CABLE MANAGEMENT SYSTEM

What is Cable Management System?

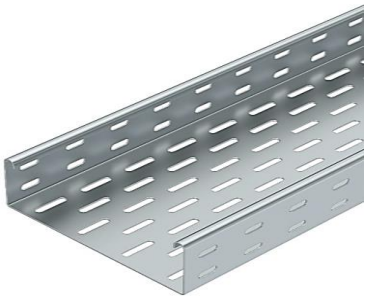
A Cable Management System is a structured setup of tools, hardware, and practices designed to organize, route, and protect cables. It prevents tangling, improves safety, reduces downtime, and ensures compliance with standards. It provides each cable a defined path from source to destination, ensuring minimum clutter.

Ega Electric provides different types of cable management systems as follows:

- Cable tray is a prefabricated metal structure consisting of a one-piece Ventilated bottom channel section used for medium & low voltage power cables.

- Cable Trunk is a prefabricated metal structure consisting of a one-piece solid bottom channel section used for light current (Extra Low Voltage) cables, smaller instrumentation, data centres, communications, telephone, control and Fiber-optic cable.

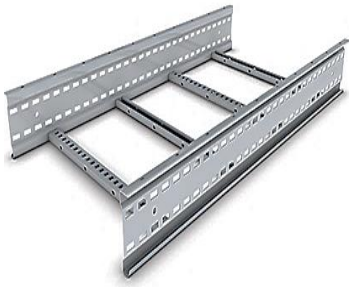
- Cable ladder is a type of cable tray system that looks like a ladder, with two side rails connected by rungs, and offers strong mechanical support. It is designed to support and route large volumes of heavy-duty electrical cables, especially in industrial and commercial installations.



Cable Tray (Perforated)



Cable Trunk (Solid)



Cable Ladder

Standards:

Standard cable trays, cable trunks and ladders are manufactured with the following standards unless otherwise is specified:

IEC 61537:2023	:	Cable tray and ladder systems – mechanical, corrosion, load, and PE use
IEC 60364 (Egypt)	:	Electrical installations – climate adaptation, derating, safe practices
IEC 60502	:	Cable construction – compatibility with tray systems

Materials:

➢ Steel:

- Highest load capacity (90–120 kg/m at 3m spans).
- Very rigid, ideal for heavy-duty industrial applications.
- Heavy, which increases installation effort and structural load.

➢ Aluminium:

- Moderate load capacity, weaker than steel.
- 35–45% lighter than steel, reducing labour and hanger load.
- Easier handling at height, faster installation.

➢ Stainless Steel:

- Comparable strength to steel.
- Heavy like steel but offers better durability.

Feature	Steel (HDG)	Aluminium	Stainless Steel
Strength	Highest	Moderate	High
Weight	Heavy	Light	Heavy
Corrosion Resistance	Moderate	High	Very High
Cost	Low–Medium	Medium	High
Best Use	Heavy-duty industrial	Commercial, data centres, coastal	Chemical plants, marine, food-processing

Finishing:

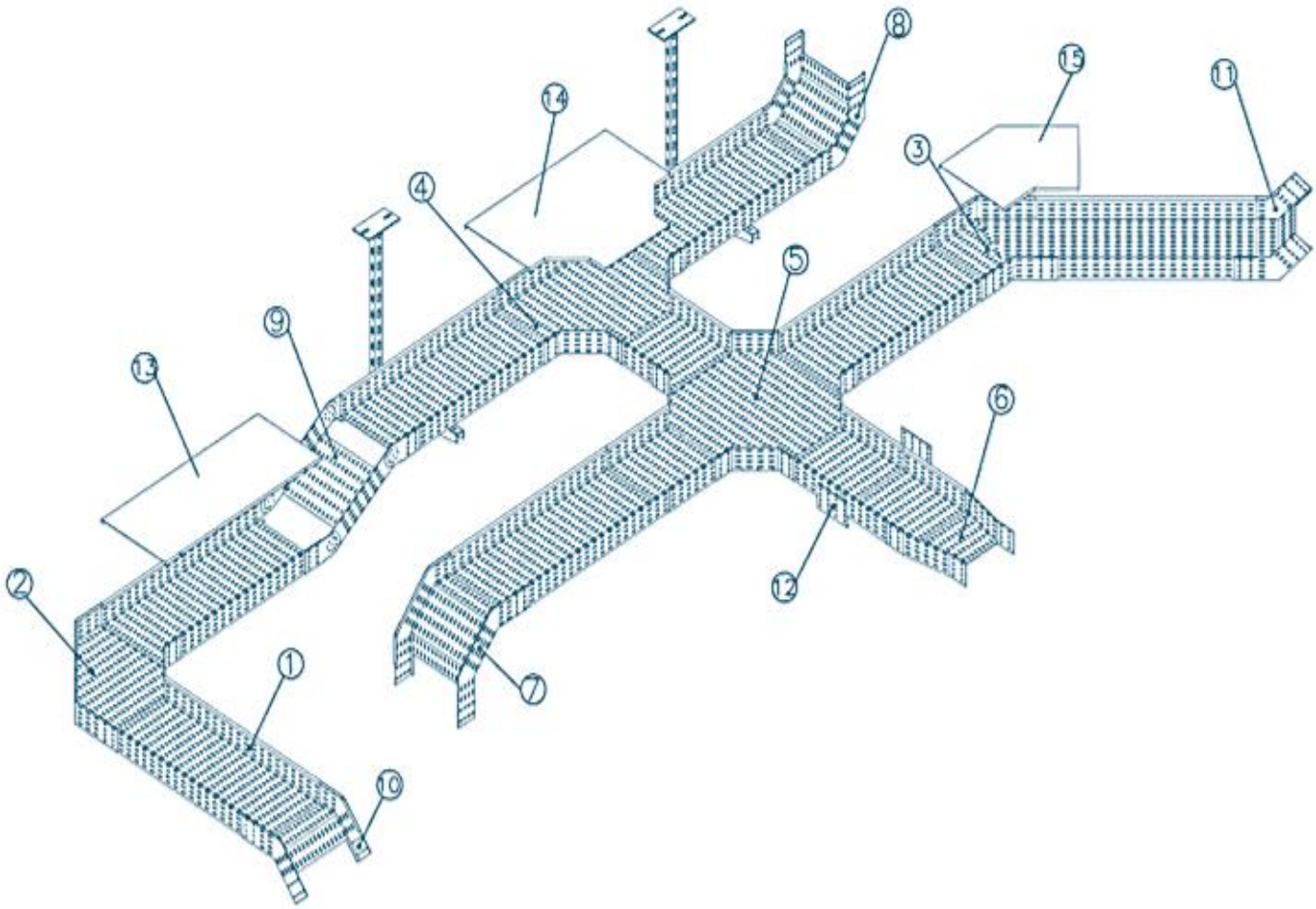
- **Pre-Galvanized Steel (Cold):**
  - Features a thinner coating, which is typically used for light-duty applications that do not require as stringent a corrosion resistance.
- **Hot dip galvanization (HDG):**
  - Provides robust protection, making it ideal for outdoor and industrial applications where environmental exposure is high.
- **Electrostatic Epoxy Paint after manufacturing:**
  - A protective powder coating that ensures resistance to abrasion, chemicals, and high humidity, ideal for specialized applications.

Applications and Benefits:

The cable management systems provided by NEIID are versatile and applicable across a wide range of industries and applications, offering several notable advantages:

- **Industrial Plants:** Ensuring robust and flexible cable management for manufacturing, processing, and other industrial operations.
- **Commercial Buildings:** Providing organized and efficient cable management solutions for office buildings, hospitals, and other commercial structures.
- **Infrastructure Projects:** Offers cable management systems that guarantee safety, durability, and adaptability to environmental conditions in large-scale projects, including airports, highways, and public utilities.
- **Easy Maintenance & Upgrades:** Modular design allows for easy installation, modifications, and future upgrades, saving both time and money.
- **Cost-Efficient:** The ability to easily expand or modify cable trays leads to long-term savings by reducing labor costs and installation time.
- **Environmental Adaptability:** Various material and coating options provide solutions for a wide range of environmental conditions, from industrial to commercial and outdoor applications.

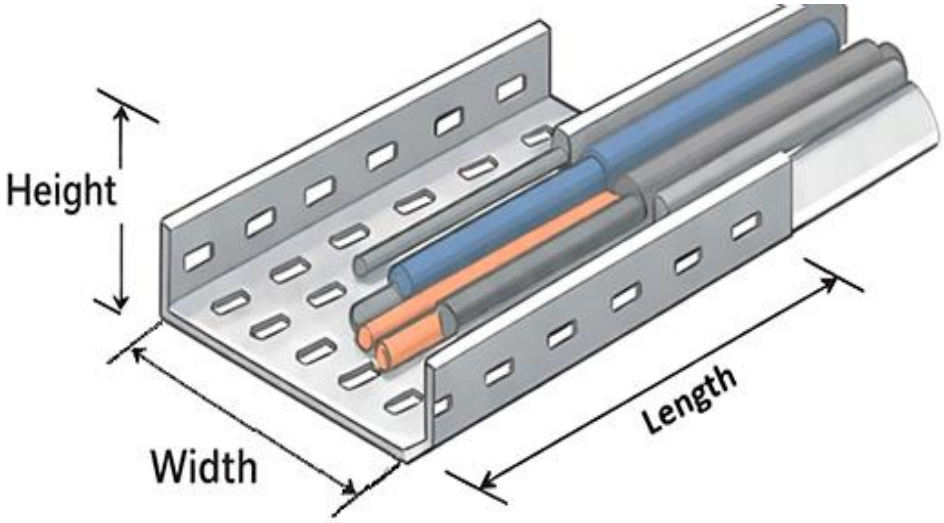
CABLE TRAYS



1	Cable tray	9	Change level element
2	90° Horizontal bend	10	Normal joint
3	45° Horizontal bend	11	45° Outer riser
4	Horizontal Tee connection	12	45° Inner riser
5	Horizontal cross connection	13	Vertical adjustable bend element
6	Reducer middle direction	14	Straight cover
7	90° outer riser	15	Tee cover
8	90° Inner riser	16	45° Horizontal bend cover

HOW TO ORDER:

FOR CABLE TRAY



- ***Brand***

New Ega	NW

- ***Perforation***

Perforated Cable tray	TR

- ***Type***

Tray	S
Cover	C

- ***Material & Finishing***

Pre-Galvanized (Cold)	CG
Hot Dipped Galvanized	HG
Blue Electrostatic Painting RAL5005	PB
White Electrostatic Painting RAL 9010	PW
Gray Electrostatic Painting RAL 7035	PS
Yellow Electrostatic Painting RAL 1007	PY

***Custom RAL can be done upon request.*

- ***Thickness***

1 mm	10
1.25 mm	12
1.5 mm	15
2 mm	20

- Edge Shape

Straight End	SE
Angle Snap On / Angle Click Lock	SN
Internal Flanged End	IF

***Custom Shapes can be manufactured upon request.*

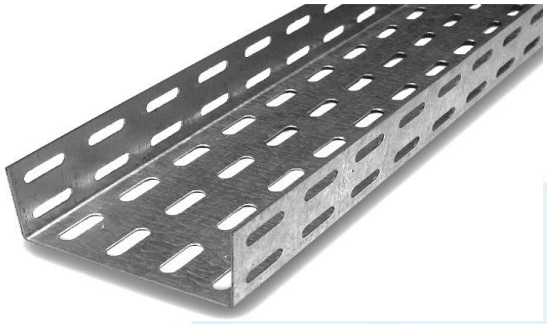
- **Width** in mm

- (In case of Tray) **Height** in mm

- (In case of Cover) **Thickness**

1 mm	C10
1.25 mm	C12
1.5 mm	C15

STRAGHT END CABLE TRAY (SE TYPE)





