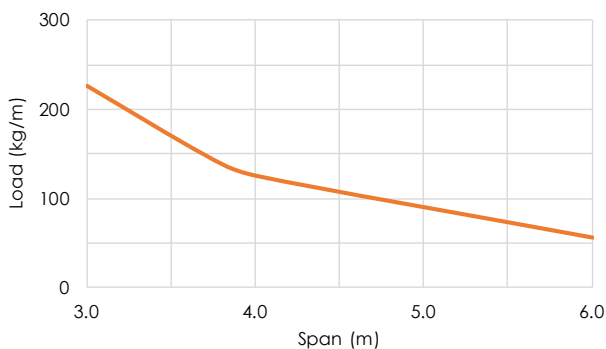
100mm side rail height also available upon request



Style: Rail Out (RO)

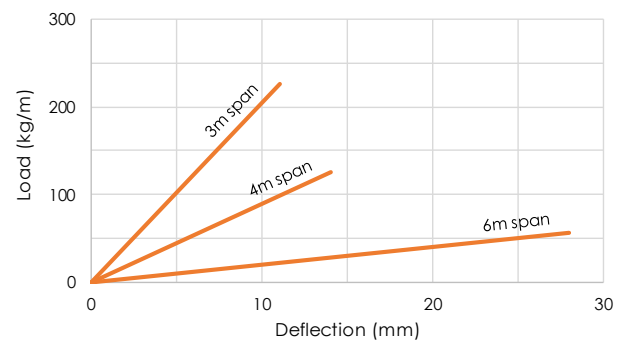
<u>Cable Laying Depth:</u>	65mm / 72mm
<u>Rung Spacing:</u>	300mm nominal
<u>Length:</u>	6m (Standard) 3m 5.8m
<u>Style:</u>	Rail In (Standard) Rail Out
<u>Finish:</u>	Hot Dip Galvanised (HDG) AS4680/ISO1461 Stainless Steel 316 (SS316)
<u>Loading Data:</u>	149kg/Lm on 3.7m span (SF = 1.5) Tested to NEMA VE1 Specification 2009
<u>Accessories:</u>	Flat Plate (Standard) Structural - Rail In Structural - Rail Out
<u>Accessory Radius:</u>	300mm (Standard) 450mm 600mm 900mm 1200mm

Allowable Load Graph



Allowable loads are determined generally in accordance with NEMA VE1 Specification 2009 and verified by testing. Safety Factor = 1.5 on collapse load for single span.

Deflection Graph



Deflections shown apply to the end-bays (ie. worst case) of a continuous ladder run. To find deflection of a single span, multiply by 2.5.

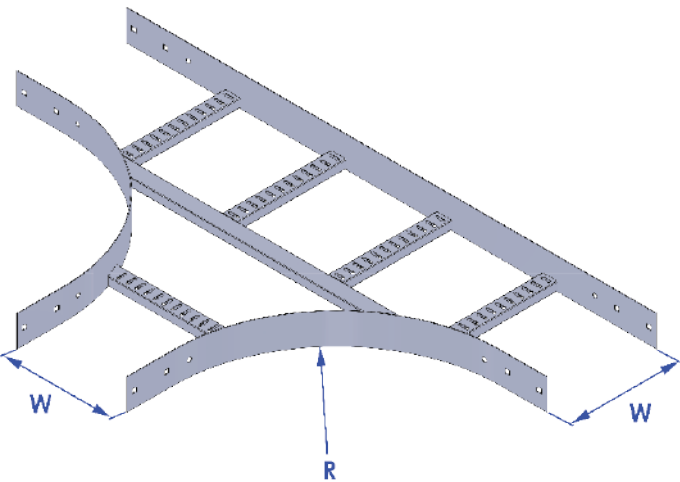
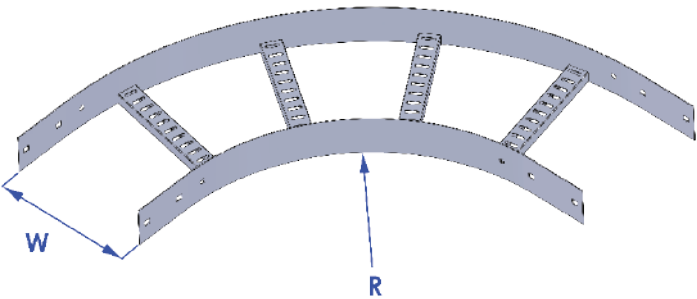
Ordering Options:

Ladder Type	Style	Width "W"	Finish	Length
SL93/SL100	RI = Rail In (Standard)	15 = 150mm	H = HDG	3 = 3m
	RO = Rail Out	30 = 300mm	S = SS316	5 = 5.8m
		45 = 450mm		6 = 6m (Standard)
		60 = 600mm		
		90 = 900mm		

Eg. SL93-RI-15-H-6

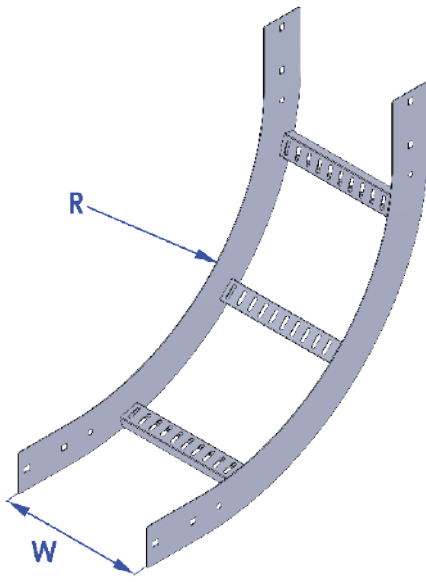
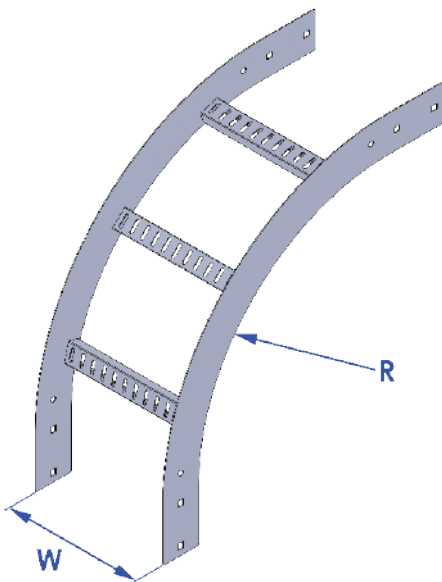
90° Bend - B9

Equal Tee - TE



90° External Riser - E9

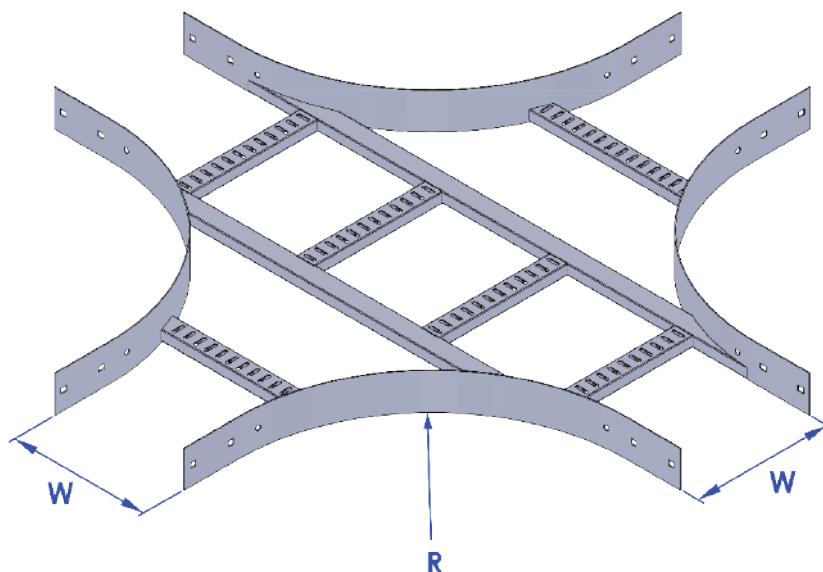
90° Internal Riser - I9



Ordering Options:

Ladder Type	Accessory Type	Style	Width "W"	Finish	Radius "R"
SL93/SL100	B9	FP = Flat Plate (Standard)	15 = 150mm	H = HDG	R3 = 300mm (Standard)
	TE	RI = Structural - Rail In	30 = 300mm	S = SS316	R4 = 450mm
	E9	RO = Structural - Rail Out	45 = 450mm		R6 = 600mm
	I9		60 = 600mm		R9 = 900mm
			90 = 900mm		R12 = 1200mm

Eg. SL93-B9-FP-15-H-R3



Ordering Options:

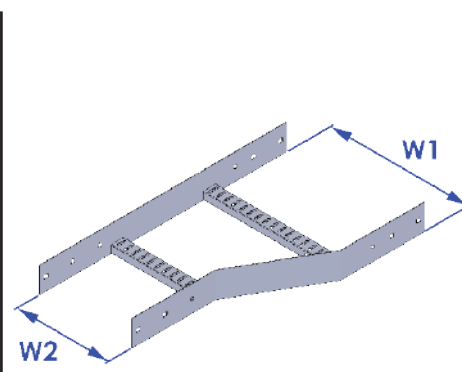
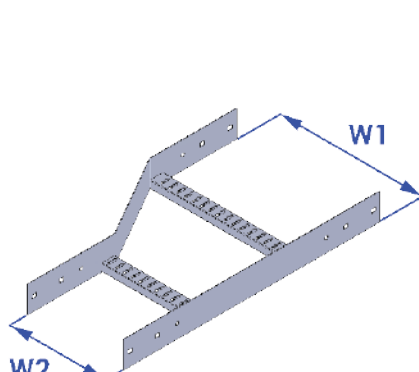
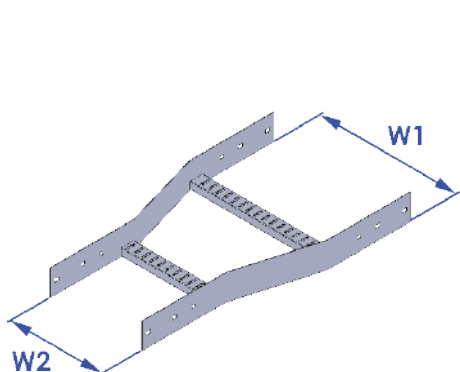
Ladder Type	Accessory Type	Style	Width "W"	Finish	Radius "R"
SL93/SL100	CR	FP = Flat Plate (Standard)	15 = 150mm	H = HDG	R3 = 300mm (Standard)
		RI = Structural - Rail In	30 = 300mm	S = SS316	R4 = 450mm
		RO = Structural - Rail Out	45 = 450mm		R6 = 600mm
			60 = 600mm		R9 = 900mm
			90 = 900mm		R12 = 1200mm

Eg. SL93-CR-FP-15-H-R3

Reducer - RD

Left Reducer - LR

Right Reducer - RR



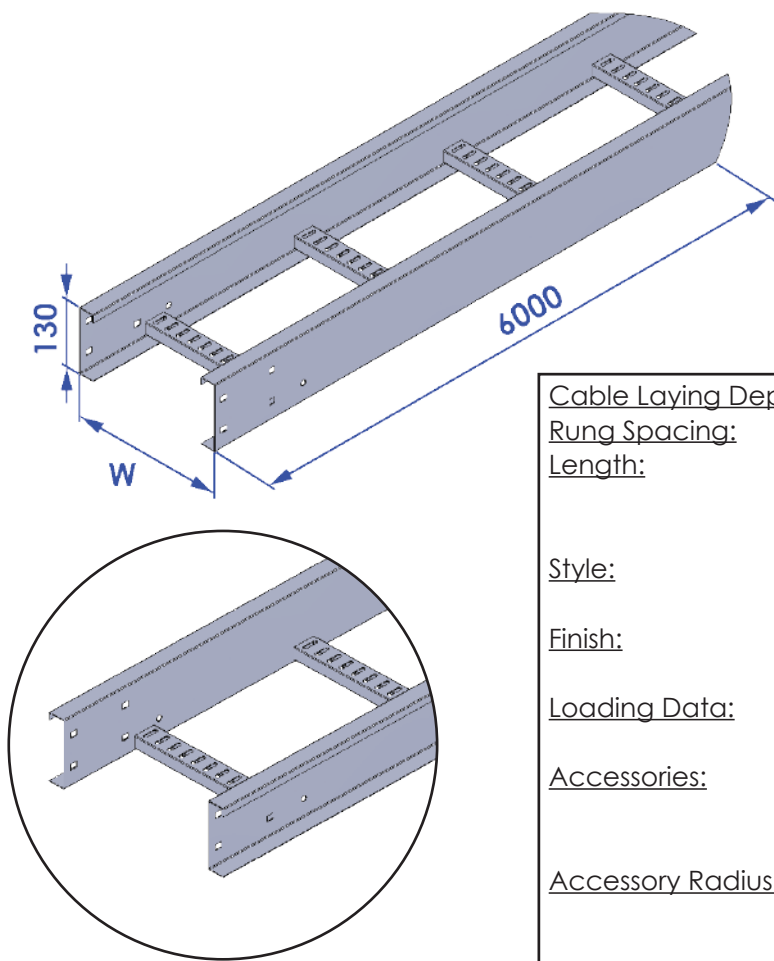
Ordering Options:

Ladder Type	Accessory Type	Style	Width 1 "W1"	Width 2 "W2"	Finish
SL93/SL100	RD	FP = Flat Plate (Standard)	30 = 300mm	15 = 150mm	H = HDG
	LR	RI = Structural - Rail In	45 = 450mm	30 = 300mm	S = SS316
	RR	RO = Structural - Rail Out	60 = 600mm	45 = 450mm	
			90 = 900mm	60 = 600mm	

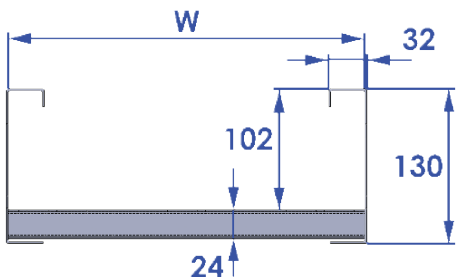
Eg. SL93-RD-FP-30-15-H

SL130 (20B) Heavy Duty Ladder

SL130 (20B) Heavy Duty Ladder

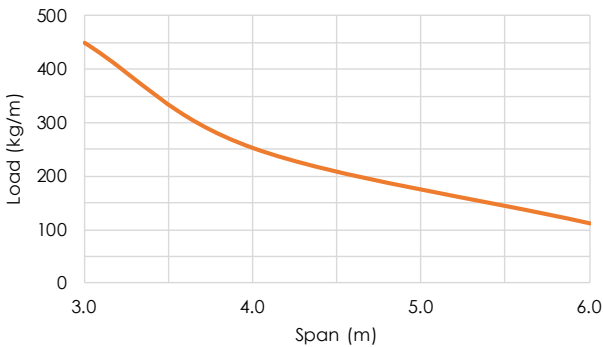


Style: Rail Out (RO)



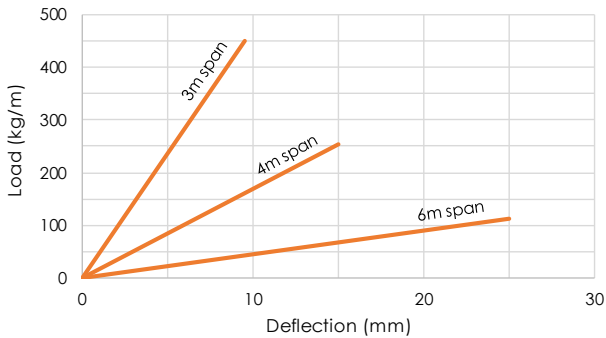
<u>Cable Laying Depth:</u>	102mm
<u>Rung Spacing:</u>	300mm nominal
<u>Length:</u>	6m (Standard) 3m 5.8m
<u>Style:</u>	Rail In (Standard) Rail Out
<u>Finish:</u>	Hot Dip Galvanised (HDG) AS4680/ISO1461 Stainless Steel 316 (SS316)
<u>Loading Data:</u>	112kg/Lm on 6m span (SF = 1.5) Tested to NEMA VE1 Specification 2009
<u>Accessories:</u>	Flat Plate (Standard) Structural - Rail In Structural - Rail Out
<u>Accessory Radius:</u>	450mm (Standard) 300mm 600mm 900mm 1200mm

Allowable Load Graph



Allowable loads are determined generally in accordance with NEMA VE1 Specification 2009 and verified by testing. Safety Factor = 1.5 on collapse load for single span.

Deflection Graph

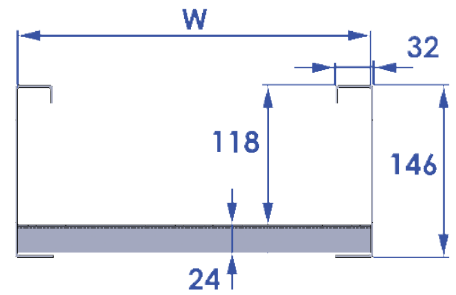
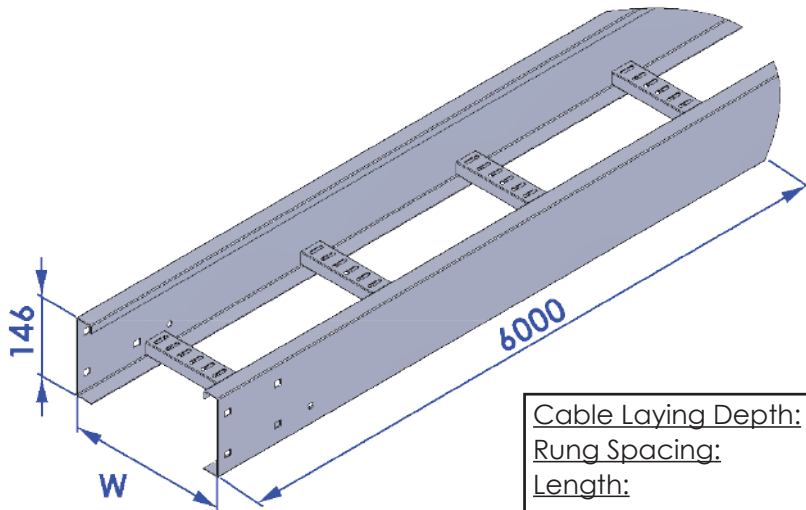


Deflections shown apply to the end-bays (ie. worst case) of a continuous ladder run. To find deflection of a single span, multiply by 2.5.

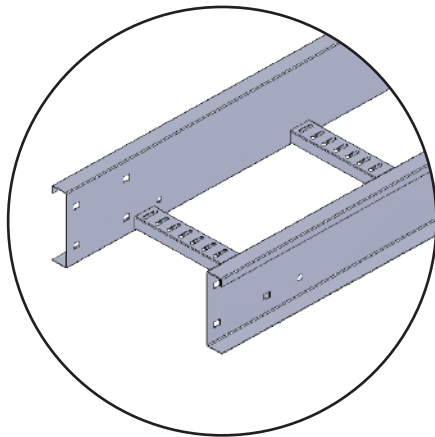
Ordering Options:

Ladder Type	Style	Width "W"	Finish	Length
SL130	RI = Rail In (Standard)	15 = 150mm	H = HDG	3 = 3m
	RO = Rail Out	30 = 300mm	S = SS316	5 = 5.8m
		45 = 450mm		6 = 6m (Standard)
		60 = 600mm		
		90 = 900mm		

Eg. SL130-RI-15-H-6



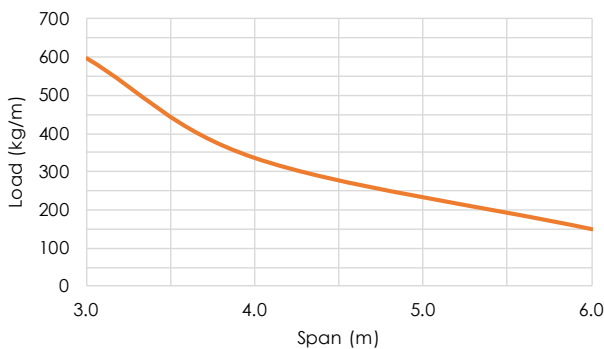
150mm side rail height also available upon request



Style: Rail Out (RO)

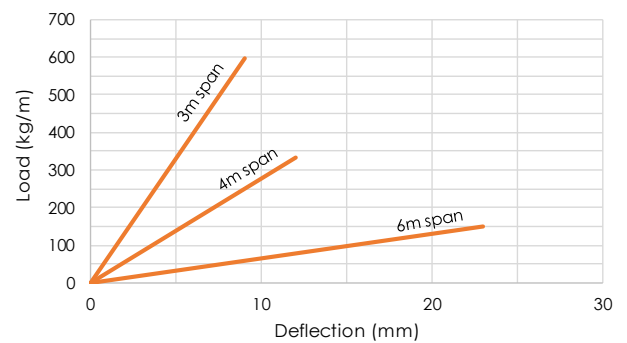
<u>Cable Laying Depth:</u>	118mm
<u>Rung Spacing:</u>	300mm nominal
<u>Length:</u>	6m (Standard) 3m 5.8m
<u>Style:</u>	Rail In (Standard) Rail Out
<u>Finish:</u>	Hot Dip Galvanised (HDG) AS4680/ISO1461 Stainless Steel 316 (SS316)
<u>Loading Data:</u>	149kg/Lm on 6m span (SF = 1.5) Tested to NEMA VE1 Specification 2009
<u>Accessories:</u>	Flat Plate (Standard) Structural - Rail In Structural - Rail Out
<u>Accessory Radius:</u>	600mm (Standard) 300mm 450mm 900mm 1200mm

Allowable Load Graph



Allowable loads are determined generally in accordance with NEMA VE1 Specification 2009 and verified by testing. Safety Factor = 1.5 on collapse load for single span.

Deflection Graph



Deflections shown apply to the end-bays (ie. worst case) of a continuous ladder run. To find deflection of a single span, multiply by 2.5.

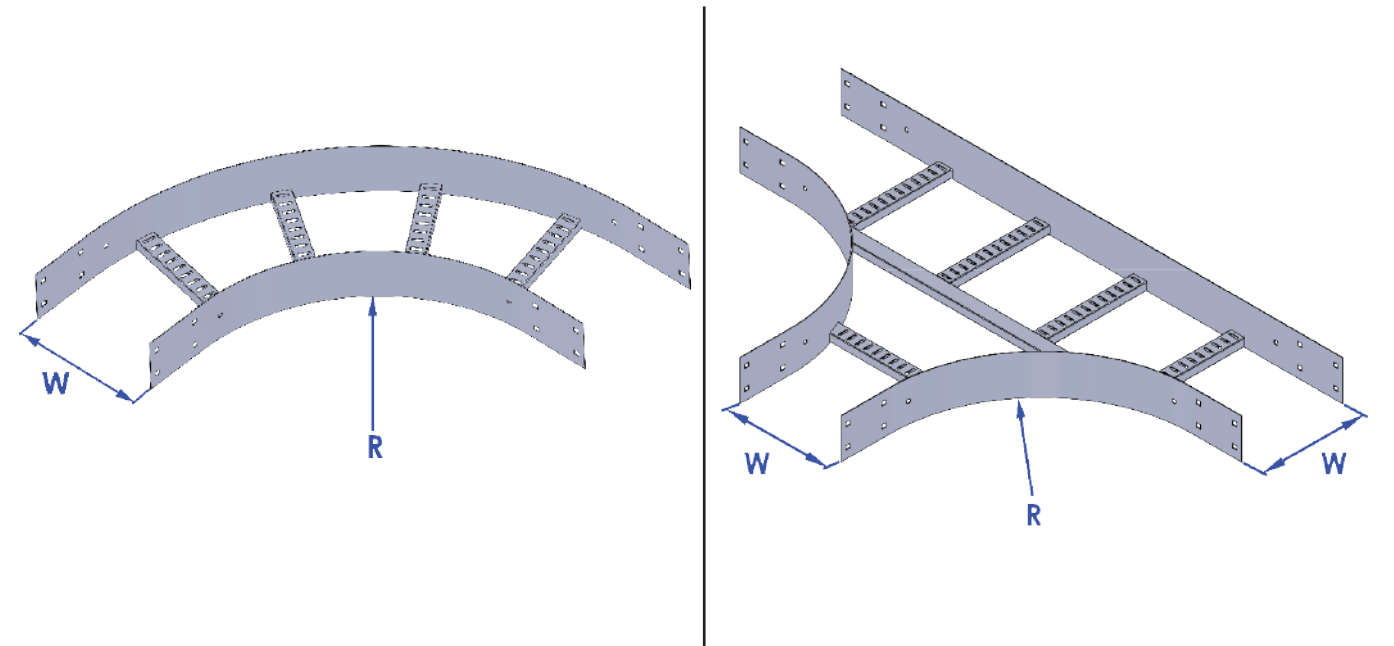
Ordering Options:

Ladder Type	Style	Width "W"	Finish	Length
SL150	RI = Rail In (Standard)	15 = 150mm	H = HDG	3 = 3m
	RO = Rail Out	30 = 300mm	S = SS316	5 = 5.8m
		45 = 450mm		6 = 6m (Standard)
		60 = 600mm		
		90 = 900mm		

Eg. SL150-RI-15-H-6

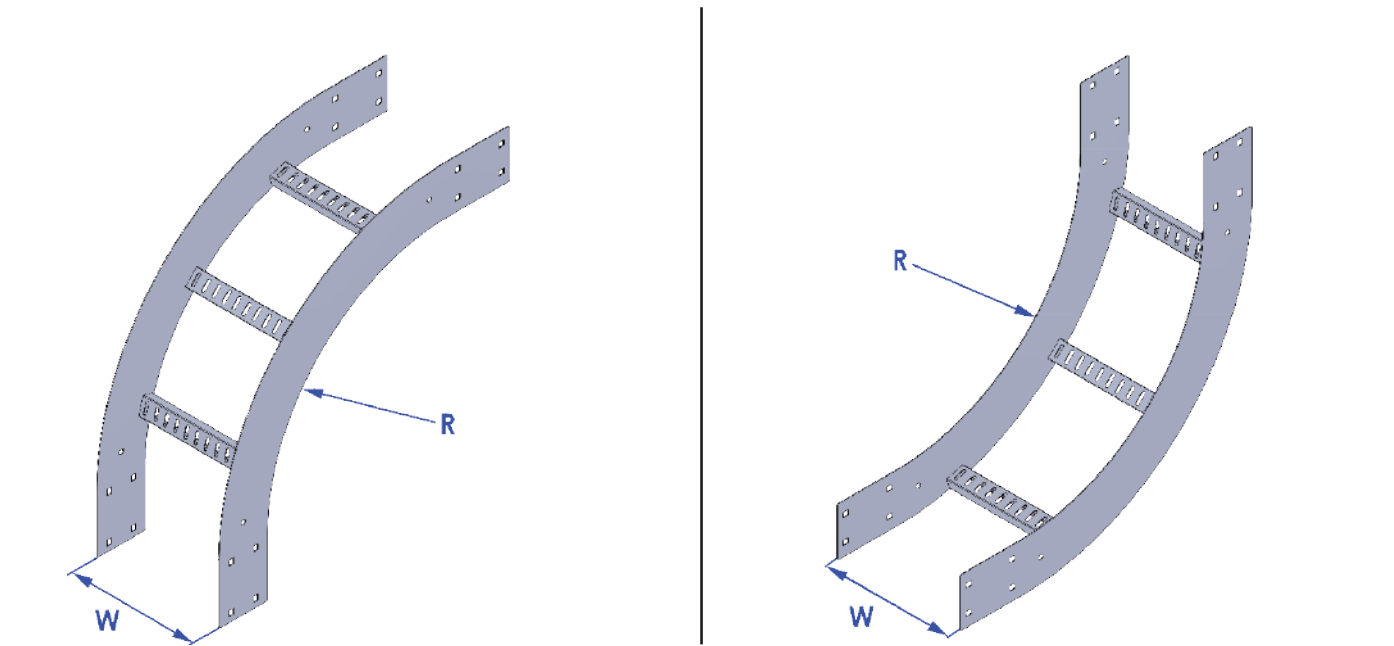
90° Bend - B9

Equal Tee - TE



90° External Riser - E9

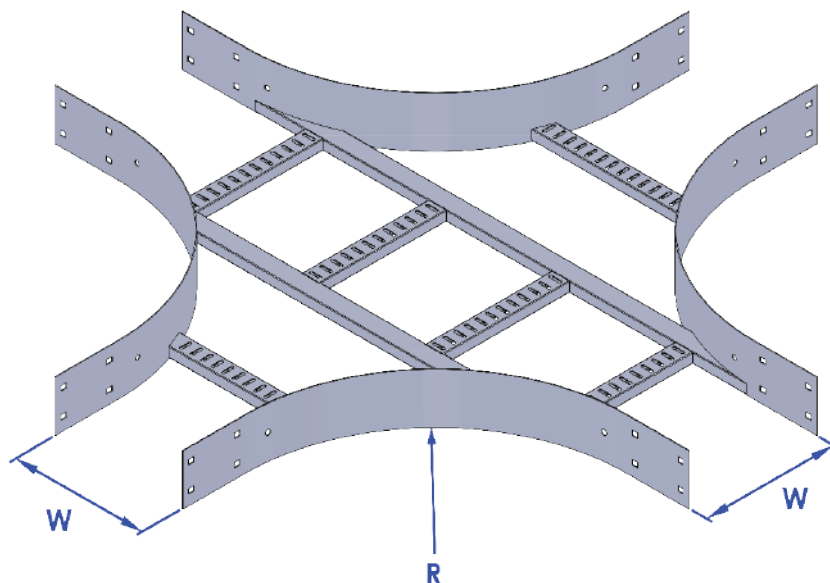
90° Internal Riser - I9



Ordering Options:

Ladder Type	Accessory Type	Style	Width "W"	Finish	Radius "R"
SL130	B9	FP = Flat Plate (Standard)	15 = 150mm	H = HDG	R3 = 300mm
SL150	TE	RI = Structural - Rail In	30 = 300mm	S = SS316	R4 = 450mm (SL130 Standard)
	E9	RO = Structural - Rail Out	45 = 450mm		R6 = 600mm (SL150 Standard)
	I9		60 = 600mm		R9 = 900mm
			90 = 900mm		R12 = 1200mm

Eg. SL130-B9-FP-15-H-R4



Ordering Options:

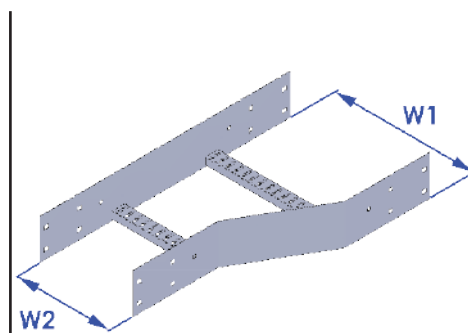
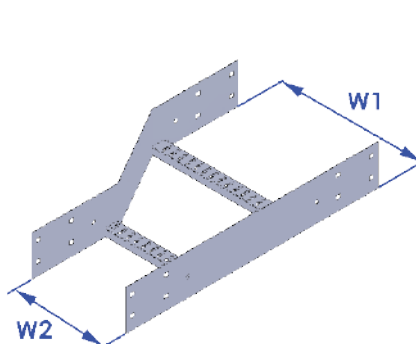
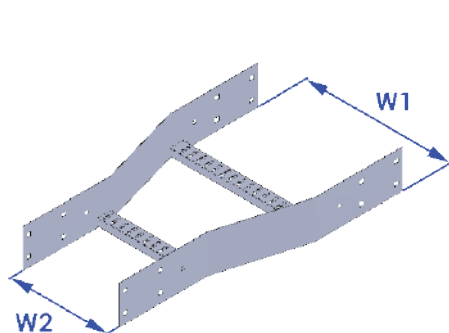
Ladder Type	Accessory Type	Style	Width "W"	Finish	Radius "R"
SL130	CR	FP = Flat Plate (Standard)	15 = 150mm	H = HDG	R3 = 300mm
SL150		RI = Structural - Rail In	30 = 300mm	S = SS316	R4 = 450mm (SL130 Standard)
		RO = Structural - Rail Out	45 = 450mm		R6 = 600mm (SL150 Standard)
			60 = 600mm		R9 = 900mm
			90 = 900mm		R12 = 1200mm

Eg. SL130-CR-FP-15-H-R4

Reducer - RD

Left Reducer - LR

Right Reducer - RR



Ordering Options:

