



Cable Tray Systems

***Cable Tray
Cable Ladder
Cable Duct
Cable Basket
Support System***

Index

General Overview		2 - 3
Cable Tray Straight	CTS	6
Cable Tray Fittings		
Horizontal Elbow 90°	CTF1	7
Horizontal Tee	CTF2	7
Horizontal Cross	CTF3	7
Vertical Outside Elbow	CTS4	8
Vertical Inside Elbow	CTF5	8
Central Reducer	CTF6	8
Right Side Reducer	CTF7	9
Left Side Reducer	CTF8	9
Horizontal Elbow 45°	CTF9	9
Cable Ladder Straight	CLS	11
Cable Ladder Fittings		
Horizontal Elbow 90°	CLF1	12
Horizontal Tee	CLF2	12
Horizontal Cross	CLF3	12
Vertical Outside Elbow	CLF4	13
Vertical Inside Elbow	CLF5	13
Central Reducer	CLF6	13
Right Side Reducer	CLF7	14
Left Side Reducer	CLF8	14
Cable Duct Straight	CDS	16
Cable Duct Fittings		
Horizontal Elbow 90°	CDF1	16
Horizontal Tee	CDF2	17
Horizontal Cross	CDF3	17
Vertical Outside Elbow	CDF4	17
Vertical Outside Elbow	CDF5	18
Central Reducer	CDF6	18
Right Side Reducer	CDF7	18
Left Side Reducer	CDF8	19
Horizontal Elbow 45°	CDF9	19
Offset	CDF10	19
Cable Basket Straight	CBS	21
Support System		
C Channel 21 X 41	CC21	23
C Channel 41 X 41	CC41	23
C Channel Back 2 Back Bracket	CBB	23
C Channel Barcket	CCB	24
Wall Barcket	WB	24
U Channel Wall Bracket	UCW	25
Ceiling Barcket	CB	25



Introduction

We are pleased to introduce ourselves as one of the manufactures of cable trays and ladders that are used in various projects across Egypt and outside due to its high quality standard.



Vision

We work to create a better future everyday by develop new ways of doing business with the aim of doubling the size of our company while reducing our environmental impact.



Mission

To be leading supplier of cable tray and ladder worldwide, through innovation and enhancement of customer productivity with system and service solution.

MATERIALS

Mild Steel - Plain

A. Hot Rolled Steel Plates, Sheets and Coils S235 JR, As per :

EN 10025 - 2 / DIN 17100 / BS 4360 / ASTM A 653M / ASTM A 1011 / ASTM A 1011-01a
JIS 3101 / JIS 3106 / GB 700 / GB / T1591

ASTM A 907 / ASTM A 1018M

ASTM A 570M / ASTM A 572M

B. Coiled Rolled Steel DC 01, As per :

EN 10130 / DIN 1623, Part 2 / BS 1449:1 / ASTM A366 / ASTM A 1008 / JIS G 33141 / GB 699.

EN 10130 / ASTM A 568M

Mild Steel - Galvanized

C. Continuously Pre-Galvanized Hot-Dip Zinc Coated Steel DX 51D + Z, As per :

EN 10327 / DIN 17162 / BS 2989 / ASTM A 527M / ASTM A 653M / JIS G 3302

EN 10326 / EN 10142 / ASTM A 526, 527, 528 / ASTM A 146

D. Electro Galvanized Steel (Electrolytic Coating) DC01 + ZE, As per :

EN 10152 / DIN 17163 / ASTM A591 / JIS G 3313 / JIS G 3141 / BS 1449:1

EN 10141

Stainless Steel:

F. Austenitic Stainless Steel AISI 304 & 316, As per :

ASTM A 240 / EN 10088-2 / DIN 17400 / BS 1449:2 / ASTM A480 / ASTM A666 / ISO 3506
/ EN 10028-7 / JIS G 4304

F.1 Satinless Steel Fasteners EN 3506

F.2 Stainless Steel Wire BS 1554, ASTM A276

Aluminium

G. Aluminium 5052 & 6063

FINISHES

1- Hot-Dip Galvanization After Fabrication:

ASTM A 123 / ASTM A 153 / ISO 1461

BS 729 / DIN 50976

2- Zinc Electroplating After Fabrication:

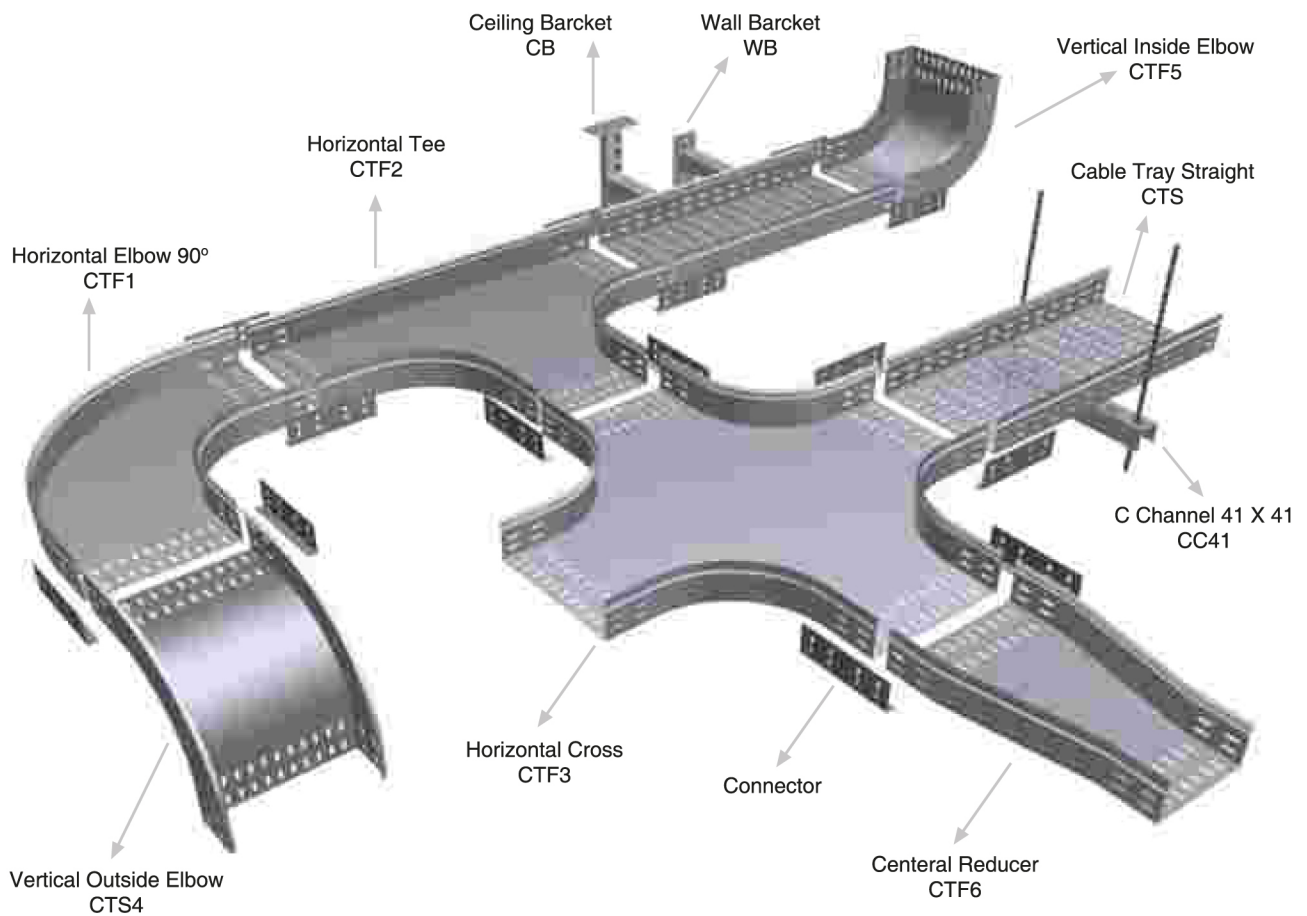
ASTM B633 / EN 12329 / ISO 4042 / BS 1706 / BS 3382 / DIN 50961