CODE	WIDTH (mm)	HEIGHT (mm)	THICKNESS (mm)	LENGTH (mm)	COVER THICKNESS (mm)
NW-TR-S-HG-1-SE-100-100	100	100	1	3000	1
NW-TR-S-HG-12-SE-100-100	100	100	1.25		1
NW-TR-S-HG-15-SE-100-100	100	100	1.5		1.25
NW-TR-S-HG-1-SE-150-100	150	100	1		1
NW-TR-S-HG-12-SE-150-100	150	100	1.25		1
NW-TR-S-HG-15-SE-150-100	150	100	1.5		1.25
NW-TR-S-HG-1-SE-200-100	200	100	1		1
NW-TR-S-HG-12-SE-200-100	200	100	1.25		1
NW-TR-S-HG-15-SE-200-100	200	100	1.5		1.25
NW-TR-S-HG-1-SE-300-100	300	100	1.25		1
NW-TR-S-HG-12-SE-300-100	300	100	1.5		1.25
NW-TR-S-HG-15-SE-300-100	300	100	2		1.5
NW-TR-S-HG-15-SE-400-100	400	100	1.5		1.25
NW-TR-S-HG-20-SE-400-100	400	100	2		1.5
NW-TR-S-HG-15-SE-500-100	500	100	1.5		1.25
NW-TR-S-HG-20-SE-500-100	500	100	2		1.5
NW-TR-S-HG-15-SE-600-100	600	100	1.5		1.25
NW-TR-S-HG-20-SE-600-100	600	100	2		1.5
NW-TR-S-HG-20-SE-700-100	700	100	2		1.5
NW-TR-S-HG-20-SE-800-100	800	100	2		1.5
NW-TR-S-HG-20-SE-900-100	900	100	2		1.5
NW-TR-S-HG-20-SE-1000-100	1000	100	2		1.5

**Custom dimensions can be fabricated upon request.

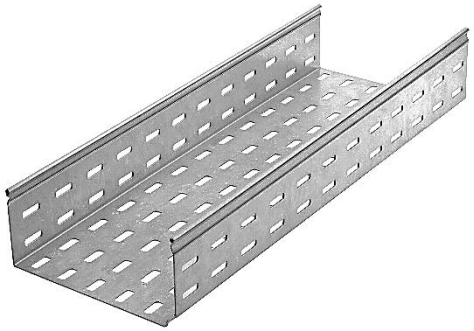
** The above code selection is based on hot dip galvanization, please refer to the ordering and numbering section page ( ) for different finishing options.

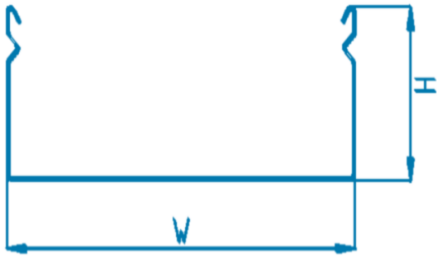
**Hot Dip Galvanized (After fabrication) according to BS-EN-ISO 1461

**Hot Dip Galvanized (Before fabrication) according to EN 10327

**Metal cable tray systems according to NEMA VE1 2009

SNAP-ON CABLE TRAY (SN TYPE)





CODE	WIDTH (mm)	HEIGHT (mm)	THICKNESS (mm)	LENGTH (mm)	COVER THICKNESS (mm)
NW-TR-S-HG-1-SN-100-100	100	100	1	3000	1
NW-TR-S-HG-12-SN-100-100	100	100	1.25		1
NW-TR-S-HG-15-SN-100-100	100	100	1.5		1.25
NW-TR-S-HG-1-SN-150-100	150	100	1		1
NW-TR-S-HG-12-SN-150-100	150	100	1.25		1
NW-TR-S-HG-15-SN-150-100	150	100	1.5		1.25
NW-TR-S-HG-1-SN-200-100	200	100	1		1
NW-TR-S-HG-12-SN-200-100	200	100	1.25		1
NW-TR-S-HG-15-SN-200-100	200	100	1.5		1.25
NW-TR-S-HG-1-SN-300-100	300	100	1.25		1
NW-TR-S-HG-12-SN-300-100	300	100	1.5		1.25
NW-TR-S-HG-15-SN-300-100	300	100	2		1.5
NW-TR-S-HG-15-SN-400-100	400	100	1.5		1.25
NW-TR-S-HG-20-SN-400-100	400	100	2		1.5
NW-TR-S-HG-15-SN-500-100	500	100	1.5		1.25
NW-TR-S-HG-20-SN-500-100	500	100	2		1.5
NW-TR-S-HG-15-SN-600-100	600	100	1.5		1.25
NW-TR-S-HG-20-SN-600-100	600	100	2		1.5
NW-TR-S-HG-20-SN-700-100	700	100	2		1.5
NW-TR-S-HG-20-SN-800-100	800	100	2		1.5
NW-TR-S-HG-20-SN-900-100	900	100	2		1.5
NW-TR-S-HG-20-SN-1000-100	1000	100	2		1.5

**Custom dimensions can be fabricated upon request.

** The above code selection is based on hot dip galvanization, please refer to the ordering and numbering section page ( ) for different finishing options.

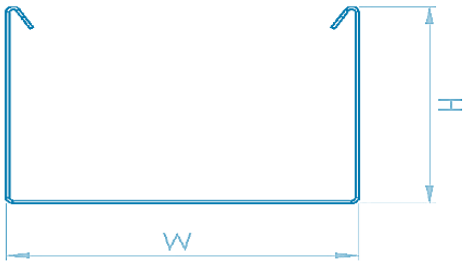
**Hot Dip Galvanized (After fabrication) according to BS-EN-ISO 1461

**Hot Dip Galvanized (Before fabrication) according to EN 10327

**Metal cable tray systems according to NEMA VE1 2009

FLANGED CABLE TRAY (IF TYPE)





CODE	WIDTH (mm)	HEIGHT (mm)	THICKNESS (mm)	LENGTH (mm)	COVER THICKNESS (mm)
NW-TR-S-HG-1-IF-100-100	100	100	1	3000	1
NW-TR-S-HG-12-IF-100-100	100	100	1.25		1
NW-TR-S-HG-15-IF-100-100	100	100	1.5		1.25
NW-TR-S-HG-1-IF-150-100	150	100	1		1
NW-TR-S-HG-12-IF-150-100	150	100	1.25		1
NW-TR-S-HG-15-IF-150-100	150	100	1.5		1.25
NW-TR-S-HG-1-IF-200-100	200	100	1		1
NW-TR-S-HG-12-IF-200-100	200	100	1.25		1
NW-TR-S-HG-15-IF-200-100	200	100	1.5		1.25
NW-TR-S-HG-1-IF-300-100	300	100	1.25		1
NW-TR-S-HG-12-IF-300-100	300	100	1.5		1.25
NW-TR-S-HG-15-IF-300-100	300	100	2		1.5
NW-TR-S-HG-15-IF-400-100	400	100	1.5		1.25
NW-TR-S-HG-20-IF-400-100	400	100	2		1.5
NW-TR-S-HG-15-IF-500-100	500	100	1.5		1.25
NW-TR-S-HG-20-IF-500-100	500	100	2		1.5
NW-TR-S-HG-15-IF-600-100	600	100	1.5		1.25
NW-TR-S-HG-20-IF-600-100	600	100	2		1.5
NW-TR-S-HG-20-IF-700-100	700	100	2		1.5
NW-TR-S-HG-20-IF-800-100	800	100	2		1.5
NW-TR-S-HG-20-IF-900-100	900	100	2		1.5
NW-TR-S-HG-20-IF-1000-100	1000	100	2		1.5

**Custom dimensions can be fabricated upon request.

** The above code selection is based on hot dip galvanization, please refer to the ordering and numbering section page ( ) for different finishing options.

**Hot Dip Galvanized (After fabrication) according to BS-EN-ISO 1461

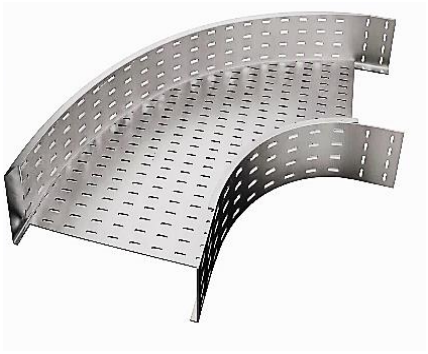
**Hot Dip Galvanized (Before fabrication) according to EN 10327

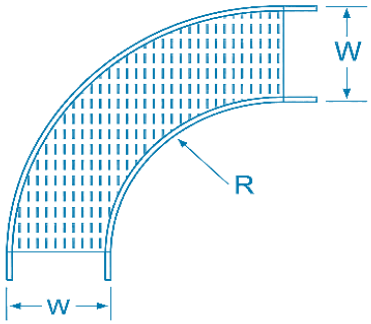
**Metal cable tray systems according to NEMA VE1 2009

CABLE TRAY FITTINGS

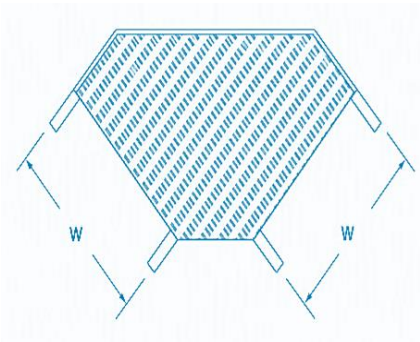
90° HORIZONTAL BEND (NW-TR-HB90)

FITTING CODE	**NW-TR-HB90**
MATERIAL FINISHING	**CG**: Pre-Galvanized (Cold) **HG**: Hot-Dip Galvanization **PB**: Blue Electrostatic Painting RAL 5005 **PW**: White Electrostatic Painting RAL 9010 **PG**: Gray Electrostatic Painting RAL 7035 **PY**: Yellow Electrostatic Painting RAL 1007 **Custom RAL can be done upon request
EDGE SHAPE	**SE**: Straight End **SN**: Snap-On / Click-Lock **IF**: Internal Flanged End **Custom shape can be manufactured upon request
THICKNESS T (mm)	**10**: For 1 mm **12**: For 1.25 mm **15**: For 1.5 mm **20**: For 2 mm
WIDTH W (mm)	From **100** mm to **1000** mm
HEIGHT H (mm)	**100** mm
BEND SHAPE	**G**: Corrugated **C**: Circular **Custom radius can be manufactured upon request
COVER THICKNESS (mm)	**C10**: For 1 mm **C12**: For 1.25 mm **C15**: For 1.5 mm
CODE SAMPLE	**(NW-TR-HB90-HG-SE-15-100-100-C)** **Cable Tray 90° Horizontal Bend Hot dip galvanized straight end 100x100x1.5mm with circular bend shape**





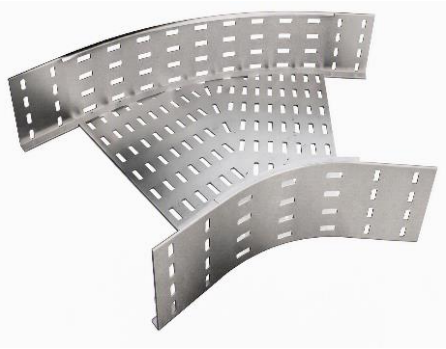


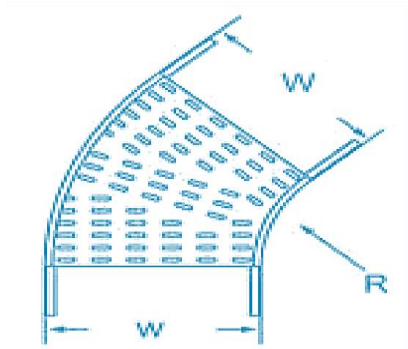


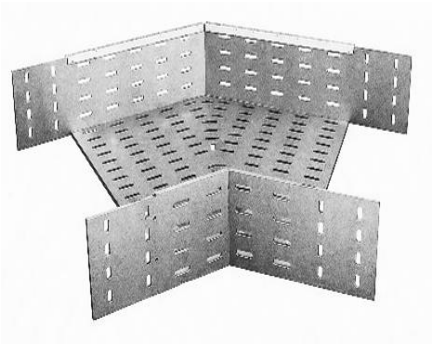
**Custom dimensions can be manufactured upon request.
**For cover, please add the required cover thickness at the end of the selection code.
**For any size, width (W) must be greater than or equal to height (H).
**Hot Dip Galvanized (After fabrication) according to BS-EN-ISO 1461
**Hot Dip Galvanized (Before fabrication) according to EN 10327
**Metal cable tray systems according to NEMA VE1 2009