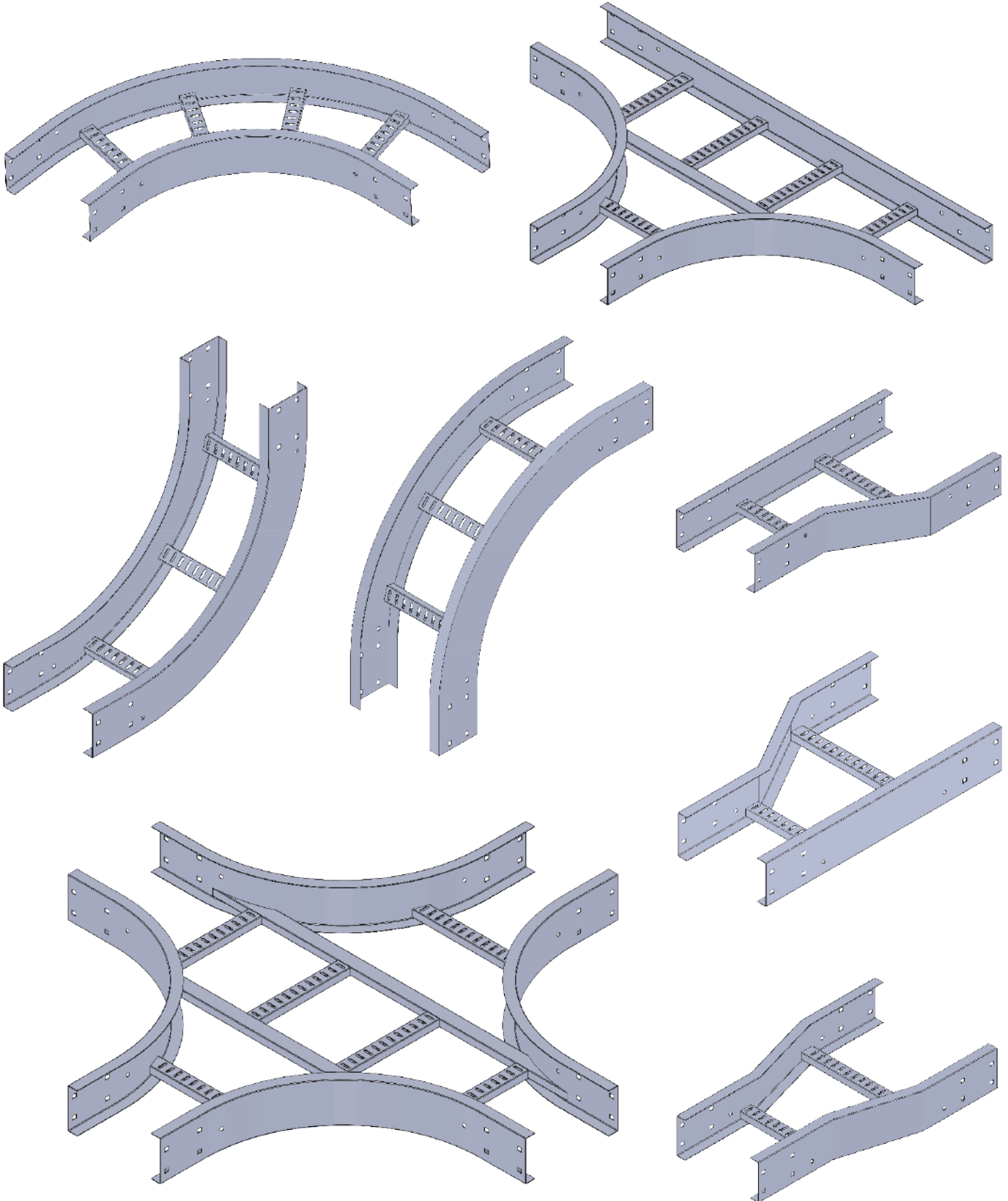
Ladder Type	Accessory Type	Style	Width 1 "W1"	Width 2 "W2"	Finish
SL130	RD	FP = Flat Plate (Standard)	30 = 300mm	15 = 150mm	H = HDG
SL150	LR	RI = Structural - Rail In	45 = 450mm	30 = 300mm	S = SS316
	RR	RO = Structural - Rail Out	60 = 600mm	45 = 450mm	
			90 = 900mm	60 = 600mm	

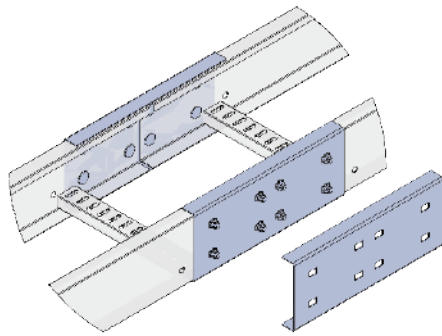
Eg. SL130-RD-FP-30-15-H

Structural Accessories

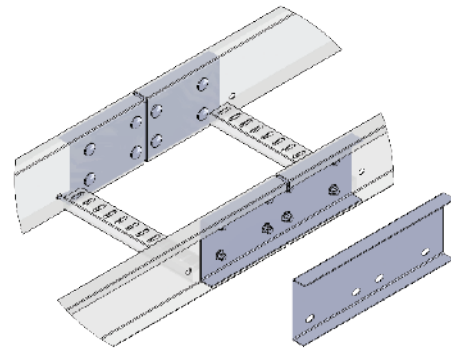
SL93 / SL100 / SL130 / SL150 Structural Accessories are also available

Style: RI = Structural - Rail In
RO = Structural - Rail Out





ESP - For Rail In style ladders



ISP - For Rail Out style ladders

2 splice plates required per length of ladder

SL93 - 4 sets of fixings required per splice (Ordered separately)

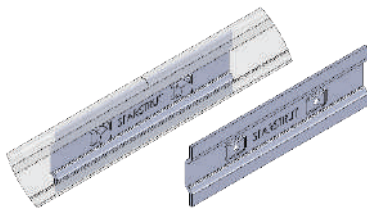
SL130/SL150 - 8 sets of fixings required per splice (Ordered separately)

Ordering Options:

Ladder Type	Accessory Type	Finish
SL93/SL100	ESP	H = HDG
SL130	ISP	S = SS316
SL150		

Eg. SL93-ESP-H

SL65 Splice Plate - SPL



Ordering Options:

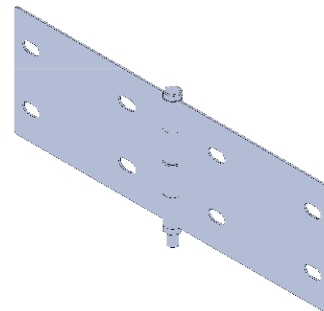
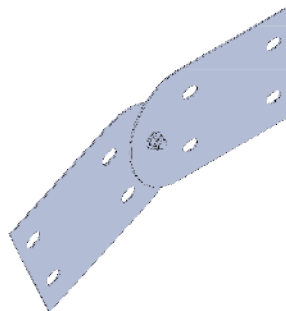
Ladder Type	Accessory Type	Finish
SL65	SPL	H = HDG
		S = SS316

Eg. SL65-SPL-H

SL65 - 2 sets of fixings required per splice (Ordered separately)

Vertical Splice Plate - VSP

Horizontal Splice Plate - HSP



2 splice plates required per length of ladder

SL65 - 2 sets of fixings required per splice (Ordered separately)

SL93 - 4 sets of fixings required per splice (Ordered separately)

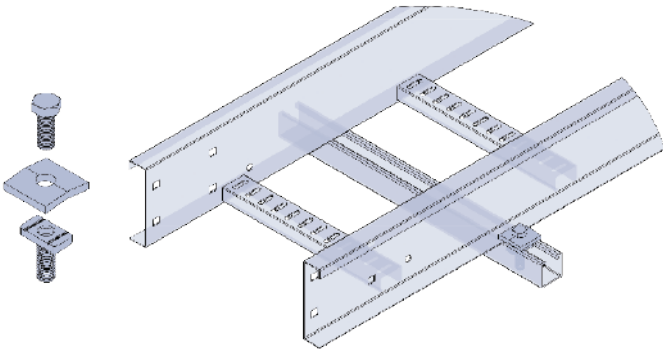
SL130/SL150 - 8 sets of fixings required per splice (Ordered separately)

Ordering Options:

Ladder Type	Accessory Type	Finish
SL65	VSP	H = HDG
SL93/SL100	HSP	S = SS316
SL130		
SL150		

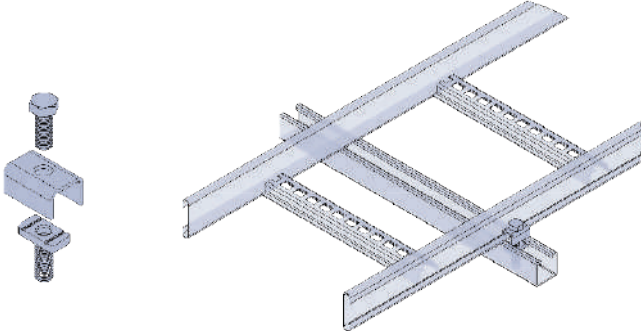
Eg. SL65-VSP-H

Hold Down Bracket - HDB



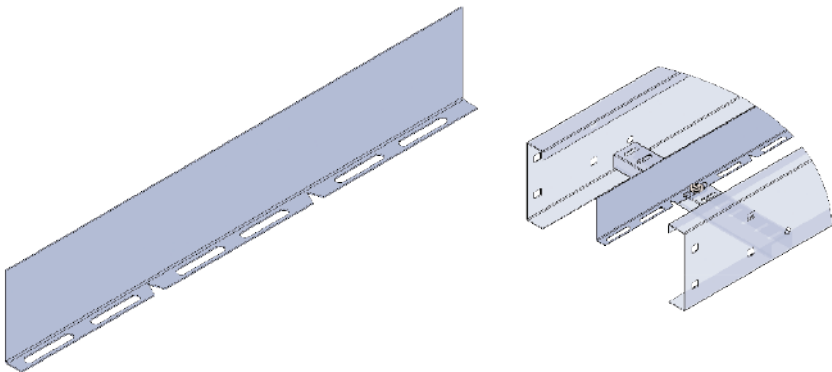
1 set of fixings required per piece
(Ordered separately)

SL65 Hold Down Bracket - HDB



1 set of fixings required per piece
(Ordered separately)

Divider Strip - DVS



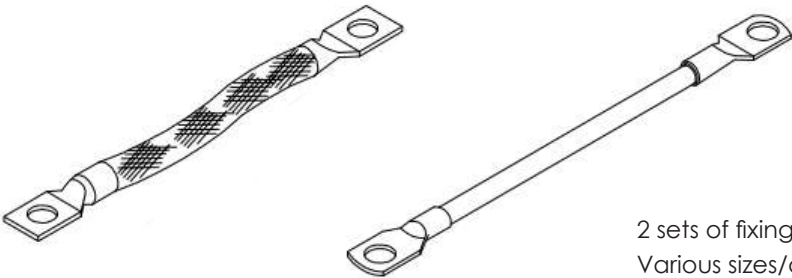
Length: 3m
3 sets of fixings suggested per piece (Ordered separately)

Ordering Options:

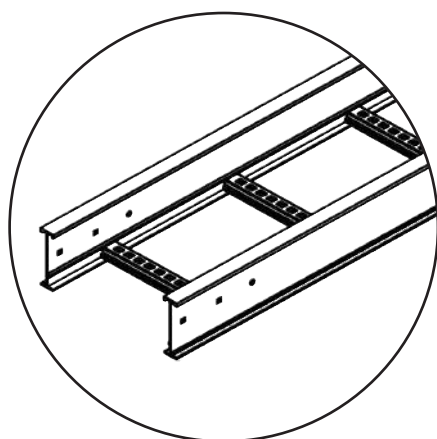
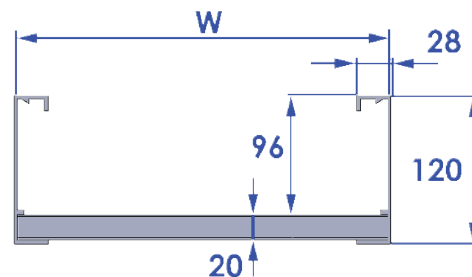
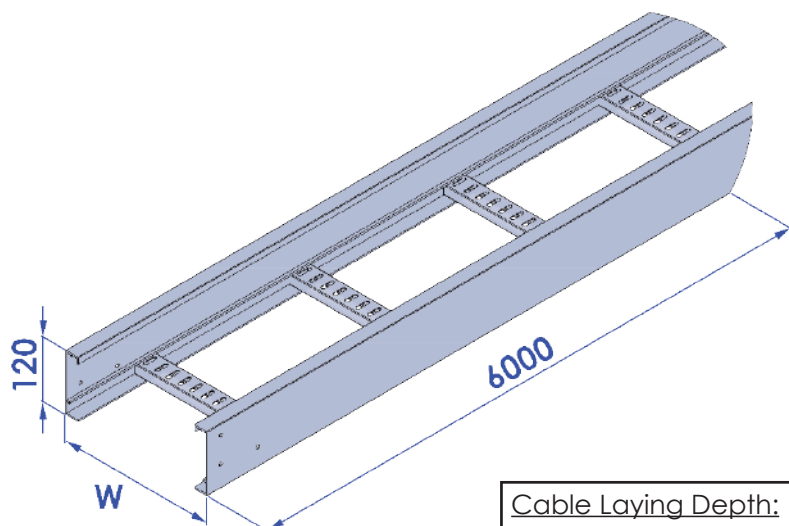
Ladder Type	Accessory Type	Finish
SL65	HDB	H = HDG
SL93/SL100	DVS	S = SS316
SL130		
SL150		

Eg. SL65-HDB-H

Earth Bonding Straps & Copper Braids



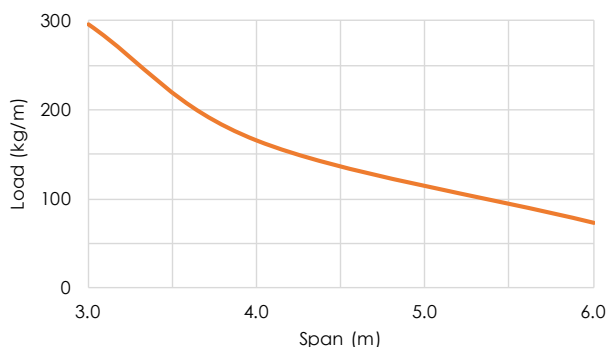
2 sets of fixings included
Various sizes/ampere and lengths available to suit



I-Profile also available

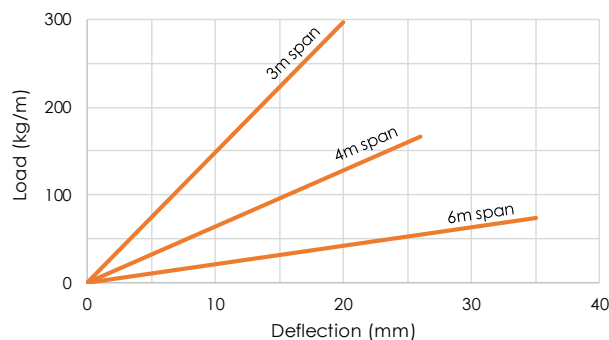
<u>Cable Laying Depth:</u>	96mm
<u>Rung Spacing:</u>	300mm nominal
<u>Length:</u>	6m (Standard)
	3m
	5.8m
<u>Style:</u>	Rail In
<u>Finish:</u>	Aluminium (AL)
<u>Loading Data:</u>	74kg/Lm on 6m span (SF = 1.5)
	Tested to NEMA VE1 Specification 2009
<u>Accessories:</u>	Flat Plate
<u>Accessory Radius:</u>	300mm (Standard)
	450mm
	600mm
	900mm
	1200mm

Allowable Load Graph



Allowable loads are determined generally in accordance with NEMA VE1 Specification 2009 and verified by testing. Safety Factor = 1.5 on collapse load for single span.

Deflection Graph



Deflections shown apply to the end-bays (ie. worst case) of a continuous ladder run. To find deflection of a single span, multiply by 2.5.

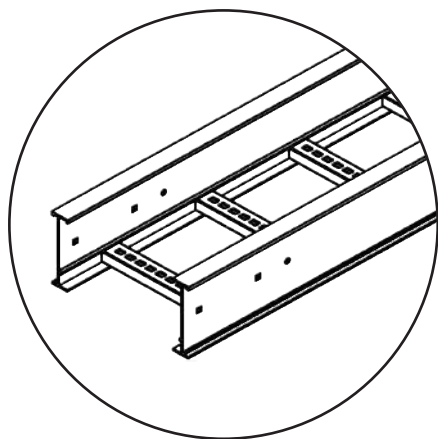
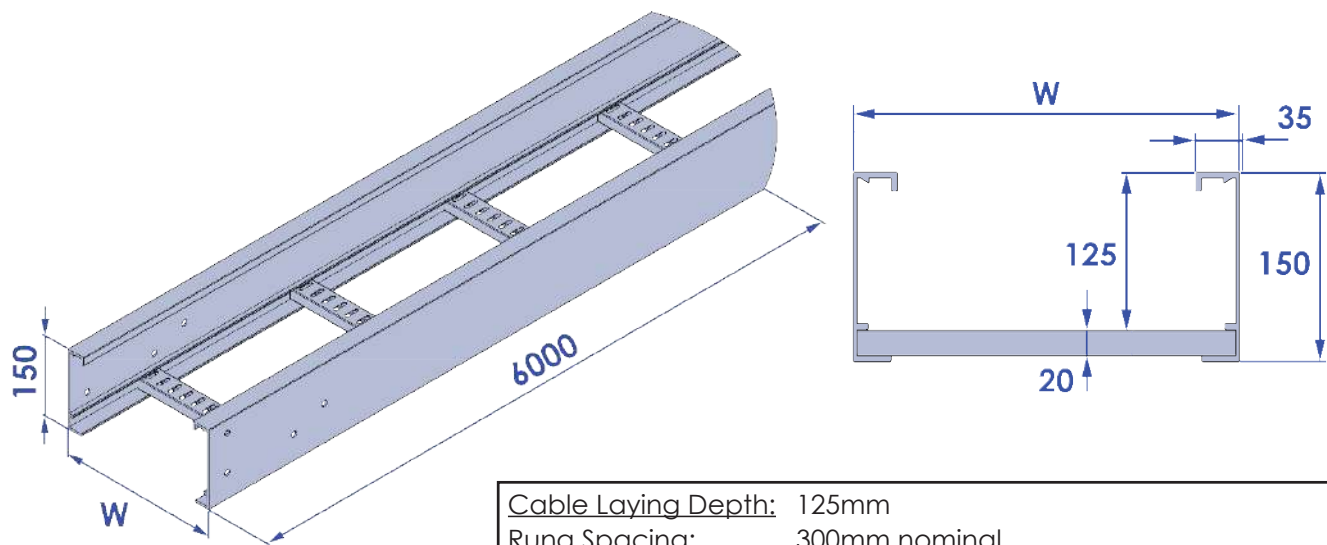
Ordering Options:

Ladder Type	Width "W"	Length
SA120	15 = 150mm	3 = 3m
	30 = 300mm	5 = 5.8m
	45 = 450mm	6 = 6m (Standard)
	60 = 600mm	
	90 = 900mm	

Eg. SA120-15-6

SA150 (20C) Aluminium Ladder

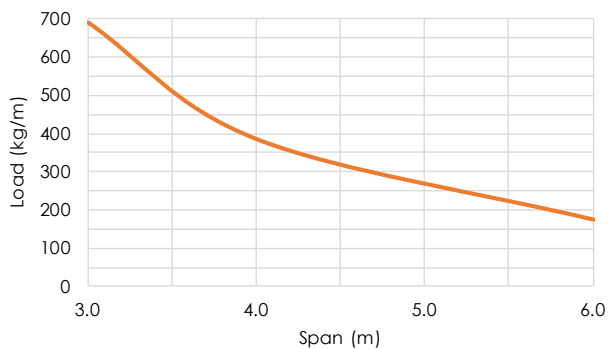
SA150 (20C) Aluminium Ladder



I-Profile also available

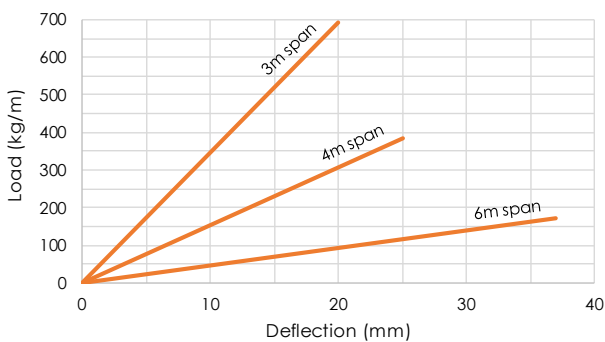
<u>Cable Laying Depth:</u>	125mm
<u>Rung Spacing:</u>	300mm nominal
<u>Length:</u>	6m (Standard) 3m 5.8m
<u>Style:</u>	Rail In
<u>Finish:</u>	Aluminium (AL)
<u>Loading Data:</u>	149kg/Lm on 6m span (SF = 1.5) Tested to NEMA VE1 Specification 2009
<u>Accessories:</u>	Flat Plate
<u>Accessory Radius:</u>	600mm (Standard) 300mm 450mm 900mm 1200mm

Allowable Load Graph



Allowable loads are determined generally in accordance with NEMA VE1 Specification 2009 and verified by testing. Safety Factor = 1.5 on collapse load for single span.

Deflection Graph

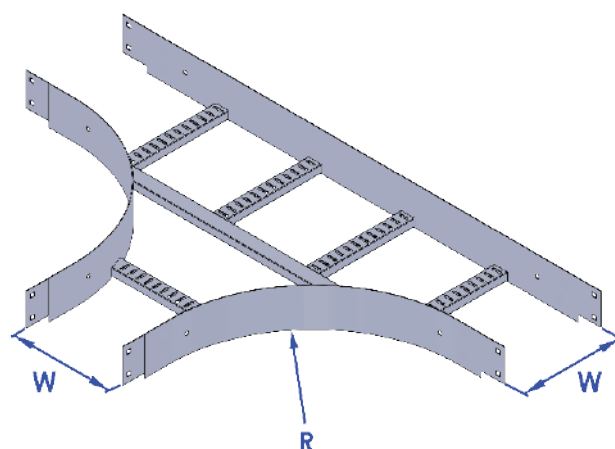
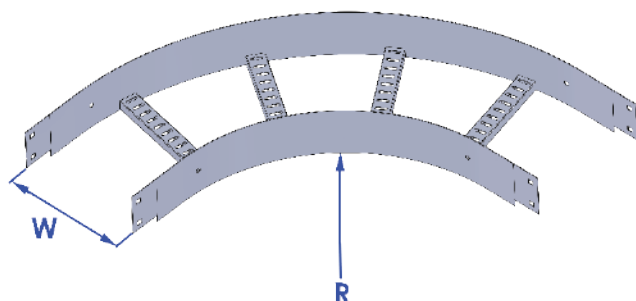
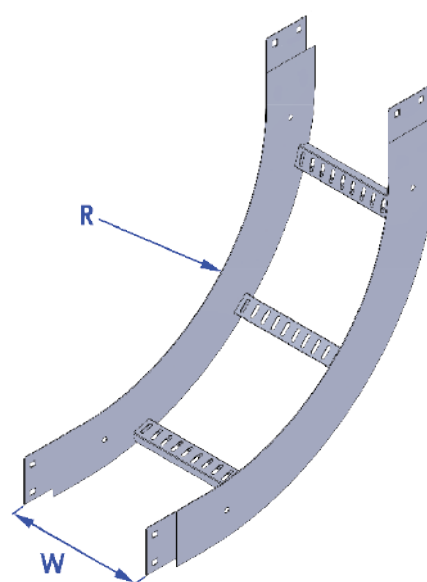
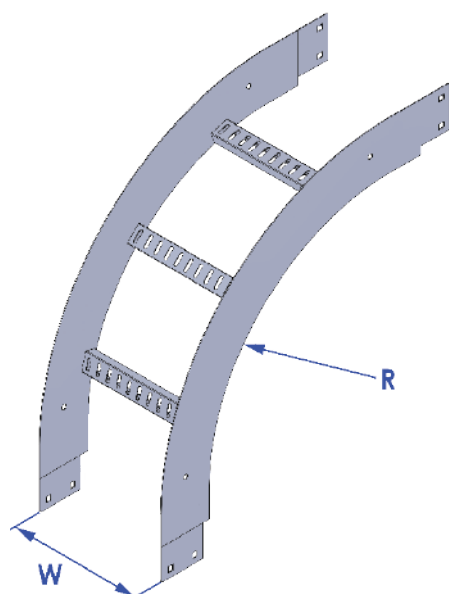


Deflections shown apply to the end-bays (ie. worst case) of a continuous ladder run. To find deflection of a single span, multiply by 2.5.

Ordering Options:

Ladder Type	Width "W"	Length
SA150	15 = 150mm	3 = 3m
	30 = 300mm	5 = 5.8m
	45 = 450mm	6 = 6m (Standard)
	60 = 600mm	
	90 = 900mm	

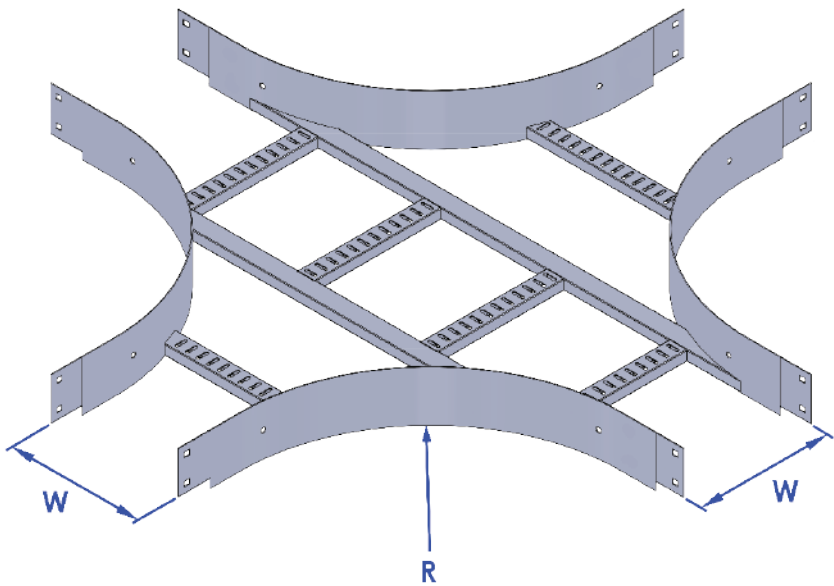
Eg. SA150-15-6

90° Bend - B9
Equal Tee - TE

90° External Riser - E9
90° Internal Riser - I9

Ordering Options:

Ladder Type	Accessory Type	Width "W"	Radius "R"
SA120	B9	15 = 150mm	R3 = 300mm (Standard)
SA150	TE	30 = 300mm	R4 = 450mm
	E9	45 = 450mm	R6 = 600mm
	I9	60 = 600mm	R9 = 900mm
		90 = 900mm	R12 = 1200mm

Eg. SA120-B9-15-R3

Equal Cross - CR



Ordering Options:

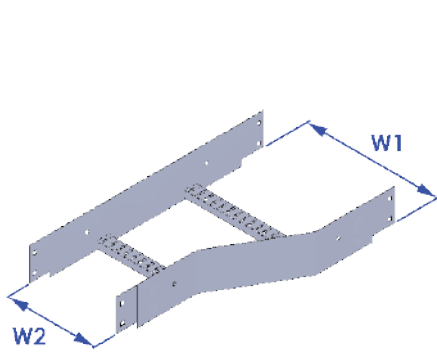
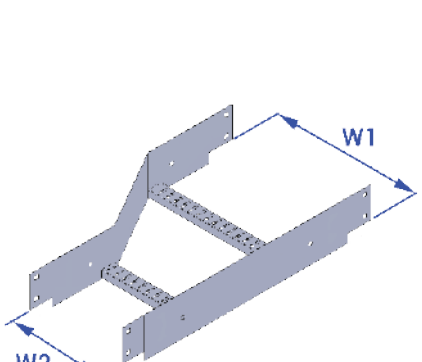
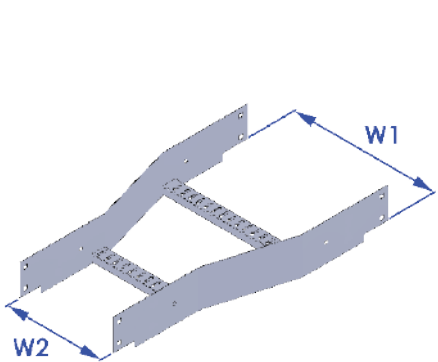
Ladder Type	Accessory Type	Width "W"	Radius "R"
SA120	CR	15 = 150mm	R3 = 300mm (Standard)
SA150		30 = 300mm	R4 = 450mm
		45 = 450mm	R6 = 600mm
		60 = 600mm	R9 = 900mm
		90 = 900mm	R12 = 1200mm

Eg. SA120-CR-15-R3

Reducer - RD

Left Reducer - LR

Right Reducer - RR



Ordering Options:

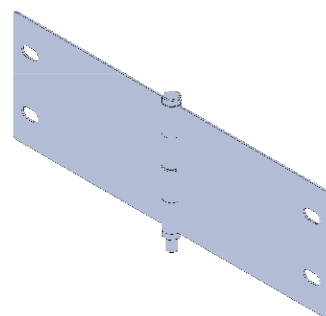
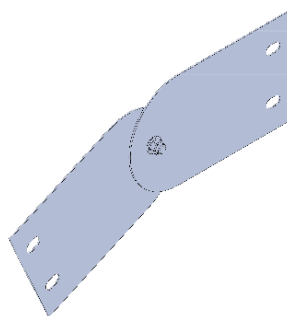
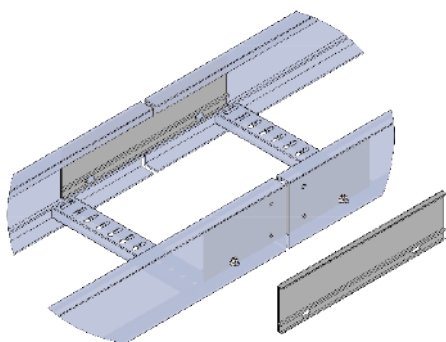
Ladder Type	Accessory Type	Width 1 "W1"	Width 2 "W2"
SA120	RD	30 = 300mm	15 = 150mm
SA150	LR	45 = 450mm	30 = 300mm
	RR	60 = 600mm	45 = 450mm
		90 = 900mm	60 = 600mm

Eg. SA120-RD-30-15

Splice Plate - SPL

Vertical Splice Plate - VSP

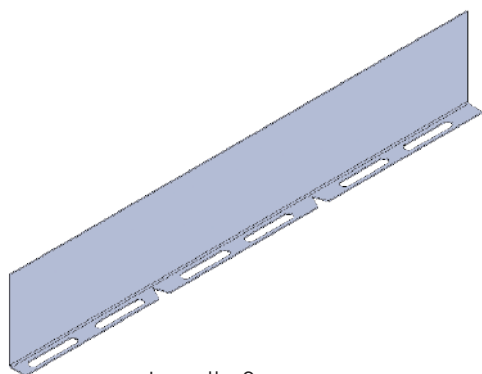
Horizontal Splice Plate - HSP



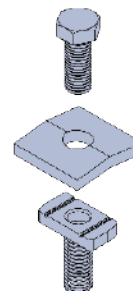
2 splice plates required per length of ladder
4 sets of fixings required per splice (Ordered separately)

Divider Strip - DVS

Hold Down Bracket - HDB



Length: 3m
3 sets of fixings suggested per piece
(Ordered separately)



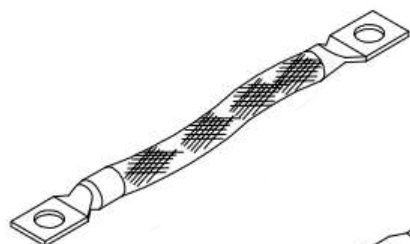
1 set of fixings required per piece
(Ordered separately)

Ordering Options:

Ladder Type	Accessory Type
SA120	SPL
SA150	VSP
	HSP
	DVS
	HDB

Eg. SA120-SPL

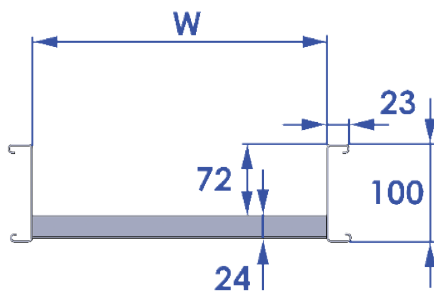
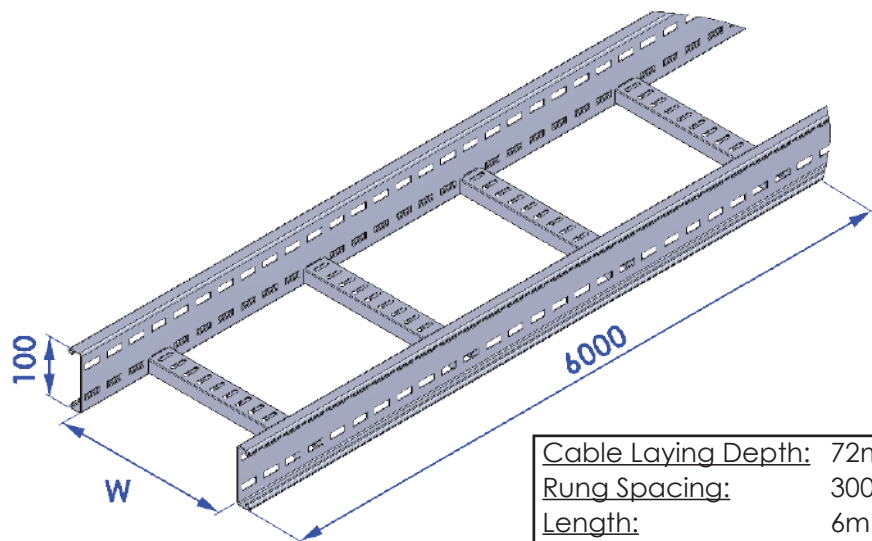
Earth Bonding Straps & Copper Braids



2 sets of fixings included
Various sizes/ampere and lengths available to suit

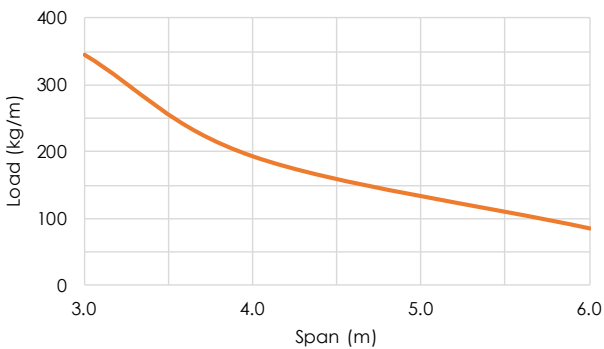
SQ100 (20A) Medium Duty Ladder

SQ100 (20A) Medium Duty Ladder



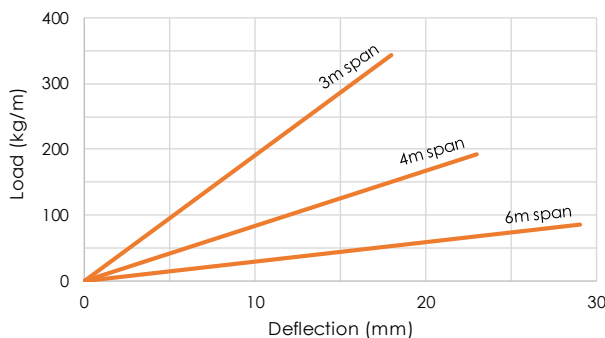
<u>Cable Laying Depth:</u>	72mm
<u>Rung Spacing:</u>	300mm nominal
<u>Length:</u>	6m (Standard) 3m 5.8m
<u>Style:</u>	Rail Out
<u>Finish:</u>	Hot Dip Galvanised (HDG) AS4680/ISO1461 Stainless Steel 316 (SS316)
<u>Loading Data:</u>	74kg/Lm on 6m span (SF = 1.5) Tested to NEMA VE1 Specification 2009 (also tested to IEC 61537 V2.0 2006)
<u>Accessories:</u>	Structural - Rail Out
<u>Accessory Radius:</u>	300mm (Standard) 450mm 600mm 900mm 1200mm

Allowable Load Graph



Allowable loads are determined generally in accordance with NEMA VE1 Specification 2009 and verified by testing. Safety Factor = 1.5 on collapse load for single span.