3- Powder Coating:

Epoxy / Polyester / Epoxy & Polyester

BS 3900 / ISO 2409 / ISO 1519 / ISO 1520

Cable Tray System

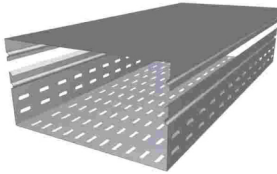


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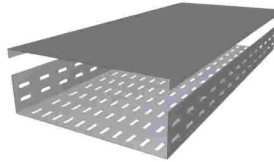
Cable Tray

Cable Tray Straight (CTS)

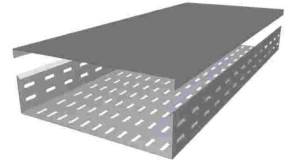
Type of Straight Element with Cover



**Snap on type
with cover**



**U-shape type
with cover**



**Re-turn flanged
with cover**

Material

Steel, Stainlesssteel and Aluminum

Finish

- Hot-Dip Galvanized after fabrication according to DIN 50976
- Pre-Galvanized according to DIN 17162
- Zinc Electroplating after fabrication
- Powder coating

Thickness

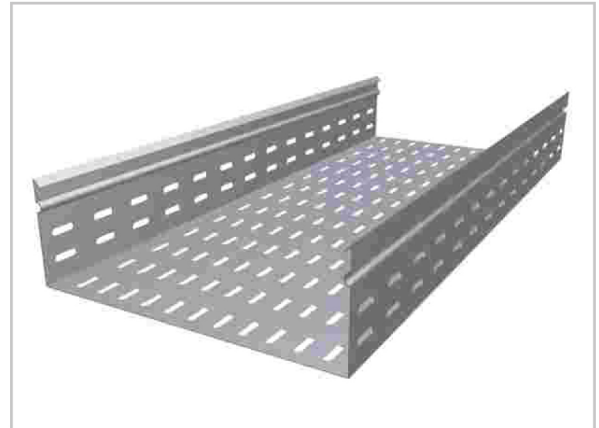
1.00 mm 1.20 mm
1.50 mm 2.00 mm

Standard side height

50 mm 100 mm

Length

2000 & 3000 mm standard



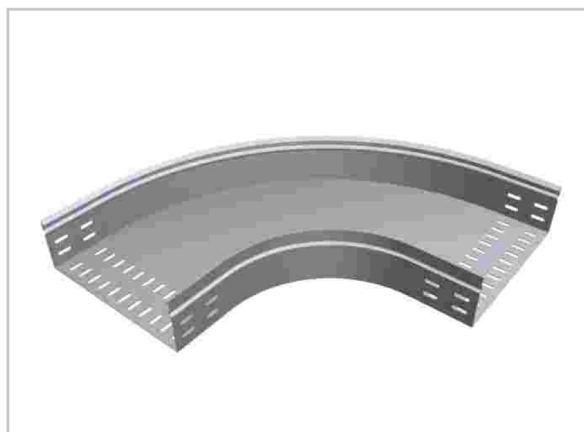
Width mm	Thik mm	Order No.
50	1.0	CTS 050 050 100
100	1.0	CTS 100 100 100
200	1.2	CTS 200 100 120
300	1.2	CTS 300 100 120
400	1.5	CTS 400 100 150
600	2.0	CTS 600 100 200
800	2.0	CTS 800 100 200

Cable Tray Fittings (CTF)

Horizontal Elbow 90°

CTF1

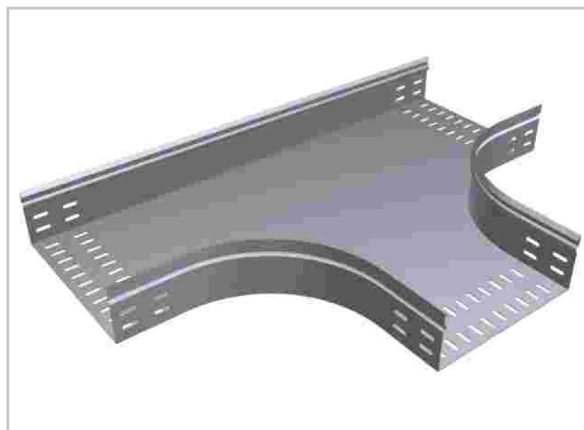
Width mm	Thick mm	Order No.
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100	1.0	CTF1 100 100 100
200	1.2	CTF1 200 100 120
300	1.2	CTF1 300 100 120
400	1.5	CTF1 400 100 150
600	2.0	CTF1 600 100 200
800	2.0	CTF1 800 100 200



Horizontal Tee

CTF2

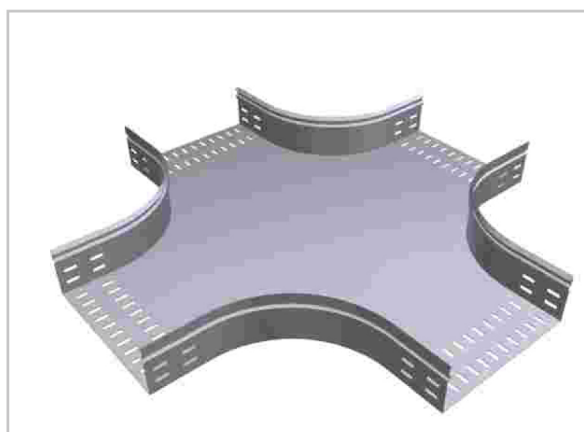
Width mm	Thick mm	Order No.
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100	1.0	CTF2 100 100 100
200	1.2	CTF2 200 100 120
300	1.2	CTF2 300 100 120
400	1.5	CTF2 400 100 150
600	2.0	CTF2 600 100 200
800	2.0	CTF2 800 100 200



Horizontal Cross

CTF3

Width mm	Thick mm	Order No.
50	1.0	CTF3 050 050 100
100	1.0	CTF3 100 100 100
200	1.2	CTF3 200 100 120
300	1.2	CTF3 300 100 120
400	1.5	CTF3 400 100 150
600	2.0	CTF3 600 100 200
800	2.0	CTF3 800 100 200