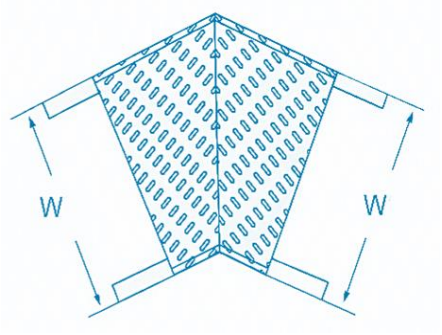
45° HORIZONTAL BEND (NW-TR-HB45)

FITTING CODE	**NW-TR-HB45**
MATERIAL FINISHING	**CG**: Pre-Galvanized (Cold) **HG**: Hot-Dip Galvanization **PB**: Blue Electrostatic Painting RAL 5005 **PW**: White Electrostatic Painting RAL 9010 **PG**: Gray Electrostatic Painting RAL 7035 **PY**: Yellow Electrostatic Painting RAL 1007 **Custom RAL can be done upon request
EDGE SHAPE	**SE**: Straight End **SN**: Snap-On / Click-Lock **IF**: Internal Flanged End **Custom shape can be manufactured upon request
THICKNESS T (mm)	**10**: For 1 mm **12**: For 1.25 mm **15**: For 1.5 mm **20**: For 2 mm
WIDTH W (mm)	From **100** mm to **1000** mm
HEIGHT H (mm)	**100** mm
BEND SHAPE	**G**: Corrugated **C**: Circular **Custom radius can be manufactured upon request
COVER THICKNESS (mm)	**C10**: For 1 mm **C12**: For 1.25 mm **C15**: For 1.5 mm
CODE SAMPLE	**(NW-TR-HB45-HG-SE-15-100-100-C)** **Cable Tray 45° Horizontal Bend Hot dip galvanized straight end 100x100x1.5mm with circular bend shape**







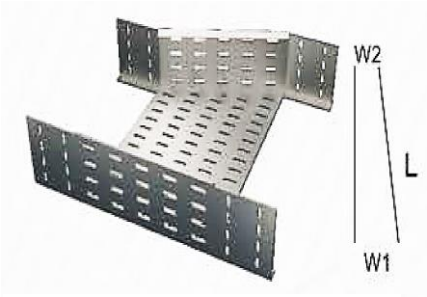


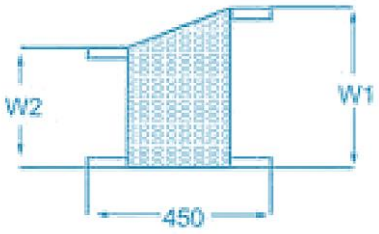
**Custom dimensions can be manufactured upon request.
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**Hot Dip Galvanized (After fabrication) according to BS-EN-ISO 1461
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**Metal cable tray systems according to NEMA VE1 2009

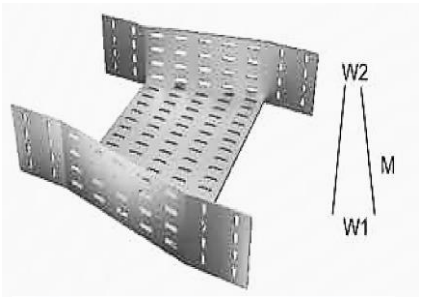
REDUCER LEFT DIRECTION (NW-TR-RL)

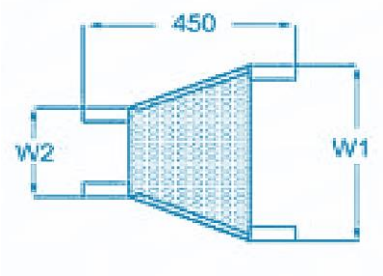
REDUCER MIDDLE DIRECTION (NW-TR-RM)

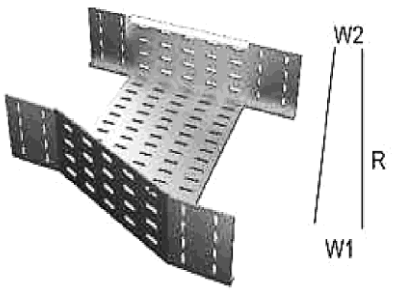
REDUCER RIGHT DIRECTION (NW-TR-RR)

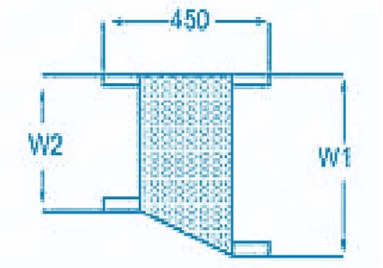










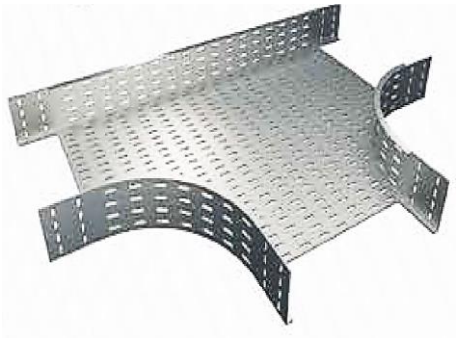


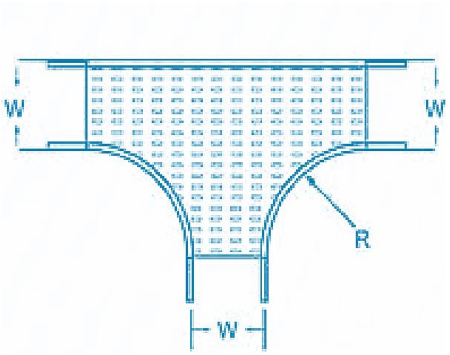
FITTING CODE	**NW-TR-RL (FOR LEFT)** **NW-TR-RM (FOR MIDDLE)** **NW-TR-RR (FOR RIGHT)**
MATERIAL FINISHING	**CG**: Pre-Galvanized (Cold) **HG**: Hot-Dip Galvanization **PB**: Blue Electrostatic Painting RAL 5005 **PW**: White Electrostatic Painting RAL 9010 **PG**: Gray Electrostatic Painting RAL 7035 **PY**: Yellow Electrostatic Painting RAL 1007 **Custom RAL can be done upon request
EDGE SHAPE	**SE**: Straight End **SN**: Snap-On / Click-Lock **IF**: Internal Flanged End **Custom shape can be manufactured upon request
THICKNESS T (mm)	**10**: For 1 mm **12**: For 1.25 mm **15**: For 1.5 mm **20**: For 2 mm
WIDTH W1 (mm)	From **100** mm to **1000** mm
WIDTH W2 (mm)	From **100** mm to **1000** mm
HEIGHT H (mm)	**100** mm
COVER THICKNESS (mm)	**C10**: For 1 mm **C12**: For 1.25 mm **C15**: For 1.5 mm
CODE SAMPLE	**(NW-TR-RL-HG-SE-15-200-100-100)** **Cable Tray Reducer left direction Hot dip galvanized straight end 200/100x100x1.5mm**

**Custom dimensions can be manufactured upon request.
**For cover, please add the required cover thickness at the end of the selection code.
**For any size, width (W) must be greater than or equal to height (H).
**Hot Dip Galvanized (After fabrication) according to BS-EN-ISO 1461
**Hot Dip Galvanized (Before fabrication) according to EN 10327
**Metal cable tray systems according to NEMA VE1 2009

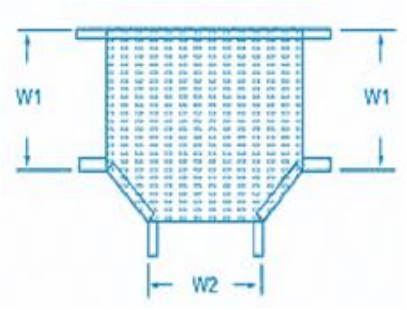
HORIZONTAL TEE CONNECTION (NW-TR-HT)

FITTING CODE	**NW-TR-HT**
MATERIAL FINISHING	**CG**: Pre-Galvanized (Cold) **HG**: Hot-Dip Galvanization **PB**: Blue Electrostatic Painting RAL 5005 **PW**: White Electrostatic Painting RAL 9010 **PG**: Gray Electrostatic Painting RAL 7035 **PY**: Yellow Electrostatic Painting RAL 1007 **Custom RAL can be done upon request
EDGE SHAPE	**SE**: Straight End **SN**: Snap-On / Click-Lock **IF**: Internal Flanged End **Custom shape can be manufactured upon request
THICKNESS T (mm)	**10**: For 1 mm **12**: For 1.25 mm **15**: For 1.5 mm **20**: For 2 mm
WIDTH W1 (mm)	From **100** mm to **1000** mm
WIDTH W2 (mm)	From **100** mm to **1000** mm
HEIGHT H (mm)	**100** mm
BEND SHAPE	**G**: Corrugated **C**: Circular **Custom radius can be manufactured upon request
COVER THICKNESS (mm)	**C10**: For 1 mm **C12**: For 1.25 mm **C15**: For 1.5 mm
CODE SAMPLE	**(NW-TR-HT-HG-SE-15-100-100-100-100-C)** **Cable Tray Horizontal Tee connection Hot dip galvanized straight end 100/100/100x100x1.5mm with circular bend shape**





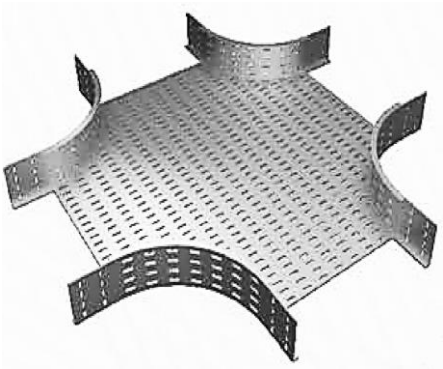


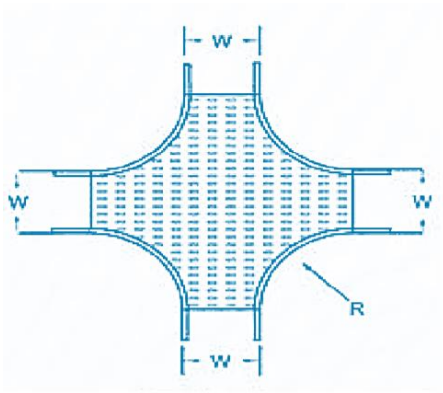


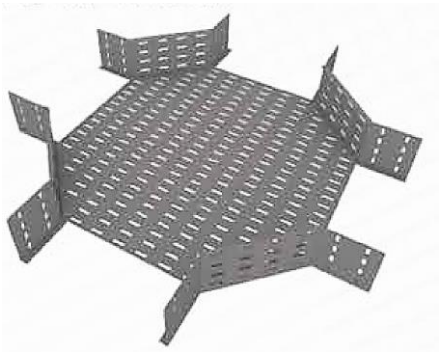
**Custom dimensions can be manufactured upon request.
**For cover, please add the required cover thickness at the end of the selection code.
**For any size, width (W) must be greater than or equal to height (H).
**Hot Dip Galvanized (After fabrication) according to BS-EN-ISO 1461
**Hot Dip Galvanized (Before fabrication) according to EN 10327
**Metal cable tray systems according to NEMA VE1 2009