Deflection Graph

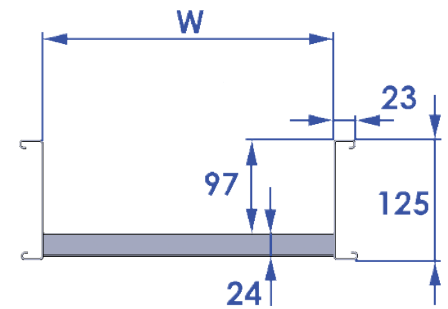
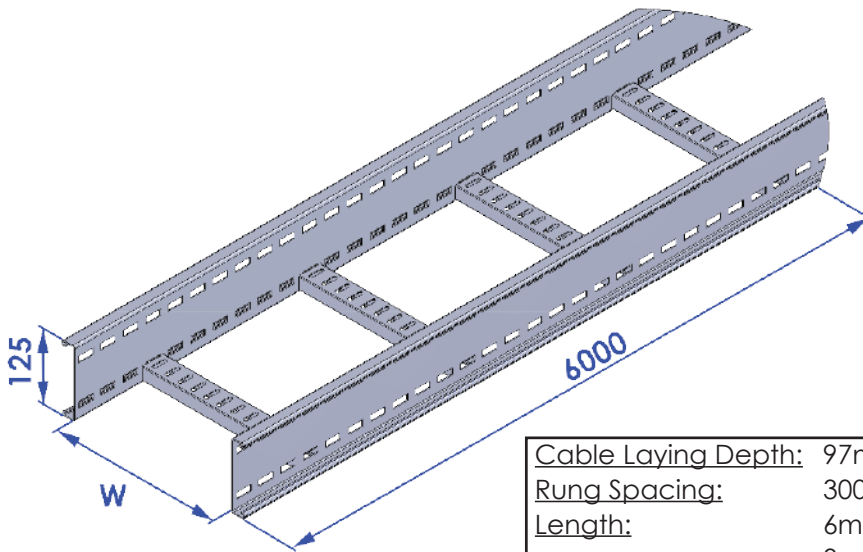


Deflections shown apply to the end-bays (ie. worst case) of a continuous ladder run. To find deflection of a single span, multiply by 2.5.

Ordering Options:

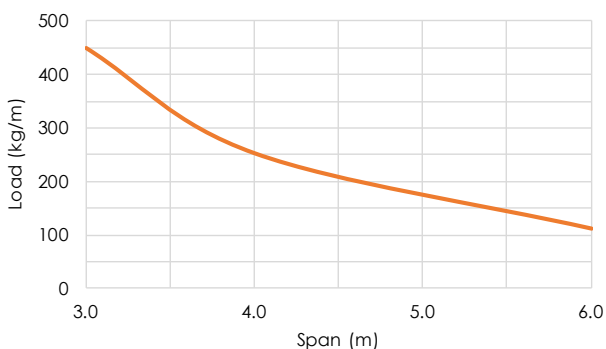
Ladder Type	Width "W"	Finish	Length
SQ100	15 = 150mm	H = HDG	3 = 3m
	30 = 300mm	S = SS316	5 = 5.8m
	45 = 450mm		6 = 6m (Standard)
	60 = 600mm		
	90 = 900mm		

Eg. SQ100-15-H-6



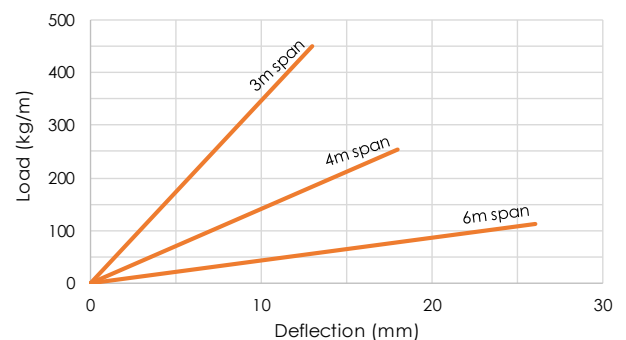
<u>Cable Laying Depth:</u>	97mm
<u>Rung Spacing:</u>	300mm nominal
<u>Length:</u>	6m (Standard) 3m 5.8m
<u>Style:</u>	Rail Out
<u>Finish:</u>	Hot Dip Galvanised (HDG) AS4680/ISO1461 Stainless Steel 316 (SS316)
<u>Loading Data:</u>	112kg/Lm on 6m span (SF = 1.5) Tested to NEMA VE1 Specification 2009 (also tested to IEC 61537 V2.0 2006)
<u>Accessories:</u>	Structural - Rail Out
<u>Accessory Radius:</u>	450mm (Standard) 300mm 600mm 900mm 1200mm

Allowable Load Graph



Allowable loads are determined generally in accordance with NEMA VE1 Specification 2009 and verified by testing. Safety Factor = 1.5 on collapse load for single span.

Deflection Graph



Deflections shown apply to the end-bays (ie. worst case) of a continuous ladder run. To find deflection of a single span, multiply by 2.5.

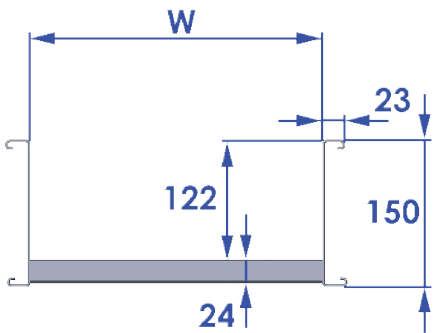
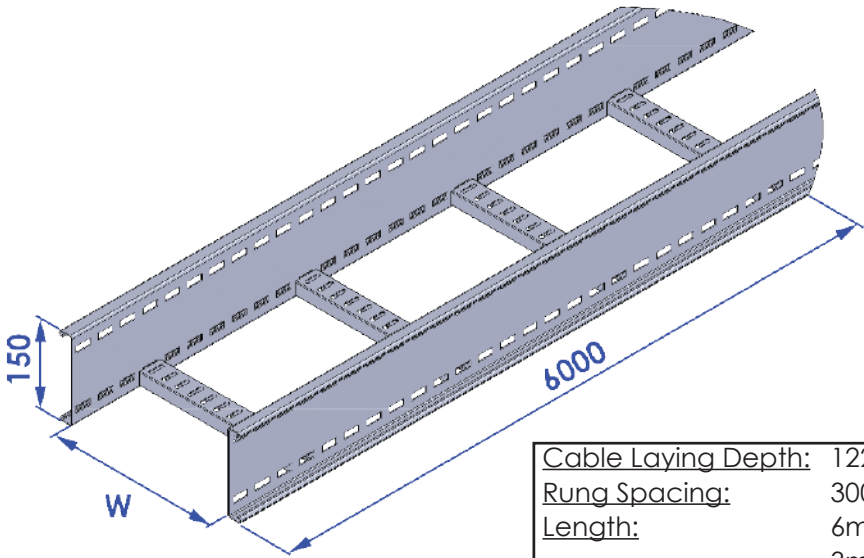
Ordering Options:

Ladder Type	Width "W"	Finish	Length
SQ125	15 = 150mm	H = HDG	3 = 3m
	30 = 300mm	S = SS316	5 = 5.8m
	45 = 450mm		6 = 6m (Standard)
	60 = 600mm		
	90 = 900mm		

Eg. SQ125-15-H-6

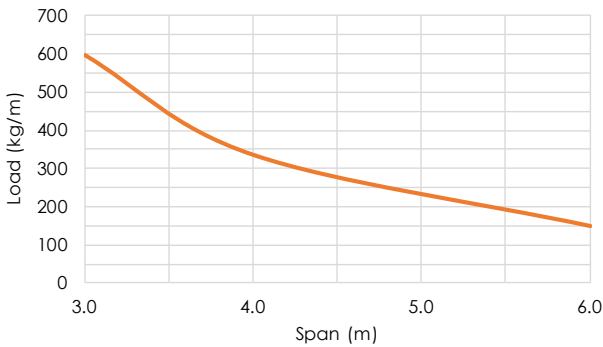
SQ150 (20C) Heavy Duty Ladder

SQ150 (20C) Heavy Duty Ladder



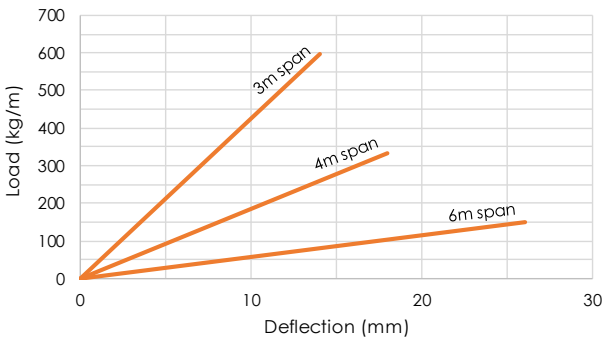
<u>Cable Laying Depth:</u>	122mm
<u>Rung Spacing:</u>	300mm nominal
<u>Length:</u>	6m (Standard) 3m 5.8m
<u>Style:</u>	Rail Out
<u>Finish:</u>	Hot Dip Galvanised (HDG) AS4680/ISO1461 Stainless Steel 316 (SS316)
<u>Loading Data:</u>	149kg/Lm on 6m span (SF = 1.5) Tested to NEMA VE1 Specification 2009 (also tested to IEC 61537 V2.0 2006)
<u>Accessories:</u>	Structural - Rail Out
<u>Accessory Radius:</u>	600mm (Standard) 300mm 450mm 900mm 1200mm

Allowable Load Graph



Allowable loads are determined generally in accordance with NEMA VE1 Specification 2009 and verified by testing. Safety Factor = 1.5 on collapse load for single span.

Deflection Graph



Deflections shown apply to the end-bays (ie. worst case) of a continuous ladder run. To find deflection of a single span, multiply by 2.5.

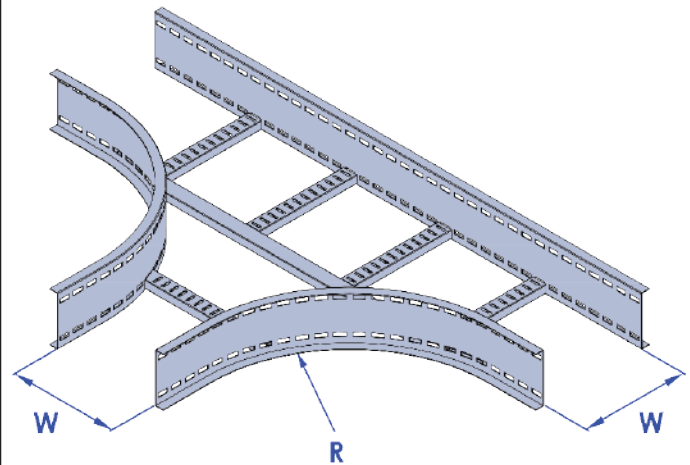
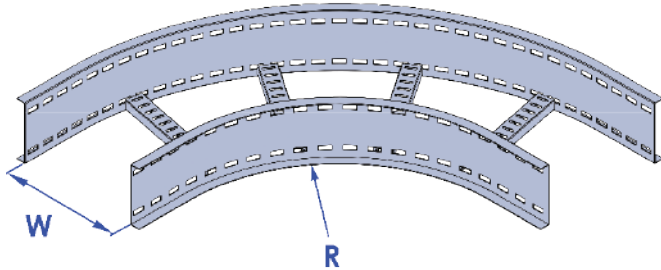
Ordering Options:

Ladder Type	Width "W"	Finish	Length
SQ150	15 = 150mm	H = HDG	3 = 3m
	30 = 300mm	S = SS316	5 = 5.8m
	45 = 450mm		6 = 6m (Standard)
	60 = 600mm		
	90 = 900mm		

Eg. SQ150-15-H-6

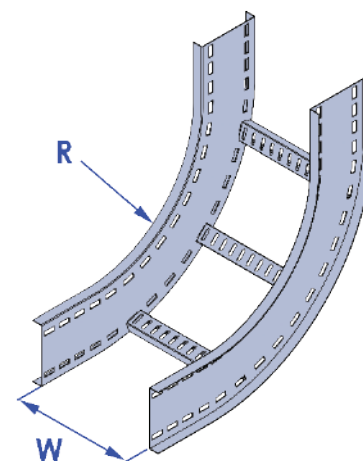
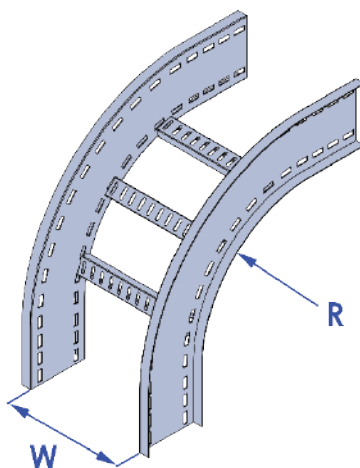
90° Bend - B9

Equal Tee - TE



90° External Riser - E9

90° Internal Riser - I9

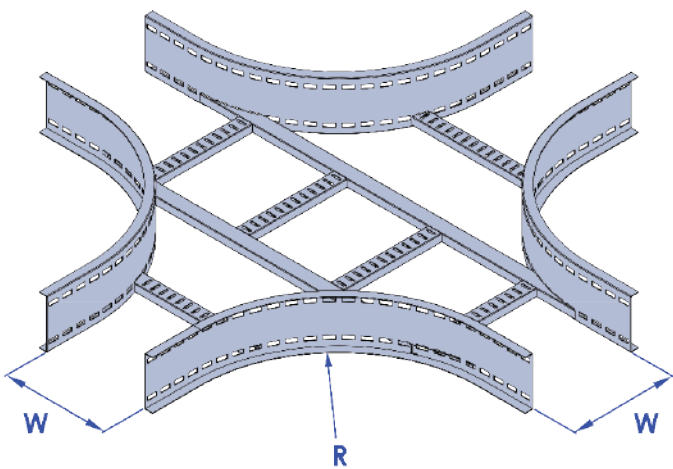


Ordering Options:

Ladder Type	Accessory Type	Width "W"	Finish	Radius "R"
SQ100	B9	15 = 150mm	H = HDG	R3 = 300mm (SQ100 Standard)
SQ125	TE	30 = 300mm	S = SS316	R4 = 450mm (SQ125 Standard)
SQ150	E9	45 = 450mm		R6 = 600mm (SQ150 Standard)
	I9	60 = 600mm		R9 = 900mm
		90 = 900mm		R12 = 1200mm

Eg. SQ100-B9-15-H-R3

Equal Cross - CR



Ordering Options:

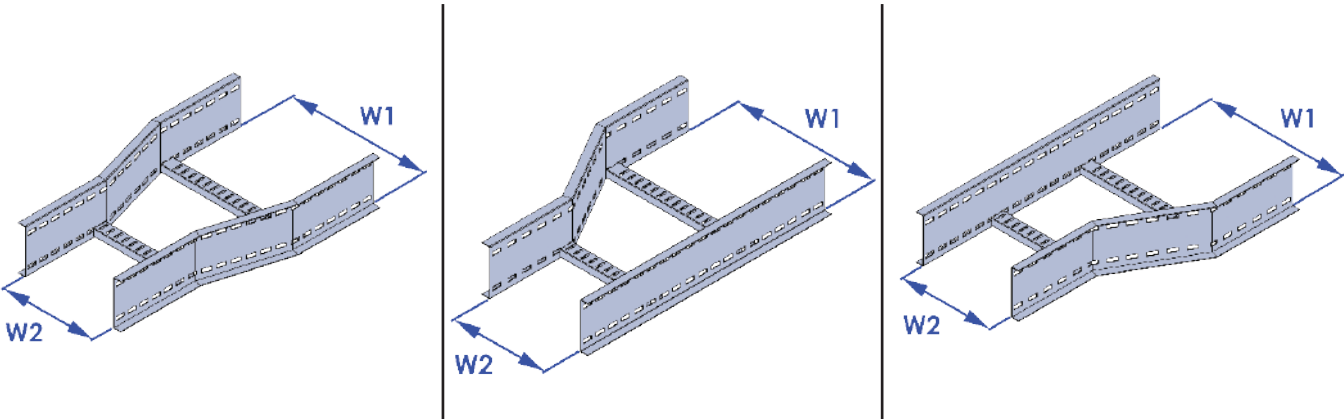
Ladder Type	Accessory Type	Width "W"	Finish	Radius "R"
SQ100	CR	15 = 150mm	H = HDG	R3 = 300mm (SQ100 Standard)
SQ125		30 = 300mm	S = SS316	R4 = 450mm (SQ125 Standard)
SQ150		45 = 450mm		R6 = 600mm (SQ150 Standard)
		60 = 600mm		R9 = 900mm
		90 = 900mm		R12 = 1200mm

Eg. SQ100-CR-15-H-R3

Reducer - RD

Left Reducer - LR

Right Reducer - RR

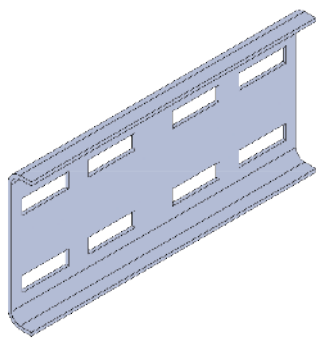


Ordering Options:

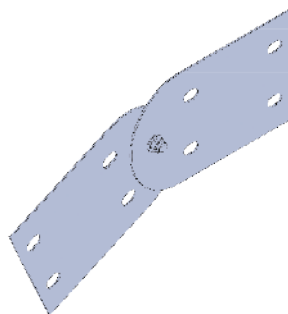
Ladder Type	Accessory Type	Width 1 "W1"	Width 2 "W2"	Finish
SQ100	RD	30 = 300mm	15 = 150mm	H = HDG
SQ125	LR	45 = 450mm	30 = 300mm	S = SS316
SQ150	RR	60 = 600mm	45 = 450mm	
		90 = 900mm	60 = 600mm	

Eg. SQ100-RD-30-15-H

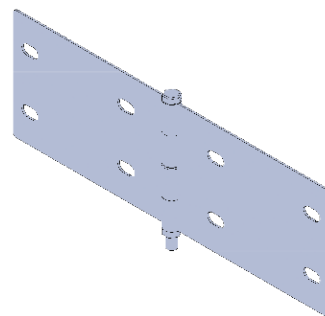
Splice Plate - SPL



Vertical Splice Plate - VSP

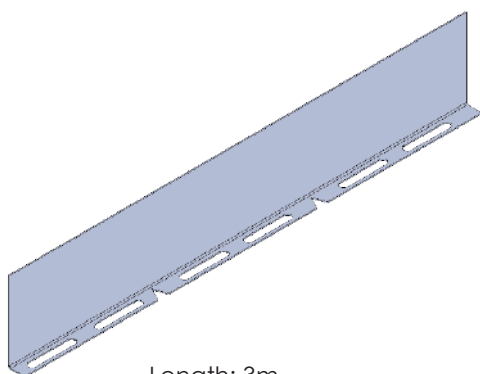


Horizontal Splice Plate - HSP



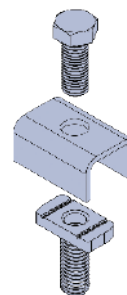
2 splice plates required per length of ladder
8 sets of fixings required per splice (Ordered separately)

Divider Strip - DVS



Length: 3m
3 sets of fixings suggested per piece
(Ordered separately)

Hold Down Bracket - HDB



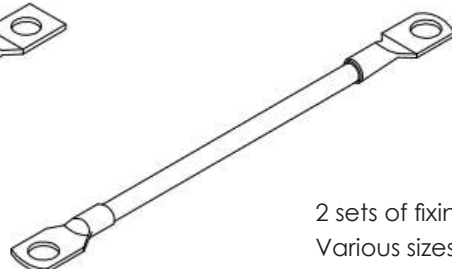
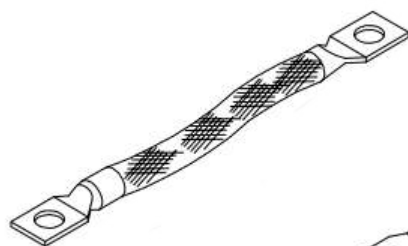
1 set of fixings required per piece
(Ordered separately)

Ordering Options:

Ladder Type	Accessory Type	Finish
SQ100	SPL	H = HDG
SQ125	VSP	S = SS316
SQ150	HSP	
	DVS	
	HDB	

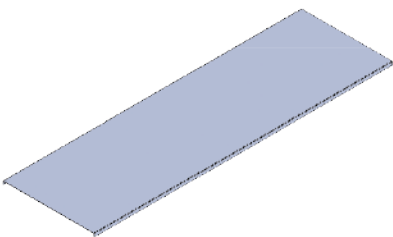
Eg. SQ100-SPL-H

Earth Bonding Straps & Copper Braids

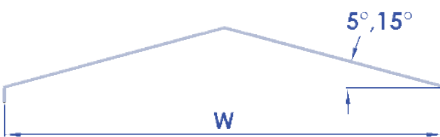
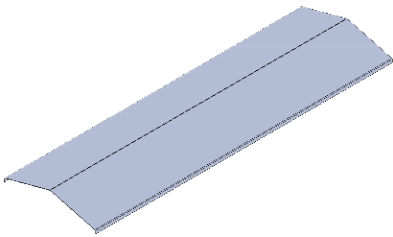


2 sets of fixings included
Various sizes/ampere and lengths available to suit

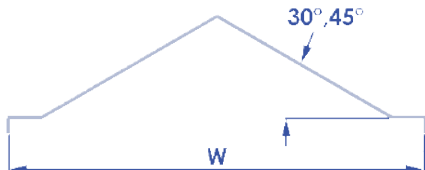
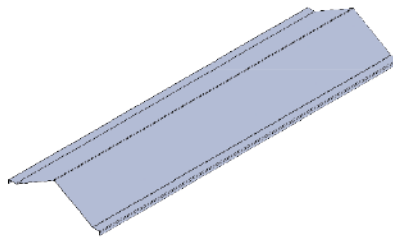
Ladder Covers



Flat Covers - Flat

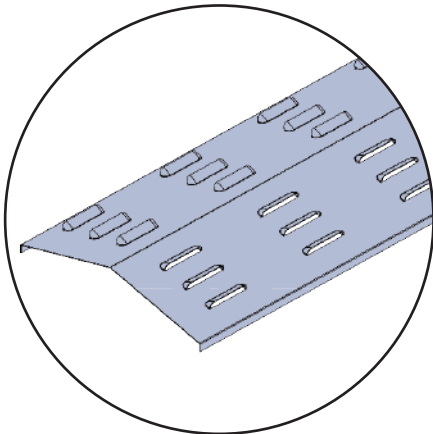


Peaked - 5°, 15°



Peaked w/ Landing - 30°, 45°

Length:	3m (Standard) 2.44m
Style:	Flat 5° Peak 15° Peak 30° Peak 45° Peak
Thickness:	1.0 mm 1.2 mm 1.5 mm Other thicknesses available upon request
Finish:	Hot Dip Galvanized (HDG) - AS4680/ISO1461 Stainless Steel 316 (SS316) Galvabond (GB) Aluminium (AL)



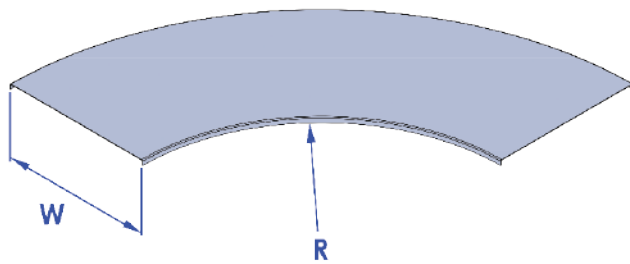
Ventilated covers also available upon request

Ordering Options:

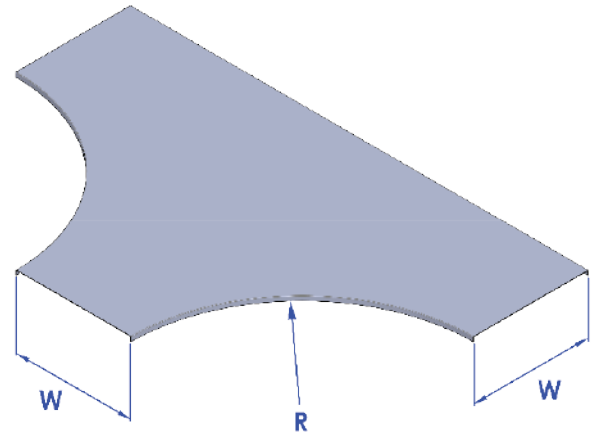
Ladder Type	Ladder Style	Width "W"	Cover Style	Thickness	Finish	Length
SL65	RI = Rail In	15 = 150mm	FC = Flat	10 = 1.0mm	H = HDG	2 = 2.44m
SL93/SL100	RO = Rail Out	30 = 300mm	P5 = 5° Peak	12 = 1.2mm	S = SS316	3 = 3m (Standard)
SL130		45 = 450mm	P1 = 15° Peak	15 = 1.5mm	G = GB	
SL150		60 = 600mm	P3 = 30° Peak		A = AL	
SA120		90 = 900mm	P4 = 45° Peak			
SA150						
SQ100						
SQ125						
SQ150						

Eg. SL65-RO-15-FC-12-H-3

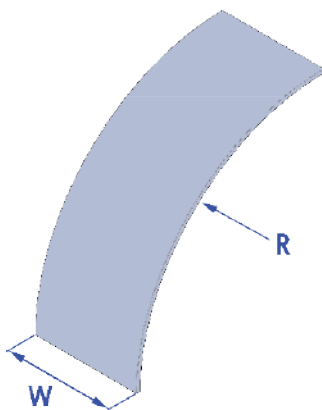
Cover - 90° Bend - B9



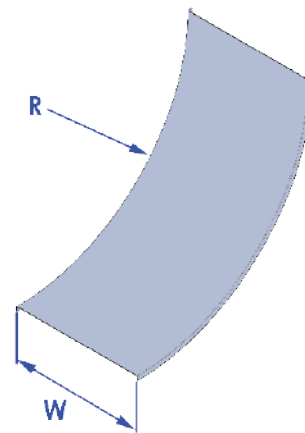
Cover - Equal Tee - TE



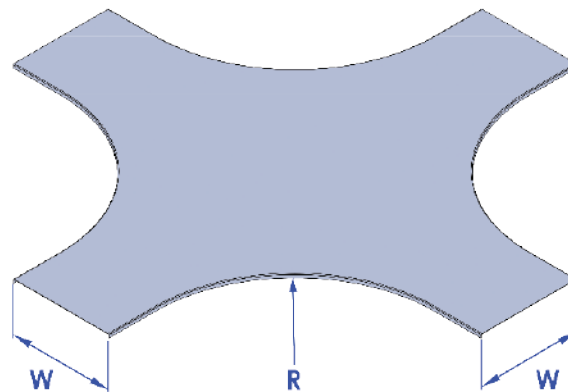
Cover - 90° External Riser - E9



Cover - 90° Internal Riser - I9



Cover - Equal Cross - CR



Flat style covers shown

Ordering Options:

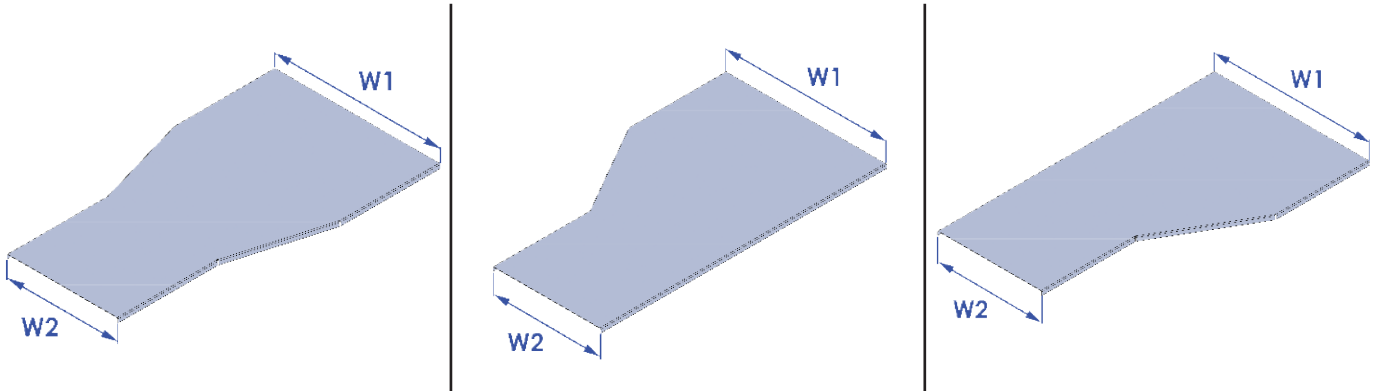
Ladder Type	Accessory Type	Accessory Style	Width "W"	Cover Style	Thickness	Finish	Radius "R"
SL65	B9	FP = Flat Plate	15 = 150mm	FC = Flat	10 = 1.0mm	H = HDG	R3 = 300mm
SL93/SL100	TE	RI = Rail In	30 = 300mm	P5 = 5° Peak	12 = 1.2mm	S = SS316	R4 = 450mm
SL130	E9	RO = Rail Out	45 = 450mm	P1 = 15° Peak	15 = 1.5mm	G = GB	R6 = 600mm
SL150	I9		60 = 600mm	P3 = 30° Peak		A = AL	R9 = 900mm
SA120	CR		90 = 900mm	P4 = 45° Peak			R12 = 1200mm
SA150							
SQ100							
SQ125							
SQ150							

Eg. SL65-B9-FP-15-FC-12-H-R3

Cover - Reducer - RD

Cover - Left Reducer - LR

Cover - Right Reducer - RR



Flat style covers shown

Ordering Options:

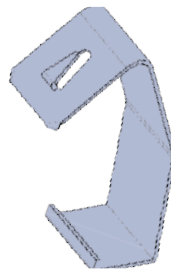
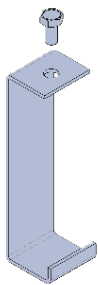
Ladder Type	Accessory Type	Accessory Style	Width 1 "W1"	Width 2 "W2"	Cover Style	Thickness	Finish
SL65	RD	FP = Flat Plate	30 = 300mm	15 = 150mm	FC = Flat	10 = 1.0mm	H = HDG
SL93/SL100	LR	RI = Rail In	45 = 450mm	30 = 300mm	P5 = 5° Peak	12 = 1.2mm	S = SS316
SL130	RR	RO = Rail Out	60 = 600mm	45 = 450mm	P1 = 15° Peak	15 = 1.5mm	G = GB
SL150			90 = 900mm	60 = 600mm	P3 = 30° Peak		A = AL
SA120					P4 = 45° Peak		
SA150							
SQ100							
SQ125							
SQ150							

Eg. SL65-RD-FP-30-15-FC-12-H

Cover Clamp - CP

Cover Clip - CC

Cover J Hooks - CJ

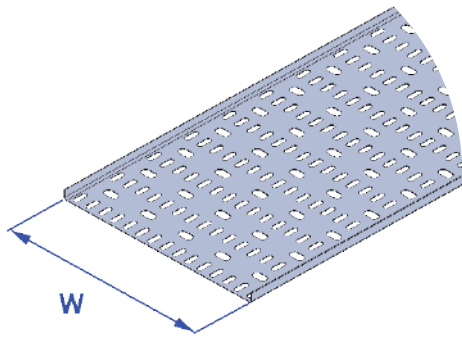


6 pieces required per length of straight cover
4 pieces required per accessory cover

