



www.bescatray.com

BL Series





BESCA Cable Ladder

Cable Ladder of BESCA is an economical wire management system designed to support and protect electrical wires and cables. Cable Ladder is permitted in a variety of indoor and outdoor applications.

BESCA Cable ladder systems can provide significant advantages in cable fill over other wiring methods. This can provide savings in the size or number of raceways required thereby reducing both material and labor costs.

Cable Ladder permits much greater spacing between support hangers than for most other systems, providing savings in support costs and labor installation.

Standard finish of BESCA Perforated Cable Tray as below, customize available. And in varying width and load depth for many applications including primary service entrance, main power feeders, branch wiring, instrument and communications cable.

- **H** ---- Hot Dip Galvanized
- **G** ---- Pre-galvanized steel
- **S4** --- Stainless Steel SS304
- **S6** --- Stainless Steel SS316
- **P** ---- Powder Coated
- **A** ---- Aluminium
- **FRP** -- Fiberglass Reinforced Plastics / GRP

Every piece of Besca Cable Ladder has an average length of 3000 mm, 6000 mm and other length available as per the client requirements. Moreover, BESCA also develop various accessories for our range which are used for support & installation of cables over the Cable Ladders. The accessories are mentioned below:

- **Fittings**
- **Clamps**
- **Supports**

Advantages:

- **From light to heavy load**
- **Good lateral stability**
- **No nasty sharp edges**
- **Open profiles provide better corrosion protection**
- **Reduced weight without losing strength**

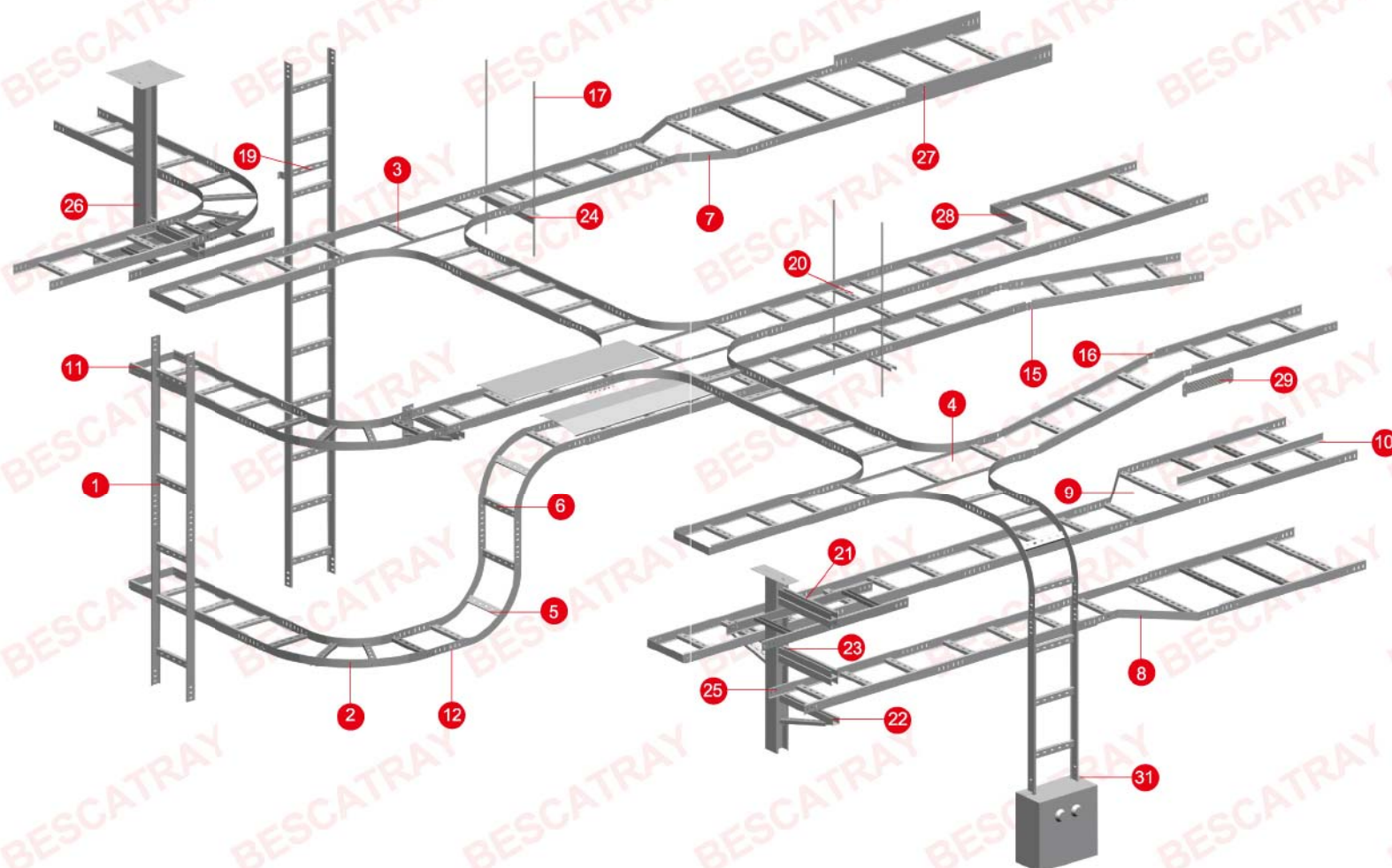
Suffix	Finish
G	Pre-Galvanized / PG / GI
H	Hot Dip Galvanized / HDG
S4	Stainless Steel SS304
S6	Stainless Steel SS316
P	Powder Coated
A	Aluminum

Suffix	Finish
FRP	Fiberglass Reinforced Plastics / GRP
F	Fire Rated
Z	Zinc Plated
E	Electrolytic Polishing
M	Mill / Plain Steel

BL1/2/3 Cable Ladder & N12B/16A/20B/20C Cable Ladder

BL1/2/3 Cable Ladder P/031	BL2-E Elbow90° P/032	BL2-T Tee P/032	BL2-C Cross P/032	BL2-IR Inside Riser P/032	BL2-OR Outside Riser P/033	BL2-MR Middle Reducer P/033
BL2-RR Right Hand Reducer P/033	BL2-LR Left Hand Reducer P/033	BL-FSC Flat Cover P/034	BL-PSC Peak Cover P/034	BL-ENC Elbow 90° Cover P/035	BL-TC Tee Cover P/035	BL-CC Cross Cover P/035
BL-IRC Inside Riser Cover P/035	BL-ORC Outside Riser Cover P/035	BL-MRC Middle Reducer Cover P/036	BL-RRC Right Hand Reducer Cover P/036	BL-LRC Left Hand Reducer Cover P/036	BL2-D Divider P/036	BL2-BE Blind End P/036
BL*-SC N*-SC Outside Straight Coupler P/037	BL*-SC N*-SC Inside Straight Coupler P/037	BL2-WAC Width Adjust Coupler P/037	HAC Height Adjust Coupler P/037	BL*-VAC N*-VAC Vertical Adjust Coupler P/037	BL*-HDB N*-HDB Hold Down Bracket P/038	BJ Bonding Jumper P/038
HDC Hold Down Clamp P/038	CP Corner Plate P/038	BL-CHB & FN Cup Head Bolt & Flange Nut P/038	B**-CC1 Cover Clamp 1 P/039	B**-CC2 Cover Clamp 2 P/039	B**-CC3 Cover Clamp 3 P/039	ABB Angel Bar Bracket P/039
SB Straight Bracket P/039	WB Wall Bracket P/040	STNB Strengthening Bracket P/040	STB Strengthen Bracket P/040	STB Strengthening Ceiling Bracket P/040	P1006/7/8/10 Channel Nut with Spring P/040	HB Hex Bolt P/040

BESCA Cable Ladder BL Series



- 1 Cable Ladder (BL*)
- 2 Elbow 90° (BL*-E)
- 3 Tee (BL*-T)
- 4 Cross (BL*-C)
- 5 Inside Riser (BL*-IR)
- 6 Outside Riser (BL*-OR)
- 7 Reducer (BL*-R)

- 8 Right Hand Reducer (BL*-RR)
- 9 Left Hand Reducer (BL*-LR)
- 10 Divider (BL*-D)
- 11 Blind End (BL*-BE)
- 12 Straight Coupler (BL*-SC)
- 13 Cover Clamp (BL*-CLP)
- 14 Hold Down Bracket (BL*-HDB)

- 15 Horizontal Adjust Coupler (BL*-HAC)
- 16 Vertical Adjust Coupler (BL*-VAC)
- 17 Treaded Rod (TR)
- 18 Bolt & Nut (BN)
- 19 Under Floor Stand (UFS)
- 20 Straight Bracket (SB)
- 21 Wall Bracket (WB)

- 22 Strengthen Bracket (STB)
- 23 Strengthening Bracket (STNB)
- 24 Angle Bar Bracket (ABB)
- 25 Ceiling Bracket (CB)
- 26 Strengthening Ceiling Bracket (SCB)
- 27 Height Adjust Coupler (HAC)
- 28 Width Adjust Coupler (WAC)

- 29 Bonding Jumper (BJ)
- 30 Hold Down Clamp (HDC)
- 31 Corner Plate (CP)
- 32 Flat Cover (FSC)
- 33 Peak Cover (PSC)
- 34 Elbow 90° Cover (BL-ENC)
- 35 Tee Cover (BL-TC)

- 36 Cross Cover (BL-CC)
- 37 Inside Riser Cover (BL-IRC)
- 38 Outside Riser Cover (BL-ORC)
- 39 Reducer Cover (BL-RC)
- 40 Right Hand Reducer Cover (BL-RRC)
- 41 Left Hand Reducer Cover (BL-LRC)



BL1/2/3 Cable Ladder

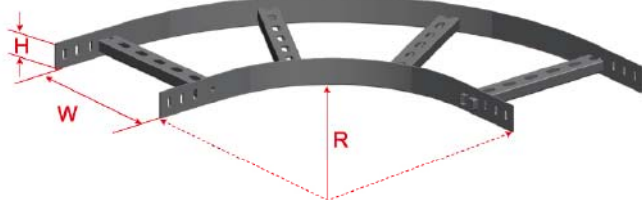
BL1/2/3 Cable Ladder

	Ordering Code	W (mm)	H (mm)	L (mm)
BL1	BL1-100H	100	50	3000
	BL1-150H	150	50	3000
	BL1-200H	200	50	3000
	BL1-250H	250	50	3000
	BL1-300H	300	50	3000
	BL1-450H	450	50	3000
	BL1-600H	600	50	3000
	BL1-900H	900	50	3000
BL2	BL2-100H	100	100	3000
	BL2-150H	150	100	3000
	BL2-200H	200	100	3000
	BL2-250H	250	100	3000
	BL2-300H	300	100	3000
	BL2-450H	450	100	3000
	BL2-600H	600	100	3000
	BL2-900H	900	100	3000
BL3	BL3-150H	150	150	3000
	BL3-200H	200	150	3000
	BL3-250H	250	150	3000
	BL3-300H	300	150	3000
	BL3-450H	450	150	3000
	BL3-600H	600	150	3000
	BL3-750H	750	150	3000
	BL3-900H	900	150	3000

NEMA Series Cable Ladder (Steel)