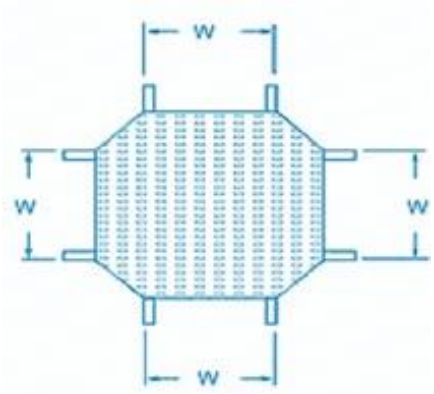
HORIZONTAL CROSS CONNECTION (NW-TR-HX)

FITTING CODE	**NW-TR-HX**
MATERIAL FINISHING	**CG**: Pre-Galvanized (Cold) **HG**: Hot-Dip Galvanization **PB**: Blue Electrostatic Painting RAL 5005 **PW**: White Electrostatic Painting RAL 9010 **PG**: Gray Electrostatic Painting RAL 7035 **PY**: Yellow Electrostatic Painting RAL 1007 **Custom RAL can be done upon request
EDGE SHAPE	**SE**: Straight End **SN**: Snap-On / Click-Lock **IF**: Internal Flanged End **Custom shape can be manufactured upon request
THICKNESS T (mm)	**10**: For 1 mm **12**: For 1.25 mm **15**: For 1.5 mm **20**: For 2 mm
WIDTH W1 (mm)	From **100** mm to **1000** mm
HEIGHT H (mm)	**100** mm
BEND SHAPE	**G**: Corrugated **C**: Circular **Custom radius can be manufactured upon request
COVER THICKNESS (mm)	**C10**: For 1 mm **C12**: For 1.25 mm **C15**: For 1.5 mm
CODE SAMPLE	**(NW-TR-HX-HG-SE-15-100-100-100-100-100-C)** **Cable Tray Horizontal cross connection hot dip galvanized straight end 100/100/100/100x100x1.5mm with circular bend shape**





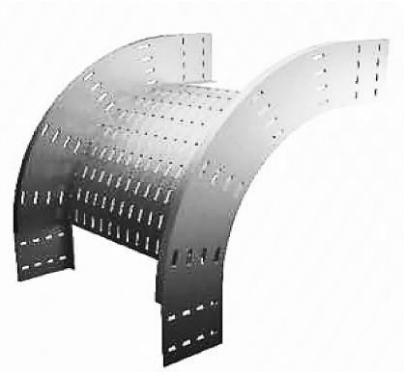


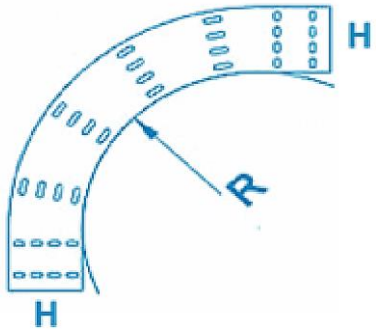


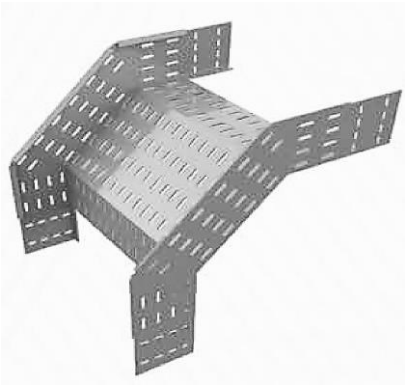
**Custom dimensions can be manufactured upon request.
**For cover, please add the required cover thickness at the end of the selection code.
**For any size, width (W) must be greater than or equal to height (H).
**Hot Dip Galvanized (After fabrication) according to BS-EN-ISO 1461
**Hot Dip Galvanized (Before fabrication) according to EN 10327
**Metal cable tray systems according to NEMA VE1 2009

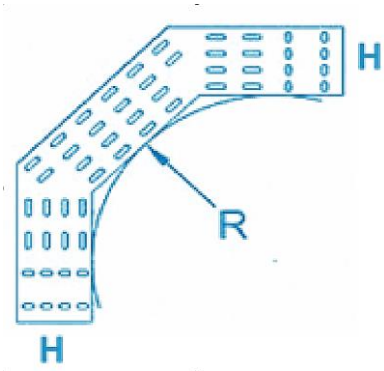
90° OUTER RISER (NW-TR-OR90)

FITTING CODE	**NW-TR-OR90**
MATERIAL FINISHING	**CG**: Pre-Galvanized (Cold) **HG**: Hot-Dip Galvanization **PB**: Blue Electrostatic Painting RAL 5005 **PW**: White Electrostatic Painting RAL 9010 **PG**: Gray Electrostatic Painting RAL 7035 **PY**: Yellow Electrostatic Painting RAL 1007 **Custom RAL can be done upon request
EDGE SHAPE	**SE**: Straight End **SN**: Snap-On / Click-Lock **IF**: Internal Flanged End **Custom shape can be manufactured upon request
THICKNESS T (mm)	**10**: For 1 mm **12**: For 1.25 mm **15**: For 1.5 mm **20**: For 2 mm
WIDTH W (mm)	From **100** mm to **1000** mm
HEIGHT H (mm)	**100** mm
BEND SHAPE	**G**: Corrugated **C**: Circular **Custom radius can be manufactured upon request
COVER THICKNESS (mm)	**C10**: For 1 mm **C12**: For 1.25 mm **C15**: For 1.5 mm
CODE SAMPLE	**(NW-TR-OR90-HG-SE-15-100-100-C)** **Cable Tray 90°outer riser Hot dip galvanized straight end 100x100x1.5mm with circular bend shape**







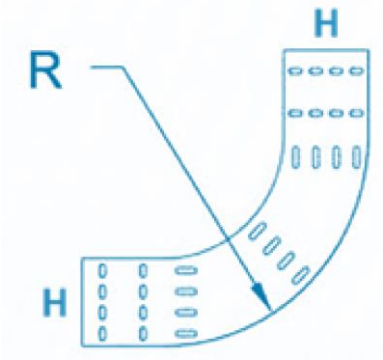


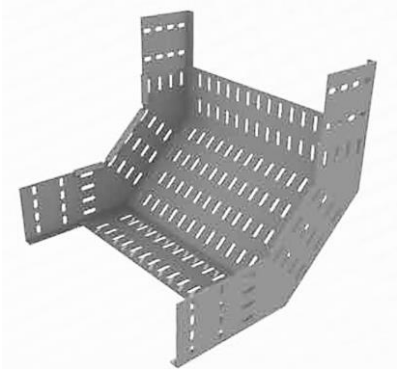
**Custom dimensions can be manufactured upon request.
**For cover, please add the required cover thickness at the end of the selection code.
**For any size, width (W) must be greater than or equal to height (H).
**Hot Dip Galvanized (After fabrication) according to BS-EN-ISO 1461
**Hot Dip Galvanized (Before fabrication) according to EN 10327
**Metal cable tray systems according to NEMA VE1 2009

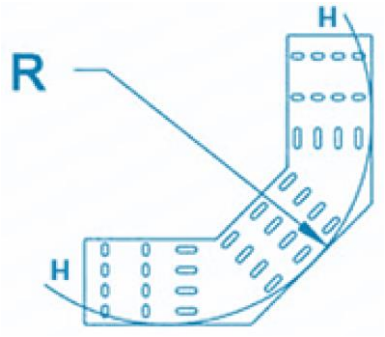
90° INNER RISER (NW-TR-IR90)

FITTING CODE	**NW-TR-IR90**
MATERIAL FINISHING	**CG**: Pre-Galvanized (Cold) **HG**: Hot-Dip Galvanization **PB**: Blue Electrostatic Painting RAL 5005 **PW**: White Electrostatic Painting RAL 9010 **PG**: Gray Electrostatic Painting RAL 7035 **PY**: Yellow Electrostatic Painting RAL 1007 **Custom RAL can be done upon request
EDGE SHAPE	**SE**: Straight End **SN**: Snap-On / Click-Lock **IF**: Internal Flanged End **Custom shape can be manufactured upon request
THICKNESS T (mm)	**10**: For 1 mm **12**: For 1.25 mm **15**: For 1.5 mm **20**: For 2 mm
WIDTH W (mm)	From **100** mm to **1000** mm
HEIGHT H (mm)	**100** mm
BEND SHAPE	**G**: Corrugated **C**: Circular **Custom radius can be manufactured upon request
COVER THICKNESS (mm)	**C10**: For 1 mm **C12**: For 1.25 mm **C15**: For 1.5 mm
CODE SAMPLE	**(NW-TR-IR90-HG-SE-15-100-100-C)** **Cable Tray 90° inner riser Hot dip galvanized straight end 100x100x1.5mm with circular bend shape**



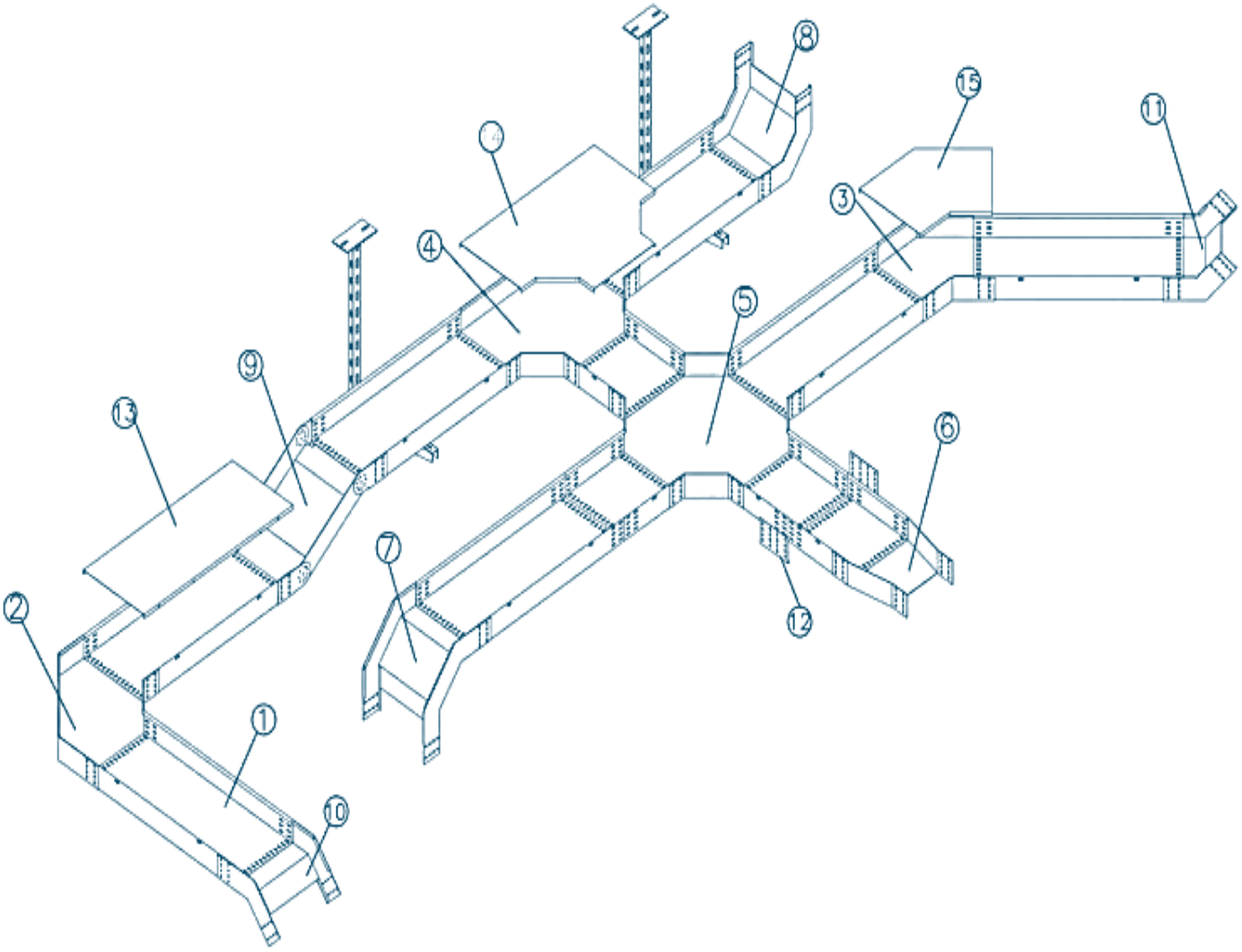






**Custom dimensions can be manufactured upon request.
**For cover, please add the required cover thickness at the end of the selection code.
**For any size, width (W) must be greater than or equal to height (H).
**Hot Dip Galvanized (After fabrication) according to BS-EN-ISO 1461
**Hot Dip Galvanized (Before fabrication) according to EN 10327
**Metal cable tray systems according to NEMA VE1 2009