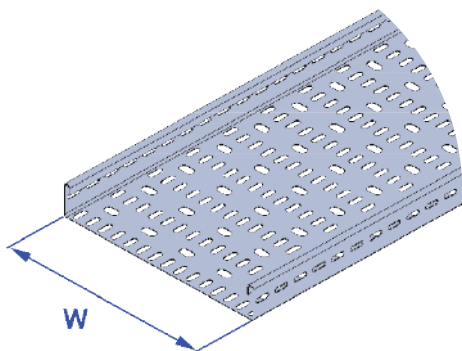
Ordering Options:

Ladder Type	Accessory Type	Finish
SL65	CP	H = HDG
SL93/SL100	CC	S = SS316
SL130	CJ	
SL150		
SA120		
SA150		
SQ100		
SQ125		
SQ150		

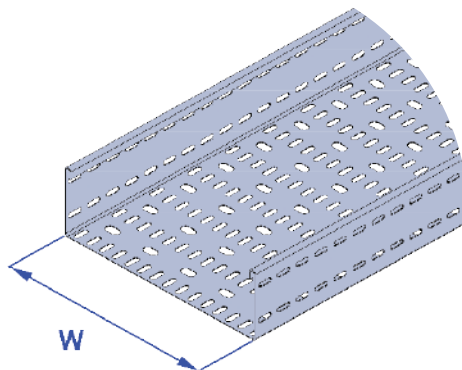
Eg. SL65-CP-H



Length: 3m
Height: 15mm
Finish: Hot Dip Galvanized (HDG) - AS4680/ISO1461
 Stainless Steel 316 (SS316)
 Galvabond (GB)
 Aluminium (AL)
Tray Feature: Joggled end for easy splicing



Length: 3m
Height: 50mm
Finish: Hot Dip Galvanized (HDG) - AS4680/ISO1461
 Stainless Steel 316 (SS316)
 Galvabond (GB)
 Aluminium (AL)
Loading Data: 98kg/Lm on 3m span (SF = 1.7)
 Tested to IEC 61537



Length: 3m
Height: 75mm
 100mm
 125mm
Finish: Hot Dip Galvanized (HDG) - AS4680/ISO1461
 Stainless Steel 316 (SS316)
 Galvabond (GB)
 Aluminium (AL)
Loading Data: 269kg/Lm on 3m span (SF = 1.7)
 Tested to IEC 61537

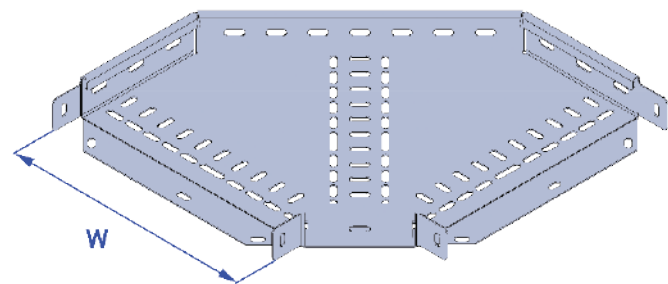
Other sizes available upon request

Ordering Options:

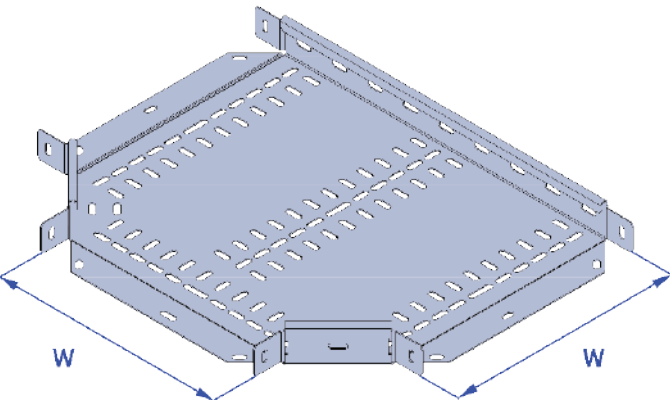
Tray Type	Width "W"	Thickness	Finish
SPT15	05 = 50mm	08 = 0.8mm	H = HDG
SFT50	07 = 75mm	10 = 1.0mm	S = SS316
SFT75	10 = 100mm	12 = 1.2mm	G = GB
SFT100	12 = 125mm	15 = 1.5mm	A = AL
SFT150	15 = 150mm	20 = 2.0mm	
	20 = 200mm		
	30 = 300mm		

Eg. SPT15-05-12-H

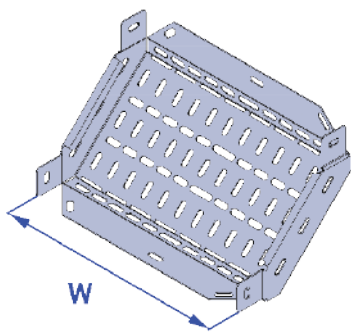
90° Bend - B9



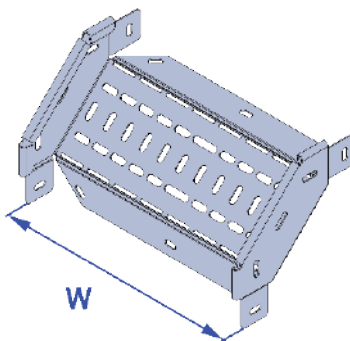
Equal Tee - TE



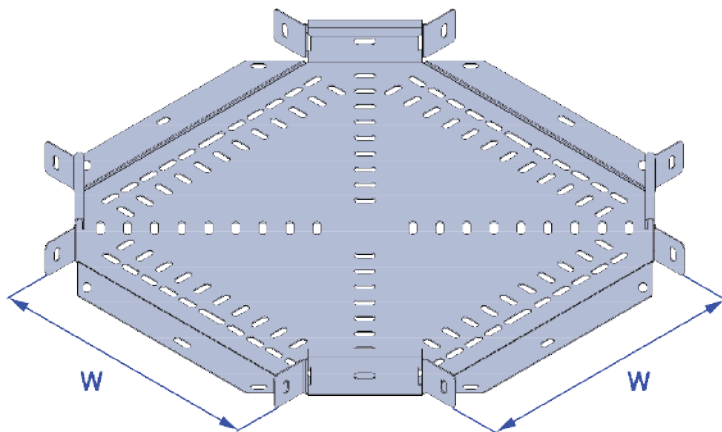
90° Internal Riser - I9



90° External Riser - E9



Equal Cross - CR

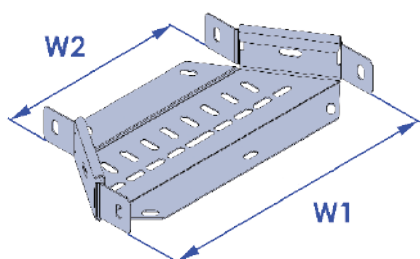
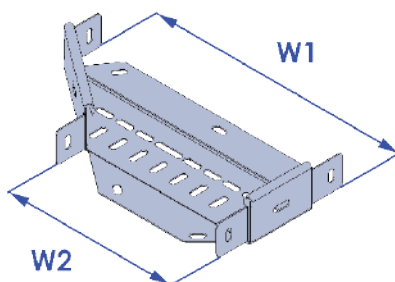
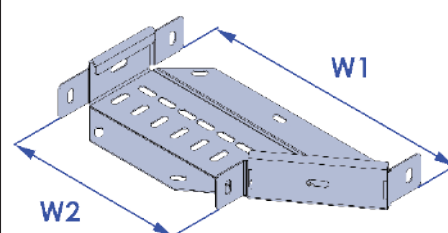


Radius: 120mm (Standard)
Accessories are self splicing and come complete with splice fixings

Ordering Options:

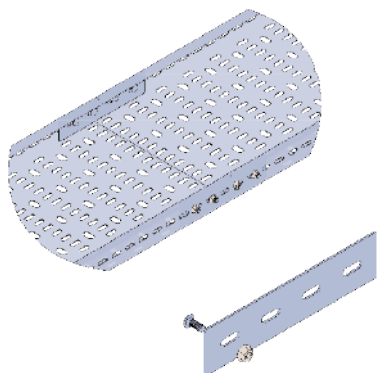
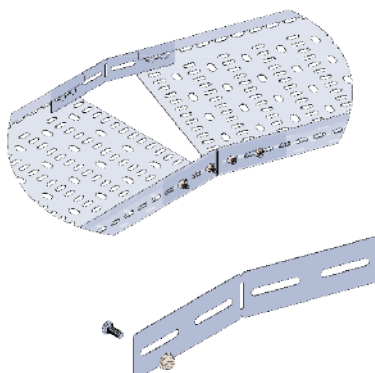
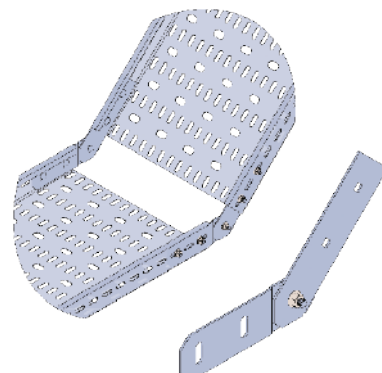
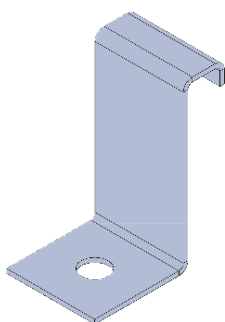
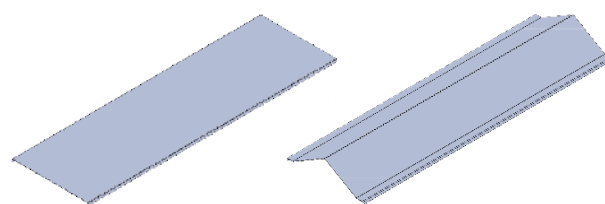
Tray Type	Accessory Type	Width "W"	Thickness	Finish
SPT15	B9	05 = 50mm	08 = 0.8mm	H = HDG
SFT50	TE	07 = 75mm	10 = 1.0mm	S = SS316
SFT75	I9	10 = 100mm	12 = 1.2mm	G = GB
SFT100	E9	12 = 125mm	15 = 1.5mm	A = AL
SFT150	CR	15 = 150mm	20 = 2.0mm	
		20 = 200mm		
		30 = 300mm		

Eg. SPT15-B9-05-12-H

Reducer - RD

Left Reducer - LR

Right Reducer - RR

Ordering Options:

Tray Type	Accessory Type	Width 1 "W1"	Width 2 "W2"	Thickness	Finish
SPT15	RD	07 = 75mm	05 = 50mm	08 = 0.8mm	H = HDG
SFT50	LR	10 = 100mm	07 = 75mm	10 = 1.0mm	S = SS316
SFT75	RR	12 = 125mm	10 = 100mm	12 = 1.2mm	G = GB
SFT100		15 = 150mm	12 = 125mm	15 = 1.5mm	A = AL
SFT150		20 = 200mm	15 = 150mm	20 = 2.0mm	
		30 = 300mm	20 = 200mm		

Eg. SPT15-RD-07-05-12-H

Splice Plate - SPL

Horizontal Splice Plate - HSP

Vertical Splice Plate - VSP

Hold Down Bracket - HDB

Tray Covers


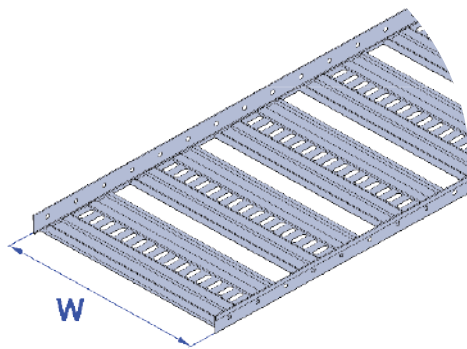
Covers for straight tray and accessories are also available upon request

Ordering Options:

Tray Type	Accessory Type	Finish
SFT50	SPL	H = HDG
SFT75	HSP	S = SS316
SFT100	VSP	G = GB
SFT150	HDB	A = AL

Eg. SFT50-SPL-H

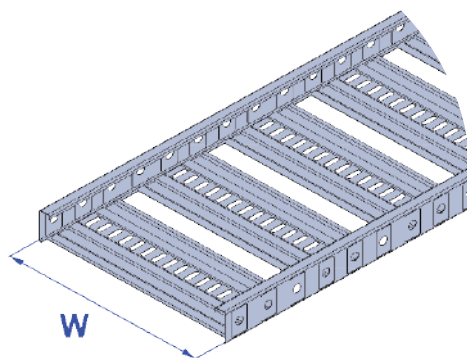
Startray ST30 Light Duty Tray



Cable Laying Depth: 25mm
Height: 30mm
Length: 3m
Finish: Galvabond (GB) (Standard)
 Hot Dip Galvanized (HDG) - AS4680/ISO1461
 Stainless Steel 316 (SS316)
 Aluminium (AL)

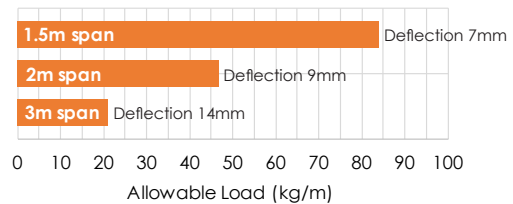
Loading Data: 10kg/Lm on 3m span (SF = 1.7)

Startray ST50 Medium Duty Tray



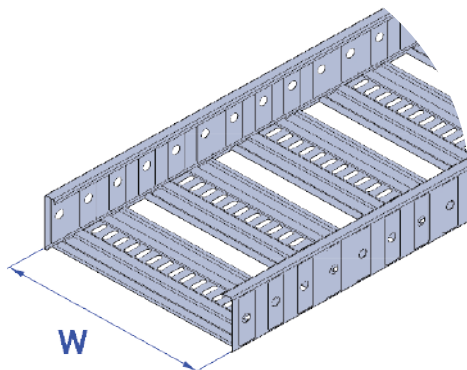
Cable Laying Depth: 45mm
Height: 50mm
Length: 3m
Finish: Galvabond (GB) (Standard)
 Hot Dip Galvanized (HDG) - AS4680/ISO1461
 Stainless Steel 316 (SS316)
 Aluminium (AL)

Loading Data:



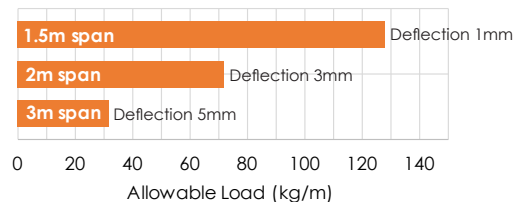
Note: Deflections are only a guide based on continuous spans.

Startray ST85 Heavy Duty Tray



Cable Laying Depth: 80mm
Height: 85mm
Length: 3m
Finish: Galvabond (GB) (Standard)
 Hot Dip Galvanized (HDG) - AS4680/ISO1461
 Stainless Steel 316 (SS316)
 Aluminium (AL)

Loading Data:



Note: Deflections are only a guide based on continuous spans.

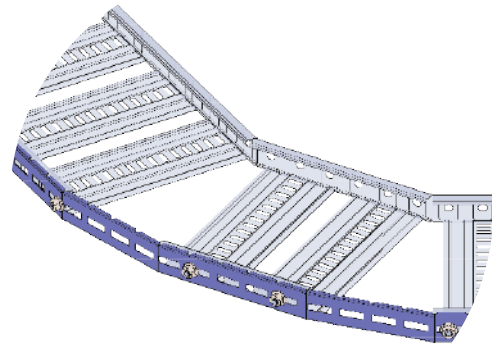
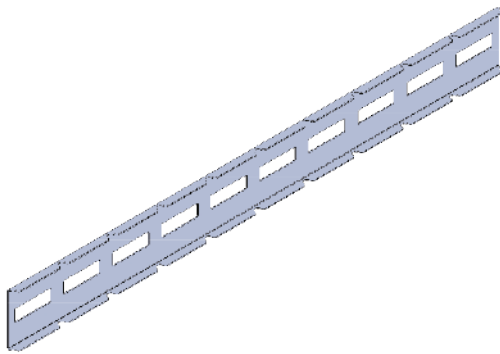
Ordering Options:

Tray Type	Width "W"	Finish
ST30	15 = 172mm	H = HDG
ST50	30 = 322mm	S = SS316
ST85	45 = 472mm	G = GB (Standard)
	60 = 622mm	A = AL
	90 = 922mm	

Eg. ST30-15-G

Radius Plate - RP

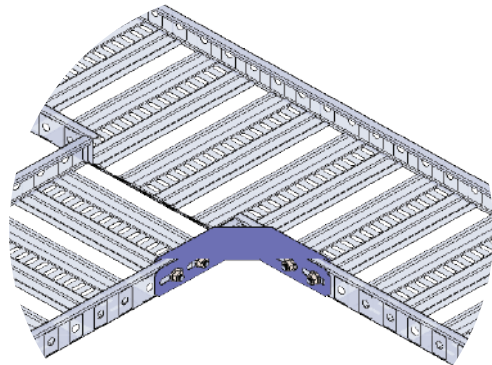
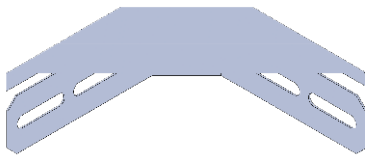
Bend Assembly



To create bends of varying degrees

TX Bracket - TX

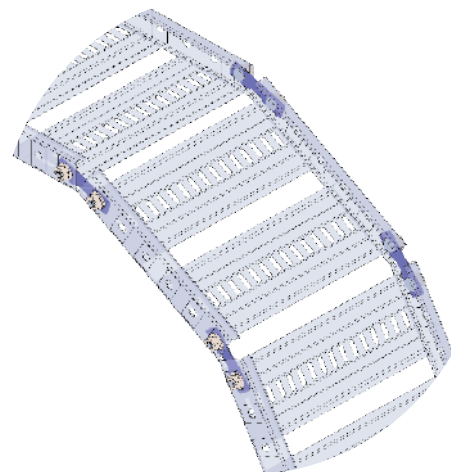
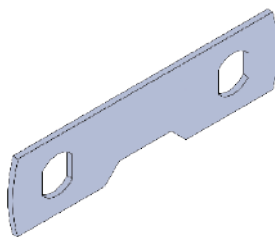
Tee Assembly



To create tees and crosses

Link Plate - LP

Riser Assembly



To create internal and external risers

Ordering Options:

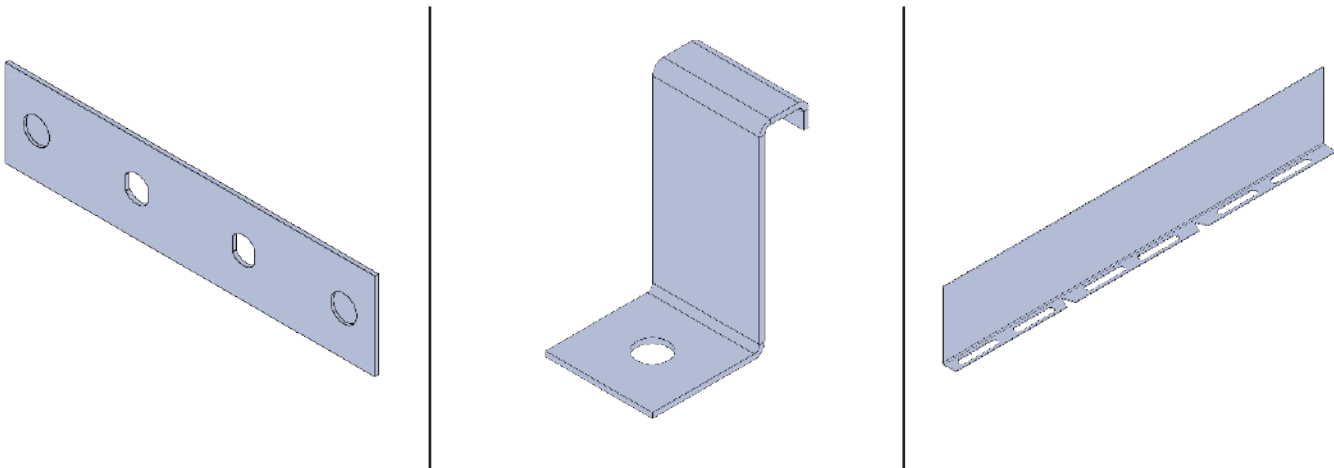
Tray Type	Accessory Type	Finish
ST30	RP	H = HDG
ST50	TX	S = SS316
ST85	LP	G = GB (Standard)
		A = AL

Eg. ST30-RP-G

Splice Plate - SP

Hold Down Bracket - HD

Divider Strip - DS

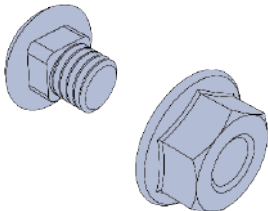


Ordering Options:

Tray Type	Accessory Type	Finish
ST30	SP	H = HDG
ST50	HD	S = SS316
ST85	DS	G = GB (Standard)
		A = AL

Eg. ST30-SP-G

Joining Hardware - STB-MG & STN-MG

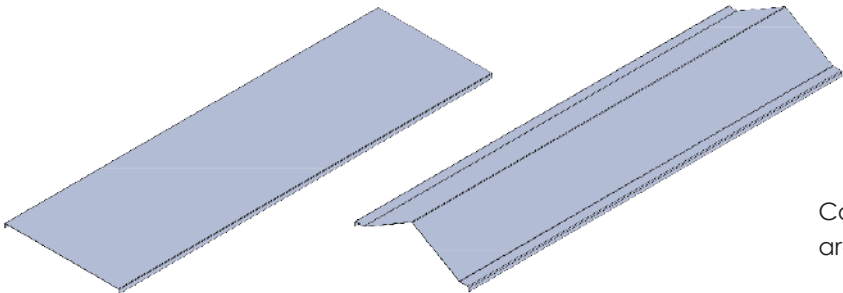


Ordering Information:

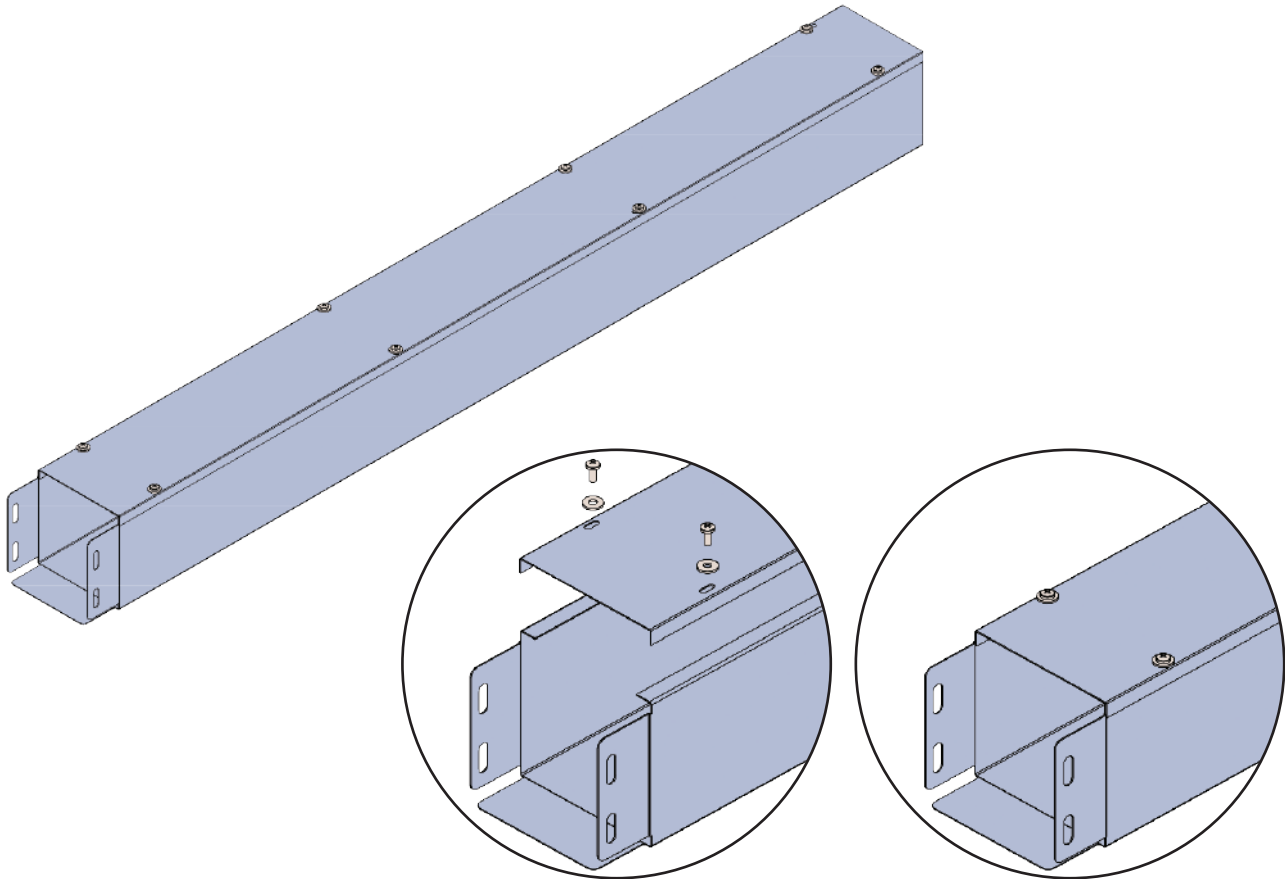
Part No.	Description	Finish
STB-MG	Cuphead Bolt	Mech Galv (MG)
STN-MG	Hex Nut	Mech Galv (MG)

To secure radius plates, TX brackets, link plates and splice plates

Startray Covers



Covers for straight tray and accessories are also available upon request



Length: 2.44m (Standard)
3m

Finish: Galvabond (GB) (Standard)
Hot Dip Galvanized (HDG) - AS4680/ISO1461
Stainless Steel 316 (SS316)
Aluminium (AL)

Accessory Radius: 70mm
Other radius' available upon request

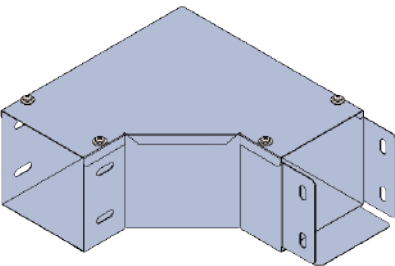
All pieces come complete with cover, cover fixings and splice fixings
Joggled End (ie. Self splicing)
Other sizes available upon request

Ordering Options:

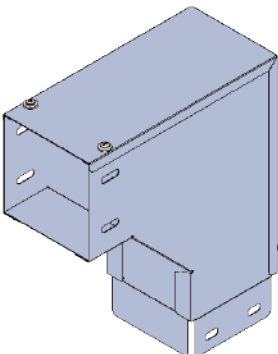
Duct Type	Sizes	Thickness	Finish	Length
SCD	0505 = 50mm W / 50mm H	08 = 0.8mm (Standard)	H = HDG	2 = 2.44m (Standard)
	0705 = 75mm W / 50mm H	12 = 1.2mm	S = SS316	3 = 3m
	0707 = 75mm W / 75mm H		G = GB (Standard)	
	1007 = 100mm W / 75mm H		A = Aluminium	
	1507 = 150mm W / 75mm H			
	1010 = 100mm W / 100mm H			
	1510 = 150mm W / 100mm H			
	1515 = 150mm W / 150mm H			

Eg. SCD-0505-08-G-2

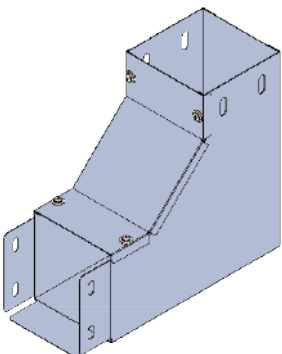
90° Bend - B9



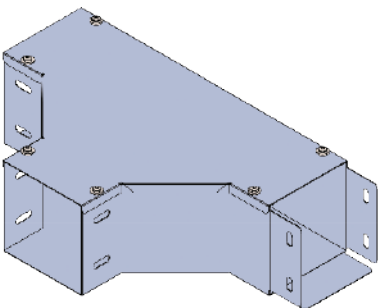
90° External Riser - E9



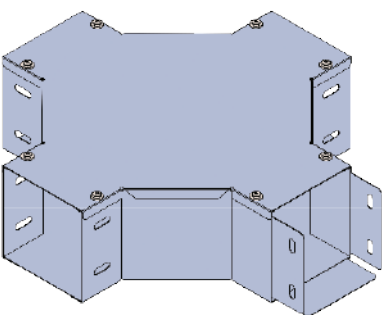
90° Internal Riser - I9



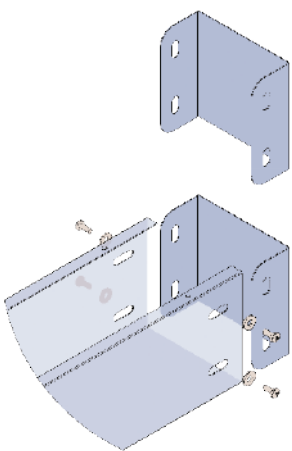
Equal Tee - TE



Equal Cross - CR



End Cap - EC

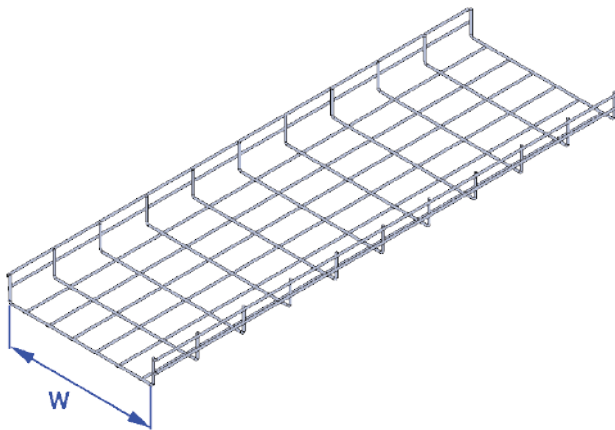


Radius: 70mm (Standard)
Accessories are self splicing and come complete with splice fixings

Ordering Options:

Duct Type	Accessory Type	Sizes	Thickness	Finish
SCD	B9	0505 = 50mm W / 50mm H	08 = 0.8mm (Standard)	H = HDG
	E9	0705 = 75mm W / 50mm H	12 = 1.2mm	S = SS316
	I9	0707 = 75mm W / 75mm H		G = GB (Standard)
	TE	1007 = 100mm W / 75mm H		A = Aluminium
	CR	1507 = 150mm W / 75mm H		
	EC	1010 = 100mm W / 100mm H		
		1510 = 150mm W / 100mm H		
		1515 = 150mm W / 150mm H		

Eg. SCD-B9-0505-08-G



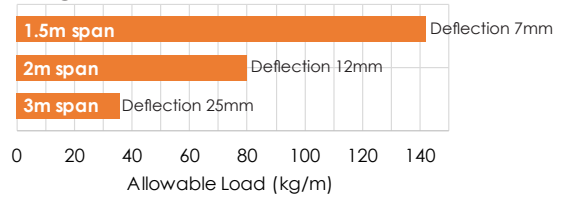
Height: 50mm
Length: 3m
Finish: Hot Dip Galvanized (HDG)
 Stainless Steel 316 (SS316)
 Stainless Steel 304 (SS304)
 Zinc Plated (ZP)

Ordering Options:

Tray Type	Width "W"	Finish
SWT50	05 = 50mm	H = HDG
	10 = 100mm	S = SS316
	15 = 150mm	F = SS304
	20 = 200mm	Z = ZP
	30 = 300mm	
	40 = 400mm	
	50 = 500mm	
	60 = 600mm	

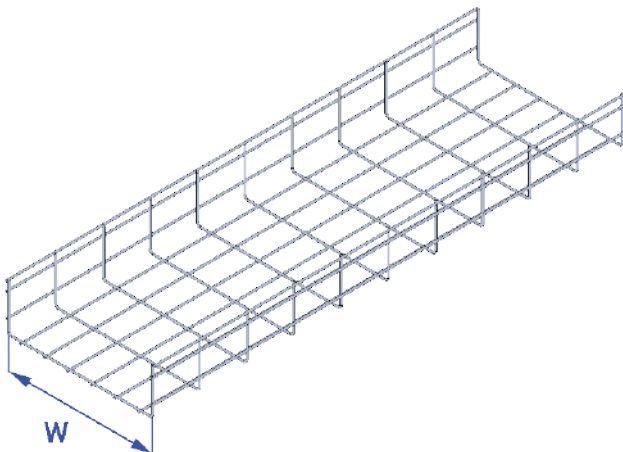
Eg. SWT50-05-H

Loading Data:



Tested in accordance with IEC61537.
Loading applies to 600mm wide section and results may vary for other widths

Wire Mesh Tray - SWT10



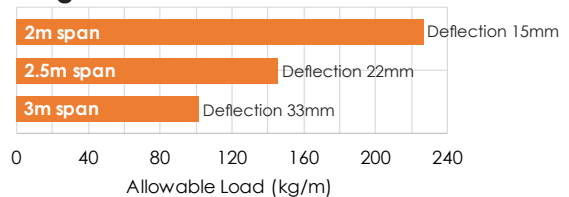
Height: 100mm
Length: 3m
Finish: Hot Dip Galvanized (HDG)
 Stainless Steel 316 (SS316)
 Stainless Steel 304 (SS304)
 Zinc Plated (ZP)