■ Vertical Outside Elbow

CTS4

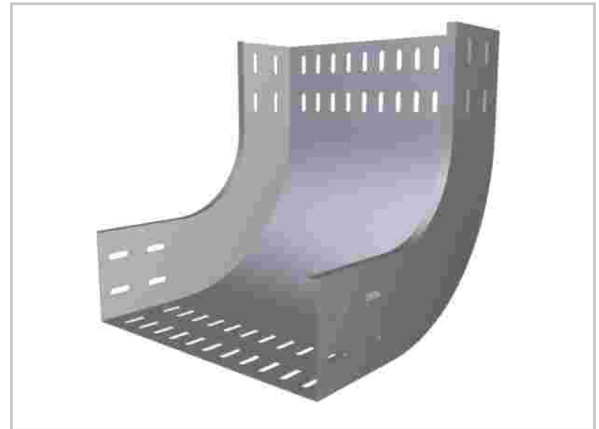
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100	1.0	CTF4 100 100 100
200	1.2	CTF4 200 100 120
300	1.2	CTF4 300 100 120
400	1.5	CTF4 400 100 150
600	2.0	CTF4 600 100 200
800	2.0	CTF4 800 100 200



■ Vertical Inside Elbow

CTF5

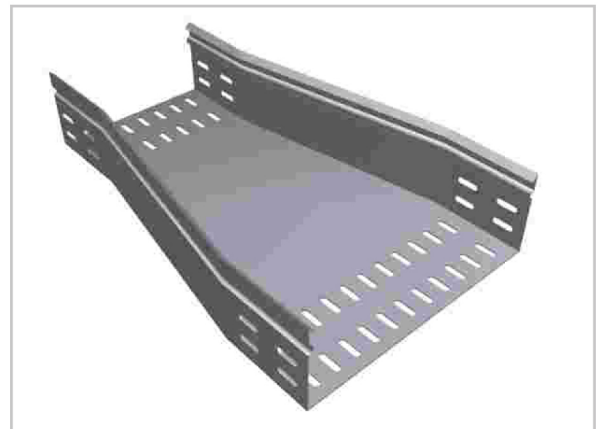
Width mm	Thik mm	Order No.
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100	1.0	CTF5 100 100 100
200	1.2	CTF5 200 100 120
300	1.2	CTF5 300 100 120
400	1.5	CTF5 400 100 150
600	2.0	CTF5 600 100 200
800	2.0	CTF5 800 100 200



■ Central Reducer

CTF6

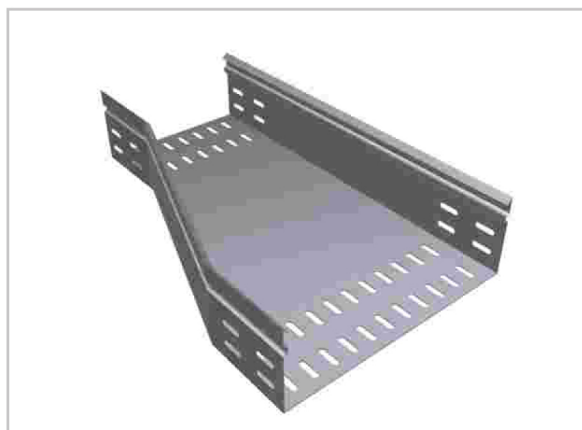
Width mm	Thik mm	Order No.
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100	1.0	CTF6 100 100 100
200	1.2	CTF6 200 100 120
300	1.2	CTF6 300 100 120
400	1.5	CTF6 400 100 150
600	2.0	CTF6 600 100 200
800	2.0	CTF6 800 100 200



■ Right Side Reducer

CTF7

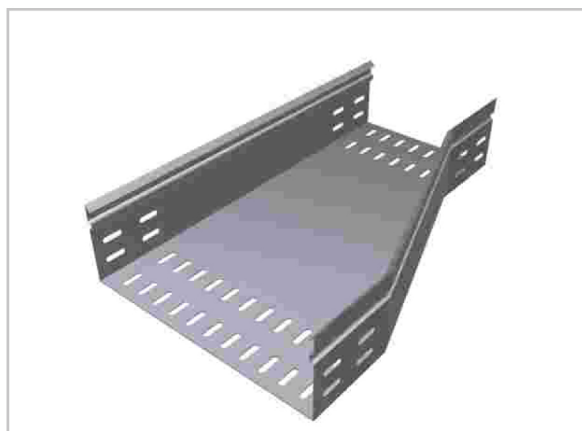
Width mm	Thick mm	Order No.
50	1.0	CTF7 050 050 100
100	1.0	CTF7 100 100 100
200	1.2	CTF7 200 100 120
300	1.2	CTF7 300 100 120
400	1.5	CTF7 400 100 150
600	2.0	CTF7 600 100 200
800	2.0	CTF7 800 100 200



■ Left Side Reducer

CTF8

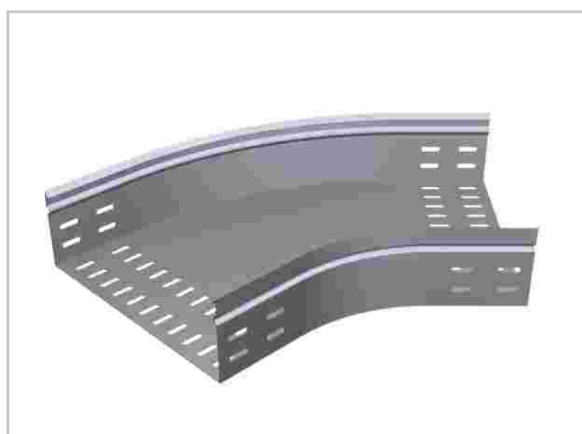
Width mm	Thick mm	Order No.
50	1.0	CTF8 050 050 100
100	1.0	CTF8 100 100 100
200	1.2	CTF8 200 100 120
300	1.2	CTF8 300 100 120
400	1.5	CTF8 400 100 150
600	2.0	CTF8 600 100 200
800	2.0	CTF8 800 100 200



■ Horizontal Elbow 45°

CTF9

Width mm	Thick mm	Order No.
50	1.0	CTF9 050 050 100
100	1.0	CTF9 100 100 100
200	1.2	CTF9 200 100 120
300	1.2	CTF9 300 100 120
400	1.5	CTF9 400 100 150
600	2.0	CTF9 600 100 200
800	2.0	CTF9 800 100 200



2

Cable Ladder

Cable Ladder Straight (CLS)

■ Straight Element CLS

Material

Steel, Stainlesssteel and Aluminum

Finish

- Hot-Dip Galvanized after fabrication according to DIN 50976
- Zinc Electroplating after fabrication
- Powder Coating

Thickness

1.50 mm 2.00 mm

Standard side height

100 mm 150 mm

Length

2000 & 3000 mm standard



Width mm	Thik mm	Order No.
100	1.5	CLS 100 100 150
200	1.5	CLS 200 100 150
300	1.5	CLS 300 100 150
400	2.0	CLS 400 100 200
600	2.0	CLS 600 100 200
800	2.0	CLS 800 100 200