	Ordering Code	W (mm)	H (mm)	L (mm)
N12A	N12B-150H	150	65	3000
	N12B-300H	300	65	3000
	N12B-450H	450	65	3000
	N12B-600H	600	65	3000
N16A	N16A-150H	150	93	3000
	N16A-300H	300	93	3000
	N16A-450H	450	93	3000
	N16A-600H	600	93	3000
N20B	N20B-150H	150	130	3000
	N20B-300H	300	130	3000
	N20B-450H	450	130	3000
	N20B-600H	600	130	3000
N20C	N20C-150H	150	150	3000
	N20C-300H	300	150	3000
	N20C-450H	450	150	3000
	N20C-600H	600	150	3000

◆ Remark: H---Hot Dip Galvanized
Other surface treatment available
Length: 3m/6m, other length available

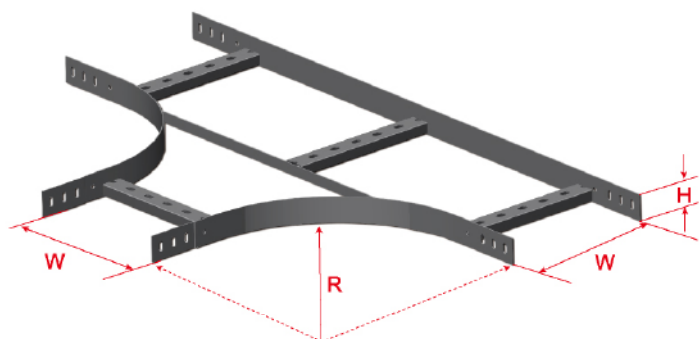


BL2-E Elbow 90°

BL2-E Elbow 90°

Radius	Ordering Code	W (mm)	H (mm)
300 Radius	BL2-E1503H	150	100
	BL2-E3003H	300	100
	BL2-E4503H	450	100
	BL2-E6003H	600	100

◆ Other Height & Radius & Surface Treatment Available

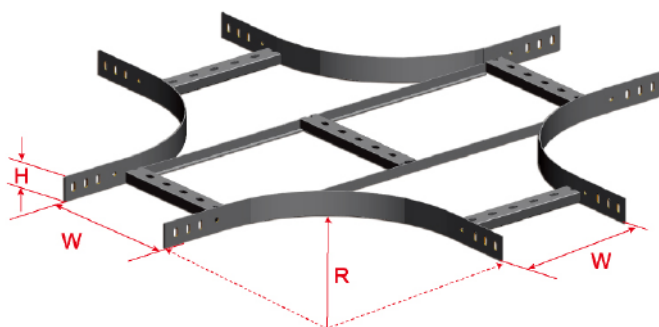


BL2-T Tee

BL2-T Tee

Radius	Ordering Code	W (mm)	H (mm)
300 Radius	BL2-T1503H	150	100
	BL2-T3003H	300	100
	BL2-T4503H	450	100
	BL2-T6003H	600	100

◆ Other Height & Radius & Surface Treatment Available

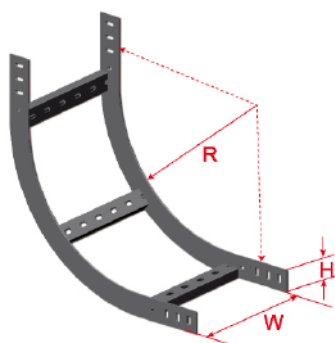


BL2-C Cross

BL2-C Cross

Radius	Ordering Code	W (mm)	H (mm)
300 Radius	BL2-C1503H	150	100
	BL2-C3003H	300	100
	BL2-C4503H	450	100
	BL2-C6003H	600	100

◆ Other Height & Radius & Surface Treatment Available



BL2-IR Inside Riser

BL2-IR Inside Riser

Radius	Ordering Code	W (mm)	H (mm)
300 Radius	BL2-IR1503H	150	100
	BL2-IR3003H	300	100
	BL2-IR4503H	450	100
	BL2-IR6003H	600	100

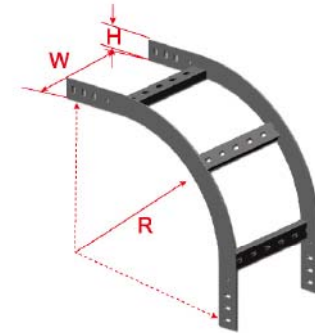
◆ Other Height & Radius & Surface Treatment Available



BL2-OR Outside Riser

Radius	Ordering Code	W (mm)	H (mm)
300 Radius	BL2-OR1503H	150	100
	BL2-OR3003H	300	100
	BL2-OR4503H	450	100
	BL2-OR6003H	600	100

◆ Other Height & Radius & Surface Treatment Available

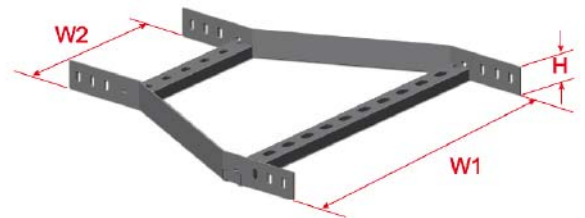


BL2-OR Outside Riser

BL2-MR Middle Reducer

Ordering Code	W1 (mm)	W2 (mm)	H (mm)
BL2-MR-600450H	600	450	100
BL2-MR-600300H	600	300	100
BL2-MR-600150H	600	150	100
BL2-MR-450300H	450	300	100
BL2-MR-450150H	450	150	100
BL2-MR-300150H	300	150	100

◆ Other Height & Surface Treatment Available

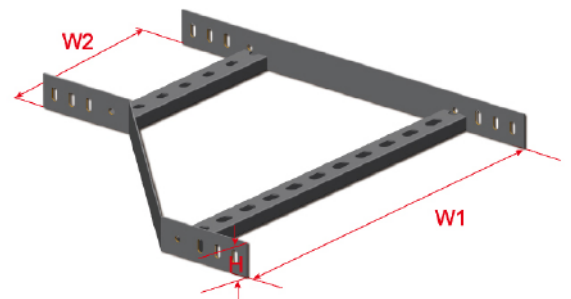


BL2-MR Middle Reducer

BL2-RR Right Hand Reducer

Ordering Code	W1 (mm)	W2 (mm)	H (mm)
BL2-RR-600450H	600	450	100
BL2-RR-600300H	600	300	100
BL2-RR-600150H	600	150	100
BL2-RR-450300H	450	300	100
BL2-RR-450150H	450	150	100
BL2-RR-300150H	300	150	100

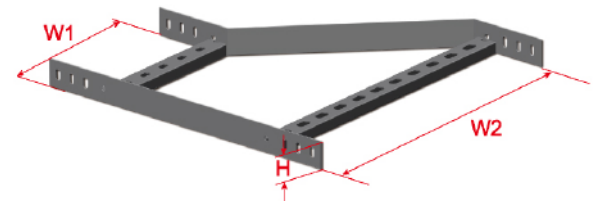
◆ Other Height & Surface Treatment Available



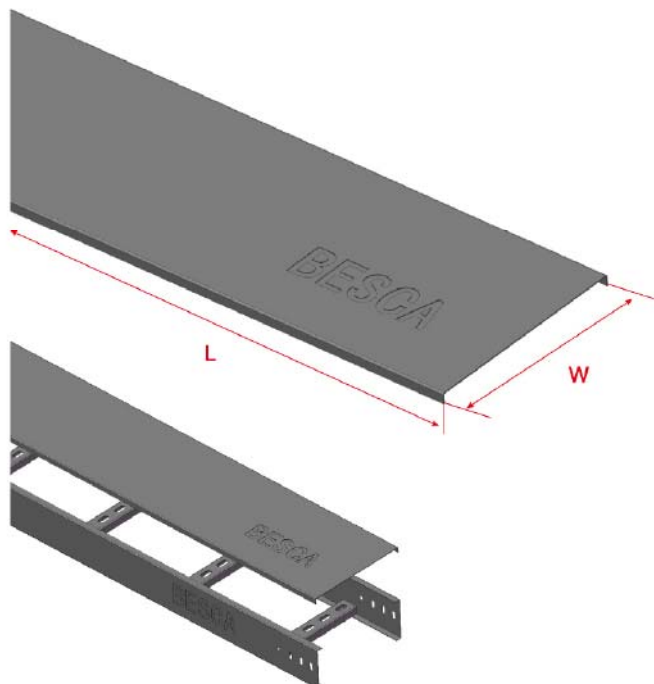
BL2-RR Right Hand Reducer

BL2-LR Left Hand Reducer

Ordering Code	W1 (mm)	W2 (mm)	H (mm)
BL2-LR-600450H	600	450	100
BL2-LR-600300H	600	300	100
BL2-LR-600150H	600	150	100
BL2-LR-450300H	450	300	100
BL2-LR-450150H	450	150	100
BL2-LR-300150H	300	150	100



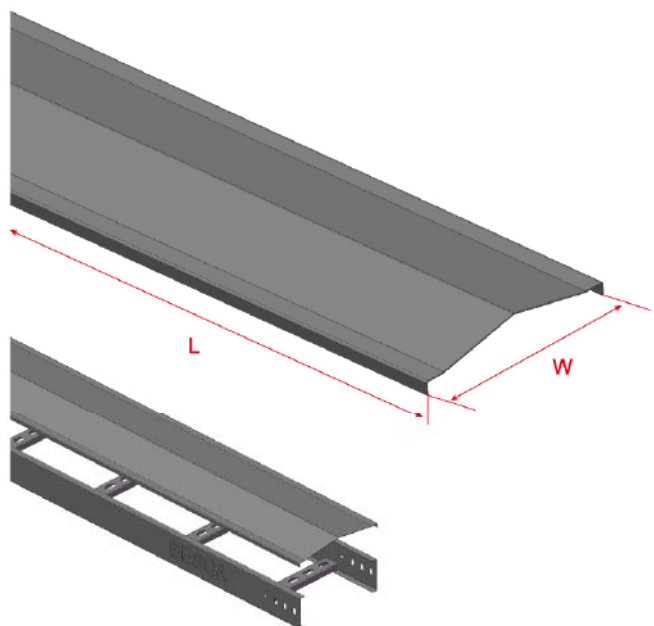
BL2-LR Left Hand Reducer



BL-FSC Flat Cover

Ordering Code	W (mm)	H (mm)	L (mm)
BL-FSC100H	100	12	3000
BL-FSC150H	150	12	3000
BL-FSC200H	200	12	3000
BL-FSC250H	250	12	3000
BL-FSC300H	300	12	3000
BL-FSC450H	450	12	3000
BL-FSC600H	600	12	3000
BL-FSC900H	900	12	3000

BL-FSC Flat Cover



BL-PSC Flat Cover

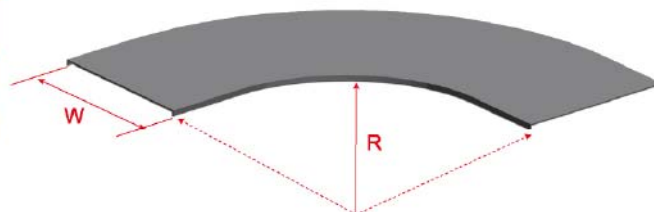
Ordering Code	W (mm)	H (mm)	L (mm)
BL-PSC100H	100	12	3000
BL-PSC150H	150	12	3000
BL-PSC200H	200	12	3000
BL-PSC250H	250	12	3000
BL-PSC300H	300	12	3000
BL-PSC450H	450	12	3000
BL-PSC600H	600	12	3000
BL-PSC900H	900	12	3000