Ordering Options:

Tray Type	Width "W"	Finish
SWT10	10 = 100mm	H = HDG
	20 = 200mm	S = SS316
	30 = 300mm	F = SS304
	40 = 400mm	Z = ZP
	50 = 500mm	
	60 = 600mm	

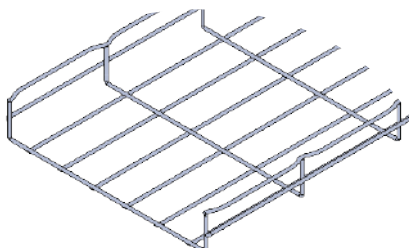
Eg. SWT10-10-H

Loading Data:



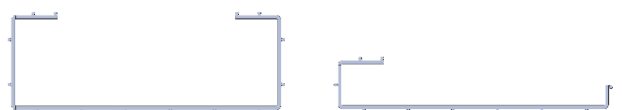
Tested in accordance with IEC61537.
Loading applies to 600mm wide section and results may vary for other widths

Safety Waved Edge



Safety Waved Edge style wire trays are also available

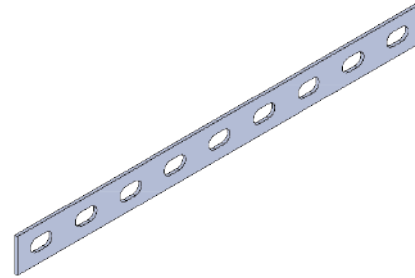
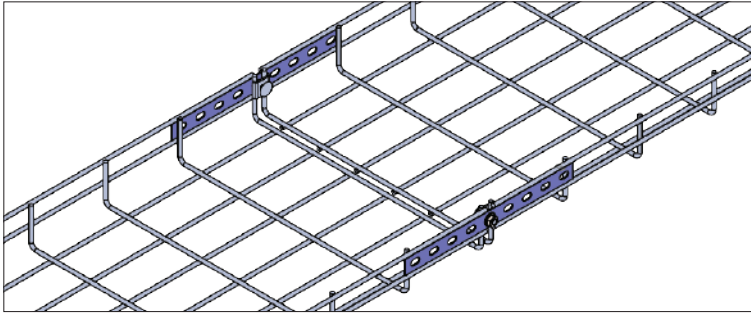
Made-to-order Wire Trays



Made-to-order wire trays are also available

Splice Bar - SWT-SPL

Application Example



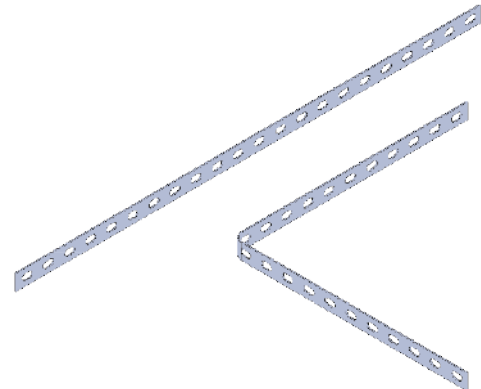
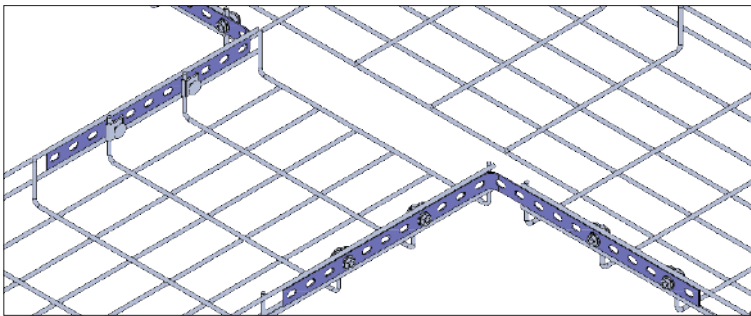
19mm x 225mm

Finish: Hot Dip Galvanized (HDG) - AS4680/ISO1461
Stainless Steel 316 (SS316)
Stainless Steel 304 (SS304)
Zinc Plated (ZP)

Use with SWT-KIT3 (Ordered separately)

Bend & Intersection Bar - SWT-BI1100

Application Example



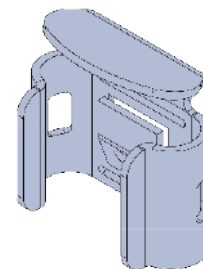
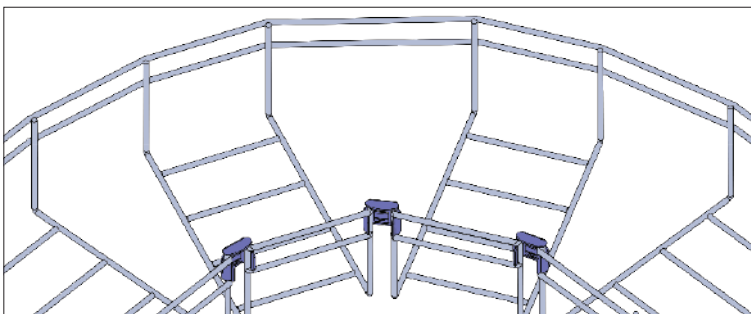
19mm x 1100mm

Finish: Hot Dip Galvanized (HDG) - AS4680/ISO1461
Stainless Steel 316 (SS316)
Stainless Steel 304 (SS304)
Zinc Plated (ZP)

To create bends, intersections, tees and crosses
Cut to length and bend in field as required
Use with SWT-KIT3 (Ordered separately)

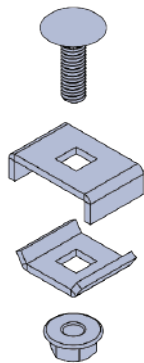
Quik Clip - SWT-QC

Application Example

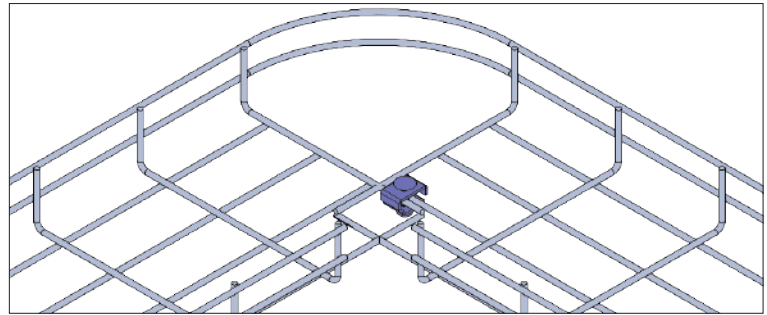


Finish: Hot Dip Galvanized (HDG) - AS4680/ISO1461
Stainless Steel 316 (SS316)
Stainless Steel 304 (SS304)
Zinc Plated (ZP)

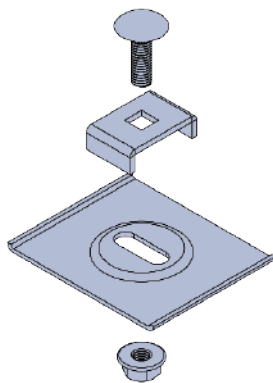
To quickly create bends of various radius'
Cut tray as required and join corners with clip



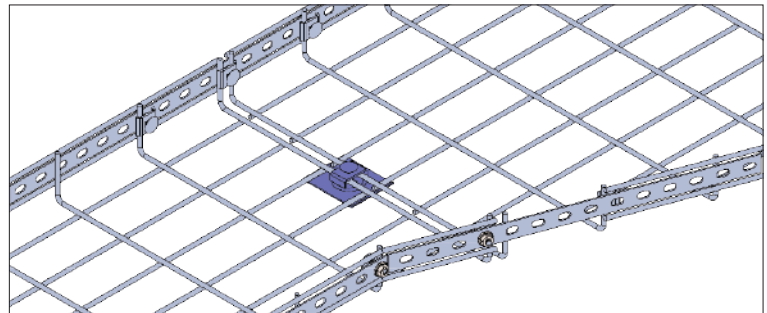
Application Example



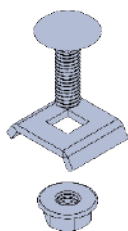
Finish: Hot Dip Galvanized (HDG) - AS4680/ISO1461
Stainless Steel 316 (SS316)
Stainless Steel 304 (SS304)
Zinc Plated (ZP)



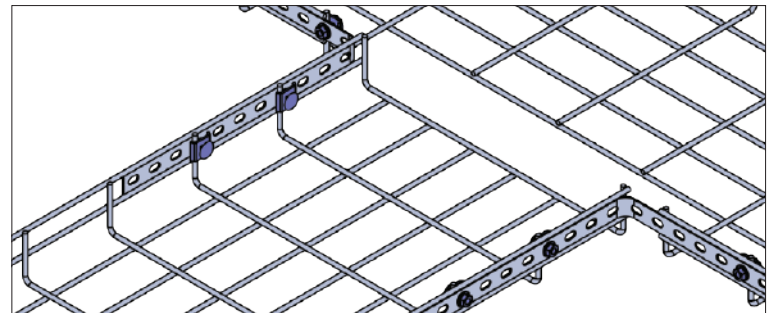
Application Example



Finish: Hot Dip Galvanized (HDG) - AS4680/ISO1461
Stainless Steel 316 (SS316)
Stainless Steel 304 (SS304)
Zinc Plated (ZP)



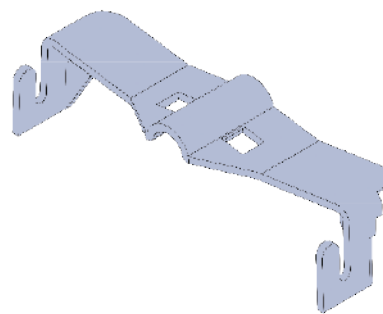
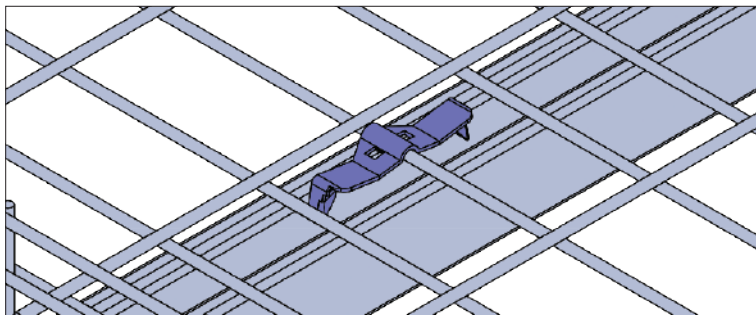
Application Example



Finish: Hot Dip Galvanized (HDG) - AS4680/ISO1461
Stainless Steel 316 (SS316)
Stainless Steel 304 (SS304)
Zinc Plated (ZP)

Wing Clip - SWT-WC

Application Example

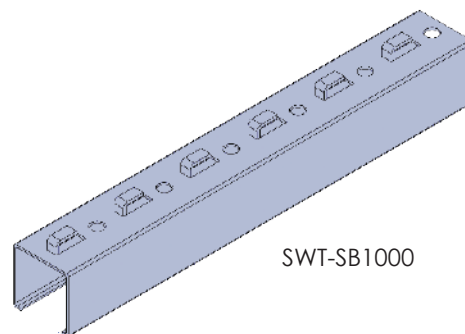
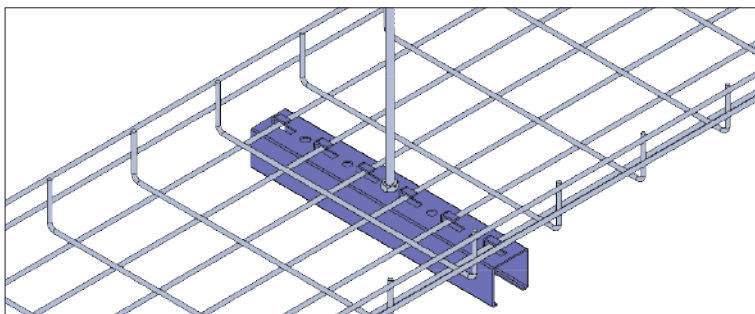


Finish: Stainless Steel 304 (SS304)

To easily attach tray to supporting strut channel

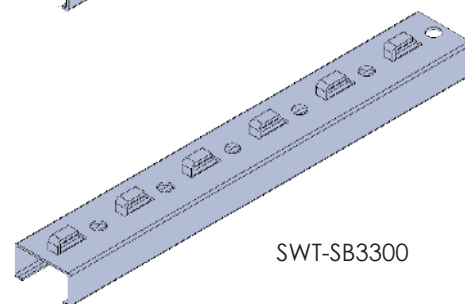
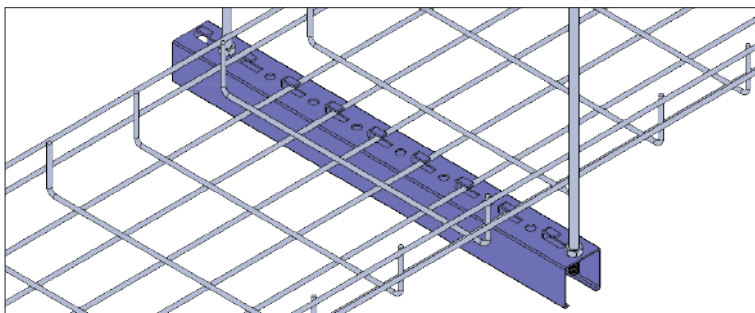
Support Bracket - SWT-SB1000 & SWT-SB3300

Application Example - Single Rod System



SWT-SB1000

Application Example - Trapeze System



SWT-SB3300

Cut to length in field as required
Cut 150mm wider than tray for trapeze
Cut 25mm shorter than tray for single rod

Length:

3m

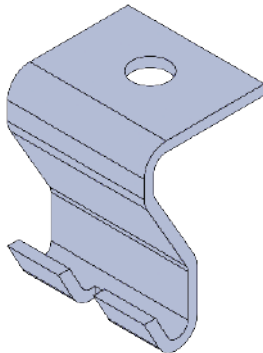
Finish:

Hot Dip Galvanized (HDG) - AS4680/ISO1461

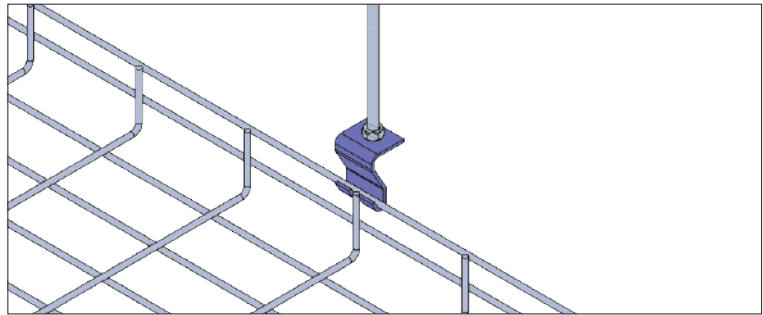
Stainless Steel 316 (SS316)

Stainless Steel 304 (SS304)

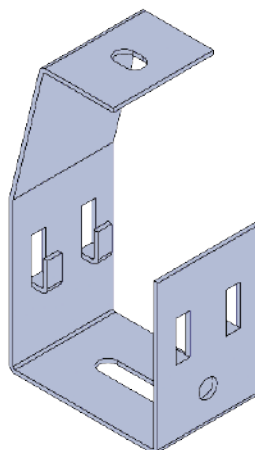
Zinc Plated (ZP)



Application Example

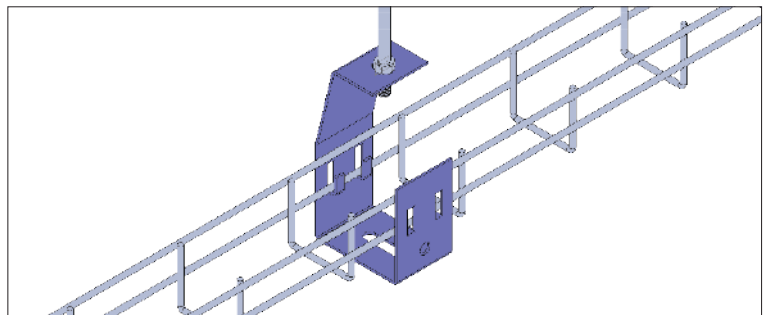


Finish: Hot Dip Galvanized (HDG) - AS4680/ISO1461
Stainless Steel 316 (SS316)
Stainless Steel 304 (SS304)
Zinc Plated (ZP)

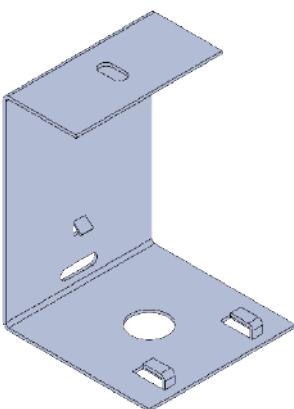


Use with SWT50-05

Application Example

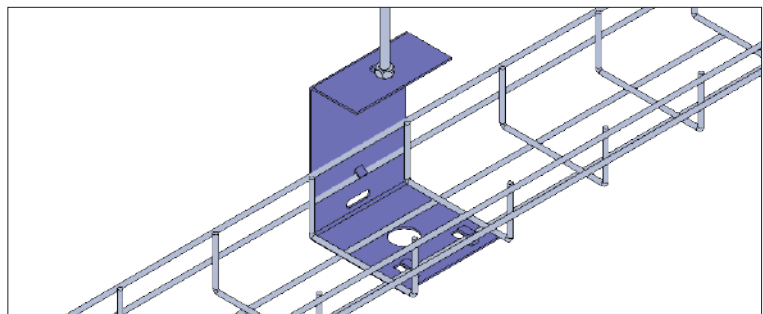


Finish: Hot Dip Galvanized (HDG) - AS4680/ISO1461
Stainless Steel 316 (SS316)
Stainless Steel 304 (SS304)
Zinc Plated (ZP)



Use with SWT50-10 or SWT10-10

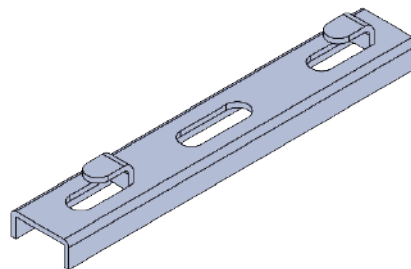
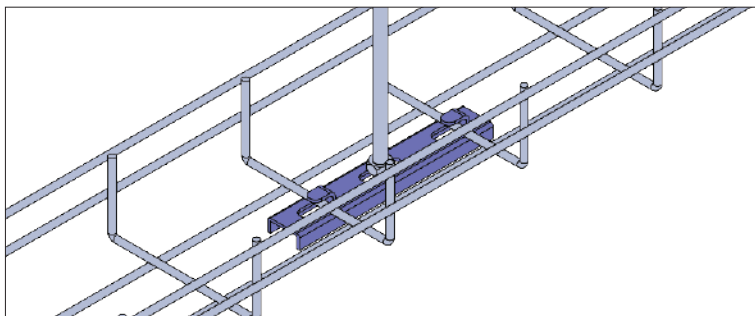
Application Example



Finish: Hot Dip Galvanized (HDG) - AS4680/ISO1461
Stainless Steel 316 (SS316)
Stainless Steel 304 (SS304)
Zinc Plated (ZP)

Rod Clip - SWT-RC1

Application Example

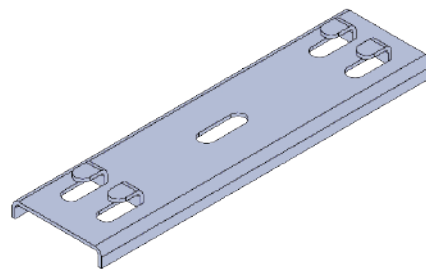
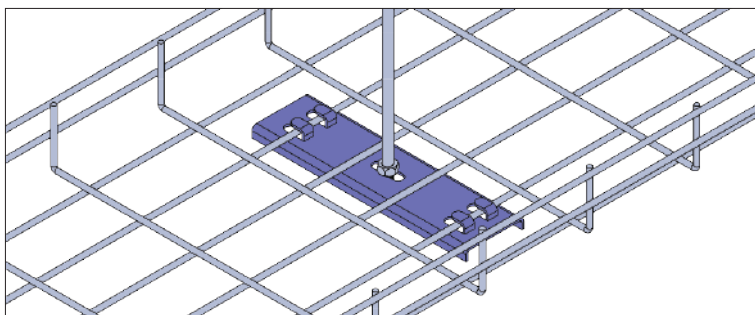


Finish: Hot Dip Galvanized (HDG) - AS4680/ISO1461
Stainless Steel 316 (SS316)
Stainless Steel 304 (SS304)
Zinc Plated (ZP)

Use with 100mm wide & 150mm wide trays

Rod Clip - SWT-RC2

Application Example

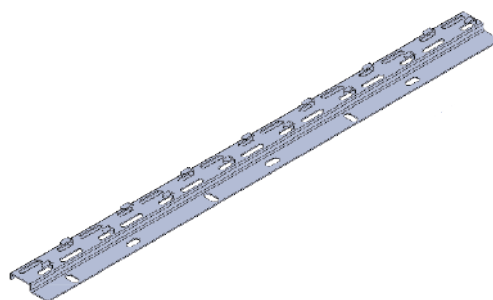
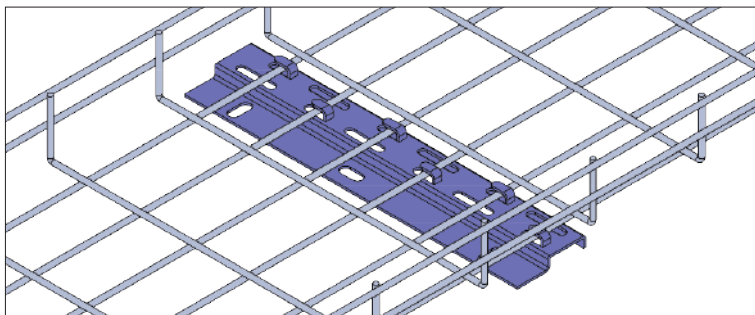


Finish: Hot Dip Galvanized (HDG) - AS4680/ISO1461
Stainless Steel 316 (SS316)
Stainless Steel 304 (SS304)
Zinc Plated (ZP)

Use with 200mm wide & 300mm wide trays

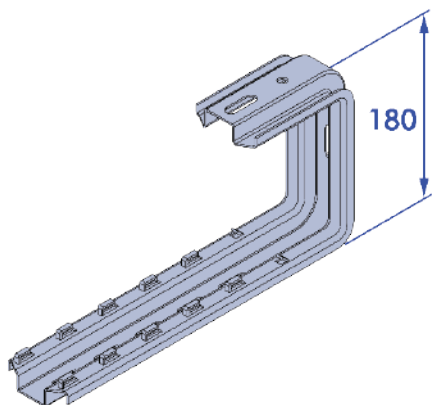
Zed Bracket - SWT-ZB

Application Example



Length: 3m
Finish: Hot Dip Galvanized (HDG) - AS4680/ISO1461
Stainless Steel 316 (SS316)
Stainless Steel 304 (SS304)
Zinc Plated (ZP)

For wall or floor mounting
Cut to length in field as required

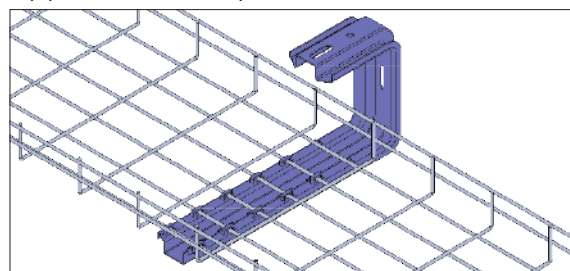


Finish: Hot Dip Galvanized (HDG) - AS4680/ISO1461
Stainless Steel 316 (SS316)
Stainless Steel 304 (SS304)
Zinc Plated (ZP)

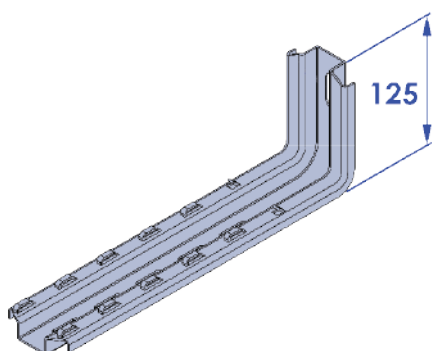
Ordering Information:

Part No.	Length (mm)	Suitable Tray Width	Design Load (kN)
SWT-CB10	150	100W	1.00
SWT-CB15	200	150W	0.75
SWT-CB20	250	200W	0.56
SWT-CB30	350	300W	0.36
SWT-CB40	450	400W	0.26

Application Example



Wall Bracket - SWT-WB Series

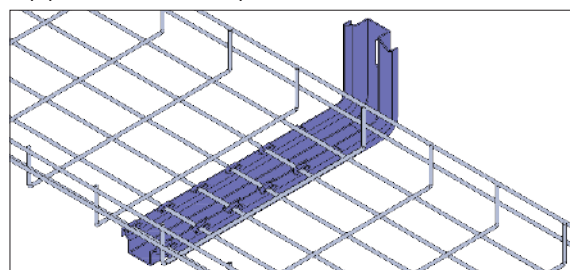


Finish: Hot Dip Galvanized (HDG) - AS4680/ISO1461
Stainless Steel 316 (SS316)
Stainless Steel 304 (SS304)
Zinc Plated (ZP)

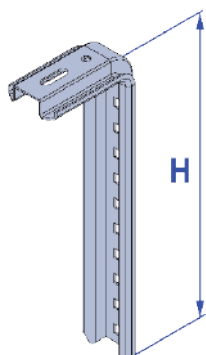
Ordering Information:

Part No.	Length (mm)	Suitable Tray Width	Design Load (kN)
SWT-WB10	150	100W	1.25
SWT-WB15	200	150W	1.25
SWT-WB20	250	200W	0.85
SWT-WB30	350	300W	0.56
SWT-WB40	450	400W	0.46

Application Example



Extension Bracket - SWT-EB Series

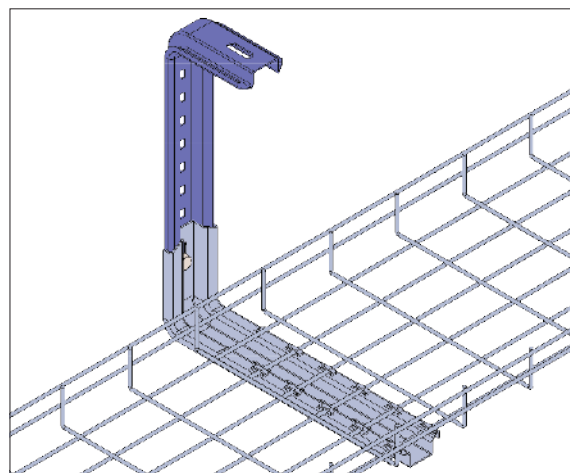


Ordering Information:

Part No.	Height "H" (mm)
SWT-EB15	150
SWT-EB25	250
SWT-EB35	350
SWT-EB45	450
SWT-EB55	550
SWT-EB65	650

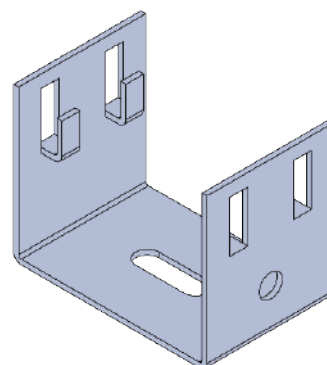
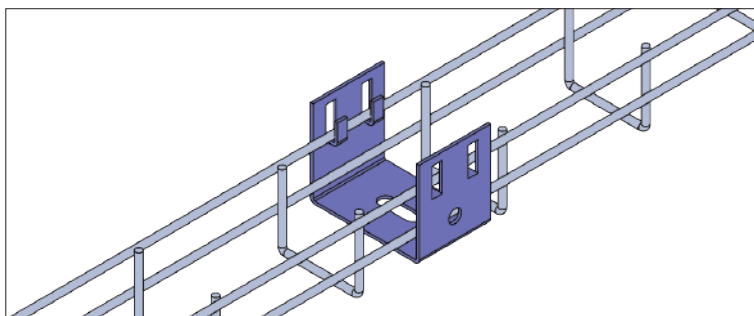
Finish: Hot Dip Galvanized (HDG) - AS4680/ISO1461
Stainless Steel 316 (SS316)
Stainless Steel 304 (SS304)
Zinc Plated (ZP)

Application Example



Wall Clip - SWT-WL

Application Example

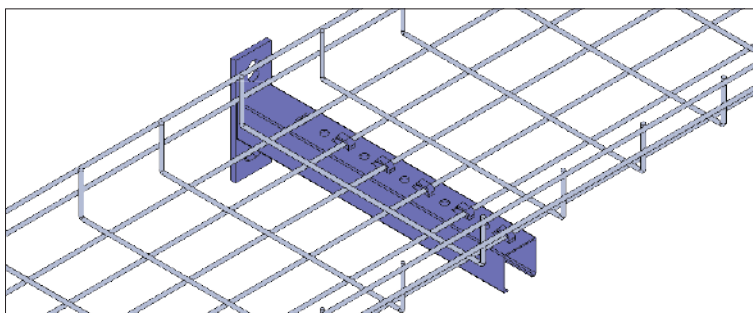


Finish: Hot Dip Galvanized (HDG) - AS4680/ISO1461
Stainless Steel 316 (SS316)
Stainless Steel 304 (SS304)
Zinc Plated (ZP)

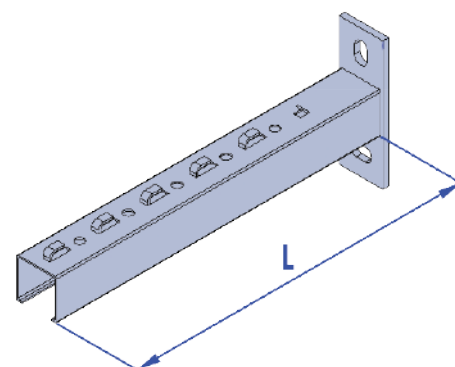
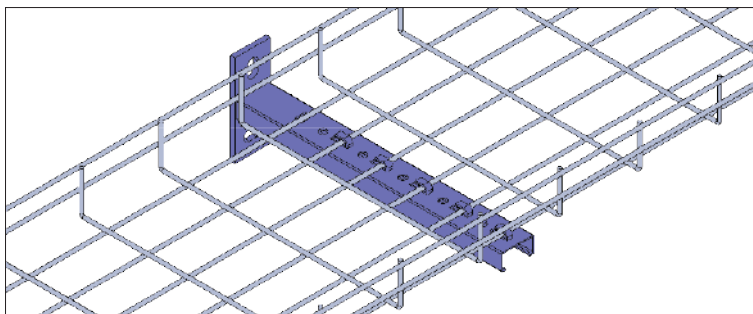
Use with SWT50-05

Cantilever Bracket - SWT-CL10 & SWT-CL33 Series

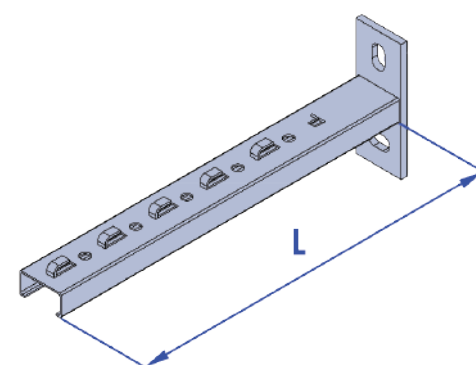
Application Example



Application Example



SWT-CL10

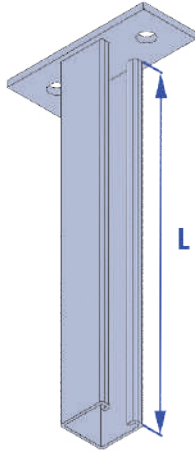


SWT-CL33

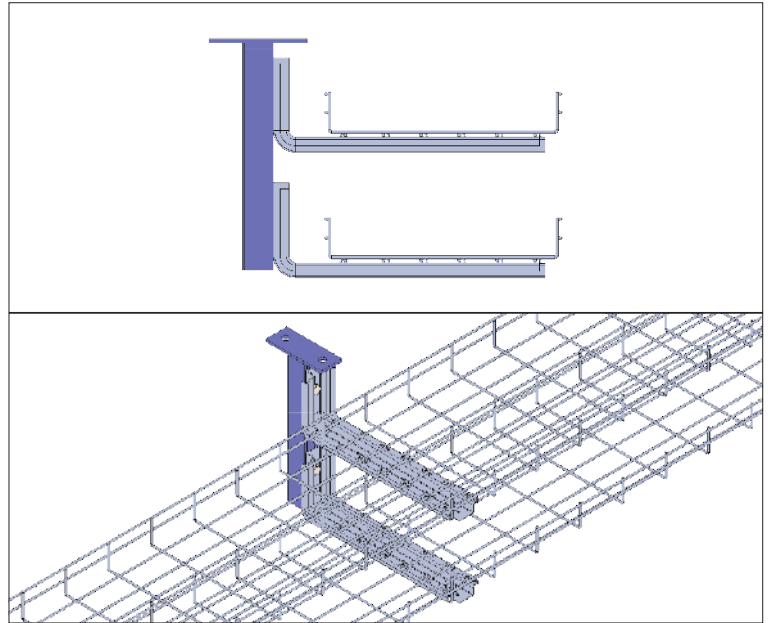
Finish: Hot Dip Galvanized (HDG) - AS4680/ISO1461
Stainless Steel 316 (SS316)