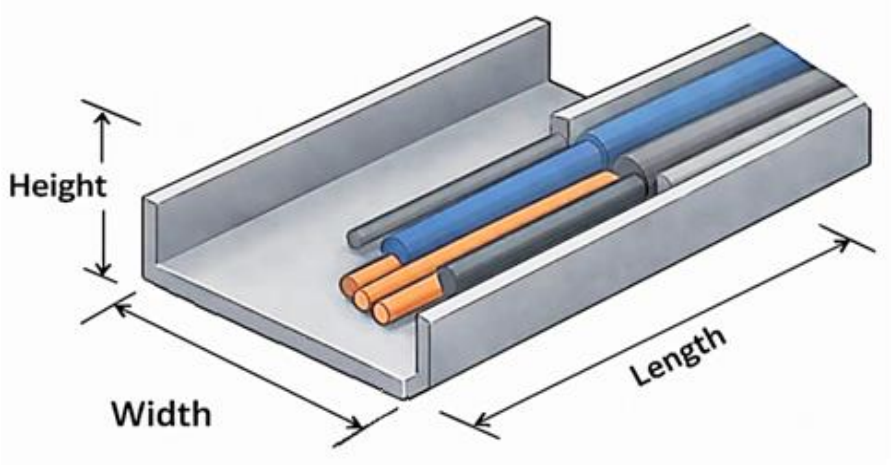
CABLE TRUNKS



1	Cable trunk	9	Change level element
2	90° Horizontal bend	10	Normal joint
3	45° Horizontal bend	11	45° Outer riser
4	Horizontal Tee connection	12	45° Inner riser
5	Horizontal cross connection	13	Vertical adjustable bend element
6	Reducer middle direction	14	Straight cover
7	90° outer riser	15	Tee cover
8	90° Inner riser	16	45° Horizontal bend cover

HOW TO ORDER:

FOR CABLE TRUNK:



- **Brand**

New Ega	NW

- **Perforation**

Cable Trunk (Solid)	TN

- **Type**

Trunk	N
Cover	C

- **Material & Finishing**

Pre-Galvanized (Cold)	CG
Hot Dipped Galvanized	HG
Blue Electrostatic Painting RAL5005	PB
White Electrostatic Painting RAL 9010	PW
Gray Electrostatic Painting RAL 7035	PS
Yellow Electrostatic Painting RAL 1007	PY

***Custom RAL can be done upon request.*

- **Thickness**

1 mm	10
1.25 mm	12
1.5 mm	15
2 mm	20

- Edge Shape

Straight End	SE
Angle Snap On / Angle Click Lock	SN
Internal Flanged End	IF

***Custom Shapes can be manufactured upon request.*

- **Width** in mm

- (In case of Trunk) **Height** in mm
- (In case of Cover) **Thickness**

1 mm	C10
1.25 mm	C12
1.5 mm	C15

STRAGHT END CABLE TRUNK (SE TYPE)





CODE	WIDTH (mm)	HEIGHT (mm)	THICKNESS (mm)	LENGTH (mm)	COVER THICKNESS (mm)
NW-TN-N-HG-1-SE-100-100	100	100	1	3000	1
NW-TN-N-HG-12-SE-100-100	100	100	1.25		1
NW-TN-N-HG-15-SE-100-100	100	100	1.5		1.25
NW-TN-N-HG-1-SE-150-100	150	100	1		1
NW-TN-N-HG-12-SE-150-100	150	100	1.25		1
NW-TN-N-HG-15-SE-150-100	150	100	1.5		1.25
NW-TN-N-HG-1-SE-200-100	200	100	1		1
NW-TN-N-HG-12-SE-200-100	200	100	1.25		1
NW-TN-N-HG-15-SE-200-100	200	100	1.5		1.25
NW-TN-N-HG-1-SE-300-100	300	100	1.25		1
NW-TN-N-HG-12-SE-300-100	300	100	1.5		1.25
NW-TN-N-HG-15-SE-300-100	300	100	2		1.5
NW-TN-N-HG-15-SE-400-100	400	100	1.5		1.25
NW-TN-N-HG-20-SE-400-100	400	100	2		1.5
NW-TN-N-HG-15-SE-500-100	500	100	1.5		1.25
NW-TN-N-HG-20-SE-500-100	500	100	2		1.5
NW-TN-N-HG-15-SE-600-100	600	100	1.5		1.25
NW-TN-N-HG-20-SE-600-100	600	100	2		1.5
NW-TN-N-HG-20-SE-700-100	700	100	2		1.5
NW-TN-N-HG-20-SE-800-100	800	100	2		1.5
NW-TN-N-HG-20-SE-900-100	900	100	2		1.5
NW-TN-N-HG-20-SE-1000-100	1000	100	2		1.5

** The above code selection is based on hot dip galvanization, please refer to the ordering and numbering section page ( ) for different finishing options.

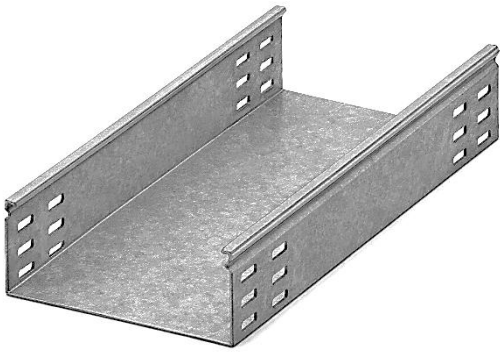
**Custom dimensions can be manufactured upon request.

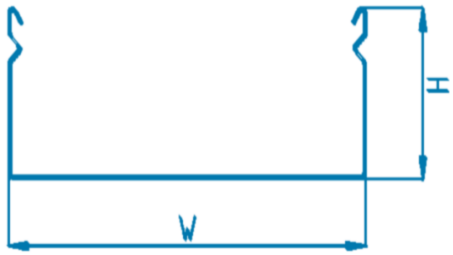
**Hot Dip Galvanized (After fabrication) according to BS-EN-ISO 1461

**Hot Dip Galvanized (Before fabrication) according to EN 10327

**Metal cable tray systems according to NEMA VE1 2009

SNAP-ON CABLE TRUNK (SN TYPE)





CODE	WIDTH (mm)	HEIGHT (mm)	THICKNESS (mm)	LENGTH (mm)	COVER THICKNESS (mm)
NW-TN-N-HG-1-SN-100-100	100	100	1	3000	1
NW-TN-N-HG-12-SN-100-100	100	100	1.25		1
NW-TN-N-HG-15-SN-100-100	100	100	1.5		1.25
NW-TN-N-HG-1-SN-150-100	150	100	1		1
NW-TN-N-HG-12-SN-150-100	150	100	1.25		1
NW-TN-N-HG-15-SN-150-100	150	100	1.5		1.25
NW-TN-N-HG-1-SN-200-100	200	100	1		1
NW-TN-N-HG-12-SN-200-100	200	100	1.25		1
NW-TN-N-HG-15-SN-200-100	200	100	1.5		1.25
NW-TN-N-HG-1-SN-300-100	300	100	1.25		1
NW-TN-N-HG-12-SN-300-100	300	100	1.5		1.25
NW-TN-N-HG-15-SN-300-100	300	100	2		1.5
NW-TN-N-HG-15-SN-400-100	400	100	1.5		1.25
NW-TN-N-HG-20-SN-400-100	400	100	2		1.5
NW-TN-N-HG-15-SN-500-100	500	100	1.5		1.25
NW-TN-N-HG-20-SN-500-100	500	100	2		1.5
NW-TN-N-HG-15-SN-600-100	600	100	1.5		1.25
NW-TN-N-HG-20-SN-600-100	600	100	2		1.5
NW-TN-N-HG-20-SN-700-100	700	100	2		1.5
NW-TN-N-HG-20-SN-800-100	800	100	2		1.5
NW-TN-N-HG-20-SN-900-100	900	100	2		1.5
NW-TN-N-HG-20-SN-1000-100	1000	100	2		1.5

** The above code selection is based on hot dip galvanization, please refer to the ordering and numbering section page ( ) for different finishing options.

**Custom dimensions can be manufactured upon request.

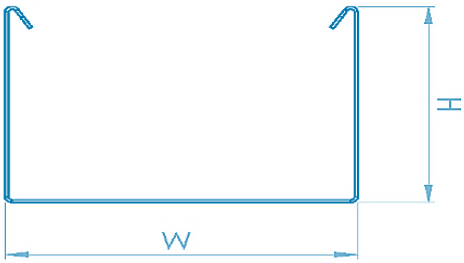
**Hot Dip Galvanized (After fabrication) according to BS-EN-ISO 1461

**Hot Dip Galvanized (Before fabrication) according to EN 10327

**Metal cable tray systems according to NEMA VE1 2009

FLANGED CABLE TRUNK (IF TYPE)





CODE	WIDTH (mm)	HEIGHT (mm)	THICKNESS (mm)	LENGTH (mm)	COVER THICKNESS (mm)
NW-TN-N-HG-1-SN-100-100	100	100	1	3000	1
NW-TN-N-HG-12-SN-100-100	100	100	1.25		1
NW-TN-N-HG-15-SN-100-100	100	100	1.5		1.25
NW-TN-N-HG-1-SN-150-100	150	100	1		1
NW-TN-N-HG-12-SN-150-100	150	100	1.25		1
NW-TN-N-HG-15-SN-150-100	150	100	1.5		1.25
NW-TN-N-HG-1-SN-200-100	200	100	1		1
NW-TN-N-HG-12-SN-200-100	200	100	1.25		1
NW-TN-N-HG-15-SN-200-100	200	100	1.5		1.25
NW-TN-N-HG-1-SN-300-100	300	100	1.25		1
NW-TN-N-HG-12-SN-300-100	300	100	1.5		1.25
NW-TN-N-HG-15-SN-300-100	300	100	2		1.5
NW-TN-N-HG-15-SN-400-100	400	100	1.5		1.25
NW-TN-N-HG-20-SN-400-100	400	100	2		1.5
NW-TN-N-HG-15-SN-500-100	500	100	1.5		1.25
NW-TN-N-HG-20-SN-500-100	500	100	2		1.5
NW-TN-N-HG-15-SN-600-100	600	100	1.5		1.25
NW-TN-N-HG-20-SN-600-100	600	100	2		1.5
NW-TN-N-HG-20-SN-700-100	700	100	2		1.5
NW-TN-N-HG-20-SN-800-100	800	100	2		1.5
NW-TN-N-HG-20-SN-900-100	900	100	2		1.5
NW-TN-N-HG-20-SN-1000-100	1000	100	2		1.5

** The above code selection is based on hot dip galvanization, please refer to the ordering and numbering section page ( ) for different finishing options.