BL-PSC Flat Cover

BL-ENC Elbow 90° Cover

Radius	Ordering Code	W (mm)
300 Radius	BL-ENC1503H	150
	BL-ENC3003H	300
	BL-ENC4503H	450
	BL-ENC6003H	600

◆ Other Radius Available , match cable ladder

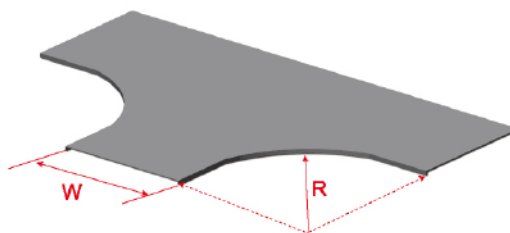


BL-ENC Elbow 90° Cover

BL-TC Tee Cover

Radius	Ordering Code	W (mm)
300 Radius	BL-TC1503H	150
	BL-TC3003H	300
	BL-TC4503H	450
	BL-TC6003H	600

◆ Other Radius Available , match cable ladder

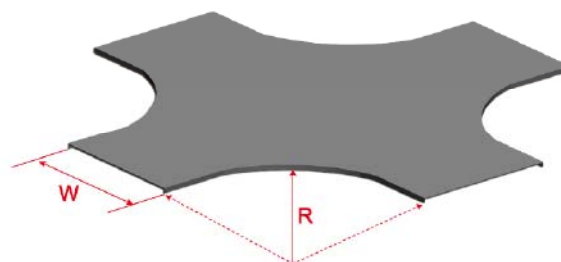


BL-TC Tee Cover

BL-CC Cross Cover

Radius	Ordering Code	W (mm)
300 Radius	BL-CC1503H	150
	BL-CC3003H	300
	BL-CC4503H	450
	BL-CC6003H	600

◆ Other Radius Available , match cable ladder

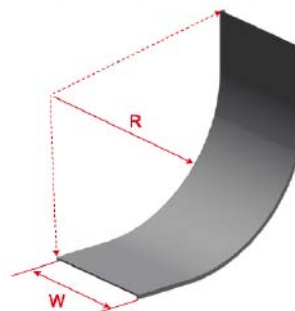


BL-CC Cross Cover

BL-IRC Inside Riser Cover

Radius	Ordering Code	W (mm)
300 Radius	BL-IRC1503H	150
	BL-IRC3003H	300
	BL-IRC4503H	450
	BL-IRC6003H	600

◆ Other Radius Available , match cable ladder

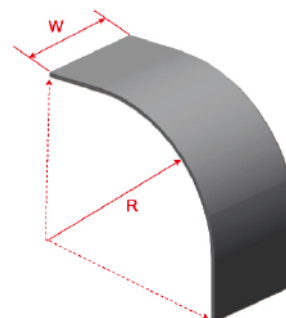


BL-IRC Inside Riser Cover

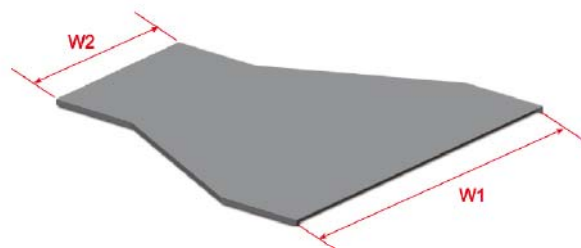
BL-ORC Outside Riser Cover

Radius	Ordering Code	W (mm)
300 Radius	BL-ORC1503H	150
	BL-ORC3003H	300
	BL-ORC4503H	450
	BL-ORC6003H	600

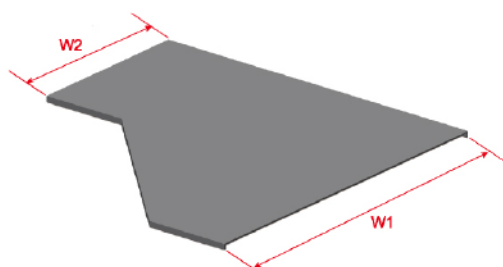
◆ Other Radius Available , match cable ladder



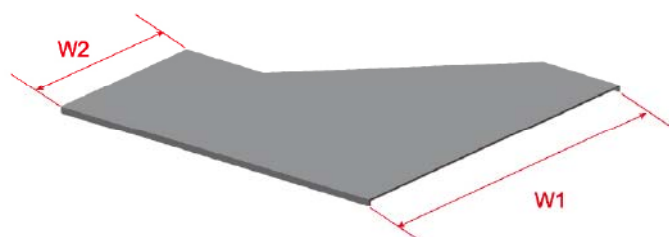
BL-ORC Outside Riser Cover

**BL-MRC Middle Reducer Cover****BL-MRC Middle Reducer Cover**

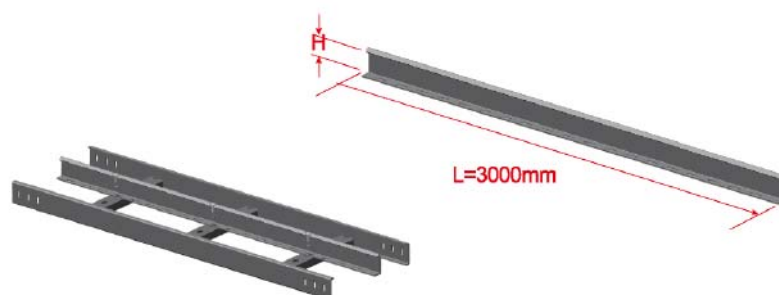
Ordering Code	W1 (mm)	W2 (mm)
BL-MRC600450H	600	450
BL-MRC600300H	600	300
BL-MRC600150H	600	150
BL-MRC450300H	450	300
BL-MRC450150H	450	150
BL-MRC300150H	300	150

**BL-RRC Right Hand Reducer Cover****BL-RRC Right Hand Reducer Cover**

Ordering Code	W1 (mm)	W2 (mm)
BL-RRC600450H	600	450
BL-RRC600300H	600	300
BL-RRC600150H	600	150
BL-RRC450300H	450	300
BL-RRC450150H	450	150
BL-RRC300150H	300	150

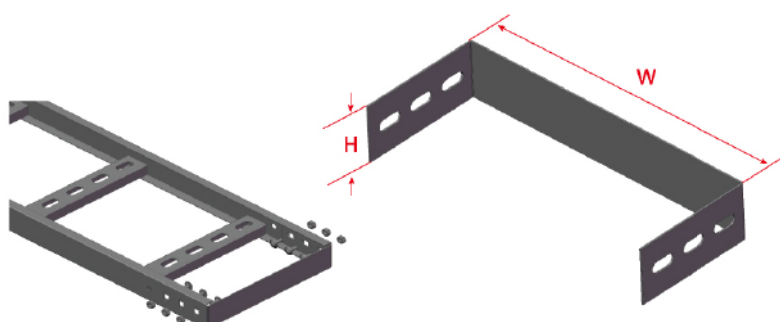
**BL-LRC Left Hand Reducer Cover****BL-LRC Left Hand Reducer Cover**

Ordering Code	W1 (mm)	W2 (mm)
BL-LRC600450H	600	450
BL-LRC600300H	600	300
BL-LRC600150H	600	150
BL-LRC450300H	450	300
BL-LRC450150H	450	150
BL-LRC300150H	300	150

**BL*-D N*-D Divider****BL*-D N*-D Divider**

Ordering Code	H (mm)	L (mm)
BL1-DH	50	3000
BL2-DH	100	3000
BL3-DH	150	3000
N12B-DH	65	3000
N16A-DH	93	3000
N20B-DH	130	3000
N20C-DH	150	3000

◆ Other Height & Surface Treatment available

**BL2-BE Blind End****BL2-BE Blind End**

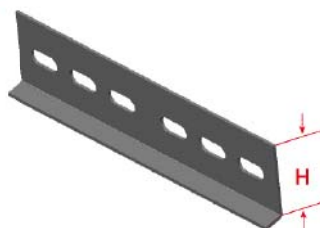
Ordering Code	W (mm)	H (mm)
BL2-BE150H	150	100
BL2-BE300H	300	100
BL2-BE450H	450	100
BL2-BE600H	600	100

◆ Other Height & Surface Treatment available



BL*-SC N*-SC Outside Straight Coupler

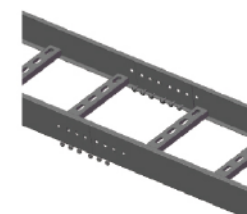
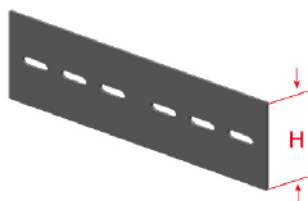
Ordering Code	H (mm)
BL1-OSC	50
BL2-OSC	100
BL3-OSC	150
N12B-OSC	65
B16A-OSC	93
N20B-OSC	130
N20C-OSC	150



BL*-SC N*-SC Straight Coupler

BL*-SC N*-SC Inside Straight Coupler

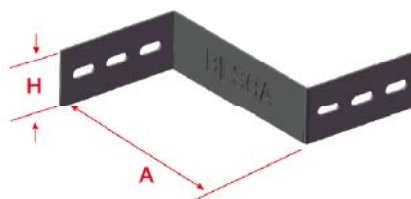
Ordering Code	H (mm)
BL1-ISC	50
BL2-ISC	100
BL3-ISC	150
N12B-ISC	65
B16A-ISC	93
N20B-ISC	130
N20C-ISC	150



BL*-SC N*-SC Inside Straight Coupler

BL2-WAC Width Adjust Coupler

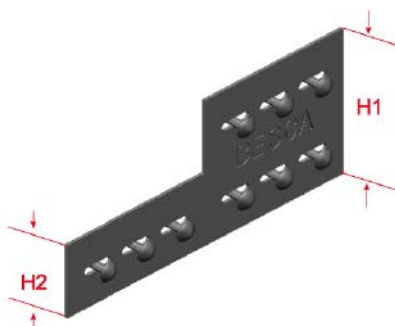
Ordering Code	A (mm)	H (mm)
BL2-WAC050H	50	100
BL2-WAC100H	100	100
BL2-WAC150H	150	100
BL2-WAC200H	200	100



BL2-WAC Width Adjust Coupler

HAC Height Adjust Coupler

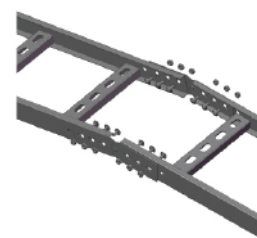
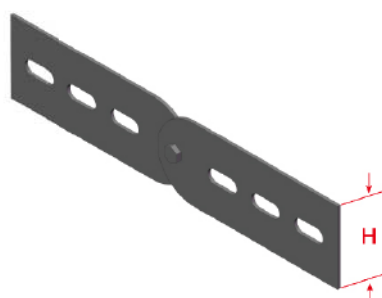
Ordering Code	H1 (mm)	H2 (mm)
HAC1513H	150	130
HAC1510H	150	100
HAC1310H	130	100
HAC1309H	130	93
HAC1009H	100	93
HAC1006H	100	65
HAC0906H	93	65
HAC0905H	93	50
HAC0605H	65	50