Ordering Information:

Part No.	Channel Size	Length "L" (mm)	Suitable Tray Width	Design Load (kN)
SWT-CL33-15	22 x 41	190	150W	2.45
SWT-CL33-20	22 x 41	240	200W	1.75
SWT-CL33-30	22 x 41	340	300W	1.55
SWT-CL10-20	41 x 41	240	200W	4.40
SWT-CL10-30	41 x 41	340	300W	3.30
SWT-CL10-40	41 x 41	440	400W	2.65
SWT-CL10-50	41 x 41	440	500W	2.65
SWT-CL10-60	41 x 41	640	600W	2.15



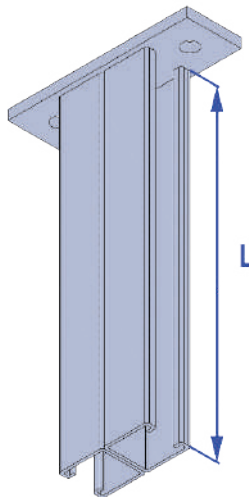
Application Example



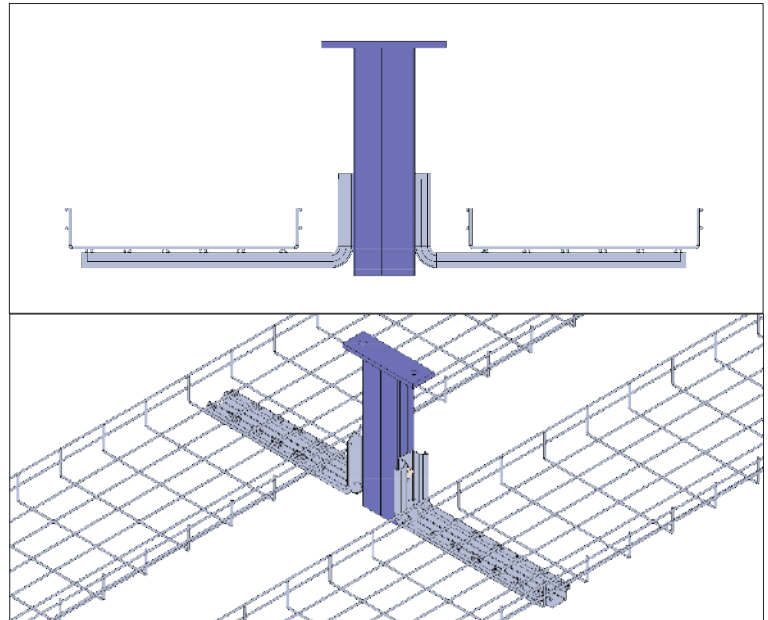
Ordering Information:

Part No.	Length "L" (mm)	Design Load (kN)
S2663-250	250	3.00
S2663-400	400	1.85
S2663-550	550	1.35
S2663-750	700	1.05

Finish: Hot Dip Galvanized (HDG) - AS4680/ISO1461
Stainless Steel 316 (SS316)



Application Example



Ordering Information:

Part No.	Length "L" (mm)	Design Load (kN)
S2542	305	7.55
S2543	460	5.20
S2544	610	3.95
S2545	760	3.20
S2546	915	2.65

Finish: Hot Dip Galvanized (HDG) - AS4680/ISO1461
Stainless Steel 316 (SS316)

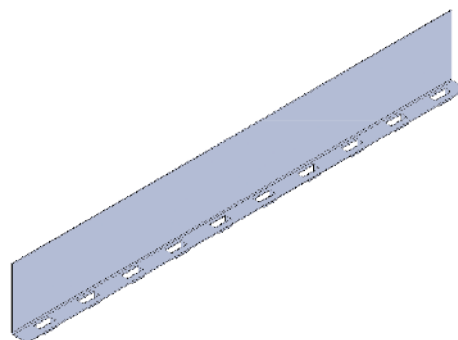
Divider Strip - DS

Length: 3m
Finish: Hot Dip Galvanized (HDG) - AS4680/ISO1461
 Stainless Steel 316 (SS316)
 Galvabond (GB)

Ordering Options:

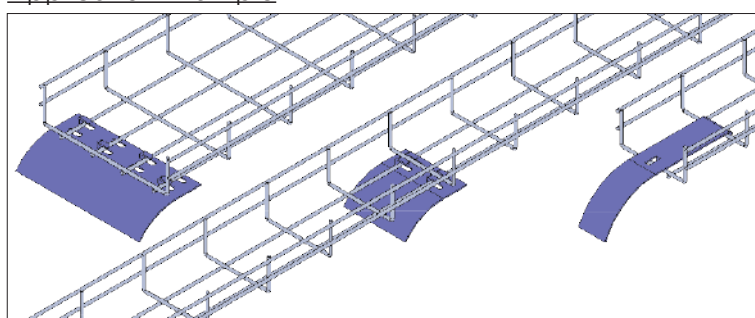
Tray Type	Accessory Type	Finish
SWT50	DS	H = HDG
SWT10		S = SS316
		G = GB

Eg. SWT50-DS-H

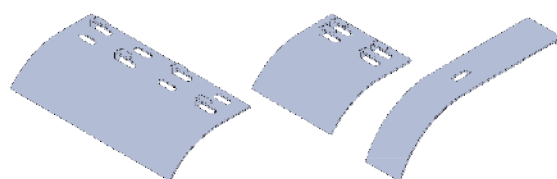


Drop Out - SWT-DO

Application Example



Finish: Hot Dip Galvanized (HDG) - AS4680/ISO1461
 Stainless Steel 316 (SS316)

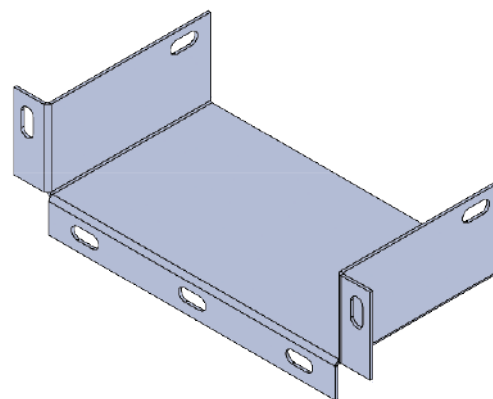
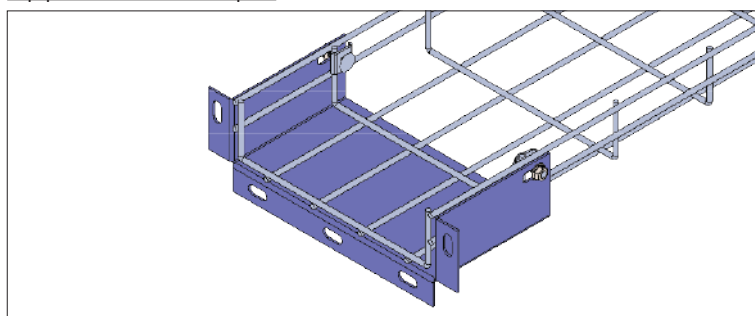


Ordering Information:

Part No.	Tray Width
SWT-DO-05	50mm
SWT-DO-10	100mm
SWT-DO-20	200mm

Box Connector - SWT-BX

Application Example



Ordering Options:

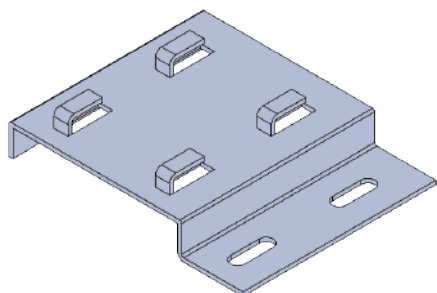
Ladder Type	Accessory Type	Tray Width	Finish
SWT50	BX	05 = 50mm	H = HDG
SWT10		10 = 100mm	S = SS316
		15 = 150mm	
		20 = 200mm	
		30 = 300mm	
		40 = 400mm	
		50 = 500mm	
		60 = 600mm	

Eg. SWT50-BX-05-H

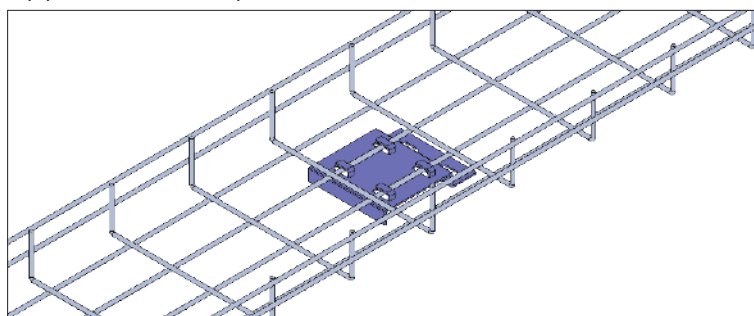
Finish: Hot Dip Galvanized (HDG) - AS4680/ISO1461
 Stainless Steel 316 (SS316)

SWT50 - 2 sets of SWT-KIT3 required per piece
 (Ordered separately)

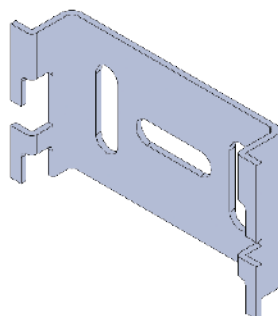
SWT10 - 4 sets of SWT-KIT3 required per piece
 (Ordered separately)



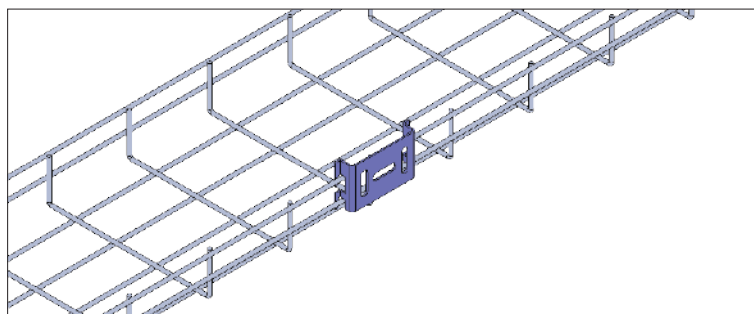
Application Example



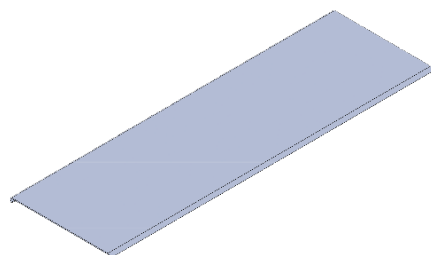
Finish: Hot Dip Galvanized (HDG) - AS4680/ISO1461
Stainless Steel 316 (SS316)
Stainless Steel 304 (SS304)
Zinc Plated (ZP)



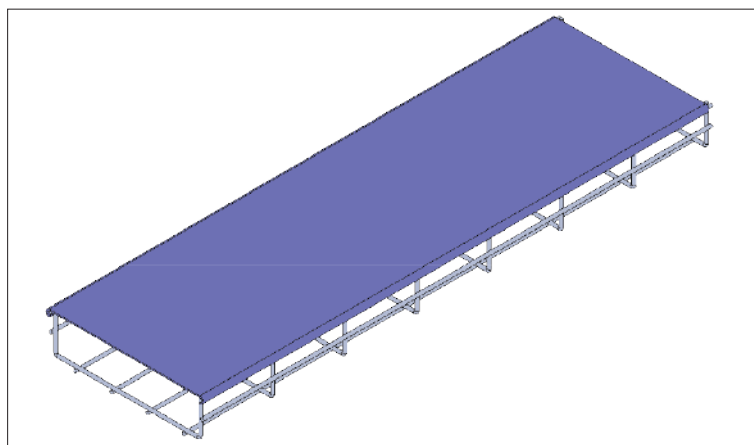
Application Example



Finish: Hot Dip Galvanized (HDG) - AS4680/ISO1461
Stainless Steel 316 (SS316)
Stainless Steel 304 (SS304)
Zinc Plated (ZP)



Application Example



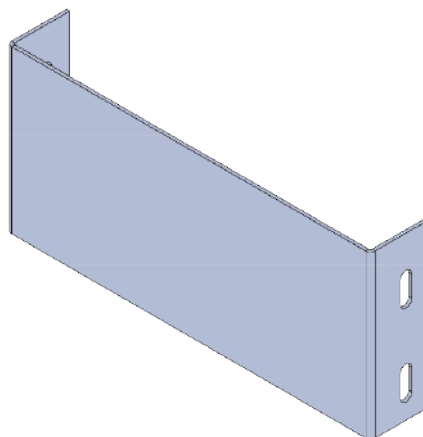
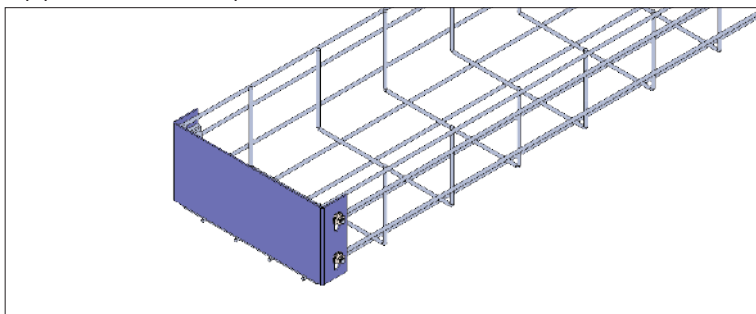
Ordering Information:

Part No.	Tray Width
SWT-CVR-05	50mm
SWT-CVR-10	100mm
SWT-CVR-15	150mm
SWT-CVR-20	200mm
SWT-CVR-30	300mm
SWT-CVR-40	400mm
SWT-CVR-50	500mm
SWT-CVR-60	600mm

Length: 3m
Style: Flat
Finish: Hot Dip Galvanized (HDG) - AS4680/ISO1461
Stainless Steel 316 (SS316)

End Cap - EC

Application Example



Ordering Options:

Tray Type	Accessory Type	Tray Width	Finish
SWT50	EC	05 = 50mm	H = HDG
SWT10		10 = 100mm	S = SS316
		15 = 150mm	
		20 = 200mm	
		30 = 300mm	
		40 = 400mm	
		50 = 500mm	
		60 = 600mm	

Eg. SWT50-EC-05-H

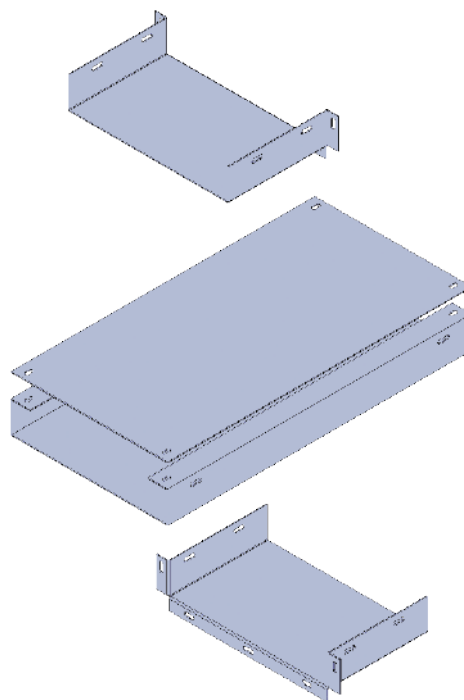
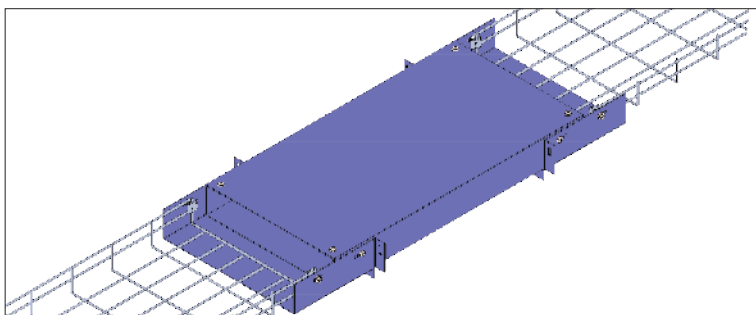
Finish: Hot Dip Galvanized (HDG) - AS4680/ISO1461
Stainless Steel 316 (SS316)

SWT50 - 2 sets of SWT-KIT3 required per piece
(Ordered separately)

SWT10 - 4 sets of SWT-KIT3 required per piece
(Ordered separately)

Wall Sleeve - WS

Application Example



Ordering Options:

Tray Type	Accessory Type	Tray Width	Finish
SWT50	WS	05 = 50mm	H = HDG
SWT10		10 = 100mm	S = SS316
		15 = 150mm	
		20 = 200mm	
		30 = 300mm	
		40 = 400mm	
		50 = 500mm	
		60 = 600mm	

Eg. SWT50-WS-05-H

Finish: Hot Dip Galvanized (HDG) - AS4680/ISO1461
Stainless Steel 316 (SS316)

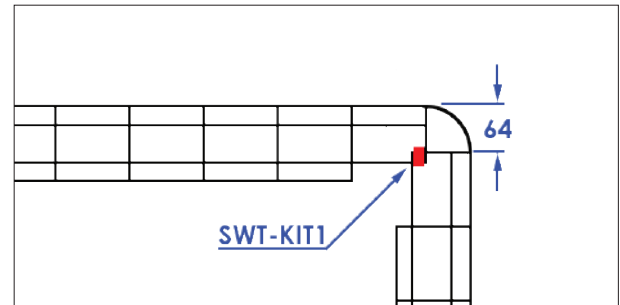
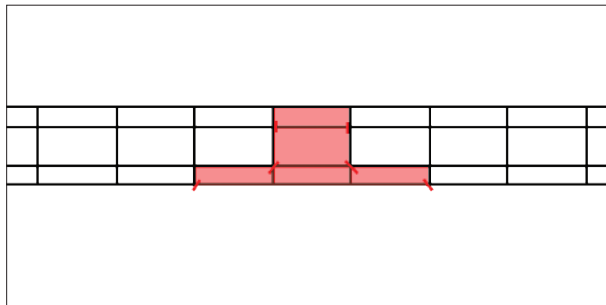
Fixings required (Ordered separately)

To form 90° Bends:

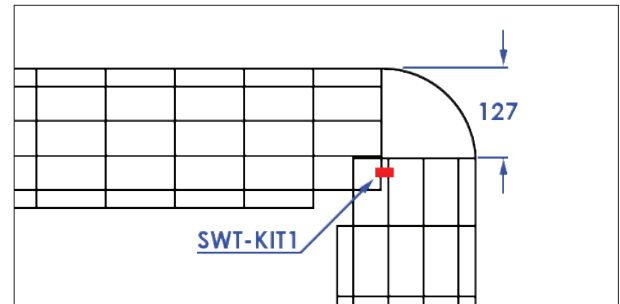
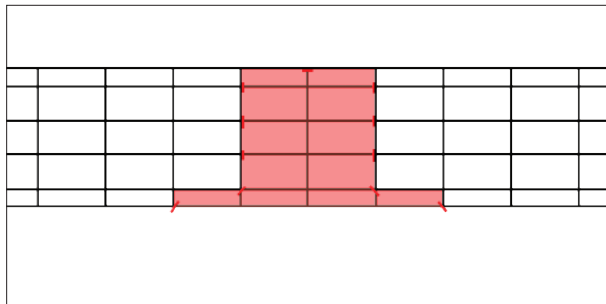
1. Cut out the number of sections and bays
2. Fix with joining hardware SWT-KIT1

NOTE: Always fix nut on outside of tray

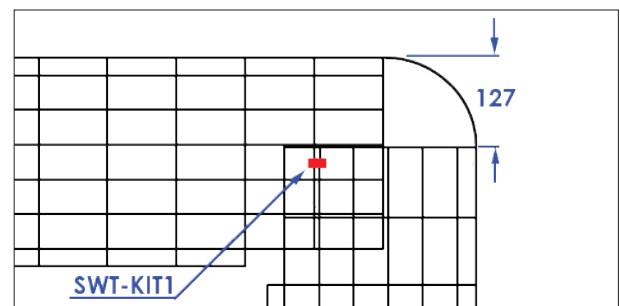
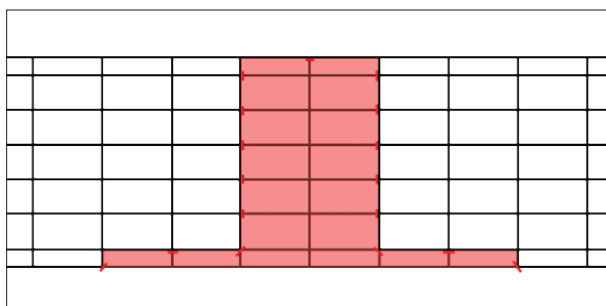
1 section & 1 side bay (either side) cut out shown



2 sections & 1 side bays (either side) cut out shown



2 sections & 2 side bays (either side) cut out shown



90° Bend Formations:

Tray Width	Edge Radius	Cut Out Sections	Cut Out Side Bays	SWT-KIT1 Required
100W	64mm	1	1	1 pc
150W	64mm	1	1	1 pc
200W	127mm	2	1	1 pc
300W	127mm	2	2	1 pc
400W	127mm	2	3	2 pcs
450W	127mm	2	4	2 pcs
500W	127mm	2	4	2 pcs
600W	127mm	2	5	2 pcs

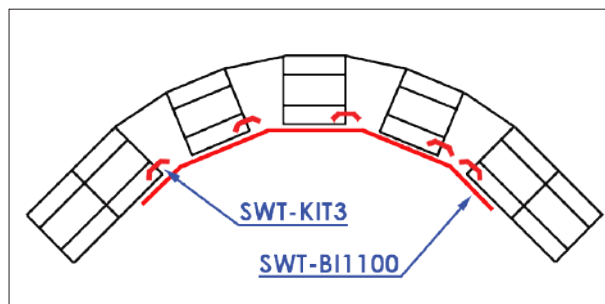
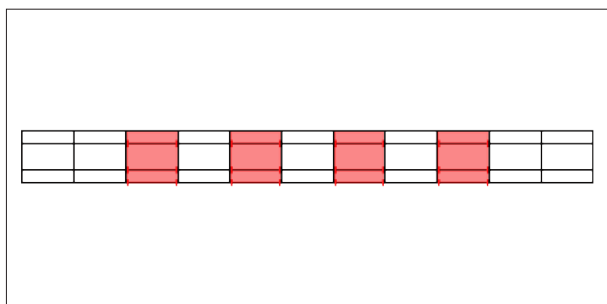
Forming 90° Bend (Large Radius)

To form 90° Bends with large radius':

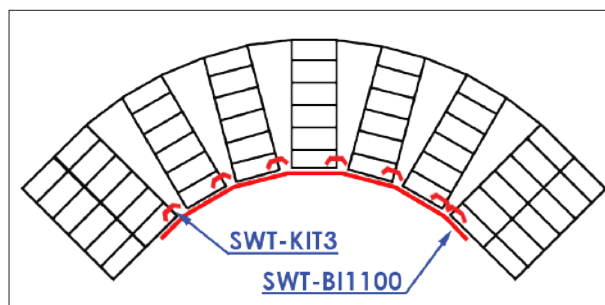
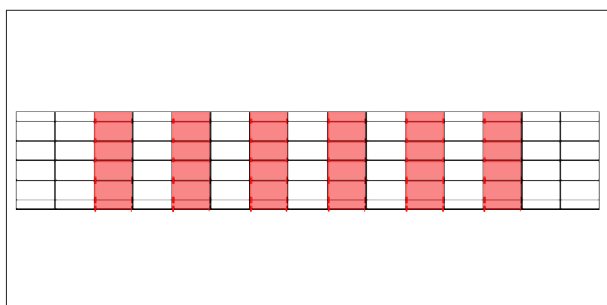
1. Cut tray to length
2. Cut out the number of sections
3. Fix with joining hardware SWT-BI1100 and SWT-KIT3

NOTE: Always fix nut on outside of tray

4 sections cut out shown



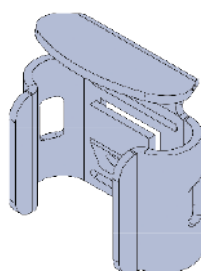
6 sections cut out shown



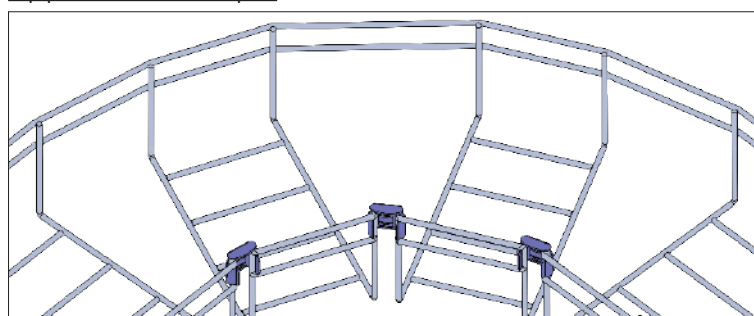
90° Bend (Large Radius) Formations:

Tray Width	Inside Radius	Straight Length	Cut Out Sections	SWT-BI1100 Required	SWT-KIT3 Required
100W	406mm	1100mm	4	1 pc	5 pcs
150W	305mm	1100mm	4	1 pc	5 pcs
200W	305mm	1100mm	4	1 pc	5 pcs
300W	432mm	1500mm	6	1 pc	7 pcs
400W	457mm	1700mm	7	1 pc	8 pcs
450W	457mm	1700mm	7	1 pc	8 pcs
500W	610mm	2100mm	9	1 pc	10 pcs
600W	610mm	2100mm	9	1 pc	10 pcs

Alternative: Use joining hardware Quik Clip SWT-QC



Application Example



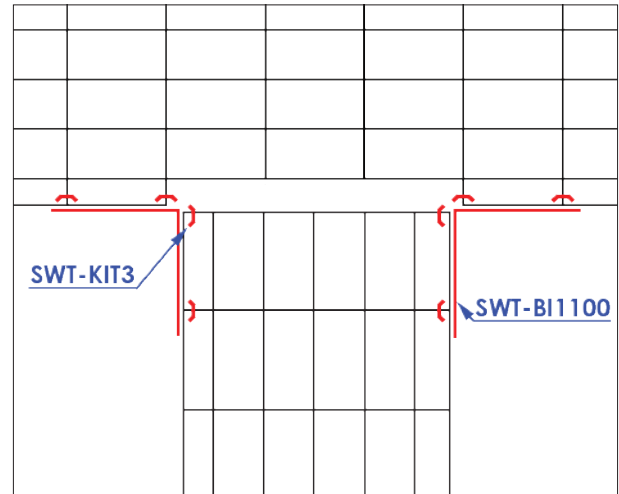
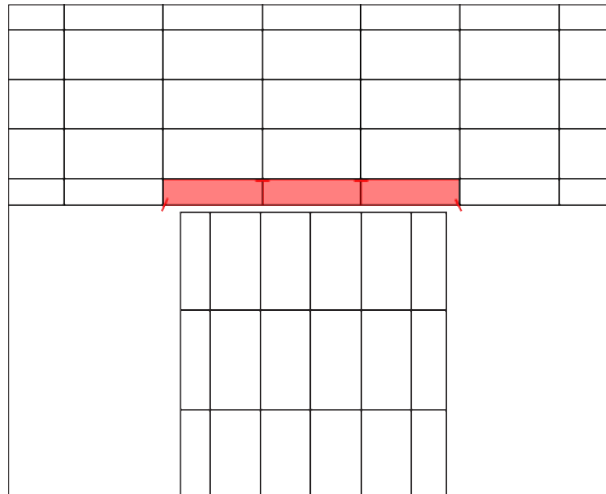
Cut out sections = No. of SWT-QC pcs required

To form Tees:

1. Cut out the number of side bays to suit
2. Fix with joining hardware SWT-BI1100 (1 pc cut in half) and SWT-KIT3 (8 pcs)

NOTE: Always fix nut on outside of tray

3 side bays cut out shown

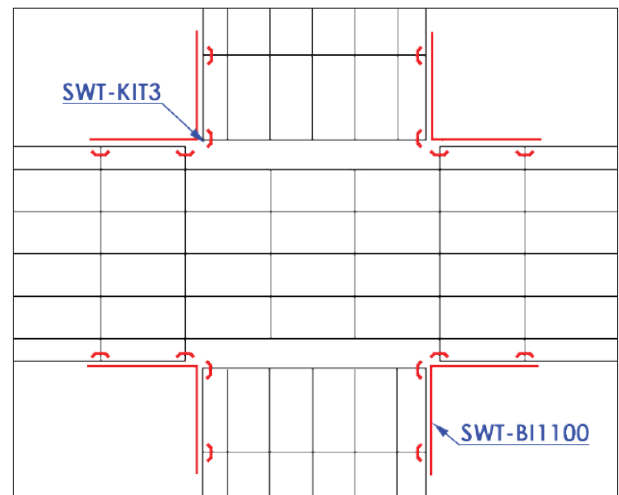
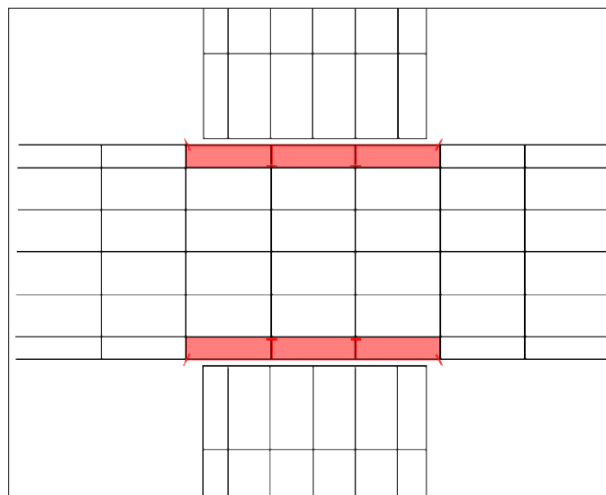


To form Crosses:

1. Cut out the number of side bays to suit
2. Fix with joining hardware SWT-BI1100 (2 pcs cut in half) and SWT-KIT3 (16 pcs)

NOTE: Always fix nut on outside of tray

6 side bays cut out shown



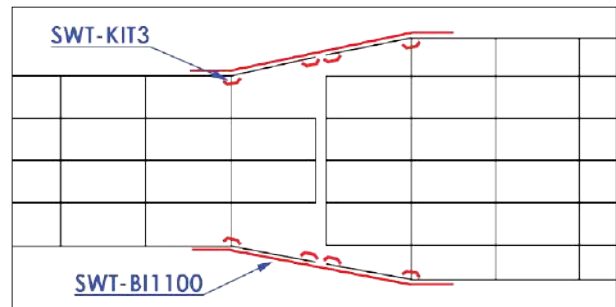
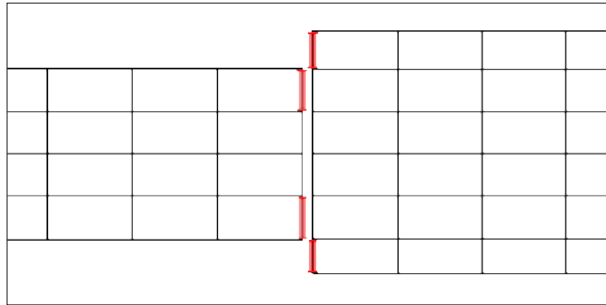
Forming Reducers

To form Reducers:

1. Cut out the number of wires to suit
2. Fix with joining hardware SWT-BI1100 (2 pcs), SWT-KIT3 (8 pcs), SWT-KIT2 (1 pc)

NOTE: Always fix nut on outside of tray

4 wires cut out shown



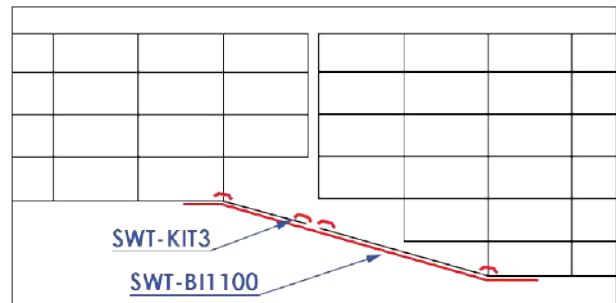
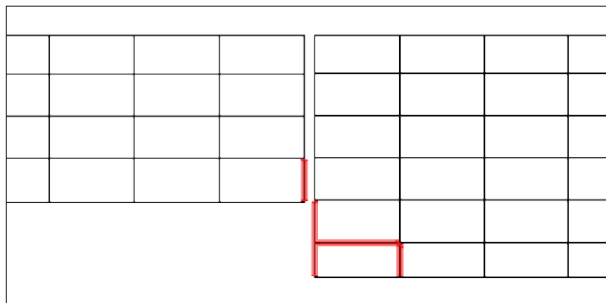
Forming Offsets

To form Offsets:

1. Cut out the number of wires to suit
2. Fix with joining hardware SWT-BI1100 (1 pcs), SWT-KIT3 (4 pcs), SWT-KIT2 (1 pc)