Cable Ladder Straight

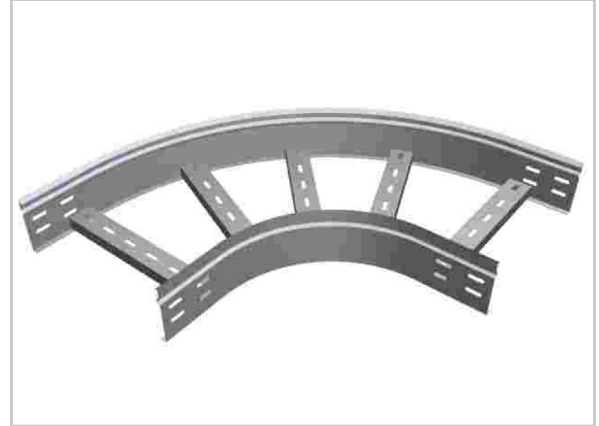


Cable Ladder Fittings (CLF)

Horizontal Elbow 90°

CLF1

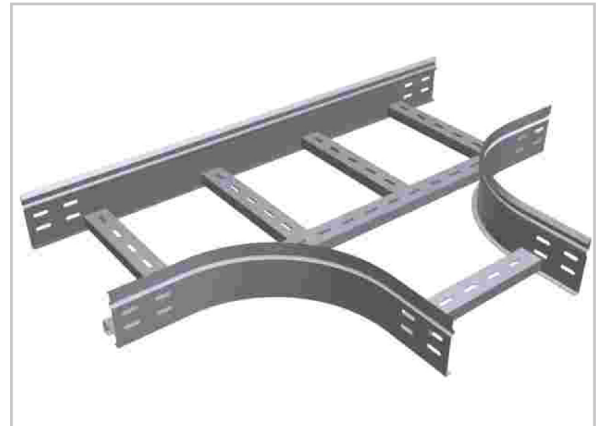
Width mm	Thik mm	Order No.
100	1.5	CLF1 100 100 150
200	1.5	CLF1 200 100 150
300	1.5	CLF1 300 100 150
400	2.0	CLF1 400 100 200
600	2.0	CLF1 600 100 200
800	2.0	CLF1 800 100 200



Horizontal Tee

CLF2

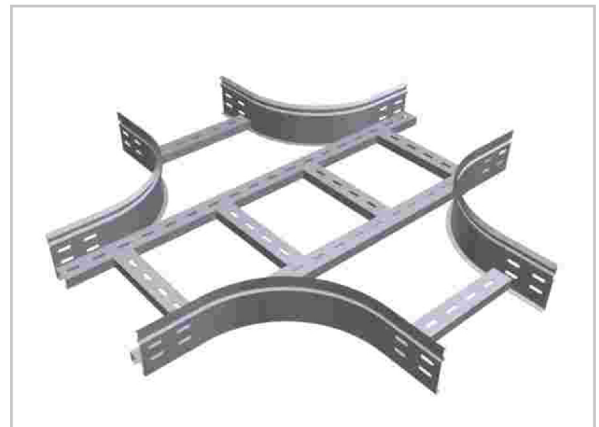
Width mm	Thik mm	Order No.
100	1.5	CLF2 100 100 150
200	1.5	CLF2 200 100 150
300	1.5	CLF2 300 100 150
400	2.0	CLF2 400 100 200
600	2.0	CLF2 600 100 200
800	2.0	CLF2 800 100 200



Horizontal Cross

CLF3

Width mm	Thik mm	Order No.
100	1.5	CLF3 100 100 150
200	1.5	CLF3 200 100 150
300	1.5	CLF3 300 100 150
400	2.0	CLF3 400 100 200
600	2.0	CLF3 600 100 200
800	2.0	CLF3 800 100 200



■ Vertical Outside Elbow

CLF4

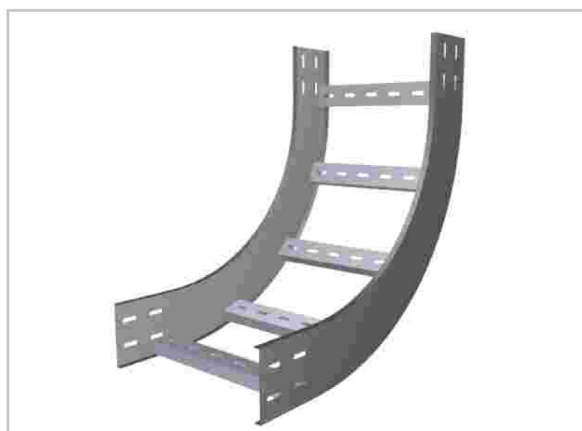
Width mm	Thik mm	Order No.
100	1.5	CLF4 100 100 150
200	1.5	CLF4 200 100 150
300	1.5	CLF4 300 100 150
400	2.0	CLF4 400 100 200
600	2.0	CLF4 600 100 200
800	2.0	CLF4 800 100 200



■ Vertical Inside Elbow

CLF5

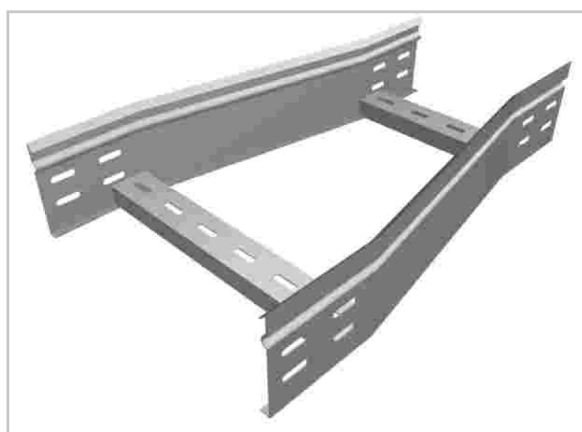
Width mm	Thik mm	Order No.
100	1.5	CLF5 100 100 150
200	1.5	CLF5 200 100 150
300	1.5	CLF5 300 100 150
400	2.0	CLF5 400 100 200
600	2.0	CLF5 600 100 200
800	2.0	CLF5 800 100 200



■ Central Reducer

CLF6

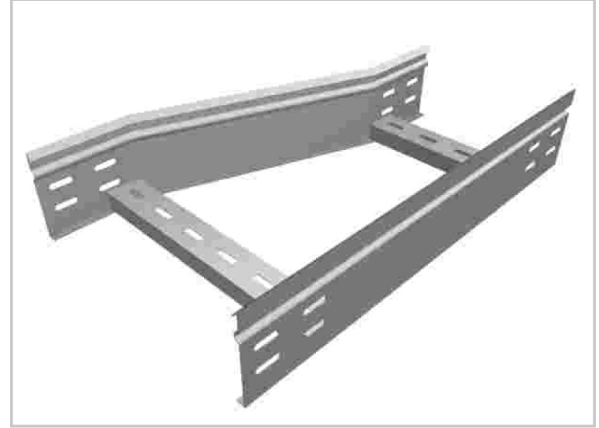
Width mm	Thik mm	Order No.
100	1.5	CLF6 100 100 150
200	1.5	CLF6 200 100 150
300	1.5	CLF6 300 100 150
400	2.0	CLF6 400 100 200
600	2.0	CLF6 600 100 200
800	2.0	CLF6 800 100 200