HAC Height Adjust Coupler

BL*-VAC N*-VAC Vertical Adjust Coupler

Ordering Code	H (mm)
BL1-VAC	50
BL2-VAC	100
BL3-VAC	150
N12B-VAC	65
N16A-VAC	93
N20B-VAC	130
N20C-VAC	150



BL*-VAC N*-VAC Vertical Adjust Coupler



BL*-HDB N*-HDB Hold Down Bracket

BL*-HDB N*-HDB Hold Down Bracket

Ordering Code	H (mm)
BL1-HDB	50
BL2-HDB	100
BL3-HDB	150
N12B-HDB	65
N16A-HDB	93
N20B-HDB	130
N20C-HDB	150



BJ Bonding Jumper

BJ Bonding Jumper

Ordering Code
BJ



HDC Hold Down Clamp

HDC Hold Down Clamp

Ordering Code
HDC



CP Corner Plate

CP Corner Plate

Ordering Code
CP



BL-CHB & FN Cup Head Bolt & Flange Nut

BL-CHB & FN Cup Head Bolt & Flange Nut

Ordering Code	Size
BL-CHB & FN	



B**-CC1 Cover Clamp 1

Ordering Code

B**-CC1

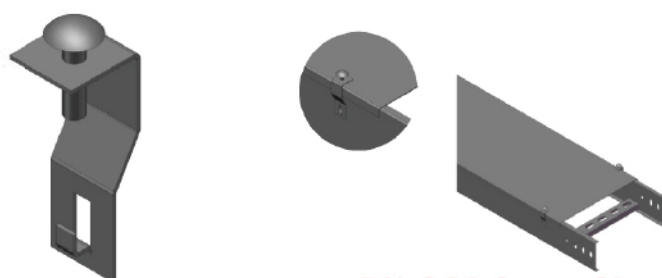


B-CC1 Cover Clamp**

B**-CC2 Cover Clamp 2

Ordering Code

B**-CC2

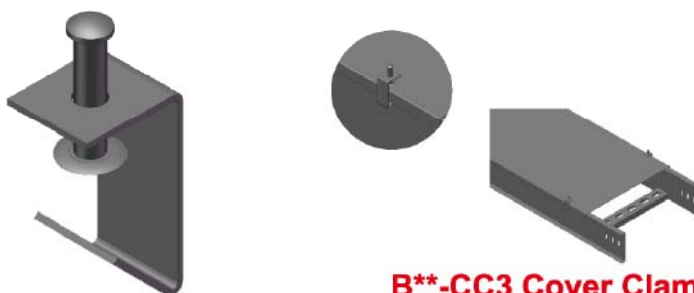


B-CC2 Cover Clamp**

B**-CC3 Cover Clamp 3

Ordering Code

B**-CC3



B-CC3 Cover Clamp**

ABB Angle Bar Bracket

Ordering Code	W (mm)	A (mm)
ABB-50	50	150
ABB-100	100	200
ABB-150	150	250
ABB-200	200	300
ABB-250	250	350
ABB-300	300	400
ABB-400	400	500
ABB-450	450	550
ABB-500	500	600
ABB-600	600	700

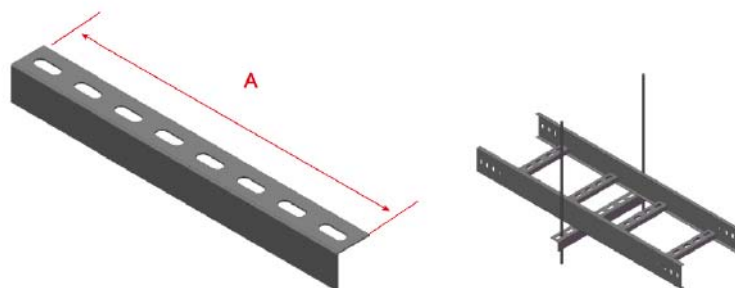
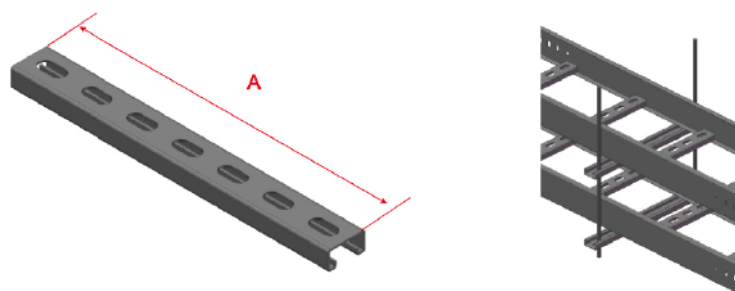


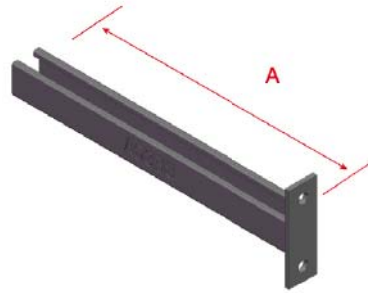
ABB Angle Bar Bracket

SB Straight Bracket

Ordering Code	W (mm)	A (mm)
SB-50	50	150
SB-100	100	200
SB-150	150	250
SB-200	200	300
SB-250	250	350
SB-300	300	400
SB-400	400	500
SB-450	450	550
SB-500	500	600
SB-600	600	700



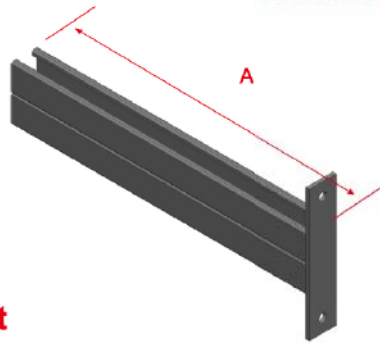
SB Straight Bracket



WB Wall Bracket

Ordering Code	W (mm)	A (mm)
WB-50	50	150
WB-100	100	200
WB-150	150	250
WB-200	200	300
WB-250	250	350
WB-300	300	400
WB-400	400	500
WB-450	450	550
WB-500	500	600
WB-600	600	700

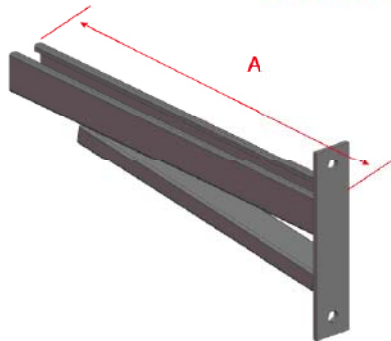
WB Wall Bracket



STNB Strengthening Bracket

Ordering Code	W (mm)	A (mm)
STNB-50	50	150
STNB-100	100	200
STNB-150	150	250
STNB-200	200	300
STNB-250	250	350
STNB-300	300	400
STNB-400	400	500
STNB-450	450	550
STNB-500	500	600
STNB-600	600	700

STNB Strengthening Bracket



STB Strengthen Bracket

Ordering Code	W (mm)	A (mm)
STB-50	50	150
STB-100	100	200
STB-150	150	250
STB-200	200	300
STB-250	250	350
STB-300	300	400
STB-400	400	500
STB-450	450	550
STB-500	500	600
STB-600	600	700

STB Strengthen Bracket



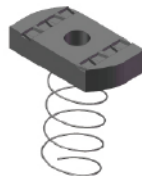
SCB Strengthening Ceiling Bracket

Ordering Code	W2 (mm)
SCB-100	100
SCB-150	150
SCB-200	200
SCB-250	250
SCB-300	300
SCB-450	450
SCB-600	600
SCB-1000	1000

SCB Strengthening Ceiling Bracket

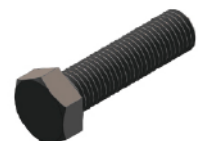
P1006/7/8/10 Channel Nut with Spring

Ordering Code	Size
P1006	M6
P1007	M8
P1008	M10
P1010	M12

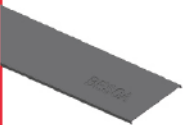
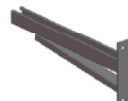


HB Hex Bolt

Ordering Code	Size
HS0620	M6 x 20
HS0625	M6 x 25
HS0820	M8 x 20
HS0830	M8 x 30
HS1030	M10 x 30
HS1230	M12 x 30



BL4/5/6 Series Cable Ladder (Aluminum)

BL4/5/6 Cable Ladder  P/042	BL4-E Elbow 90°  P/043	BL4-T Tee  P/043	BL4-C Cross  P/043	BL4-IR Inside Riser  P/043	BL4-OR Outside Riser  P/044
BL4-MR Middle Reducer  P/044	BL4-RR Right Hand Reducer  P/044	BL4-LR Left Hand Reducer  P/044	BL-FSC Flat Cover  P/045	BL-ENC Elbow 90° Cover  P/045	BL-TC Tee Cover  P/045
BL-CC Cross Cover  P/045	BL-IRC Inside Riser Cover  P/046	BL-ORC Outside Riser Cover  P/046	BL-MRC Middle Reducer Cover  P/046	BL-RRC Right Hand Reducer Cover  P/046	BL-LRC Left Hand Reducer Cover  P/046
BL*-D / N*-D Divider  P/047	BL*-SC / N*-SC Straight Coupler  P/047	BL*-HDB / N*-HDB Hold Down Bracket  P/047	HDC Hold Down Clamp  P/047	CP Corner Plate  P/047	BL-CHB & FN Cup Head Bolt & Flange Nut  P/047
B**-CC1 Cover Clamp 1  P/047	B**-CC3 Cover Clamp 3  P/047	SB Straight Bracket  P/048	WB Wall Bracket  P/048	STNB Strengthening Bracket  P/048	STB Strengthen Bracket  P/048



BL4/5/6 Series Cable Ladder (Aluminum)

BL4/5/6 Series Cable Ladder (Aluminum)

	Ordering Code	W (mm)	H (mm)	L (mm)
BL4	BL4-150A	150	100	3000
	BL4-200A	200	100	3000
	BL4-250A	250	100	3000
	BL4-300A	300	100	3000
	BL4-400A	400	100	3000
	BL4-450A	450	100	3000
	BL4-500A	500	100	3000
	BL4-600A	600	100	3000
	BL4-900A	900	100	3000
BL5	BL5-150A	150	150	3000
	BL5-200A	200	150	3000
	BL5-250A	250	150	3000
	BL5-300A	300	150	3000
	BL5-400A	400	150	3000
	BL5-450A	450	150	3000
	BL5-500A	500	150	3000
	BL5-600A	600	150	3000
	BL5-900A	900	150	3000
BL6	BL6-200A	200	200	3000
	BL6-250A	250	200	3000
	BL6-300A	300	200	3000
	BL6-400A	400	200	3000
	BL6-450A	450	200	3000
	BL6-500A	500	200	3000
	BL6-600A	600	200	3000
	BL6-900A	900	200	3000