NOTE: Always fix nut on outside of tray

4 wires cut out shown

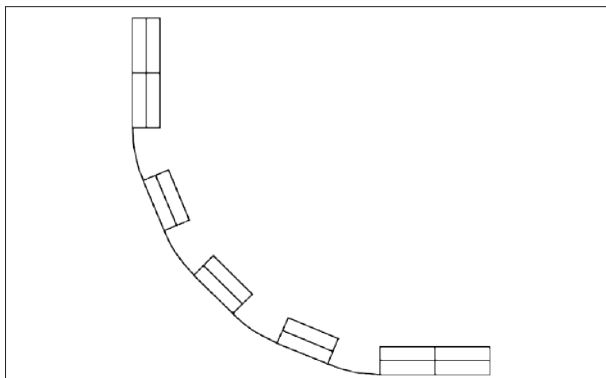


Forming Risers

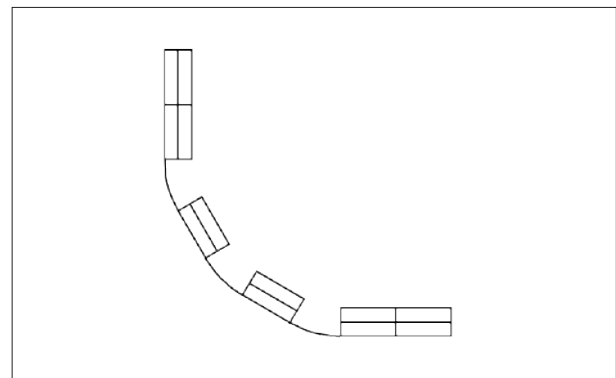
To form Risers:

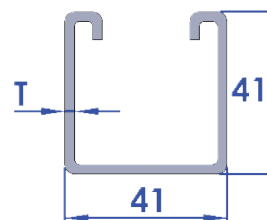
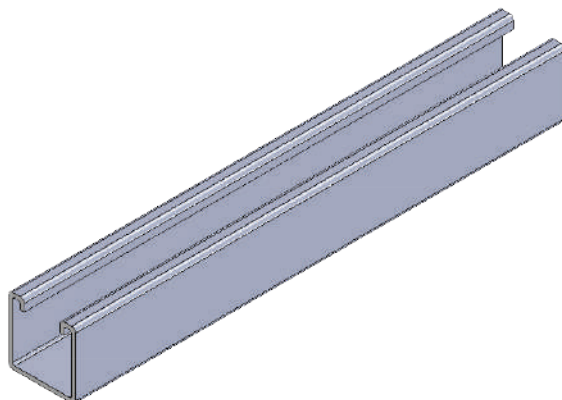
1. Cut out the number of side walls to suit
2. Bend riser to suite application

4 side bays cut out shown



3 side bays cut out shown




Ordering Information:

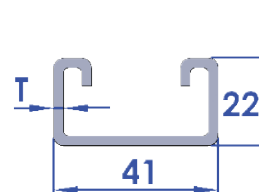
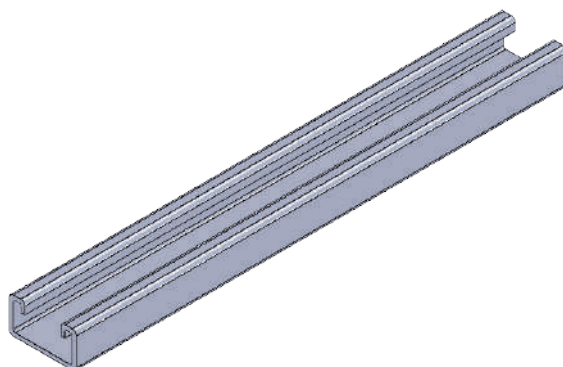
Part No.	Thickness "T" (mm)	Wt./m (kg)
S1000	2.5	2.65
S1100	2.0	2.10

Length:

6m

Finish:

Hot Dip Galvanized (HDG) - AS4680/ISO1461
Stainless Steel 316 (SS316)


Ordering Information:

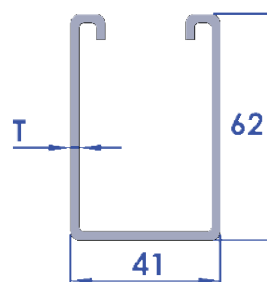
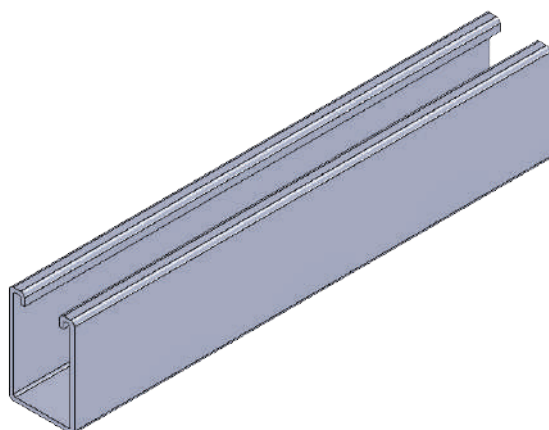
Part No.	Thickness "T" (mm)	Wt./m (kg)
S3300	2.5	1.88
S3000	2.0	1.50

Length:

6m

Finish:

Hot Dip Galvanized (HDG) - AS4680/ISO1461
Stainless Steel 316 (SS316)


Ordering Information:

Part No.	Thickness "T" (mm)	Wt./m (kg)
S5500	2.5	3.43

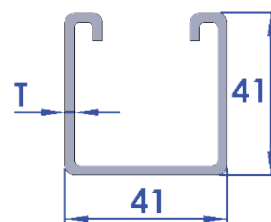
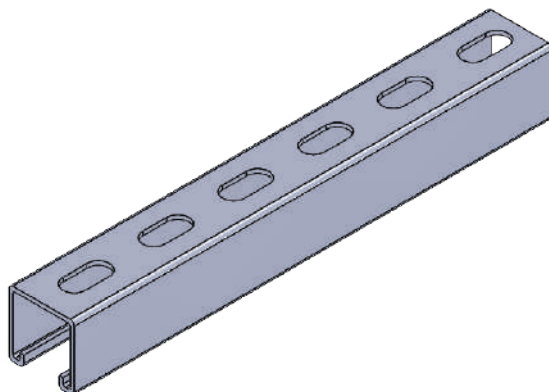
Length:

6m

Finish:

Hot Dip Galvanized (HDG) - AS4680/ISO1461
Stainless Steel 316 (SS316)

Starstrut Channels - S1000T & S1100T



Ordering Information:

Part No.	Thickness "T" (mm)	Wt./m (kg)
S1000T	2.5	2.32
S1100T	2.0	1.86

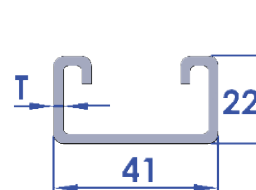
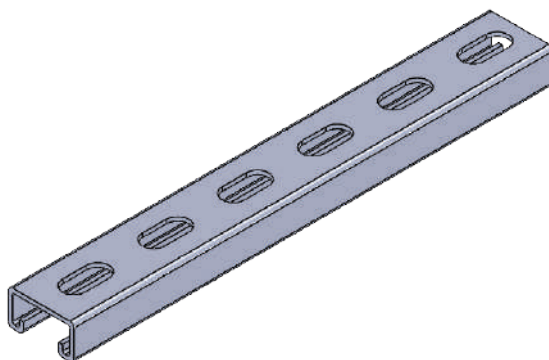
Length:

6m

Finish:

Hot Dip Galvanized (HDG) - AS4680/ISO1461
Stainless Steel 316 (SS316)

Starstrut Channels - S3300T & S3000T



Ordering Information:

Part No.	Thickness "T" (mm)	Wt./m (kg)
S3300T	2.5	1.55
S3000T	2.0	1.24

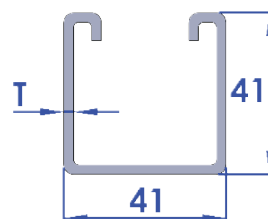
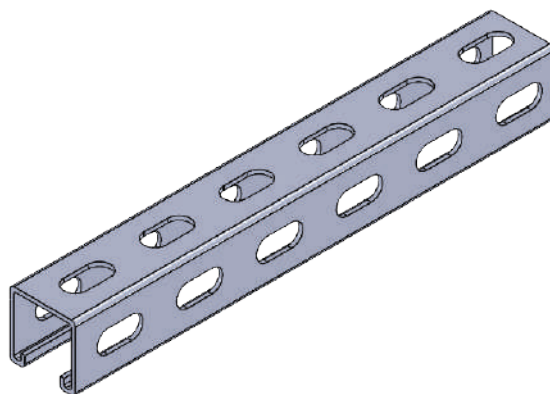
Length:

6m

Finish:

Hot Dip Galvanized (HDG) - AS4680/ISO1461
Stainless Steel 316 (SS316)

Starstrut Channels - S1000T3 & S1100T3



Ordering Information:

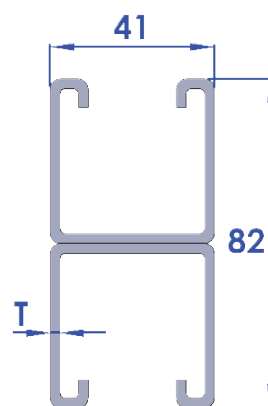
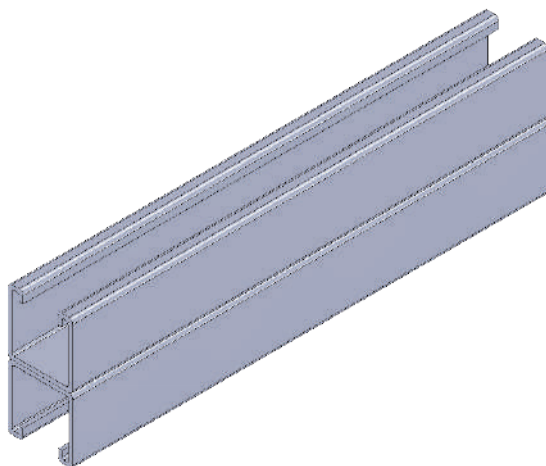
Part No.	Thickness "T" (mm)	Wt./m (kg)
S1000T3	2.5	1.66
S1100T3	2.0	1.33

Length:

6m

Finish:

Hot Dip Galvanized (HDG) - AS4680/ISO1461
Stainless Steel 316 (SS316)



Ordering Information:

Part No.	Thickness "T" (mm)	Wt./m (kg)
S1001	2.5	5.22
S1101	2.0	4.18

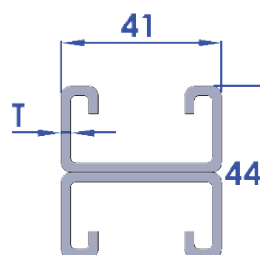
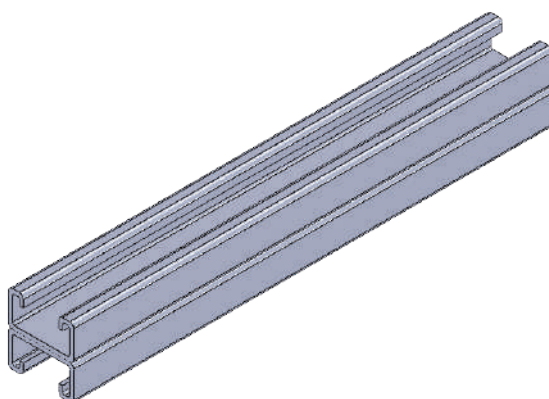
Back-to-back slotted also available - S1001T & S1101T

Length:

6m

Finish:

Hot Dip Galvanized (HDG) - AS4680/ISO1461
Stainless Steel 316 (SS316)



Ordering Information:

Part No.	Thickness "T" (mm)	Wt./m (kg)
S3301	2.5	3.76
S3001	2.0	3.01

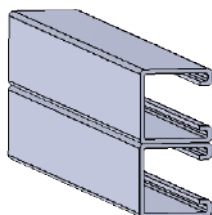
Back-to-back slotted also available - S3301T & S3001T

Length:

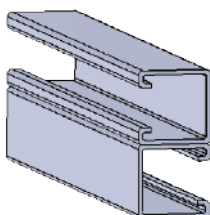
6m

Finish:

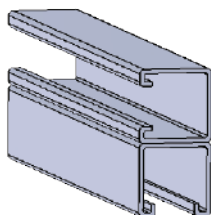
Hot Dip Galvanized (HDG) - AS4680/ISO1461
Stainless Steel 316 (SS316)



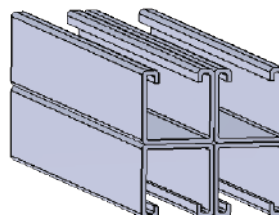
S1001A



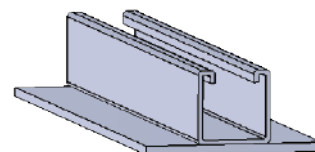
S1001B



S1001C



S1001C41



S1003

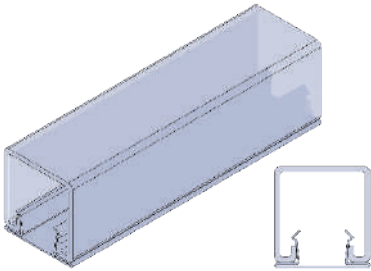
Other configurations are available upon request

Channel Fittings & Concrete Inserts

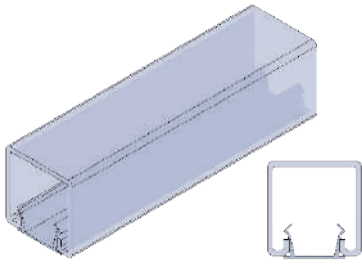
Channel Closure Strips - S1184M & S1184P

Ordering Information:

Part No.	Material
S1184M	Metal
S1184P	Plastic



Metal Closure Strip

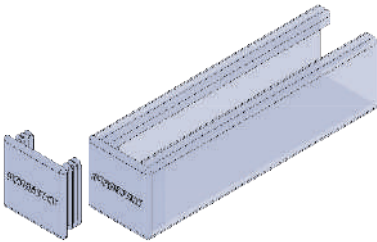


Plastic Closure Strip

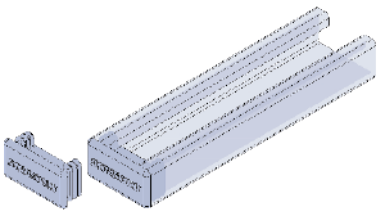
Channel End Caps - S2240 & S4240

Ordering Information:

Part No.	Material
S2240	Orange PVC
S4240	Orange PVC



S1000 & S1100 series (41 x 41)

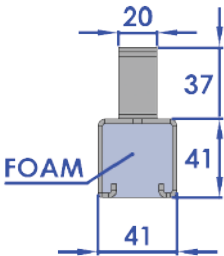
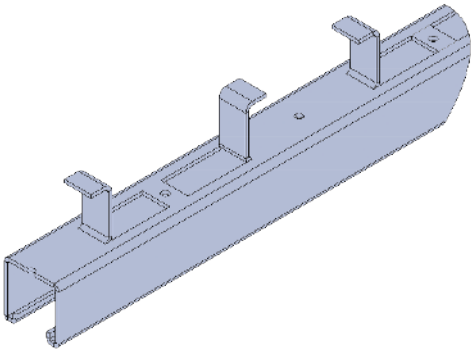


S3300 & S3000 series (22 x 41)

Concrete Inserts - S1000CI & S3300CI

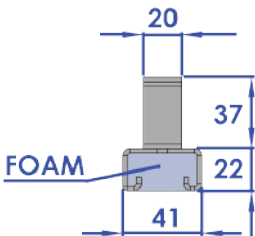
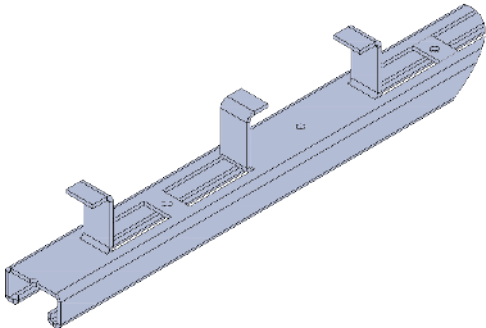
Ordering Information:

Part No.	Thickness "T" (mm)
S1000CI	2.5



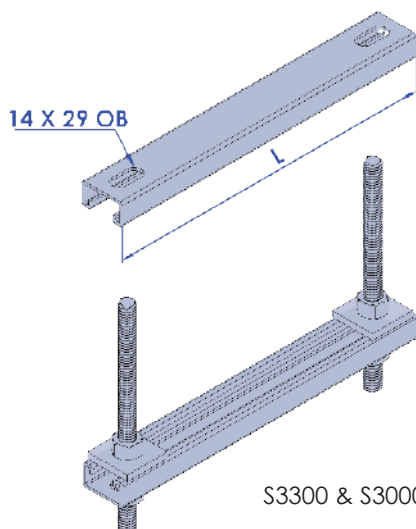
Ordering Information:

Part No.	Thickness "T" (mm)
S3300CI	2.5



End caps (each end) included
Various length & thickness are also available upon request

Length: 6m
Finish: Hot Dip Galvanized (HDG) - AS4680/ISO1461
Stainless Steel 316 (SS316)



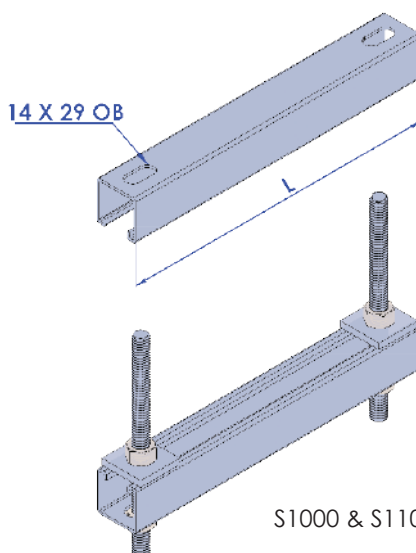
S3300 & S3000 series (22 x 41)

Ordering Information:

Part No.	Length "L" (mm)	Suitable Ladder Width
STSL-370	370	150W
STSL-520	520	300W
STSL-670	670	450W
STSL-820	820	600W
STSL-1120	1120	900W

Finish: Hot Dip Galvanized (HDG) - AS4680/ISO1461
Stainless Steel 316 (SS316)

Other lengths are also available

Trapeze Support - Medium Duty


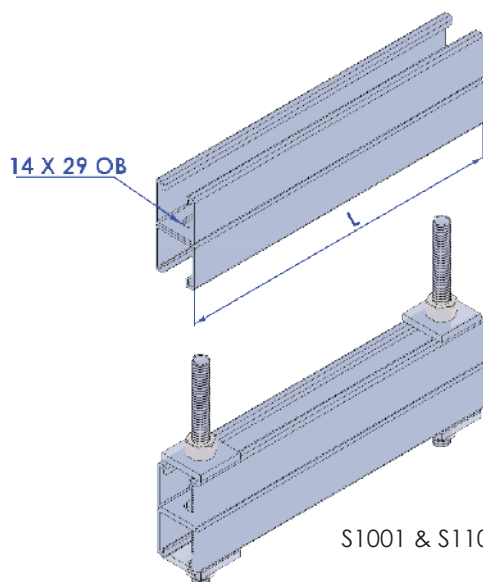
S1000 & S1100 series (41 x 41)

Ordering Information:

Part No.	Length "L" (mm)	Suitable Ladder Width
STSM-370	370	150W
STSM-520	520	300W
STSM-670	670	450W
STSM-820	820	600W
STSM-1120	1120	900W

Finish: Hot Dip Galvanized (HDG) - AS4680/ISO1461
Stainless Steel 316 (SS316)

Other lengths are also available

Trapeze Support - Heavy Duty


S1001 & S1101 series (82 x 41)

Ordering Information:

Part No.	Length "L" (mm)	Suitable Ladder Width
STSH-370	370	150W
STSH-520	520	300W
STSH-670	670	450W
STSH-820	820	600W
STSH-1120	1120	900W

Finish: Hot Dip Galvanized (HDG) - AS4680/ISO1461
Stainless Steel 316 (SS316)

Other lengths are also available

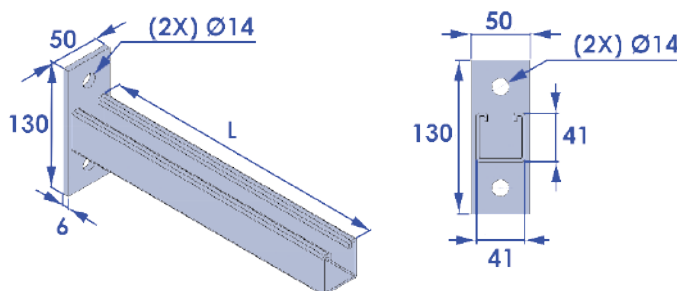
S2663 Series

Ordering Information:

Part No.	Length "L" (mm)
S2663-250	250
S2663-400	400
S2663-550	550
S2663-750	700

Other lengths are also available

Finish: Hot Dip Galvanized (HDG) - AS4680/ISO1461
Stainless Steel 316 (SS316)



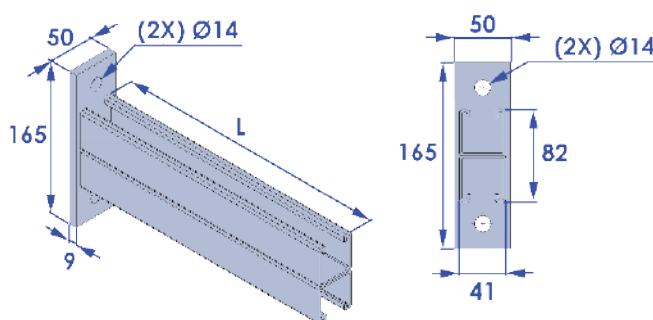
S2542 Series

Ordering Information:

Part No.	Length "L" (mm)
S2542-600	600
S2542-700	700
S2542-750	750
S2542-800	800

Other lengths are also available

Finish: Hot Dip Galvanized (HDG) - AS4680/ISO1461
Stainless Steel 316 (SS316)



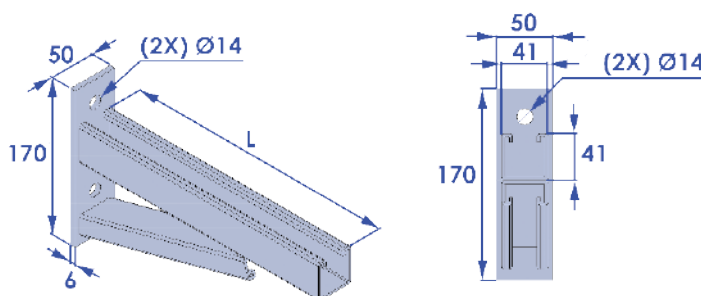
SCL Series

Ordering Information:

Part No.	Length "L" (mm)
SCL-320	320
SCL-470	470
SCL-635	635
SCL-780	780

Other lengths are also available

Finish: Hot Dip Galvanized (HDG) - AS4680/ISO1461
Stainless Steel 316 (SS316)

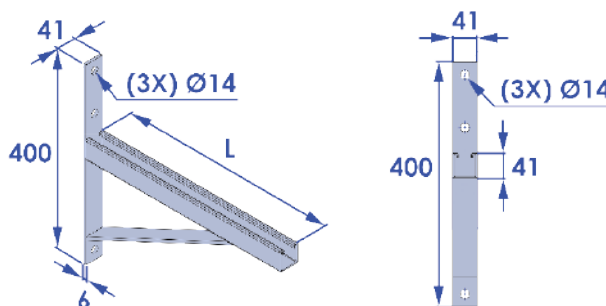


SAC Series (Aircon Bracket)

Ordering Information:

Part No.	Length "L" (mm)
SAC-450	450
SAC-550	550
SAC-650	650
SAC-750	750

Finish: Hot Dip Galvanized (HDG) - AS4680/ISO1461
Stainless Steel 316 (SS316)



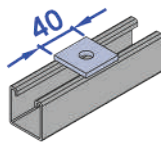
General Information

<u>Finish:</u>	Hot Dip Galvanized (HDG) - AS4680/ISO1461 Stainless Steel 316 (SS316) Zinc Plated (ZP)
<u>Hole Size:</u>	13mm (Unless otherwise stated) Other hole sizes are available upon request
<u>Material Thickness:</u>	5mm Other thicknesses are available upon request
<u>Hole Spacing From End:</u>	21mm (Unless otherwise stated)
<u>Hole Spacing (c/c):</u>	48mm (Unless otherwise stated)
<u>Bracket Width:</u>	40mm (Unless otherwise stated)

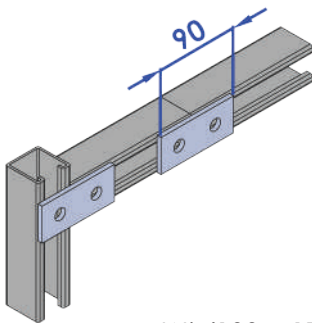
S1062 - S2471

Ordering Information:

Part No.	Bolt Size (mm)	Hole Size (mm)	Weight/100 (kg)
S1062	8	9	9
S1063	10	12	9
S1064	12	13	8
S1964	16	18	8
S2471	20	22	7

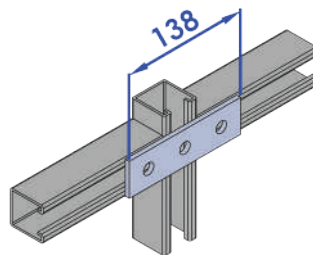


S1065



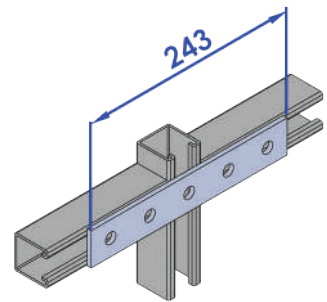
Wt./100 = 17kg

S1066



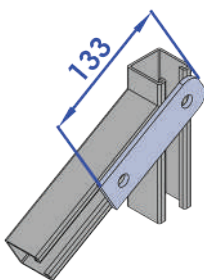
Wt./100 = 25kg

S1941



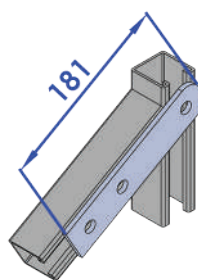
Wt./100 = 41kg

S2325



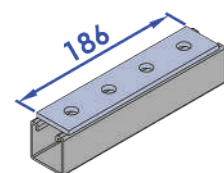
Wt./100 = 25kg

S2324



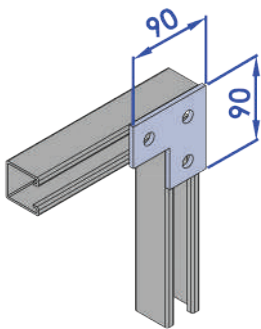
Wt./100 = 34kg

S1067



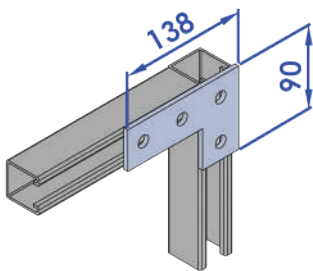
Wt./100 = 35kg

S1036



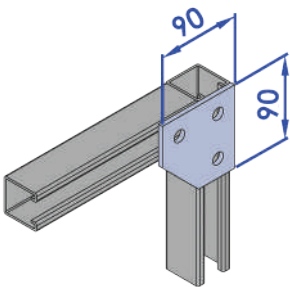
Wt./100 = 26kg

S1380A



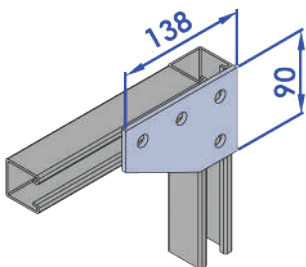
Wt./100 = 36kg

S1334



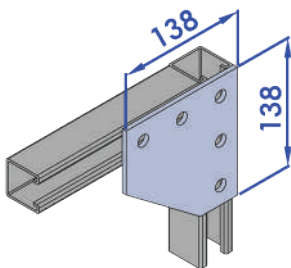
Wt./100 = 32kg

S1380



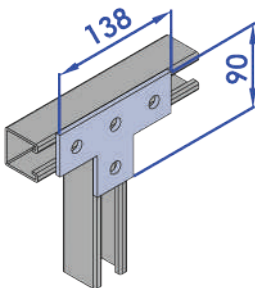
Wt./100 = 48kg

S1873



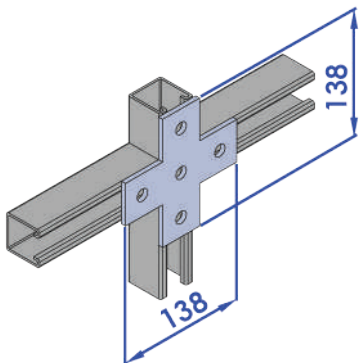
Wt./100 = 68kg

S1031



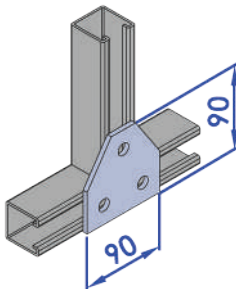
Wt./100 = 36kg

S1028



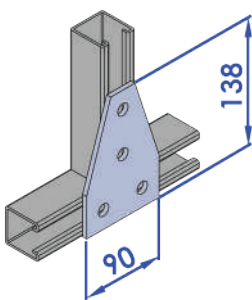
Wt./100 = 48kg

S1356



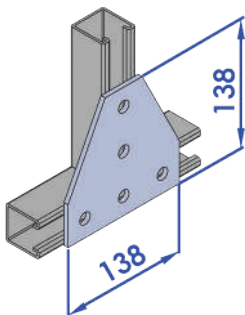
Wt./100 = 32kg

S1358



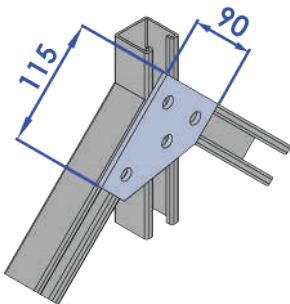
Wt./100 = 48kg

S1726



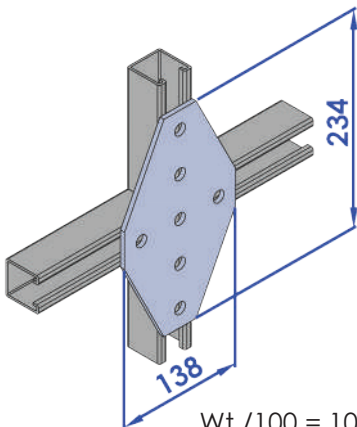
Wt./100 = 67kg

S1962



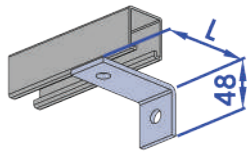
Wt./100 = 80kg

S1950



Wt./100 = 109kg

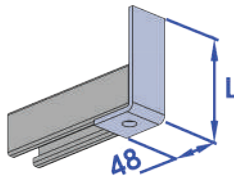
S1281 - S1283



Ordering Information:

Part No.	Length "L" (mm)	Weight/100 (kg)
S1281	75	23
S1282	88	25
S1283	100	28

S1538A - S1538D



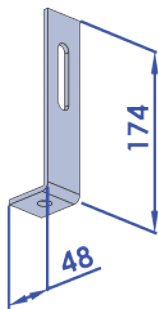
Ordering Information:

Part No.	Length "L" (mm)	Weight/100 (kg)
S1538A	98	28
S1538B	149	38
S1538C	200	49
S1538D	250	59