■ Right Side Reducer

CLF7

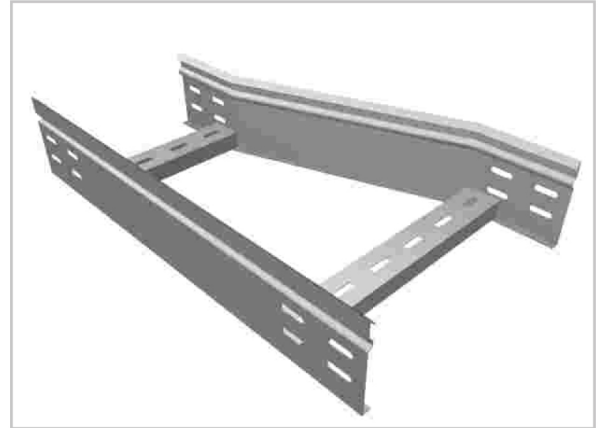
Width mm	Thik mm	Order No.
100	1.5	CLF7 100 100 150
200	1.5	CLF7 200 100 150
300	1.5	CLF7 300 100 150
400	2.0	CLF7 400 100 200
600	2.0	CLF7 600 100 200
800	2.0	CLF7 800 100 200



■ Left Side Reducer

CLF8

Width mm	Thik mm	Order No.
100	1.5	CLF8 100 100 150
200	1.5	CLF8 200 100 150
300	1.5	CLF8 300 100 150
400	2.0	CLF8 400 100 200
600	2.0	CLF8 600 100 200
800	2.0	CLF8 800 100 200



3

Cable Duct

Cable Duct Straight (CDS)

Straight Element CDS

Material

Steel, Stainlesssteel and Aluminum

Finish

- Hot-Dip Galvanized after fabrication according to DIN 50976
- Pre-Galvanized according to DIN 17162
- Zinc Electroplating after fabrication
- Powder coating

Thickness

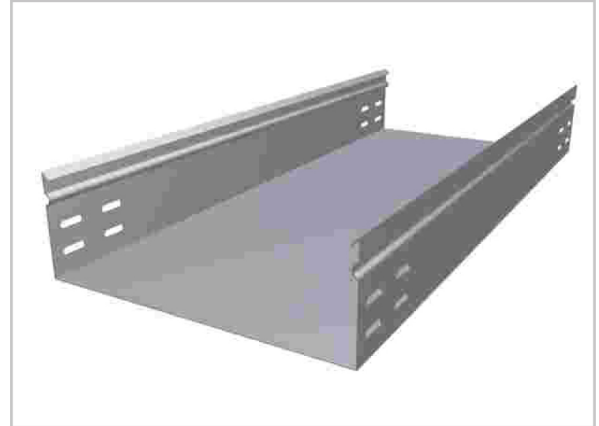
1.00 mm 1.20 mm
1.50 mm 2.00 mm

Standard side height

50 mm 100 mm

Length

2000 & 3000 mm standard

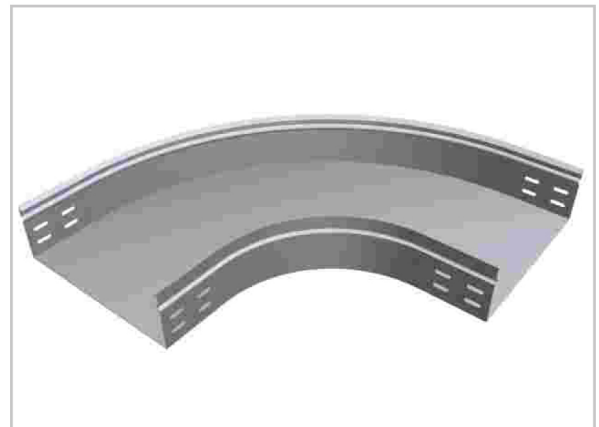


Width mm	Thik mm	Order No.
50	1.0	CDS 050 050 100
100	1.0	CDS 100 100 100
200	1.2	CDS 200 100 120
300	1.2	CDS 300 100 120
400	1.5	CDS 400 100 150
600	2.0	CDS 600 100 200
800	2.0	CDS 800 100 200

Cable Ladder Fittings (CDF)

Horizontal Elbow 90° CDF1

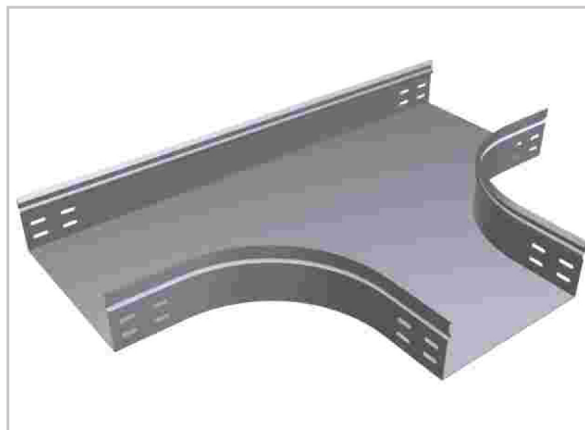
Width mm	Thik mm	Order No.
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100	1.0	CDF10 100 100 100
200	1.2	CDF10 200 100 120
300	1.2	CDF10 300 100 120
400	1.5	CDF10 400 100 150
600	2.0	CDF10 600 100 200
800	2.0	CDF10 800 100 200



■ Horizontal Tee

CDF2

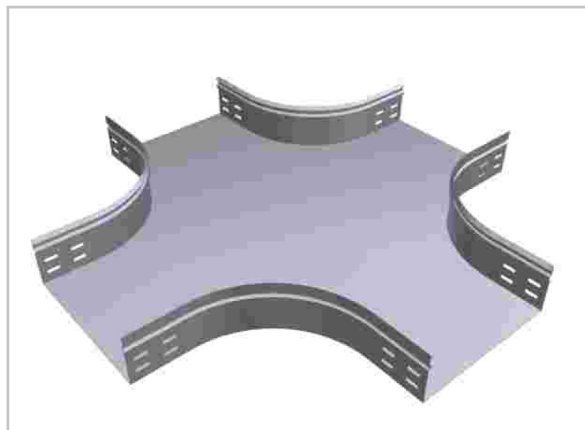
Width mm	Thik mm	Order No.
50	1.0	CDF2 050 050 100
100	1.0	CDF2 100 100 100
200	1.2	CDF2 200 100 120
300	1.2	CDF2 300 100 120
400	1.5	CDF2 400 100 150
600	2.0	CDF2 600 100 200
800	2.0	CDF2 800 100 200



■ Horizontal Cross

CDF3

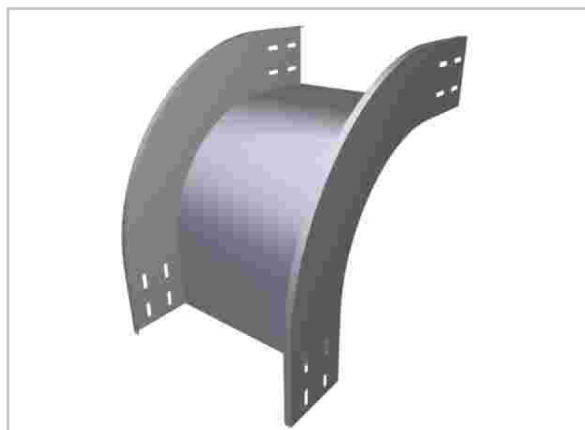
Width mm	Thik mm	Order No.
50	1.0	CDF3 050 050 100
100	1.0	CDF3 100 100 100
200	1.2	CDF3 200 100 120
300	1.2	CDF3 300 100 120
400	1.5	CDF3 400 100 150
600	2.0	CDF3 600 100 200
800	2.0	CDF3 800 100 200