**Custom dimensions can be manufactured upon request.

**Hot Dip Galvanized (After fabrication) according to BS-EN-ISO 1461

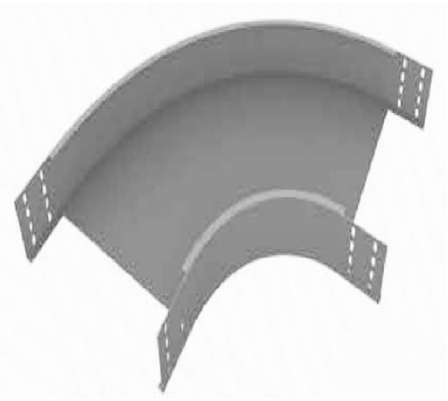
**Hot Dip Galvanized (Before fabrication) according to EN 10327

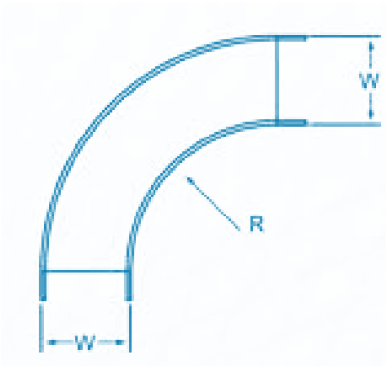
**Metal cable tray systems according to NEMA VE1 2009

CABLE TRUNK FITTINGS

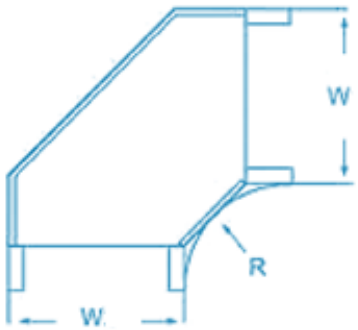
90° HORIZONTAL BEND (NW-TN-HB90)

FITTING CODE	**NW-TN-HB90**
MATERIAL FINISHING	**CG**: Pre-Galvanized (Cold) **HG**: Hot-Dip Galvanization **PB**: Blue Electrostatic Painting RAL 5005 **PW**: White Electrostatic Painting RAL 9010 **PG**: Gray Electrostatic Painting RAL 7035 **PY**: Yellow Electrostatic Painting RAL 1007 **Custom RAL can be done upon request
EDGE SHAPE	**SE**: Straight End **SN**: Snap-On / Click-Lock **IF**: Internal Flanged End **Custom shape can be manufactured upon request
THICKNESS T (mm)	**10**: For 1 mm **12**: For 1.25 mm **15**: For 1.5 mm **20**: For 2 mm
WIDTH W (mm)	From **100** mm to **1000** mm
HEIGHT H (mm)	**100** mm
BEND SHAPE	**G**: Corrugated (Radius = 250 mm) **C**: Circular (Radius = 250 mm) **Custom radius can be manufactured upon request
COVER THICKNESS (mm)	**C10**: For 1 mm **C12**: For 1.25 mm **C15**: For 1.5 mm
CODE SAMPLE	**(NW-TN-HB90-HG-SE-15-100-100-C)** **Cable Trunk 90° Horizontal Bend Hot dip galvanized straight end 100x100x1.5mm with circular bend shape**





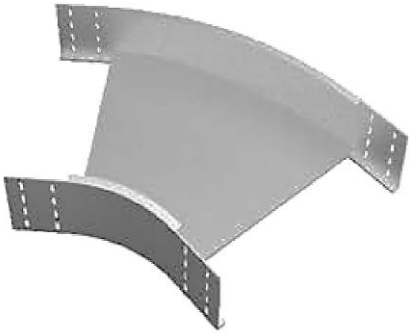


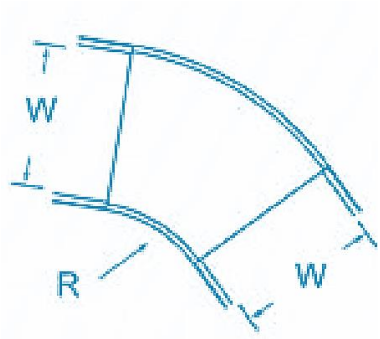


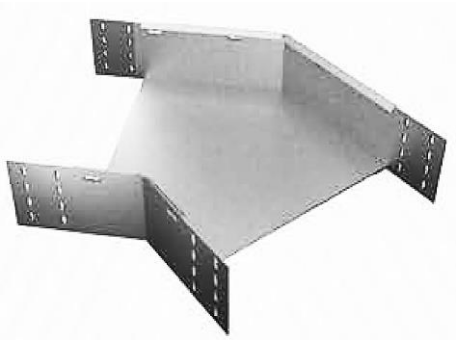
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**Hot Dip Galvanized (Before fabrication) according to EN 10327
**Metal cable tray systems according to NEMA VE1 2009

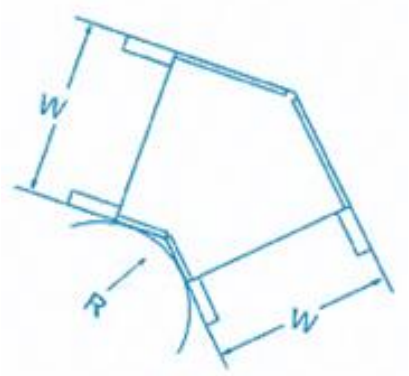
45° HORIZONTAL BEND (NW-TN-HB45)

FITTING CODE	**NW-TN-HB45**
MATERIAL FINISHING	**CG**: Pre-Galvanized (Cold) **HG**: Hot-Dip Galvanization **PB**: Blue Electrostatic Painting RAL 5005 **PW**: White Electrostatic Painting RAL 9010 **PG**: Gray Electrostatic Painting RAL 7035 **PY**: Yellow Electrostatic Painting RAL 1007 **Custom RAL can be done upon request
EDGE SHAPE	**SE**: Straight End **SN**: Snap-On / Click-Lock **IF**: Internal Flanged End **Custom shape can be manufactured upon request
THICKNESS T (mm)	**10**: For 1 mm **12**: For 1.25 mm **15**: For 1.5 mm **20**: For 2 mm
WIDTH W (mm)	From **100** mm to **1000** mm
HEIGHT H (mm)	**100** mm
BEND SHAPE	**G**: Corrugated (Radius = 250 mm) **C**: Circular (Radius = 250 mm) **Custom radius can be manufactured upon request
COVER THICKNESS (mm)	**C10**: For 1 mm **C12**: For 1.25 mm **C15**: For 1.5 mm
CODE SAMPLE	**(NW-TN-HB45-HG-SE-15-100-100-C)** **Cable Trunk 45° Horizontal Bend Hot dip galvanized straight end 100x100x1.5mm with circular bend shape**







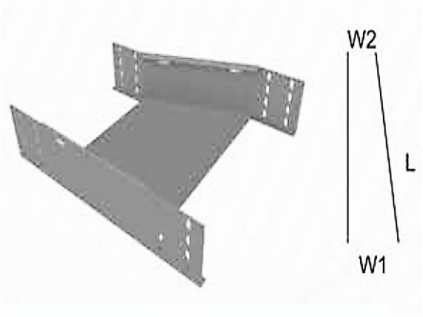


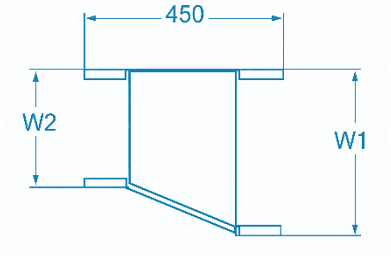
**Custom dimensions can be manufactured upon request.
**For cover, please add the required cover thickness at the end of the selection code.
**For any size, width (W) must be greater than or equal to height (H).
**Hot Dip Galvanized (After fabrication) according to BS-EN-ISO 1461
**Hot Dip Galvanized (Before fabrication) according to EN 10327
**Metal cable tray systems according to NEMA VE1 2009

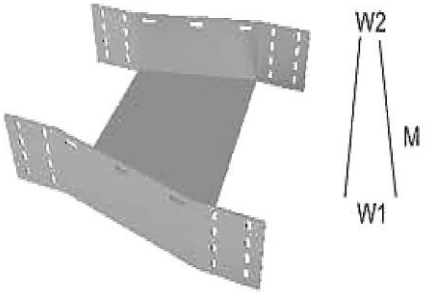
REDUCER LEFT DIRECTION (NW-TN-RL)

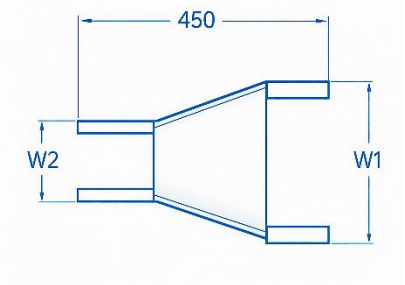
REDUCER MIDDLE DIRECTION (NW-TN-RM)

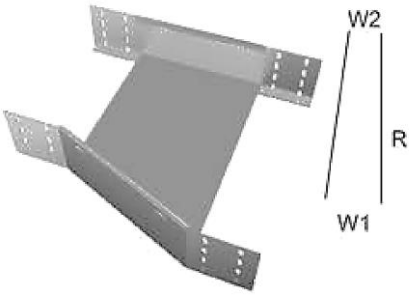
REDUCER RIGHT DIRECTION (NW-TN-RR)

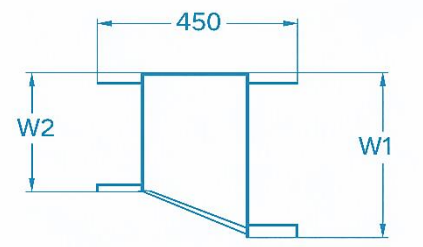










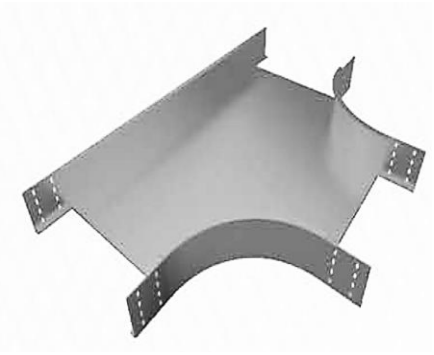


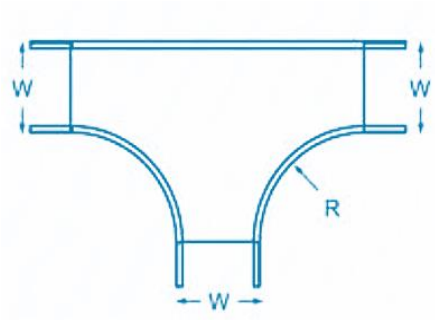
FITTING CODE	**NW-TN-RL (FOR LEFT)** **NW-RM (FOR MIDDLE)** **NW-RR (FOR RIGHT)**
MATERIAL FINISHING	**CG**: Pre-Galvanized (Cold) **HG**: Hot-Dip Galvanization **PB**: Blue Electrostatic Painting RAL 5005 **PW**: White Electrostatic Painting RAL 9010 **PG**: Gray Electrostatic Painting RAL 7035 **PY**: Yellow Electrostatic Painting RAL 1007 **Custom RAL can be done upon request
EDGE SHAPE	**SE**: Straight End **SN**: Snap-On / Click-Lock **IF**: Internal Flanged End **Custom shape can be manufactured upon request
THICKNESS T (mm)	**10**: For 1 mm **12**: For 1.25 mm **15**: For 1.5 mm **20**: For 2 mm
WIDTH W1 (mm)	From **100** mm to **1000** mm
WIDTH W2 (mm)	From **100** mm to **1000** mm
HEIGHT H (mm)	**100** mm
COVER THICKNESS (mm)	**C10**: For 1 mm **C12**: For 1.25 mm **C15**: For 1.5 mm
CODE SAMPLE	**(NW-TN-RL-HG-SE-15-200-100-100)** **Cable Trunk Reducer left direction Hot dip galvanized straight end 200/100x100x1.5mm**