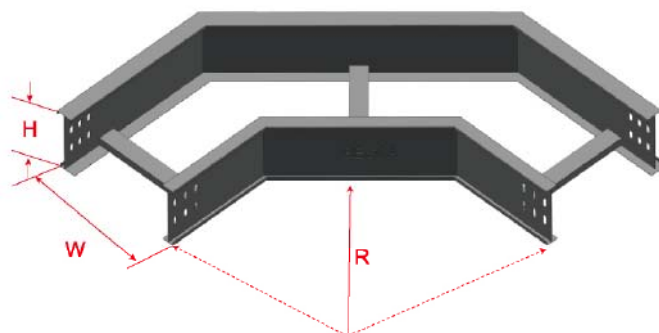
◆ Remark: A---Aluminium

Length: 3m/6m, other length available

BL4-E Elbow 90°

Radius	Ordering Code	W (mm)	H (mm)
300 Radius	BL4-E1503A	150	100
	BL4-E3003A	300	100
	BL4-E4503A	450	100
	BL4-E6003A	600	100

◆ Other Height & Radius Available

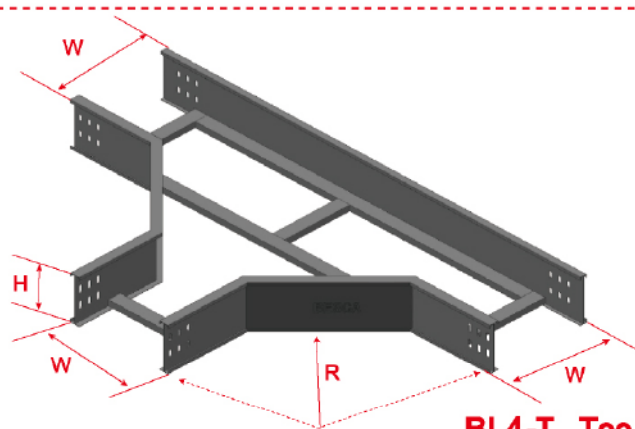


BL4-E Elbow 90°

BL4-T Tee

Radius	Ordering Code	W (mm)	H (mm)
300 Radius	BL4-T1503A	150	100
	BL4-T3003A	300	100
	BL4-T4503A	450	100
	BL4-T6003A	600	100

◆ Other Height & Radius Available

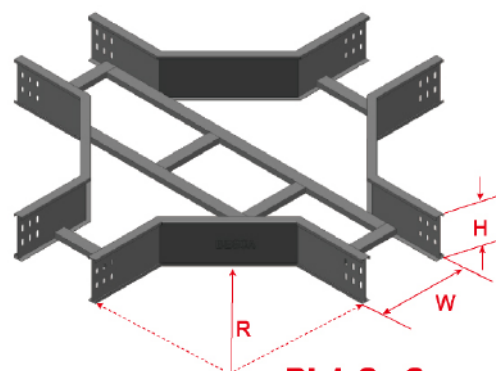


BL4-T Tee

BL4-C Cross

Radius	Ordering Code	W (mm)	H (mm)
300 Radius	BL4-C1503A	150	100
	BL4-C3003A	300	100
	BL4-C4503A	450	100
	BL4-C6003A	600	100

◆ Other Height & Radius Available

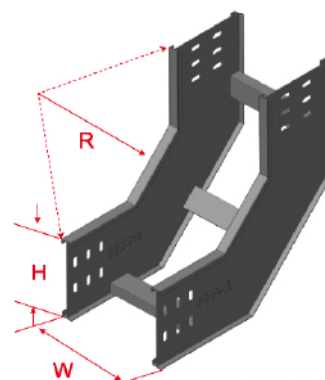


BL4-C Cross

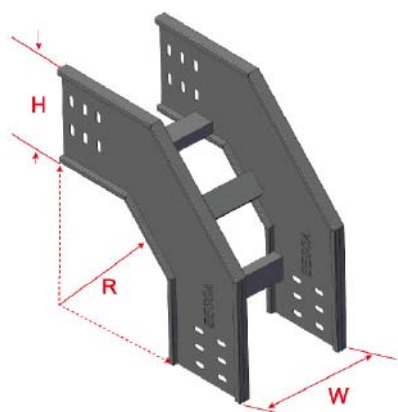
BL4-IR Inside Riser

Radius	Ordering Code	W (mm)	H (mm)
300 Radius	BL4-IR1503A	150	100
	BL4-IR3003A	300	100
	BL4-IR4503A	450	100
	BL4-IR6003A	600	100

◆ Other Height & Radius Available

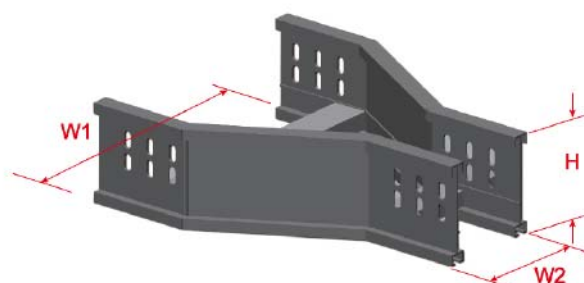


BL4-IR Inside Riser

**BL4-OR Outside Riser****BL4-OR Outside Riser**

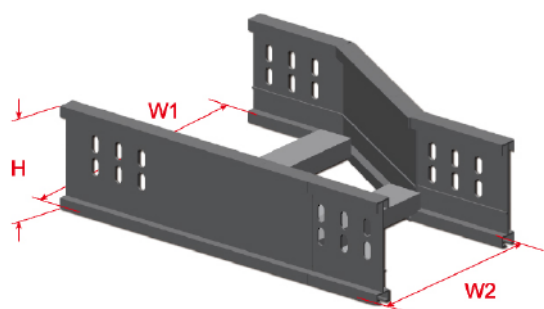
Radius	Ordering Code	W (mm)	H (mm)
300 Radius	BL4-OR1503A	150	100
	BL4-OR3003A	300	100
	BL4-OR4503A	450	100
	BL4-OR6003A	600	100

◆ Other Height & Radius Available

**BL4-MR Middle Reducer****BL4-MR Middle Reducer**

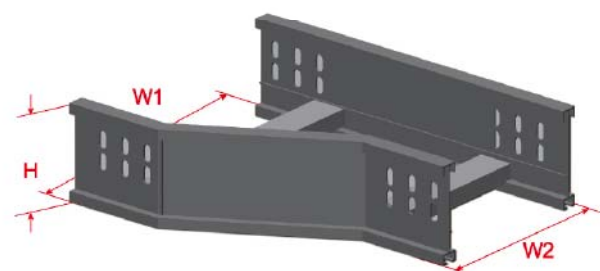
Ordering Code	W1 (mm)	W2 (mm)	H (mm)
BL4-MR-600450A	600	450	100
BL4-MR-600300A	600	300	100
BL4-MR-600150A	600	150	100
BL4-MR-450300A	450	300	100
BL4-MR-450150A	450	150	100
BL4-MR-300150A	300	150	100

◆ Other Height Available

**BL4-RR Right Hand Reducer****BL4-RR Right Hand Reducer**

Ordering Code	W1 (mm)	W2 (mm)	H (mm)
BL4-RR-600450A	600	450	100
BL4-RR-600300A	600	300	100
BL4-RR-600150A	600	150	100
BL4-RR-450300A	450	300	100
BL4-RR-450150A	450	150	100
BL4-RR-300150A	300	150	100

◆ Other Height Available

**BL4-LR Left Hand Reducer****BL4-LR Left Hand Reducer**

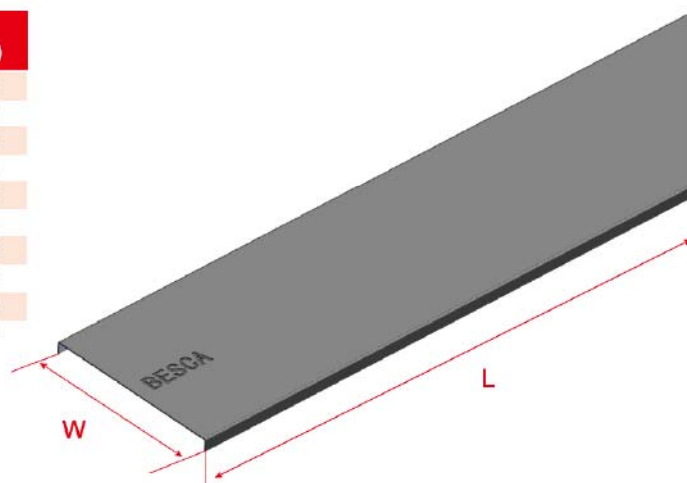
Ordering Code	W1 (mm)	W2 (mm)	H (mm)
BL4-LR-600450A	600	450	100
BL4-LR-600300A	600	300	100
BL4-LR-600150A	600	150	100
BL4-LR-450300A	450	300	100
BL4-LR-450150A	450	150	100
BL4-LR-300150A	300	150	100

◆ Other Height Available



BL-FSC Flat Cover

Ordering Code	W (mm)	H (mm)	L (mm)
BL-FSC100A	100	12	3000
BL-FSC150A	150	12	3000
BL-FSC200A	200	12	3000
BL-FSC250A	250	12	3000
BL-FSC300A	300	12	3000
BL-FSC400A	400	12	3000
BL-FSC450A	450	12	3000
BL-FSC500A	500	12	3000
BL-FSC600A	600	12	3000
BL-FSC900A	900	12	3000



BL-FSC Flat Cover

BL-ENC Elbow 90° Cover

Radius	Ordering Code	W (mm)
300 Radius	BL-ENC1503A	150
	BL-ENC3003A	300
	BL-ENC4503A	450
	BL-ENC6003A	600

◆ Other Radius Available , match cable ladder

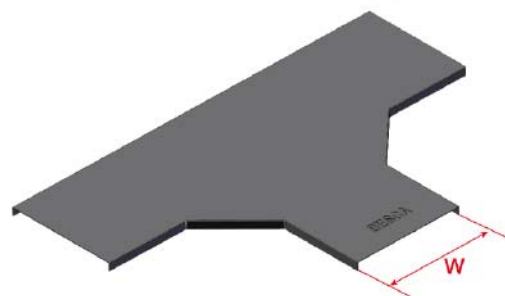


BL-ENC Elbow 90° Cover

BL-TC Tee Cover

Radius	Ordering Code	W (mm)
300 Radius	BL-TC1503A	150
	BL-TC3003A	300
	BL-TC4503A	450
	BL-TC6003A	600

◆ Other Radius Available , match cable ladder

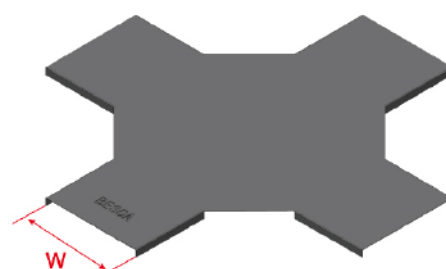


BL-TC Tee Cover

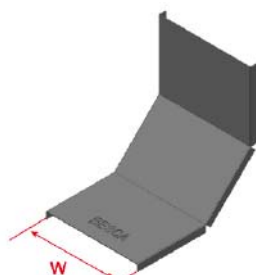
BL-CC Cross Cover

Radius	Ordering Code	W (mm)
300 Radius	BL-CC1503A	150
	BL-CC3003A	300
	BL-CC4503A	450
	BL-CC6003A	600