■ Vertical Outside Elbow

CDF4

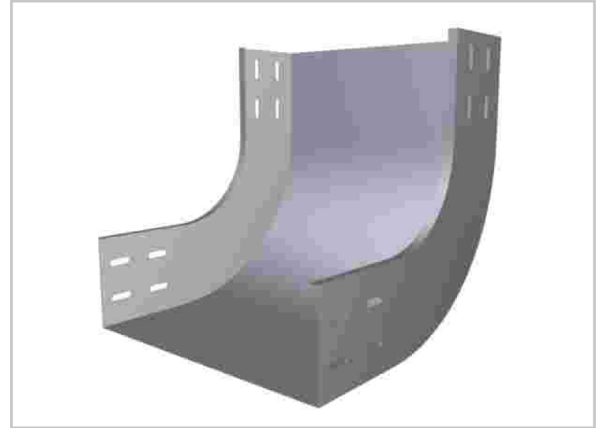
Width mm	Thik mm	Order No.
50	1.0	CDF4 050 050 100
100	1.0	CDF4 100 100 100
200	1.2	CDF4 200 100 120
300	1.2	CDF4 300 100 120
400	1.5	CDF4 400 100 150
600	2.0	CDF4 600 100 200
800	2.0	CDF4 800 100 200



■ Vertical Outside Elbow

CDF5

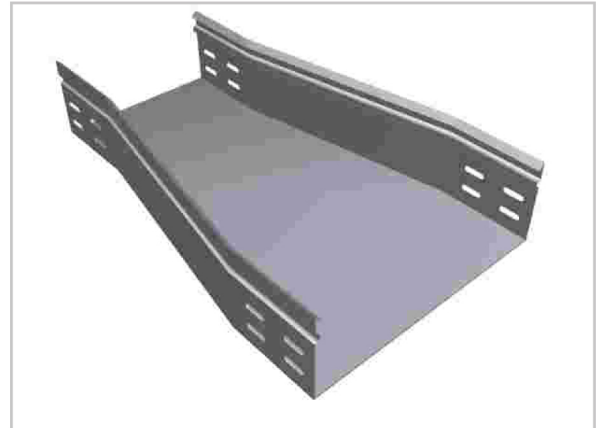
Width mm	Thik mm	Order No.
50	1.0	CDF5 050 050 100
100	1.0	CDF5 100 100 100
200	1.2	CDF5 200 100 120
300	1.2	CDF5 300 100 120
400	1.5	CDF5 400 100 150
600	2.0	CDF5 600 100 200
800	2.0	CDF5 800 100 200



■ Central Reducer

CDF6

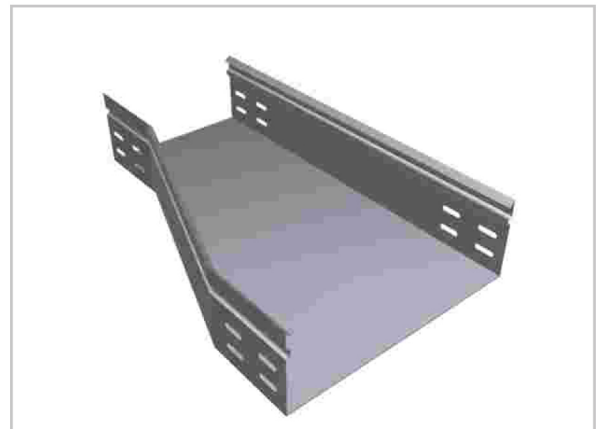
Width mm	Thik mm	Order No.
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100	1.0	CDF6 100 100 100
200	1.2	CDF6 200 100 120
300	1.2	CDF6 300 100 120
400	1.5	CDF6 400 100 150
600	2.0	CDF6 600 100 200
800	2.0	CDF6 800 100 200



■ Right Side Reducer

CDF7

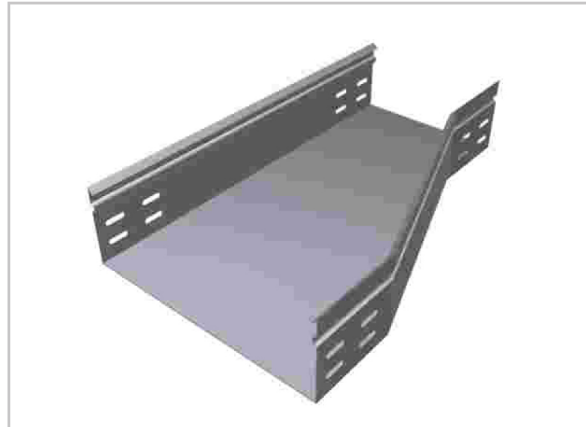
Width mm	Thik mm	Order No.
50	1.0	CDF7 050 050 100
100	1.0	CDF7 100 100 100
200	1.2	CDF7 200 100 120
300	1.2	CDF7 300 100 120
400	1.5	CDF7 400 100 150
600	2.0	CDF7 600 100 200
800	2.0	CDF7 800 100 200



■ Left Side Reducer

CDF8

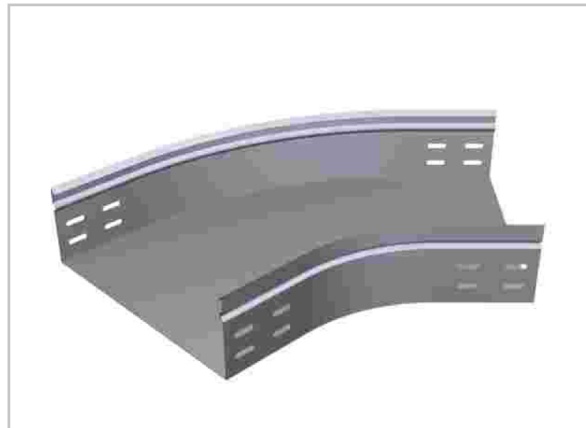
Width mm	Thik mm	Order No.
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100	1.0	CDF8 100 100 100
200	1.2	CDF8 200 100 120
300	1.2	CDF8 300 100 120
400	1.5	CDF8 400 100 150
600	2.0	CDF8 600 100 200
800	2.0	CDF8 800 100 200



■ Horizontal Elbow 45°

CDF9

Width mm	Thik mm	Order No.
50	1.0	CDF5 050 050 100
100	1.0	CDF5 100 100 100
200	1.2	CDF5 200 100 120
300	1.2	CDF5 300 100 120
400	1.5	CDF5 400 100 150
600	2.0	CDF5 600 100 200
800	2.0	CDF5 800 100 200