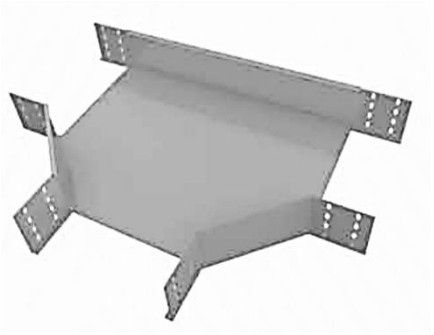
**Custom dimensions can be manufactured upon request.
**For cover, please add the required cover thickness at the end of the selection code.
**For any size, width (W) must be greater than or equal to height (H).
**Hot Dip Galvanized (After fabrication) according to BS-EN-ISO 1461
**Hot Dip Galvanized (Before fabrication) according to EN 10327
**Metal cable tray systems according to NEMA VE1 2009

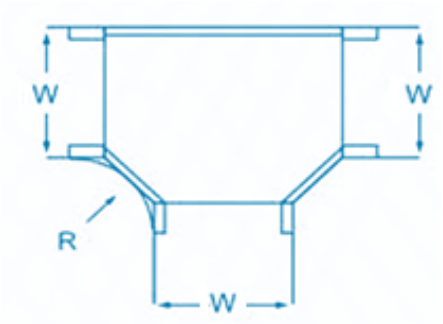
HORIZONTAL TEE CONNECTION (NW-TN-HT)

FITTING CODE	**NW-TN-HT**
MATERIAL FINISHING	**CG**: Pre-Galvanized (Cold) **HG**: Hot-Dip Galvanization **PB**: Blue Electrostatic Painting RAL 5005 **PW**: White Electrostatic Painting RAL 9010 **PG**: Gray Electrostatic Painting RAL 7035 **PY**: Yellow Electrostatic Painting RAL 1007 **Custom RAL can be done upon request
EDGE SHAPE	**SE**: Straight End **SN**: Snap-On / Click-Lock **IF**: Internal Flanged End **Custom shape can be manufactured upon request
THICKNESS T (mm)	**10**: For 1 mm **12**: For 1.25 mm **15**: For 1.5 mm **20**: For 2 mm
WIDTH W1 (mm)	From **100** mm to **1000** mm
WIDTH W2 (mm)	From **100** mm to **1000** mm
WIDTH W3 (mm)	From **100** mm to **1000** mm
HEIGHT H (mm)	**100** mm
BEND SHAPE	**G**: Corrugated (Radius = 250 mm) **C**: Circular (Radius = 250 mm) **Custom radius can be manufactured upon request
COVER THICKNESS (mm)	**C10**: For 1 mm **C12**: For 1.25 mm **C15**: For 1.5 mm
CODE SAMPLE	**(TN-HT-HG-SE-15-100-100-100-100-C)** **Cable Trunk Horizontal Tee connection Hot dip galvanized straight end 100/100/100x100x1.5mm with circular bend shape**









**Custom dimensions can be manufactured upon request.

**For cover, please add the required cover thickness at the end of the selection code.

**For circular bend shape, W1=W2=W3.

**For any size, width (W) must be greater than or equal to height (H).

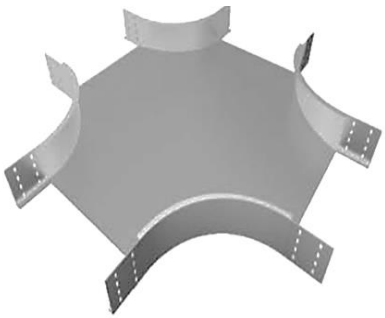
**Hot Dip Galvanized (After fabrication) according to BS-EN-ISO 1461

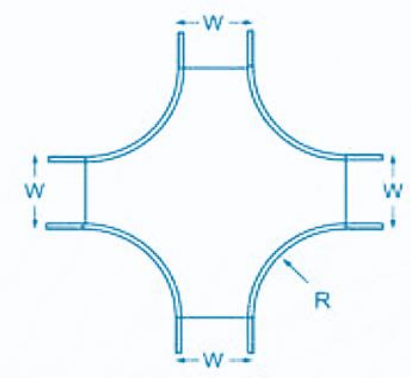
**Hot Dip Galvanized (Before fabrication) according to EN 10327

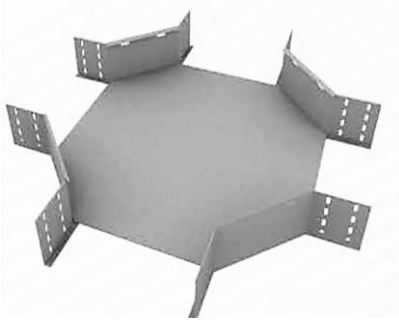
**Metal cable tray systems according to NEMA VE1 2009

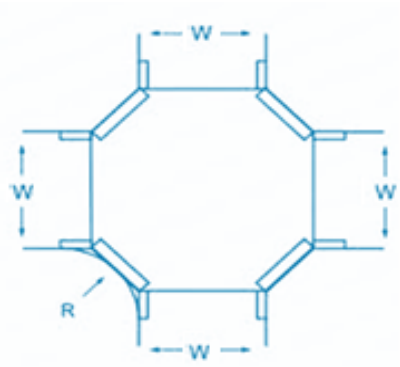
HORIZONTAL CROSS CONNECTION (NW-TN-HX)

FITTING CODE	NW-TN-HX
MATERIAL FINISHING	**CG**: Pre-Galvanized (Cold) **HG**: Hot-Dip Galvanization **PB**: Blue Electrostatic Painting RAL 5005 **PW**: White Electrostatic Painting RAL 9010 **PG**: Gray Electrostatic Painting RAL 7035 **PY**: Yellow Electrostatic Painting RAL 1007 **Custom RAL can be done upon request
EDGE SHAPE	**SE**: Straight End **SN**: Snap-On / Click-Lock **IF**: Internal Flanged End **Custom shape can be manufactured upon request
THICKNESS T (mm)	**10**: For 1 mm **12**: For 1.25 mm **15**: For 1.5 mm **20**: For 2 mm
WIDTH W1 (mm)	From **100** mm to **1000** mm
WIDTH W2 (mm)	From **100** mm to **1000** mm
WIDTH W3 (mm)	From **100** mm to **1000** mm
WIDTH W4 (mm)	From **100** mm to **1000** mm
HEIGHT H (mm)	**100** mm
BEND SHAPE	**G**: Corrugated **C**: Circular **Custom radius can be manufactured upon request
COVER THICKNESS (mm)	**C10**: For 1 mm **C12**: For 1.25 mm **C15**: For 1.5 mm
CODE SAMPLE	**(NW-TN-HX-HG-SE-15-100-100-100-100-100-C)** **Cable Trunk Horizontal X Connection Hot dip galvanized straight end 100/100/100/100x100x1.5mm with circular bend shape**







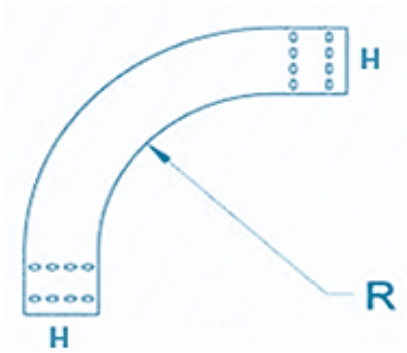


**Custom dimensions can be manufactured upon request.
**For cover, please add the required cover thickness at the end of the selection code.
**For any size, width (W) must be greater than or equal to height (H).
**Hot Dip Galvanized (After fabrication) according to BS-EN-ISO 1461
**Hot Dip Galvanized (Before fabrication) according to EN 10327
**Metal cable tray systems according to NEMA VE1 2009

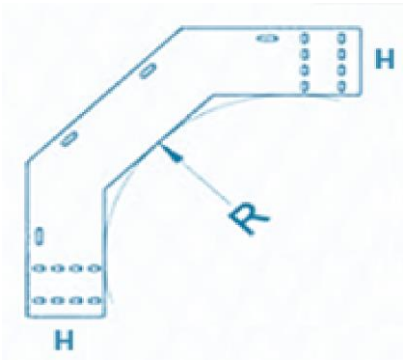
90° OUTER RISER (NW-TN-OR90)

FITTING CODE	**NW-TN-OR90**
MATERIAL FINISHING	**CG**: Pre-Galvanized (Cold) **HG**: Hot-Dip Galvanization **PB**: Blue Electrostatic Painting RAL 5005 **PW**: White Electrostatic Painting RAL 9010 **PG**: Gray Electrostatic Painting RAL 7035 **PY**: Yellow Electrostatic Painting RAL 1007 **Custom RAL can be done upon request
EDGE SHAPE	**SE**: Straight End **SN**: Snap-On / Click-Lock **IF**: Internal Flanged End **Custom shape can be manufactured upon request
THICKNESS T (mm)	**10**: For 1 mm **12**: For 1.25 mm **15**: For 1.5 mm **20**: For 2 mm
WIDTH W (mm)	From **100** mm to **1000** mm
HEIGHT H (mm)	**100** mm
BEND SHAPE	**G**: Corrugated (Radius = 250 mm) **C**: Circular (Radius = 250 mm) **Custom radius can be manufactured upon request
COVER THICKNESS (mm)	**C10**: For 1 mm **C12**: For 1.25 mm **C15**: For 1.5 mm
CODE SAMPLE	**(NW-TN-OR90-HG-SE-15-100-100-C)** **Cable Trunk 90°outer riser Hot dip galvanized straight end 100x100x1.5mm with circular bend shape**



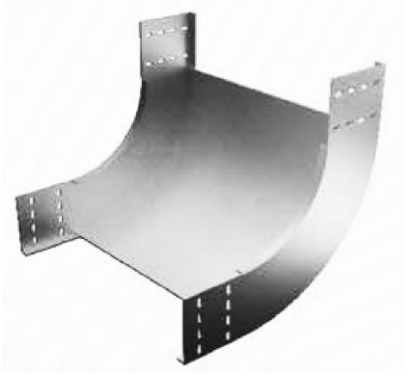




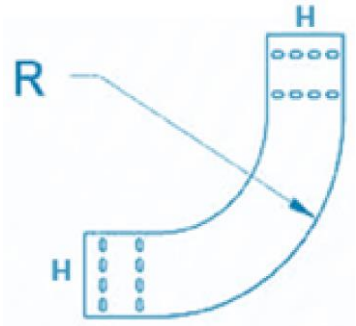


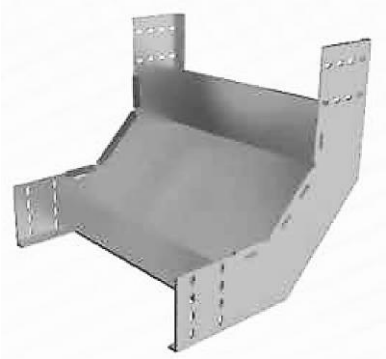
**Custom dimensions can be manufactured upon request.
**For cover, please add the required cover thickness at the end of the selection code.
**For any size, width (W) must be greater than or equal to height (H).
**Hot Dip Galvanized (After fabrication) according to BS-EN-ISO 1461
**Hot Dip Galvanized (Before fabrication) according to EN 10327
**Metal cable tray systems according to NEMA VE1 2009