◆ Other Radius Available , match cable ladder

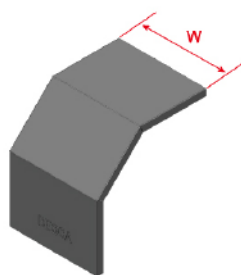


BL-CC Cross Cover

**BL-IRC Inside Riser Cover****BL-IRC Inside Riser Cover**

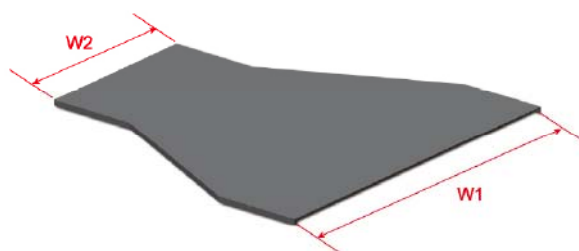
Radius	Ordering Code	W (mm)
300 Radius	BL-IRC1503A	150
	BL-IRC3003A	300
	BL-IRC4503A	450
	BL-IRC6003A	600

◆ Other Radius Available , match cable ladder

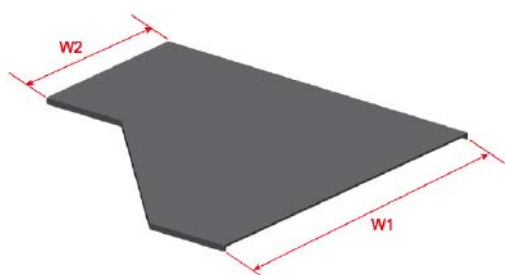
**BL-ORC Outside Riser Cover****BL-ORC Outside Riser Cover**

Radius	Ordering Code	W (mm)
300 Radius	BL-ORC1503A	150
	BL-ORC3003A	300
	BL-ORC4503A	450
	BL-ORC6003A	600

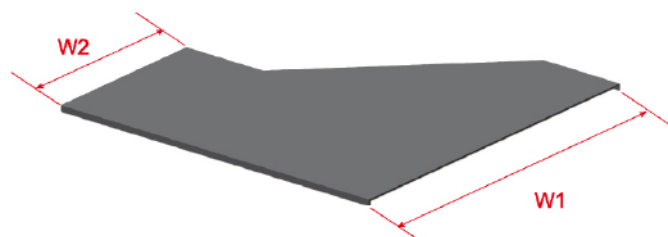
◆ Other Radius Available , match cable ladder

**BL-MRC Middle Reducer Cover****BL-MRC Middle Reducer Cover**

Ordering Code	W1 (mm)	W2 (mm)
BL4-MRC-600450A	600	450
BL4-MRC-600300A	600	300
BL4-MRC-600150A	600	150
BL4-MRC-450300A	450	300
BL4-MRC-450150A	450	150
BL4-MRC-300150A	300	150

**BL-RRC Right Hand Reducer Cover****BL-RRC Right Hand Reducer Cover**

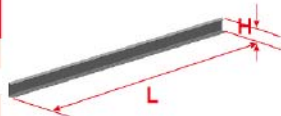
Ordering Code	W1 (mm)	W2 (mm)
BL4-RRC-600450A	600	450
BL4-RRC-600300A	600	300
BL4-RRC-600150A	600	150
BL4-RRC-450300A	450	300
BL4-RRC-450150A	450	150
BL4-RRC-300150A	300	150

**BL-LRC Left Hand Reducer Cover****BL-LRC Left Hand Reducer Cover**

Ordering Code	W1 (mm)	W2 (mm)
BL4-LRC-600450A	600	450
BL4-LRC-600300A	600	300
BL4-LRC-600150A	600	150
BL4-LRC-450300A	450	300
BL4-LRC-450150A	450	150
BL4-LRC-300150A	300	150

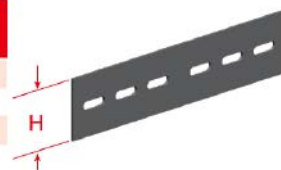
BL*-D / N*-D Divider

Ordering Code	H (mm)	L (mm)
BL4-DA	100	3000
BL5-DA	150	3000
BL6-DA	200	3000
N20C-DA	150	3000



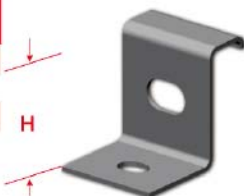
BL*-SC / N*-SC Straight Coupler

Ordering Code	H (mm)
BL4-SCA	100
BL5-SCA	150
BL6-SCA	200
N20C-SCA	150



BL*-SC / N*-SC Hold Down Bracket

Ordering Code	H (mm)
BL4-HDB	100
BL5-HDB	150
BL6-HDB	200
N20C-HDB	150



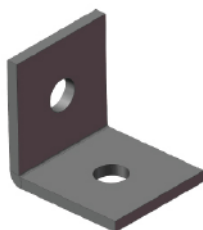
HDC Hold Down Clamp

Ordering Code
HDC



CP Corner Plate

Ordering Code
CP



BL-CHB & FN Cup Head Bolt & Flange Nut

Ordering Code
BL-CHB & FN



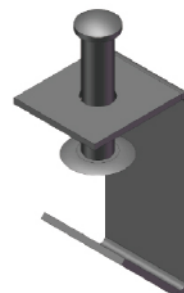
B**-CC1 Cover Clamp 1

Ordering Code
B**-CC1



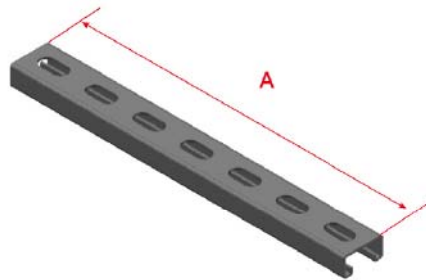
B**-CC3 Cover Clamp 3

Ordering Code
B**-CC3





SB Straight Bracket

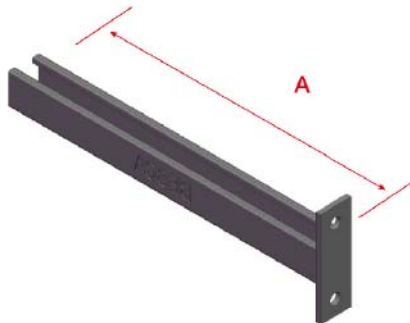


SB Straight Bracket

Ordering Code	W (mm)	A (mm)
SB-50	50	150
SB-100	100	200
SB-150	150	250
SB-200	200	300
SB-250	250	350
SB-300	300	400
SB-400	400	500
SB-450	450	550
SB-500	500	600
SB-600	600	700



WB Wall Bracket

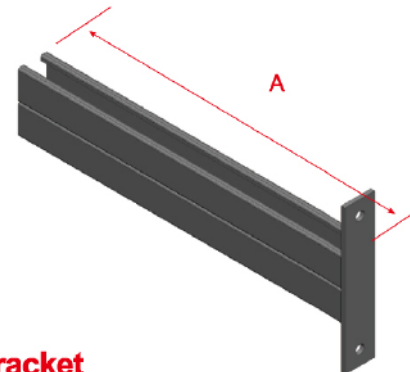


WB Wall Bracket

Ordering Code	W (mm)	A (mm)
WB-50	50	150
WB-100	100	200
WB-150	150	250
WB-200	200	300
WB-250	250	350
WB-300	300	400
WB-400	400	500
WB-450	450	550
WB-500	500	600
WB-600	600	700

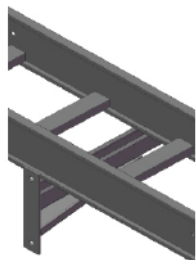


STNB Strengthening Bracket

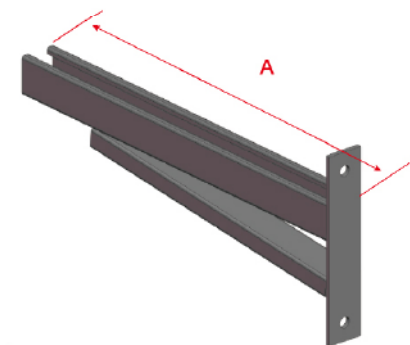


STNB Strengthening Bracket

Ordering Code	W (mm)	A (mm)
STNB-50	50	150
STNB-100	100	200
STNB-150	150	250
STNB-200	200	300
STNB-250	250	350
STNB-300	300	400
STNB-400	400	500
STNB-450	450	550
STNB-500	500	600
STNB-600	600	700



STB Strengthen Bracket

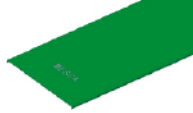
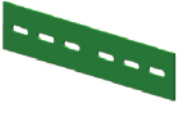
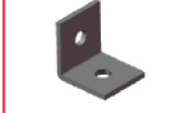
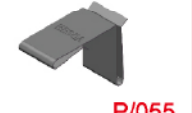


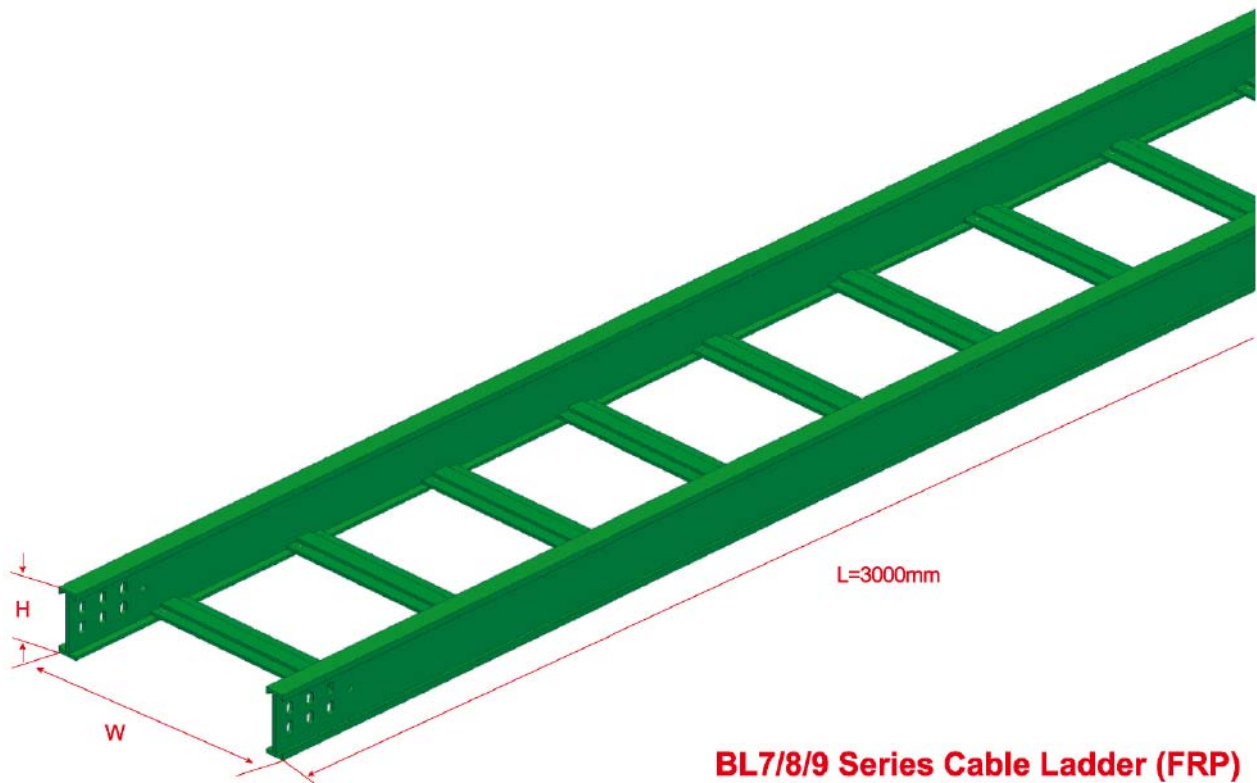
STB Strengthen Bracket

Ordering Code	W (mm)	A (mm)
STB-50	50	150
STB-100	100	200
STB-150	150	250
STB-200	200	300
STB-250	250	350
STB-300	300	400
STB-400	400	500
STB-450	450	550
STB-500	500	600
STB-600	600	700