■ Offset

CDF10

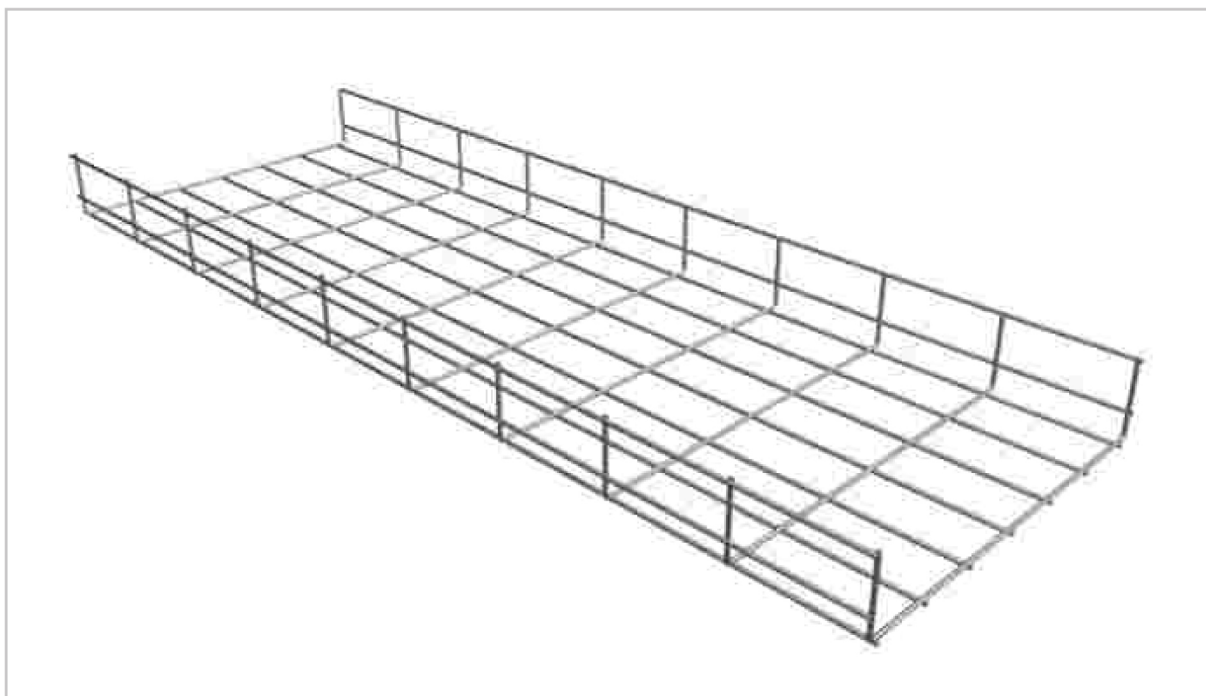
Width mm	Thik mm	Order No.
50	1.0	CDF10 050 050 100
100	1.0	CDF10 100 100 100
200	1.2	CDF10 200 100 120
300	1.2	CDF10 300 100 120
400	1.5	CDF10 400 100 150
600	2.0	CDF10 600 100 200
800	2.0	CDF10 800 100 200



4

Cable Basket

Cable Basket Straight (CBS)



Material

Steel and Stainlesssteel

Finish

- Hot-dip galvanized after fabrication according to DIN 50976
- Zinc Electroplating after fabrication
- Powder coating

Thickness

4.00 mm 5.00 mm

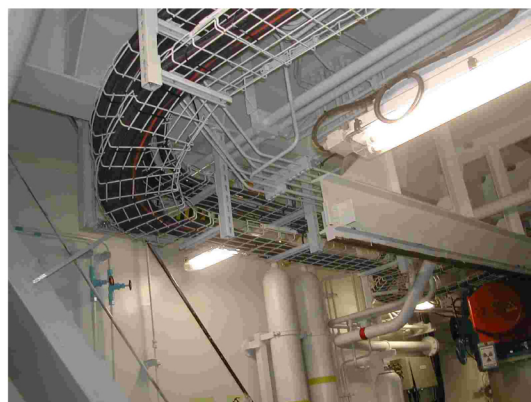
Standard side of height

50 mm 100 mm

Length

2000 mm standard

Width mm	Thik mm	Order No.
50	5.0	CBS 050 050 500
100	5.0	CBS 100 050 500
200	5.0	CBS 200 050 500
300	5.0	CBS 300 050 500
400	5.0	CBS 400 050 500
600	5.0	CBS 600 050 500
800	5.0	CBS 800 050 500



Cable Basket Straight

5

Support System

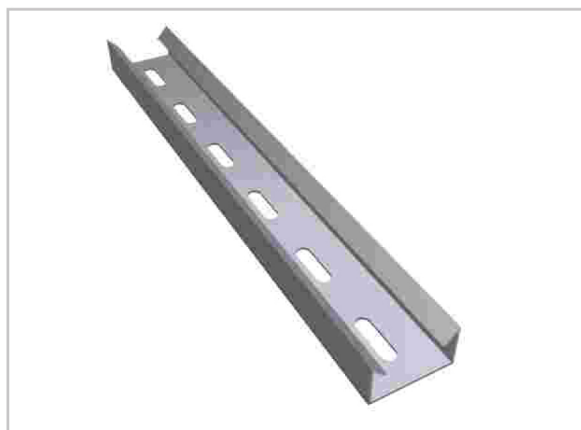
■ C Channel 21 X 41

CC21

Lengths:

Standard length 3000 mm

Thik mm	Order No.
1.5	CC21 410 150
2.0	CC21 410 200
2.5	CC21 410 250



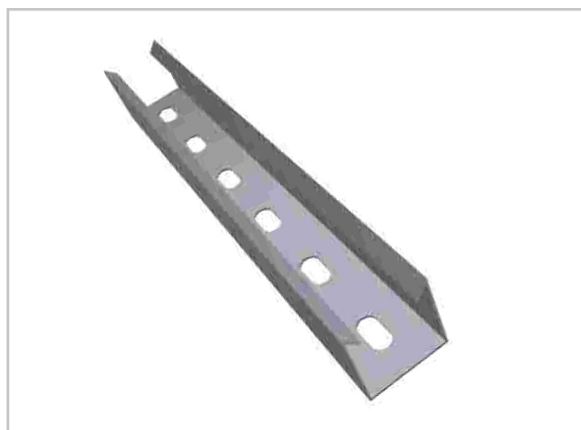
■ C Channel 41 X 41

CC41

Lengths:

Standard length 3000 mm

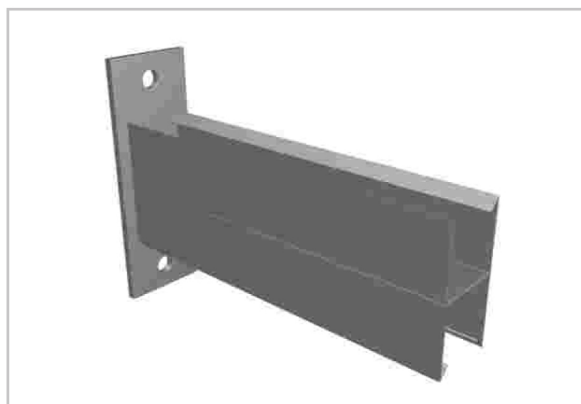
Thik mm	Order No.
1.5	CC41 410 150
2.0	CC41 410 200
2.5	CC41 410 250