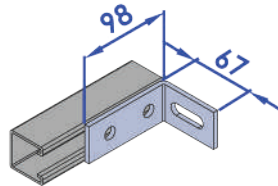
S1499

S1747

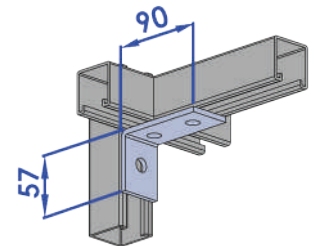
S1458



Wt./100 = 85kg



Wt./100 = 30kg

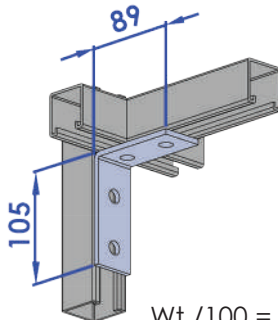


Wt./100 = 26kg

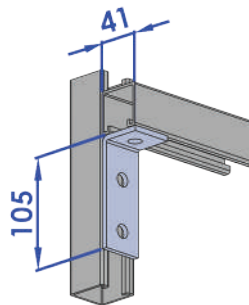
S1325

S1326

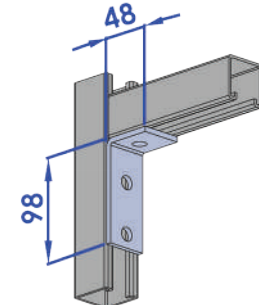
S1346



Wt./100 = 35kg



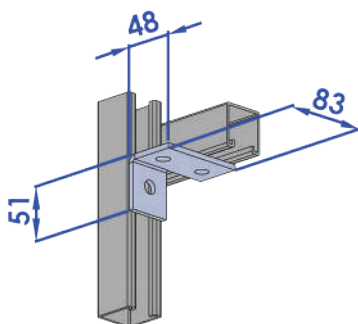
Wt./100 = 26kg



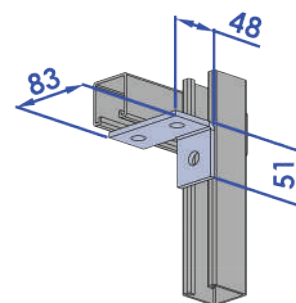
Wt./100 = 26kg

S1822

S1823

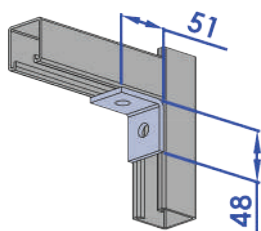


Wt./100 = 25kg



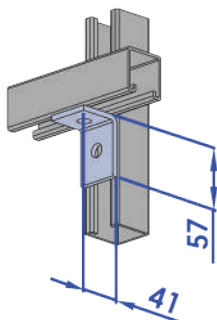
Wt./100 = 25kg

S1026



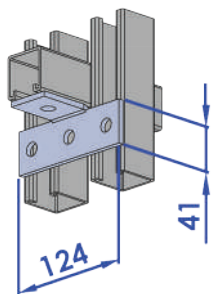
Wt./100 = 17kg

S1068



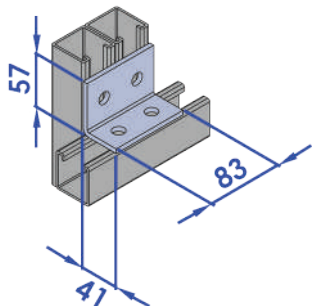
Wt./100 = 17kg

S1821



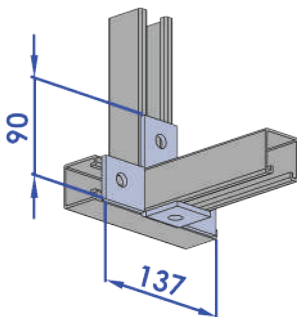
Wt./100 = 32kg

S1934



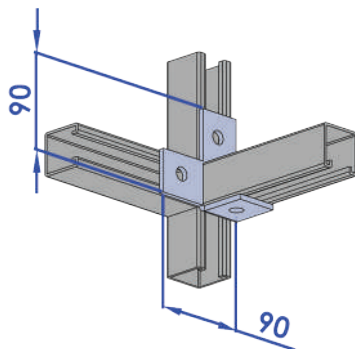
Wt./100 = 34kg

S1029



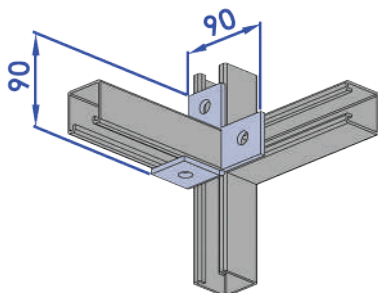
Wt./100 = 48kg

S1034



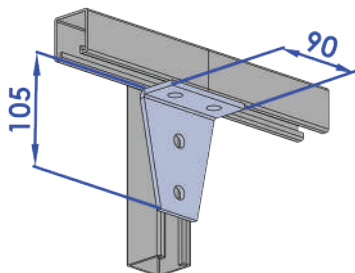
Wt./100 = 36kg

S1035



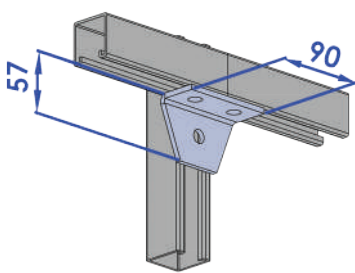
Wt./100 = 36kg

S1359



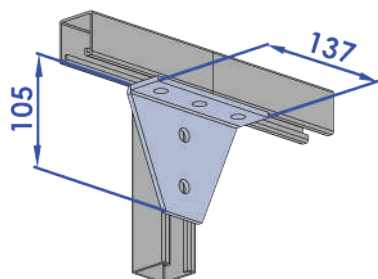
Wt./100 = 48kg

S1357



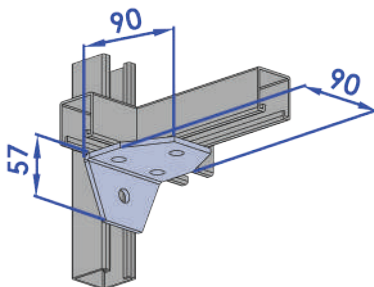
Wt./100 = 32kg

S1727



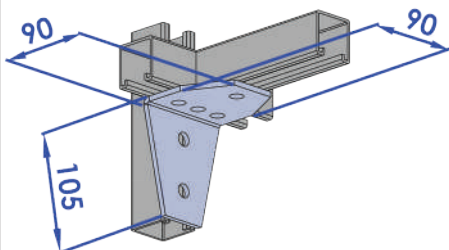
Wt./100 = 70kg

S1579



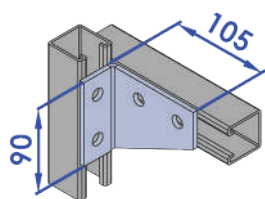
Wt./100 = 47kg

S2235B



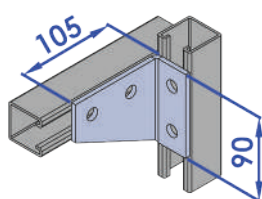
Wt./100 = 61kg

S1381



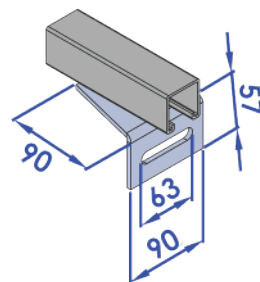
Wt./100 = 48kg

S1382



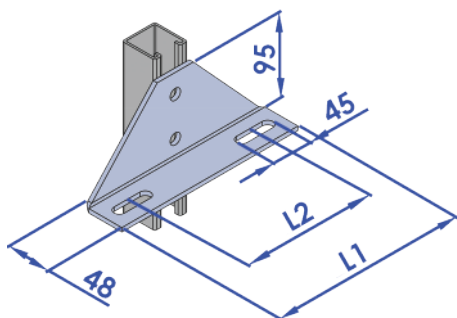
Wt./100 = 48kg

S1713



Wt./100 = 44kg

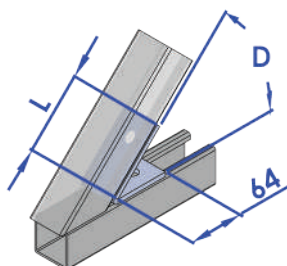
S1130 & S1131



Ordering Information:

Part No.	Length "L1" (mm)	Length "L2" (mm)	Weight/100 (kg)
S1130	168	102	87
S1131	219	152	110

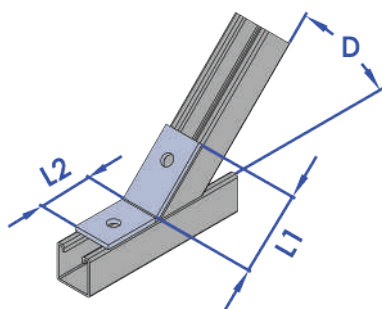
S1186 - S2110



Ordering Information:

Part No.	Degree "D"	Length "L" (mm)	Weight/100 (kg)
S2105	82.5°	81	28
S2106	75.0°	81	28
S2107	67.5°	79	28
S2108	60.0°	79	28
S2109	52.5°	78	28
S1186	45.0°	79	28
S2110	37.5°	76	28

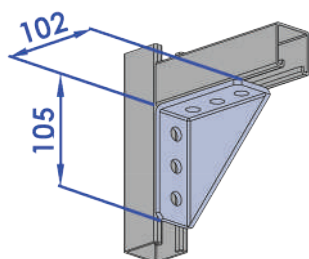
S1546 - S2098



Ordering Information:

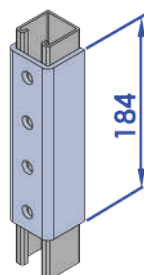
Part No.	Degree "D"	Length "L1" (mm)	Length "L2" (mm)	Weight/100 (kg)
S2095	75.0°	91	43	28
S1546	45.0°	76	59	28
S2098	30.0°	83	52	28

S2484



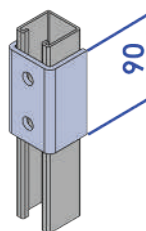
Wt./100 = 61kg

S1377



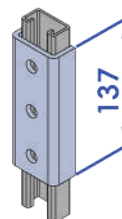
Wt./100 = 120kg

S4376



Wt./100 = 58kg

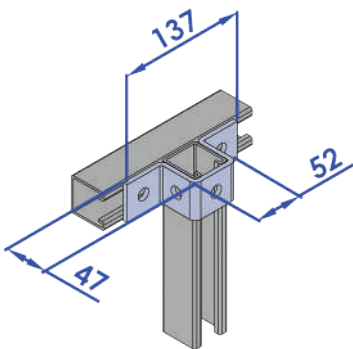
S4376A



Wt./100 = 59kg

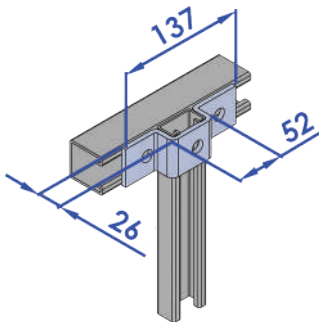
U-Shape & Z-Shape Fittings

S1047



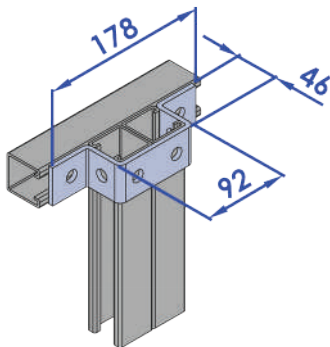
Wt./100 = 40kg

S4047



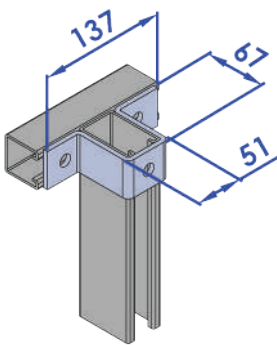
Wt./100 = 32kg

S1043A



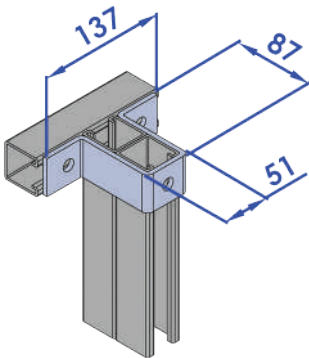
Wt./100 = 48kg

S5547



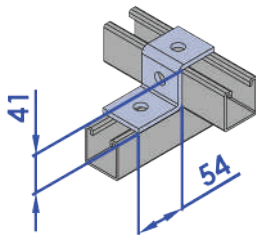
Wt./100 = 49kg

S1737



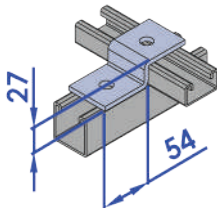
Wt./100 = 58kg

S1045



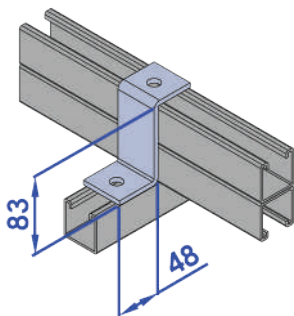
Wt./100 = 25kg

S4045



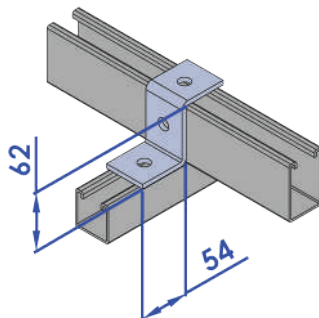
Wt./100 = 21kg

S1453



Wt./100 = 32kg

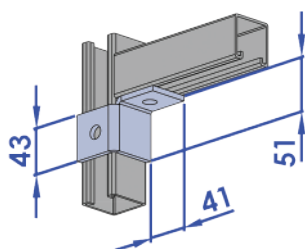
S5545



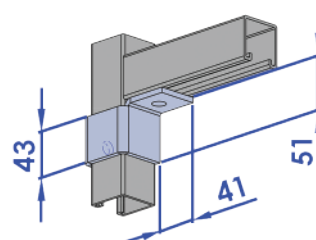
Wt./100 = 30kg

S2341R or S2341L

S2472R or S2472L



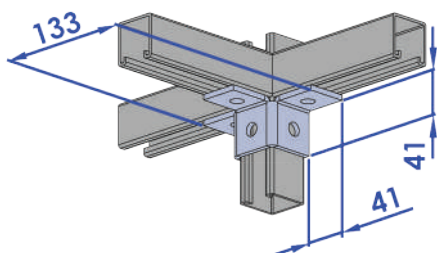
Wt./100 = 27kg
(S2341R shown)



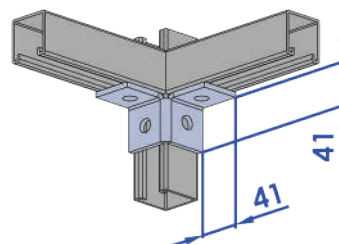
Wt./100 = 34kg
(S2472R shown)

S2227

S2223



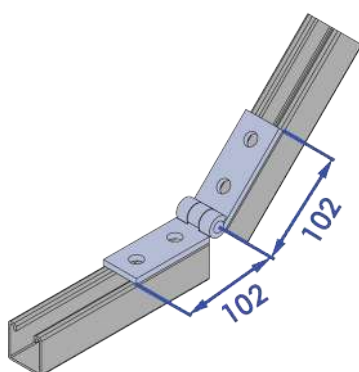
Wt./100 = 24kg



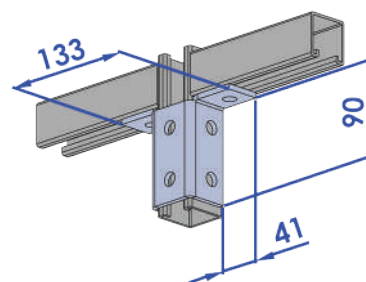
Wt./100 = 16kg

S1354

S2346

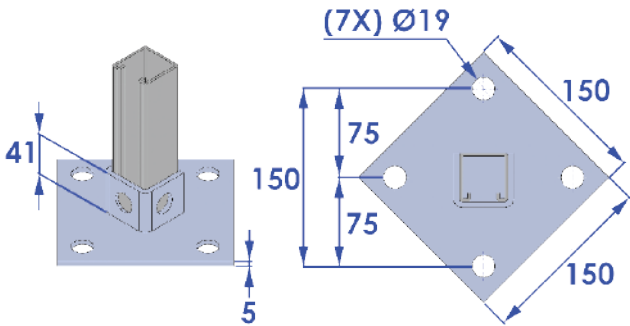


Wt./100 = 48kg



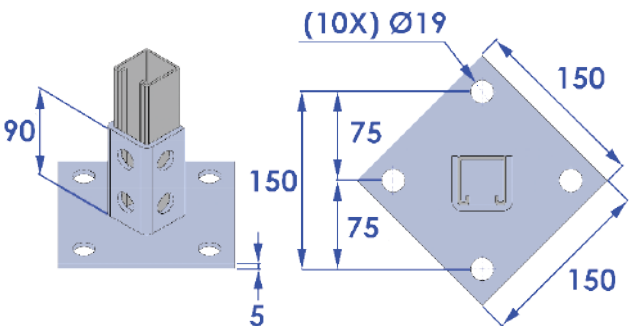
Wt./100 = 48kg

S2072



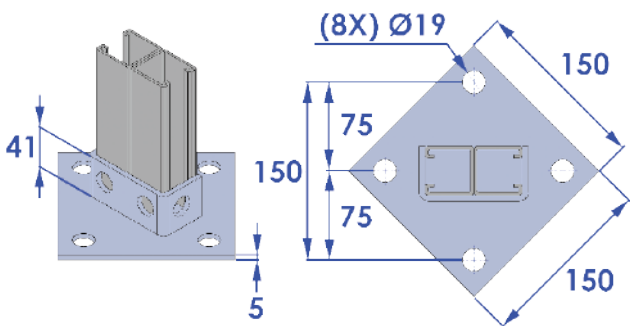
Finish: Hot Dip Galvanized (HDG) - AS4680/ISO1461
Stainless Steel 316 (SS316)

S2072A



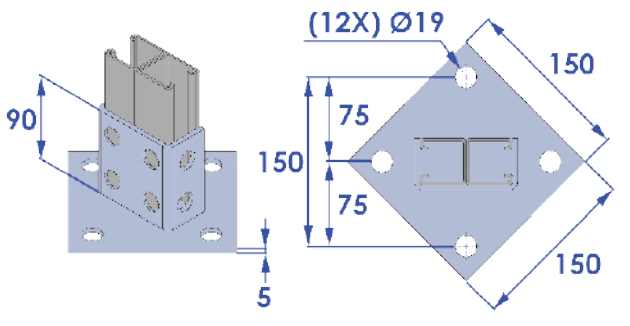
Finish: Hot Dip Galvanized (HDG) - AS4680/ISO1461
Stainless Steel 316 (SS316)

S2073



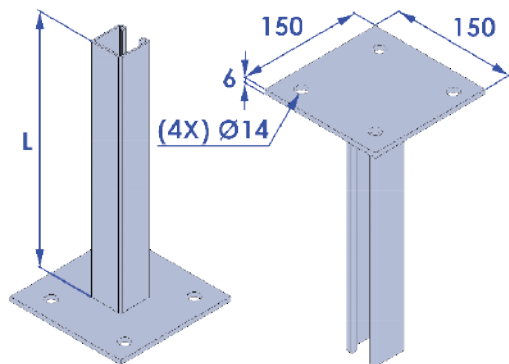
Finish: Hot Dip Galvanized (HDG) - AS4680/ISO1461
Stainless Steel 316 (SS316)

S2073A



Finish: Hot Dip Galvanized (HDG) - AS4680/ISO1461
Stainless Steel 316 (SS316)

Stanchion - Single Strut



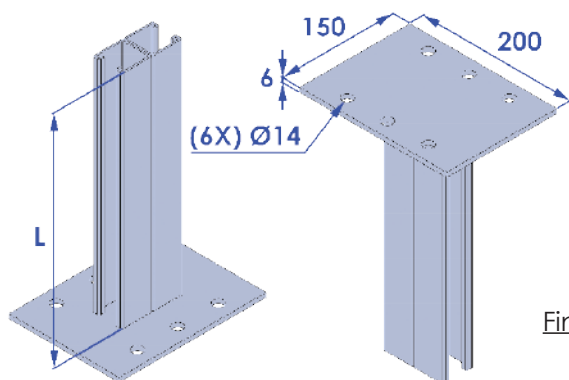
Finish:

Hot Dip Galvanized (HDG) - AS4680/ISO1461
Stainless Steel 316 (SS316)

Ordering Information:

Part No.	Length "L" (mm)
SS1S-900	900
SS1S-1200	1200
SS1S-1500	1500
SS1S-2000	2000

Stanchion - Back-to-back Strut



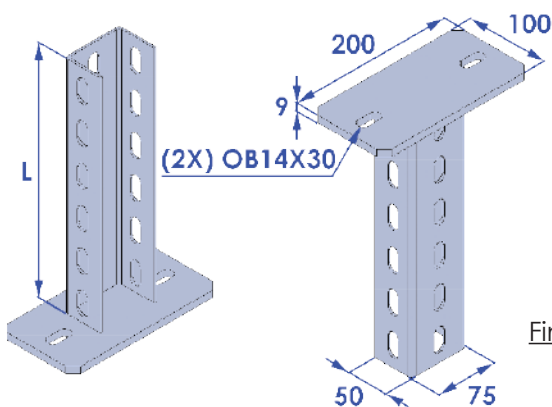
Finish:

Hot Dip Galvanized (HDG) - AS4680/ISO1461
Stainless Steel 316 (SS316)

Ordering Information:

Part No.	Length "L" (mm)
SS2S-1500	1500
SS2S-2000	2000
SS2S-2500	2500
SS2S-3000	3000

Stanchion - Slotted Strut



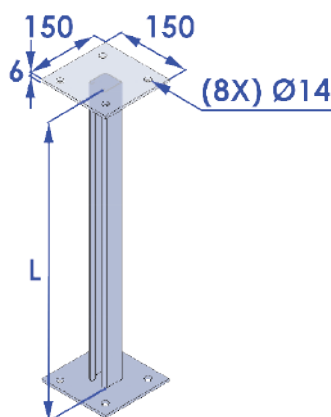
Finish:

Hot Dip Galvanized (HDG) - AS4680/ISO1461
Stainless Steel 316 (SS316)

Ordering Information:

Part No.	Length "L" (mm)
SSSS-400	400
SSSS-600	600
SSSS-1000	1000
SSSS-1200	1200

Bracing - Single Strut



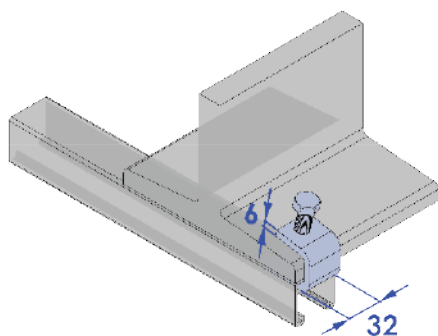
Finish:

Hot Dip Galvanized (HDG) - AS4680/ISO1461
Stainless Steel 316 (SS316)

Ordering Information:

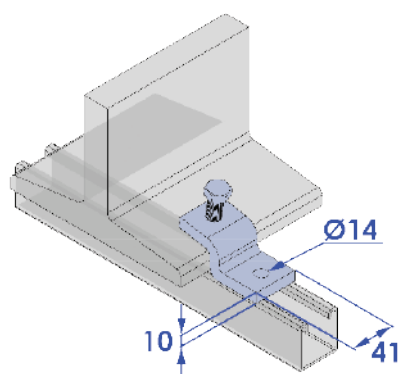
Part No.	Length "L" (mm)
SB1S-500	500
SB1S-1200	1200
SB1S-1600	1600
SB1S-1850	1850

S1272



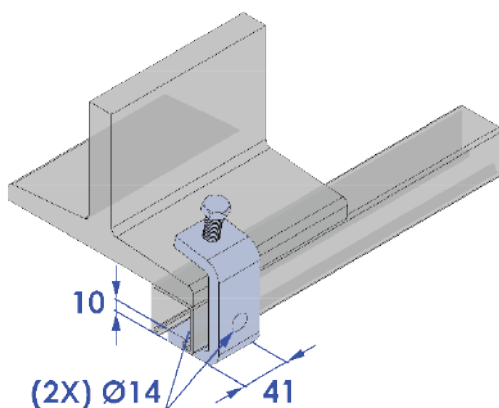
Wt./100 = 19kg
 Beam flange thickness = Up to 19mm
 Set screw included - M10-16 x 38mm
 Use in pairs only
 Design load per pair = 3.9kN (398kg)

S1379



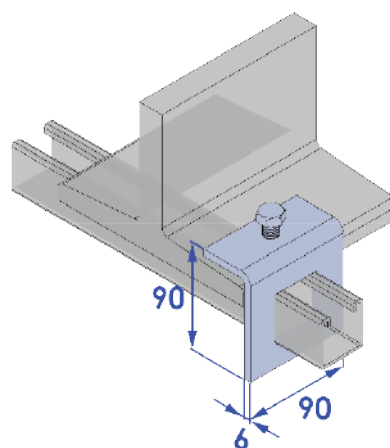
Wt./100 = 34kg
 Set screw included - M12-13 x 38mm
 Use in pairs only
 Design load per pair = 5.3kN (540kg)
 Suitable for S1000 & S1100 series (41 x 41)

S1271



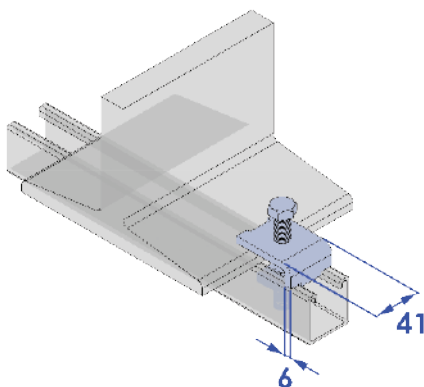
Wt./100 = 43kg
 Set screw included - M12 x 40mm

S1796



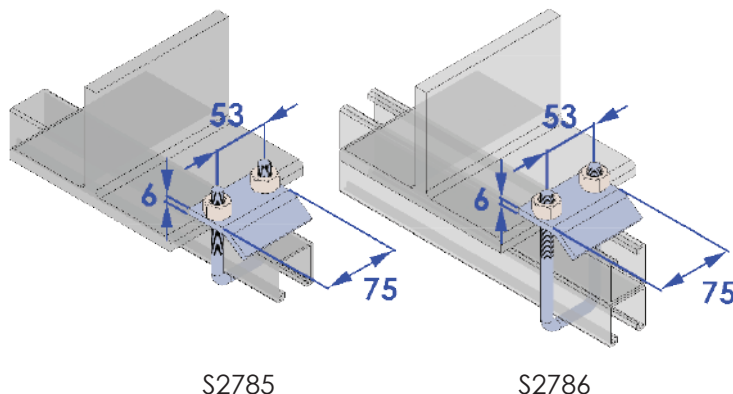
Wt./100 = 41kg
 Set screw included - M12 x 40mm

S1386

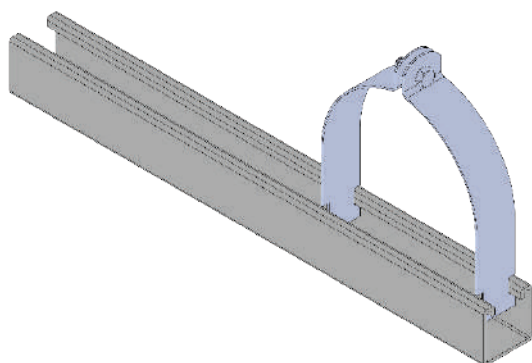


Wt./100 = 12kg
 1 set of fixings required per piece
 (Ordered separately)
 Use in pairs only
 Design load per pair = 5.3kN (540kg)
 Suitable for S1000 series (41 x 41)

S2785 / S2786



Wt./100 = 38kg (S2785) & 42kg (S2786)
 Beam flange thickness = Up to 19mm
 U-bolt & nuts included - M10
 Use in pairs only
 Design load per pair = 8.8kN (895kg)



Finish:

Hot Dip Galvanized (HDG) - AS4680/ISO1461
Stainless Steel 316 (SS316)
Zinc Plated (ZP)

Slotted hex head screw & nut included

Ordering Information:

Part No.	O.D Size (mm)	Weight/100 (kg)	Design Load (kN)	Part No.	O.D Size (mm)	Weight/100 (kg)	Design Load (kN)
S2024	6.4	3.6	1.8	S1121	114.3	30.4	4.4
S2025	9.5	3.6		S2059	117.5	31.8	
S2026	12.7	4.1		S2060	120.7	32.7	
S2027	15.9	4.5		S2061	123.8	33.1	
S2028	19.1	5.0		S2062	127.0	33.6	
S2029	22.2	5.4		S2063	130.2	34.5	
S2030	25.4	6.4	2.7	S2064	133.4	34.9	
S2031	28.6	6.8		S2065	136.5	35.4	
S2032	31.8	7.3		S2066	139.7	35.8	
S2033	34.9	7.7		S2067	142.9	39.9	
S2034	38.1	8.2		S2068	146.1	40.8	
S2035	41.3	8.6		S2069	149.2	41.7	
S1430	44.5	13.2	3.6	S2070	152.4	42.6	
S2037	47.6	13.7		S2070-61	155.6	43.5	
S2038	50.8	14.1		S2070-62	158.8	44.5	
S2039	54.0	14.5		S2070-63	161.9	44.9	
S2040	57.2	15.0		S2070-64	165.1	45.4	
S1117	60.3	15.4		S1124	168.3	46.3	
S2042	63.5	15.9		S2070-66	171.5	47.2	
S2043	66.7	16.8		S2070-67	174.6	48.1	
S2044	69.9	17.2		S2070-70	177.8	49.0	
S1118	73.0	18.1		S2070-71	181.0	49.9	
S2046	76.2	18.6	4.4	S2070-72	184.2	50.8	
S2047	79.4	19.5		S2070-73	187.3	51.7	
S2048	82.6	20.4		S2070-74	190.5	52.6	
S2049	85.7	20.9		S2070-75	193.7	53.1	
S1119	88.9	21.3		S2070-76	196.9	54.0	
S2051	92.1	25.4		S2070-77	200.0	54.9	
S2052	95.3	26.3		S2070-80	203.2	55.8	
S2053	98.4	27.2		S2070-81	206.4	56.7	
S1120	101.6	28.1		S2070-82	209.6	57.2	
S2055	104.8	28.1		S2070-83	212.7	58.1	
S2056	108.0	29.0		S2070-84	215.9	58.5	
S2057	111.1	29.9		S1126	219.1	59.0	

SC4 Series

Finish:

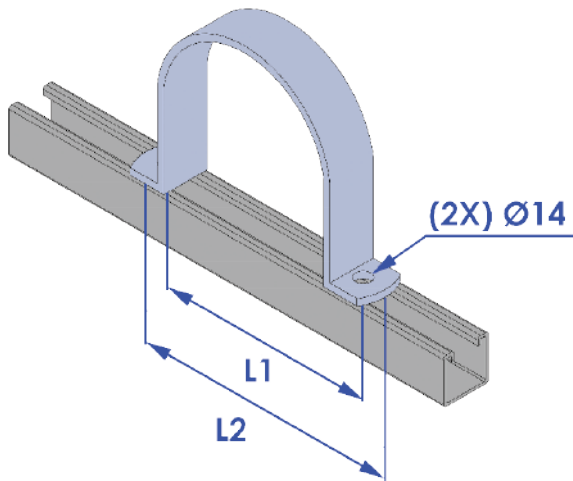
Hot Dip Galvanized (HDG) - AS4680/ISO1461

Stainless Steel 316 (SS316)

Zinc Plated (ZP)

2 set of fixings required per piece

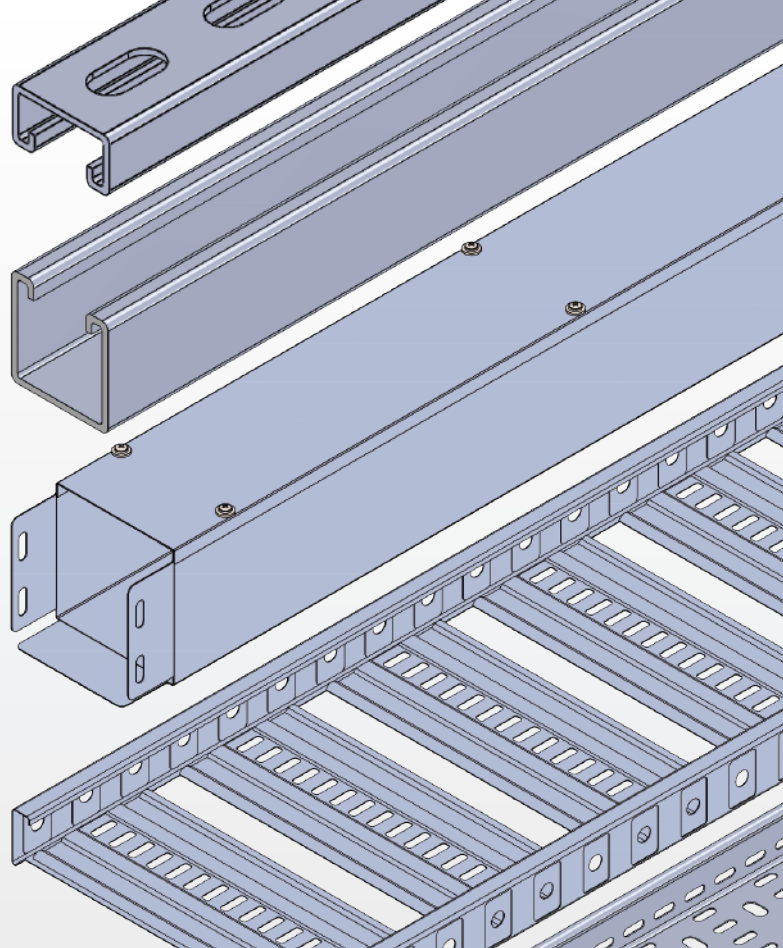
(Ordered separately)



Ordering Information:

Part No.	O.D Size (mm)	Length "L1" (mm)	Length "L2" (mm)	Weight/100 (kg)	Design Load (kN)
SC4-016	16	56	80	4	0.75
SC4-019	19	59	83	4	
SC4-021	21	61	85	5	
SC4-025	25	65	89	6	
SC4-027	27	67	91	7	
SC4-032	32	72	96	7	
SC4-034	34	74	98	8	
SC4-038	38	78	102	8	
SC4-043	43	83	107	8	
SC4-048	48	88	112	9	
SC4-051	51	91	115	9	
SC4-060	60	100	124	12	
SC4-064	64	104	128	12	
SC4-073	73	113	137	12	
SC4-076	76	116	140	14	
SC4-089	89	129	153	16	
SC4-095	95	135	159	17	
SC4-102	102	142	166	18	
SC4-114	114	154	178	18	
SC4-127	127	167	191	20	
SC4-140	140	180	204	20	
SC4-152	152	192	216	20	
SC4-165	165	205	229	24	





STARSTRUT

Phone: +61 419 915 060

Email: sales@starstrut.com.au

Postal Address: PO Box 458, Hillarys WA 6923