BL7/8/9 Series Cable Ladder (FRP)

BL7/8/9 Cable Ladder  P/050	BL7-E Elbow 90°  P/051	BL7-T Tee  P/051	BL7-C Cross  P/051	BL7-IR Inside Riser  P/051	BL7-OR Outside Riser  P/052
BL7-MR Middle Reducer  P/052	BL7-RR Right Hand Reducer  P/052	BL7-LR Left Hand Reducer  P/052	BL-FSC Flat Cover  P/053	BL-ENC Elbow 90° Cover  P/053	BL-TC Tee Cover  P/053
BL-CC Cross Cover  P/053	BL-IRC Inside Riser Cover  P/054	BL-ORC Outside Riser Cover  P/054	BL-MRC Middle Reducer Cover  P/054	BL-RRC Right Hand Reducer Cover  P/054	BL-LRC Left Hand Reducer Cover  P/054
BL*-D Divider  P/055	BL*-SC Straight Coupler  P/055	BL*-HDB N*-HDB Hold Down Bracket  P/055	HDC Hold Down Clamp  P/055	CP Corner Plate  P/055	BL-CHB & FN Cup Head Bolt & Flange Nut  P/055
B**-CC1 Cover Clamp 1  P/055	B**-CC4 Cover Clamp 4  P/055	SB Straight Bracket  P/056	WB Wall Bracket  P/056	STNB Strengthening Bracket  P/056	STB Strengthen Bracket  P/056



BL7/8/9 Series Cable Ladder (FRP)

BL7/8/9 Series Cable Ladder (FRP)

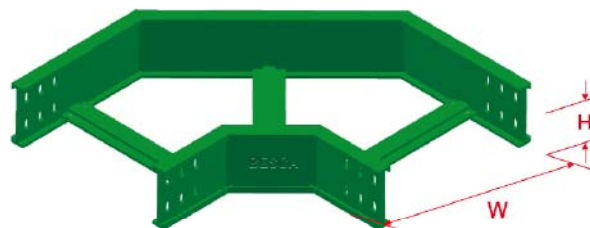
	Ordering Code	W (mm)	H (mm)	L (mm)
BL7	BL7-200	200	100	3000
	BL7-300	300	100	3000
	BL7-400	400	100	3000
	BL7-500	500	100	3000
	BL7-600	600	100	3000
	BL7-800	800	100	3000
BL8	BL8-200	200	150	3000
	BL8-300	300	150	3000
	BL8-400	400	150	3000
	BL8-500	500	150	3000
	BL8-600	600	150	3000
	BL8-800	800	150	3000
BL9	BL9-200	200	200	3000
	BL9-300	300	200	3000
	BL9-400	400	200	3000
	BL9-500	500	200	3000
	BL9-600	600	200	3000
	BL9-800	800	200	3000

◆ Remark: FRP---Fiberglass Reinforced Plastics / GRP
Length: 3m/6m, other length available

BL7-E Elbow 90°

Ordering Code	W (mm)	H (mm)
BL7-E2003FRP	200	100
BL7-E3003FRP	300	100
BL7-E4003FRP	400	100
BL7-E5003FRP	500	100
BL7-E6003FRP	600	100
BL7-E8003FRP	800	100

◆ Other Height & Radius Available

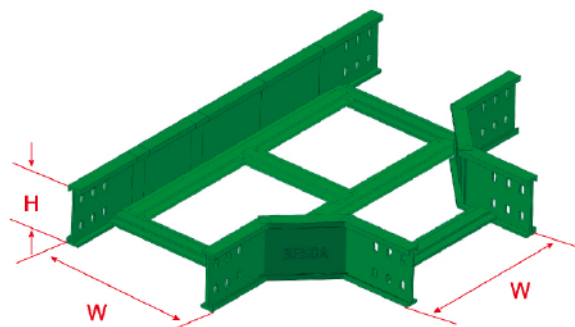


BL7-E Elbow 90°

BL7-T Tee

Ordering Code	W (mm)	H (mm)
BL7-T2003FRP	200	100
BL7-T3003FRP	300	100
BL7-T4003FRP	400	100
BL7-T5003FRP	500	100
BL7-T6003FRP	600	100
BL7-T8003FRP	800	100

◆ Other Height & Radius Available

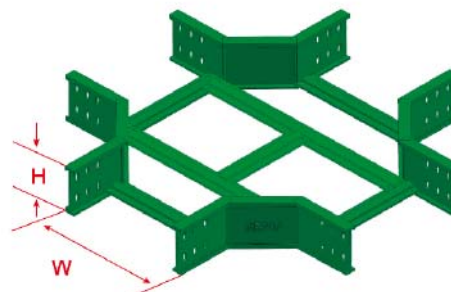


BL7-T Tee

BL7-C Cross

Ordering Code	W (mm)	H (mm)
BL7-C2003FRP	200	100
BL7-C3003FRP	300	100
BL7-C4003FRP	400	100
BL7-C5003FRP	500	100
BL7-C6003FRP	600	100
BL7-C8003FRP	800	100

◆ Other Height & Radius Available

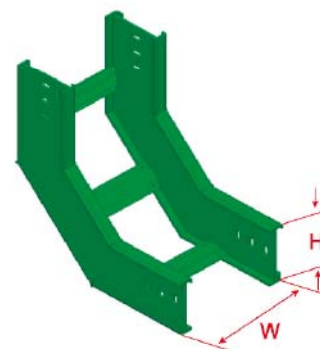


BL7-C Cross

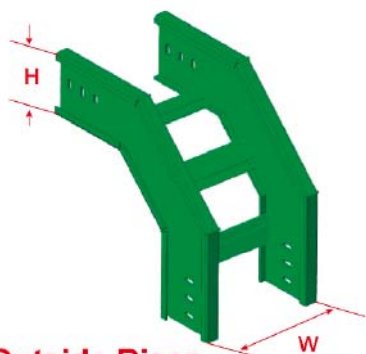
BL7-IR Inside Riser

Ordering Code	W (mm)	H (mm)
BL7-IR2003FRP	200	100
BL7-IR3003FRP	300	100
BL7-IR4003FRP	400	100
BL7-IR5003FRP	500	100
BL7-IR6003FRP	600	100
BL7-IR8003FRP	800	100

◆ Other Height & Radius Available



BL7-IR Inside Riser

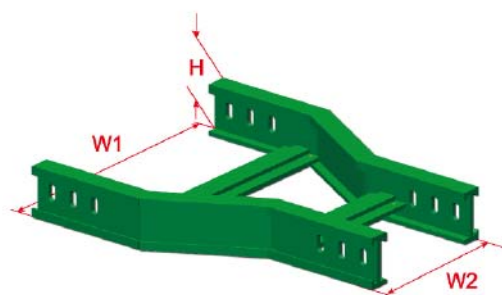


BL7-OR Outside Riser

BL7-OR Outside Riser

Ordering Code	W (mm)	H (mm)
BL7-OR2003FRP	200	100
BL7-OR3003FRP	300	100
BL7-OR4003FRP	400	100
BL7-OR5003FRP	500	100
BL7-OR6003FRP	600	100
BL7-OR8003FRP	800	100

◆ Other Height & Radius Available

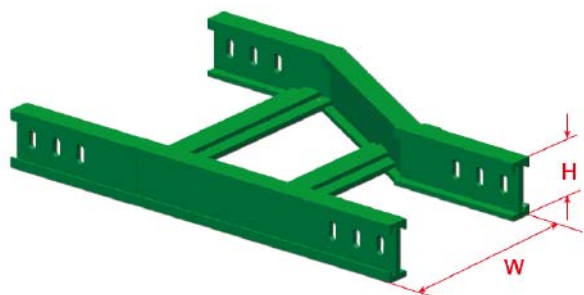


BL7-MR Middle Reducer

BL7-MR Middle Reducer

Ordering Code	W1 (mm)	W2 (mm)	H (mm)
BL7-MR-600400FRP	600	400	100
BL7-MR-600300FRP	600	300	100
BL7-MR-600200FRP	600	200	100
BL7-MR-400300FRP	400	300	100
BL7-MR-400200FRP	400	200	100
BL7-MR-300200FRP	300	200	100

◆ Other Height Available

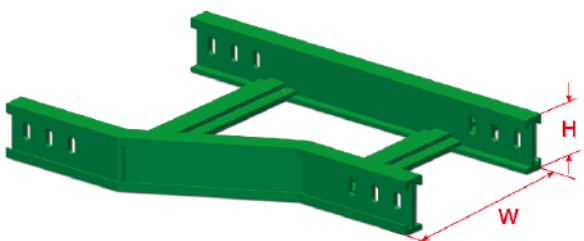


BL7-RR Right Hand Reducer

BL7-RR Right Hand Reducer

Ordering Code	W1 (mm)	W2 (mm)	H (mm)
BL7-RR-600400FRP	600	400	100
BL7-RR-600300FRP	600	300	100
BL7-RR-600200FRP	600	200	100
BL7-RR-400300FRP	400	300	100
BL7-RR-400200FRP	400	200	100
BL7-RR-300200FRP	300	200	100

◆ Other Height Available

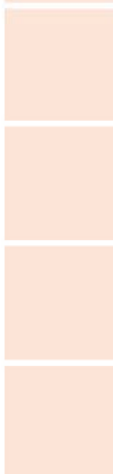


BL7-LR Left Hand Reducer

BL7-LR Left Hand Reducer

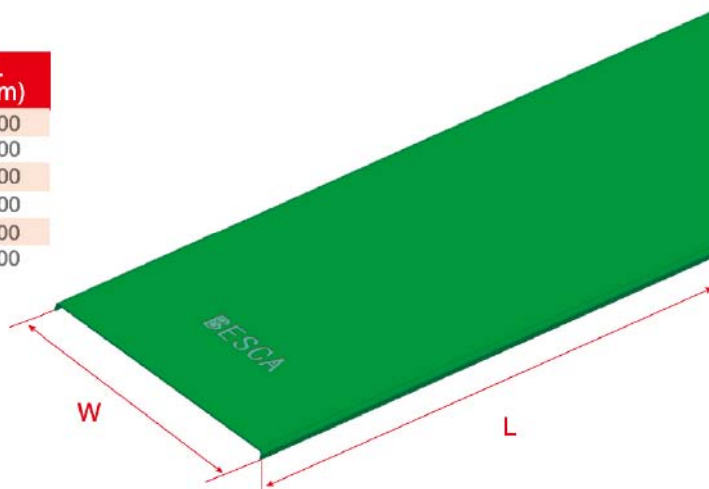
Ordering Code	W1 (mm)	W2 (mm)	H (mm)
BL7-LR-600400FRP	600	400	100
BL7-LR-600300FRP	600	300	100
BL7-LR-600200FRP	600	200	100
BL7-LR-400300FRP	400	300	100
BL7-LR-400200FRP	400	200	100
BL7-LR-300200FRP	300	200	100