■ C Channel Back 2 Back Bracket

CBB

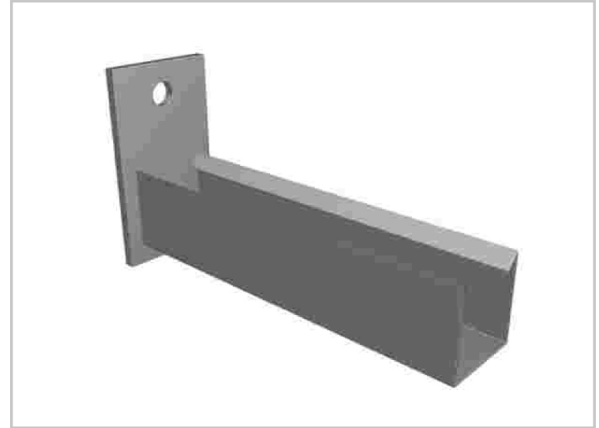
Length mm	Thik mm	Order No.
100	2.0	CBB 100 200
150	2.0	CBB 150 200
250	2.0	CBB 250 200
350	2.0	CBB 350 200
450	3.0	CBB 450 300
650	3.0	CBB 650 300
850	3.0	CBB 850 300



■ C Channel Barcket

CCB

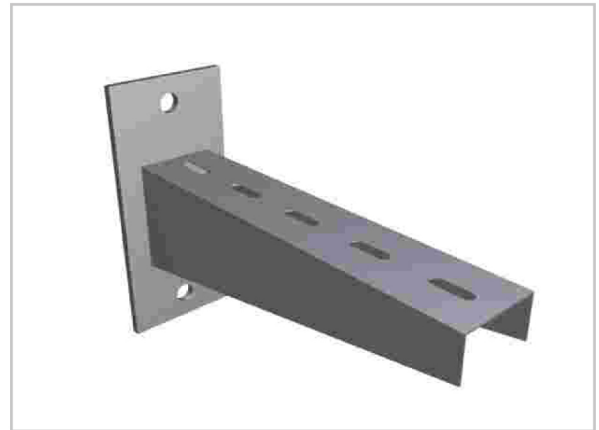
Length mm	Thik mm	Order No.
100	2.0	CCB 100 200
150	2.0	CCB 150 200
250	2.0	CCB 250 200
350	2.0	CCB 350 200
450	3.0	CCB 450 300
650	3.0	CCB 650 300
850	3.0	CCB 850 300



■ Wall Barcket

WB

Length mm	Thik mm	Order No.
100	2.0	WB 100 200
150	2.0	WB 150 200
250	2.0	WB 250 200
350	2.0	WB 350 200
450	3.0	WB 450 300
650	3.0	WB 650 300
850	3.0	WB 850 300



■ U Channel Wall Bracket

UCW

Length mm	Thik mm	Order No.
100	2.0	UCW 100 200
150	2.0	UCW 150 200
250	2.0	UCW 250 200
350	2.0	UCW 350 200
450	3.0	UCW 450 300
650	3.0	UCW 650 300
850	3.0	UCW 850 300

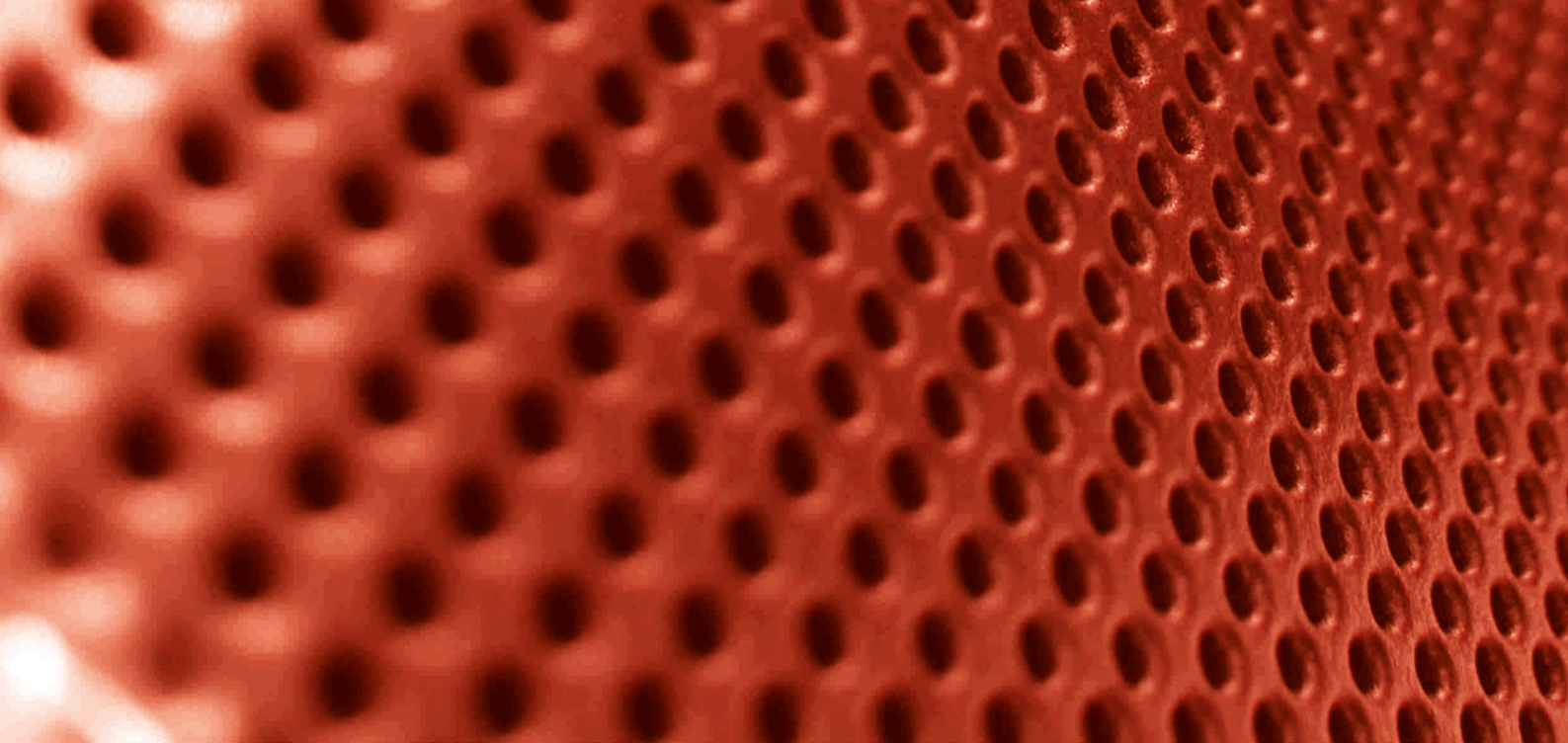


■ Ceiling Barcket

CB

Length mm	Thik mm	Order No.
100	2.0	CB 100 200
150	2.0	CB 150 200
250	2.0	CB 250 200
350	2.0	CB 350 200
450	3.0	CB 450 300
650	3.0	CB 650 300
850	3.0	CB 850 300





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