◆ Other Height Available



BL-FSC Flat Cover

Ordering Code	W (mm)	H (mm)	L (mm)
BL-FSC200FRP	200	12	3000
BL-FSC300FRP	300	12	3000
BL-FSC400FRP	400	12	3000
BL-FSC500FRP	500	12	3000
BL-FSC600FRP	600	12	3000
BL-FSC800FRP	800	12	3000

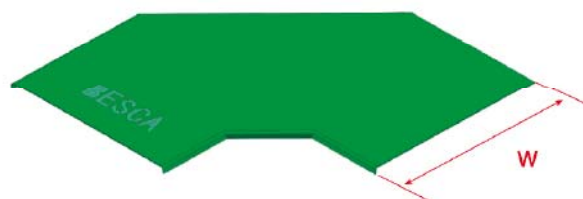


BL-FSC Flat Cover

BL-ENC Elbow 90° Cover

Radius	Ordering Code	W (mm)
300 Radius	BL-ENC1503FRP	150
	BL-ENC3003FRP	300
	BL-ENC4503FRP	450
	BL-ENC6003FRP	600

◆ Other Radius Available , match cable ladder

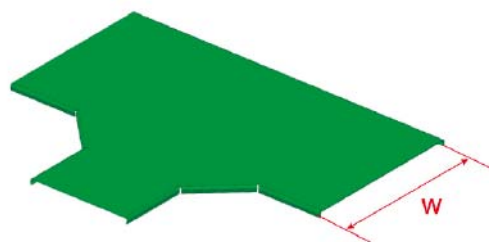


BL-ENC Elbow 90° Cover

BL-TC Tee Cover

Radius	Ordering Code	W (mm)
300 Radius	BL-TC1503FRP	150
	BL-TC3003FRP	300
	BL-TC4503FRP	450
	BL-TC6003FRP	600

◆ Other Radius Available , match cable ladder

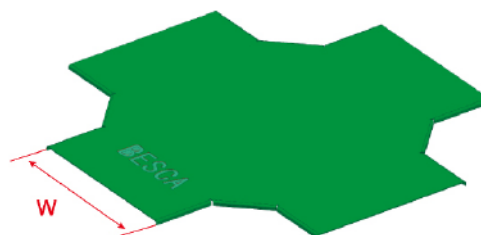


BL-TC Tee Cover

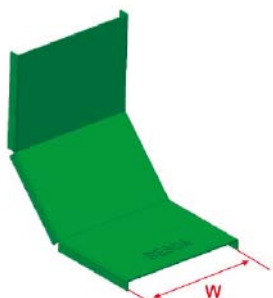
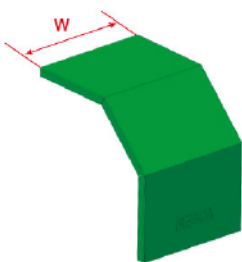
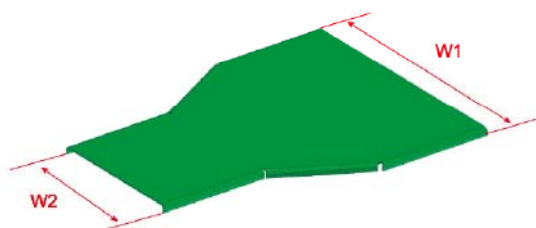
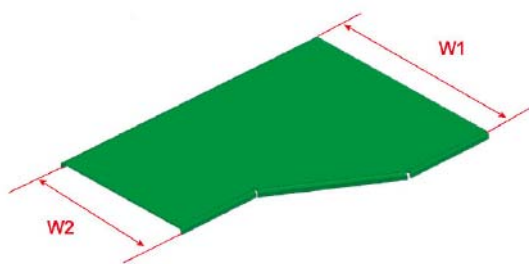
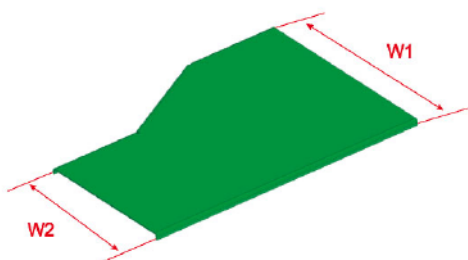
BL-CC Cross Cover

Radius	Ordering Code	W (mm)
300 Radius	BL-CC1503FRP	150
	BL-CC3003FRP	300
	BL-CC4503FRP	450
	BL-CC6003FRP	600

◆ Other Radius Available , match cable ladder



BL-CC Cross Cover

**BL-IRC Inside Riser Cover****BL-ORC Outside Riser Cover****BL-MRC Middle Reducer Cover****BL-RRC Right Hand Reducer Cover****BL-LRC Left Hand Reducer Cover****BL-IRC Inside Riser Cover**

Radius	Ordering Code	W (mm)
300 Radius	BL-IRC1503FRP	150
	BL-IRC3003FRP	300
	BL-IRC4503FRP	450
	BL-IRC6003FRP	600

◆ Other Radius Available , match cable ladder

BL-ORC Outside Riser Cover

Radius	Ordering Code	W (mm)
300 Radius	BL-ORC1503FRP	150
	BL-ORC3003FRP	300
	BL-ORC4503FRP	450
	BL-ORC6003FRP	600

◆ Other Radius Available , match cable ladder

BL-MRC Middle Reducer Cover

Ordering Code	W1 (mm)	W2 (mm)
BL-MRC-600450FRP	600	450
BL-MRC-600300FRP	600	300
BL-MRC-600150FRP	600	150
BL-MRC-450300FRP	450	300
BL-MRC-450150FRP	450	150
BL-MRC-300150FRP	300	150

BL-RRC Right Hand Reducer Cover

Ordering Code	W1 (mm)	W2 (mm)
BL-RRC-600450FRP	600	450
BL-RRC-600300FRP	600	300
BL-RRC-600150FRP	600	150
BL-RRC-450300FRP	450	300
BL-RRC-450150FRP	450	150
BL-RRC-300150FRP	300	150

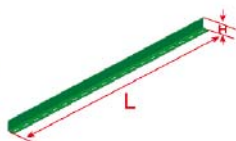
BL-LRC Left Hand Reducer Cover

Ordering Code	W1 (mm)	W2 (mm)
BL-LRC-600450FRP	600	450
BL-LRC-600300FRP	600	300
BL-LRC-600150FRP	600	150
BL-LRC-450300FRP	450	300
BL-LRC-450150FRP	450	150
BL-LRC-300150FRP	300	150



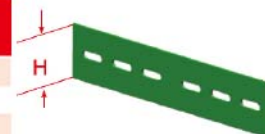
BL*-D Divider

Ordering Code	H (mm)	L (mm)
BL7-DFRP	100	3000
BL8-DFRP	150	3000
BL9-DFRP	200	3000



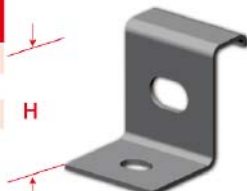
BL*-SC Straight Coupler

Ordering Code	H (mm)
BL7-SCFRP	100
BL8-SCFRP	150
BL9-SCFRP	200



BL*-SC Hold Down Bracket

Ordering Code	H (mm)
BL7-HDB	100
BL9-HDB	150
BL0-HDB	200



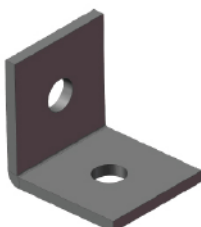
HDC Hold Down Clamp

Ordering Code
HDC



CP Corner Plate

Ordering Code
CP



BL-CHB & FN Cup Head Bolt & Flange Nut

Ordering Code
BL-CHB & FN



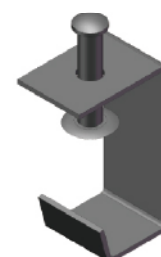
B**-CC1 Cover Clamp 1

Ordering Code
B**-CC1



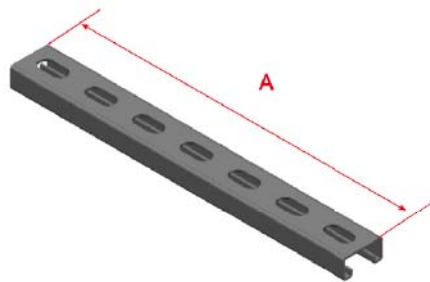
B**-CC4 Cover Clamp 4

Ordering Code
B**-CC4





SB Straight Bracket

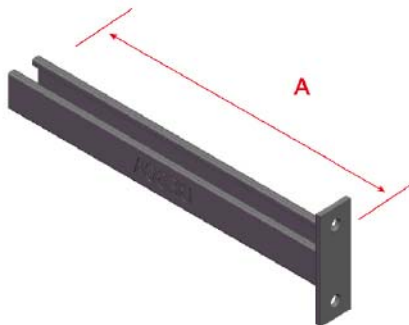


SB Straight Bracket

Ordering Code	W (mm)	A (mm)
SB-50	50	150
SB-100	100	200
SB-150	150	250
SB-200	200	300
SB-250	250	350
SB-300	300	400
SB-400	400	500
SB-450	450	550
SB-500	500	600
SB-600	600	700



WB Wall Bracket

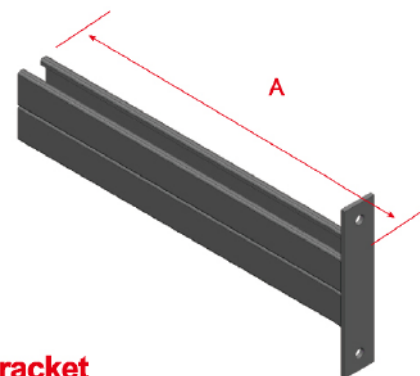


WB Wall Bracket

Ordering Code	W (mm)	A (mm)
WB-50	50	150
WB-100	100	200
WB-150	150	250
WB-200	200	300
WB-250	250	350
WB-300	300	400
WB-400	400	500
WB-450	450	550
WB-500	500	600
WB-600	600	700



STNB Strengthening Bracket

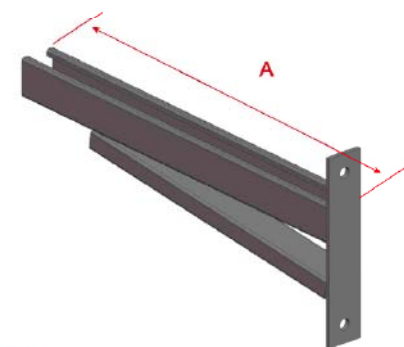


STNB Strengthening Bracket

Ordering Code	W (mm)	A (mm)
STNB-50	50	150
STNB-100	100	200
STNB-150	150	250
STNB-200	200	300
STNB-250	250	350
STNB-300	300	400
STNB-400	400	500
STNB-450	450	550
STNB-500	500	600
STNB-600	600	700



STB Strengthen Bracket



STB Strengthen Bracket

Ordering Code	W (mm)	A (mm)
STB-50	50	150
STB-100	100	200
STB-150	150	250
STB-200	200	300
STB-250	250	350
STB-300	300	400
STB-400	400	500
STB-450	450	550
STB-500	500	600
STB-600	600	700