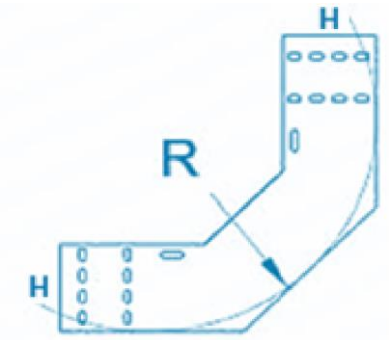
90° INNER RISER (NW-TN-IR90)



FITTING CODE	**NW-TN-IR90**
MATERIAL FINISHING	**CG**: Pre-Galvanized (Cold) **HG**: Hot-Dip Galvanization **PB**: Blue Electrostatic Painting RAL 5005 **PW**: White Electrostatic Painting RAL 9010 **PG**: Gray Electrostatic Painting RAL 7035 **PY**: Yellow Electrostatic Painting RAL 1007 **Custom RAL can be done upon request
EDGE SHAPE	**SE**: Straight End **SN**: Snap-On / Click-Lock **IF**: Internal Flanged End **Custom shape can be manufactured upon request
THICKNESS T (mm)	**10**: For 1 mm **12**: For 1.25 mm **15**: For 1.5 mm **20**: For 2 mm
WIDTH W (mm)	From **100** mm to **1000** mm
HEIGHT H (mm)	**100** mm
BEND SHAPE	**G**: Corrugated (Radius = 250 mm) **C**: Circular (Radius = 250 mm) **Custom radius can be manufactured upon request
COVER THICKNESS (mm)	**C10**: For 1 mm **C12**: For 1.25 mm **C15**: For 1.5 mm
CODE SAMPLE	**(NW-TN-IR90-HG-SE-15-100-100-C)** **Cable Trunk 90° inner riser Hot dip galvanized straight end 100x100x1.5mm with circular bend shape**

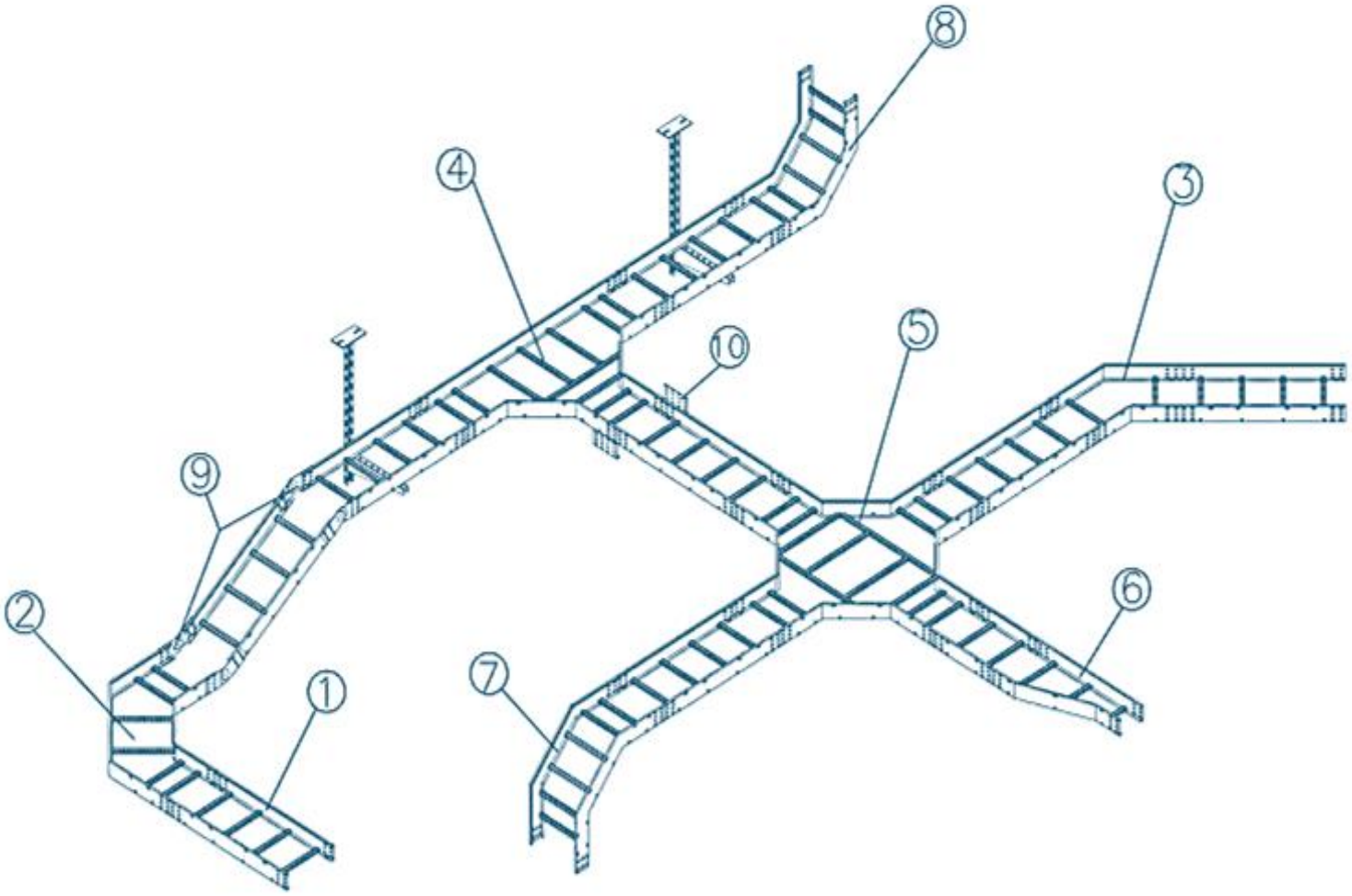






**Custom dimensions can be manufactured upon request.
**For cover, please add the required cover thickness at the end of the selection code.
**For any size, width (W) must be greater than or equal to height (H).
**Hot Dip Galvanized (After fabrication) according to BS-EN-ISO 1461
**Hot Dip Galvanized (Before fabrication) according to EN 10327
**Metal cable tray systems according to NEMA VE1 2009

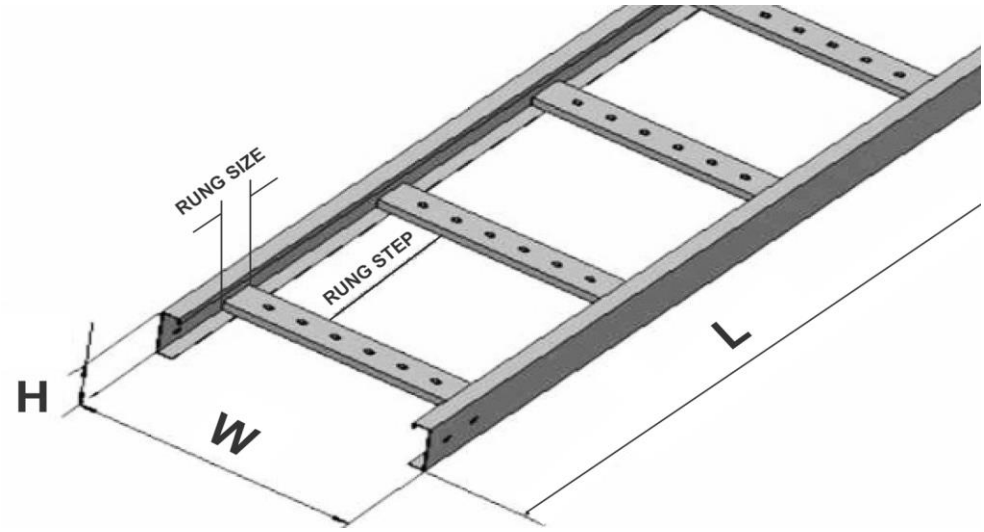
CABLE LADDER



1	Cable ladder	9	Change level element
2	90° Horizontal bend	10	Normal joint
3	45° Horizontal bend	11	45° Outer riser
4	Horizontal Tee connection	12	45° Inner riser

HOW TO ORDER:

FOR CABLE LADDERS:

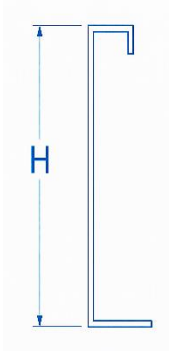


- **Brand**
  - New Ega — NW
- **Perforation**
  - Cable Ladder — LD
- **Type**
  - Straight Side Rail — SR
  - C-Shape Side Rail — SC
- **Material & Finishing**
  - Pre-Galvanized (Cold) — CG
  - Hot Dipped Galvanized — HG
  - Blue Electrostatic Painting RAL5005 — PB
  - White Electrostatic Painting RAL 9010 — PW
  - Gray Electrostatic Painting RAL 7035 — PS
  - Yellow Electrostatic Painting RAL 1007 — PY

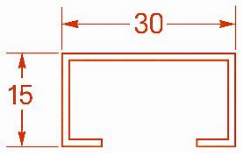
  **Custom RAL can be done upon request.*
- **Thickness**
  - 2 mm — 20
- **Width in mm**
- **Height in mm**
- **Rung Size in mm**
  - 30x15x1.5 — U1
  - 40x20x1.5 — U2
- **Rung Step in mm**
  - 250 — A
  - 300 — B

STRAIGHT SIDE RAIL CABLE LADDER (SR TYPE)



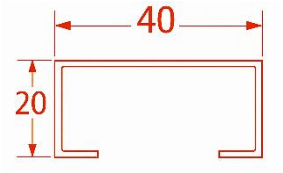


Straight Side Rail



RUNG TYPE U1

30X15X1.5 mm



RUNG TYPE U2

40X20X1.5 mm

CODE	WIDTH (mm)	HEIGHT (mm)	RUNG TYPE	RUNG STEP (mm)	THICKNESS (mm)	LENGTH (mm)
NW-LD-SR-HG-20-100-100	100	100	**U1** OR **U2**	**A**=250 mm Or **B**=300 mm	2	3000
NW-LD-SR-HG-20-150-100	150	100				
NW-LD-SR-HG-20-200-100	200	100				
NW-LD-SR-HG-20-300-100	300	100				
NW-LD-SR-HG-20-400-100	400	100				
NW-LD-SR-HG-20-500-100	500	100				
NW-LD-SR-HG-20-600-100	600	100				
NW-LD-SR-HG-20-700-100	700	100				
NW-LD-SR-HG-20-800-100	800	100				
NW-LD-SR-HG-20-900-100	900	100				
NW-LD-SR-HG-20-1000-100	1000	100				

** The above code selection is based on hot dip galvanization, please refer to the ordering and numbering section page ( ) for different finishing options.

**Custom dimensions can be manufactured upon request.

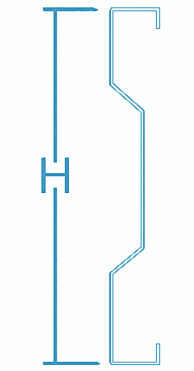
**Hot Dip Galvanized (After fabrication) according to BS-EN-ISO 1461

**Hot Dip Galvanized (Before fabrication) according to EN 10327

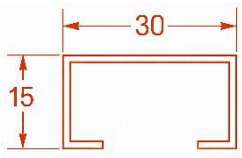
**Metal cable tray systems according to NEMA VE1 2009

C-SHAPE SIDE RAIL CABLE LADDER (SC TYPE)



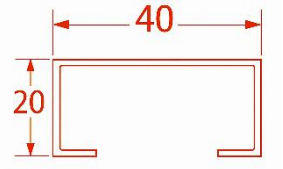


C-Shape Side Rail



RUNG TYPE U1

30X15X1.5 mm



RUNG TYPE U2

40X20X1.5 mm

CODE	WIDTH (mm)	HEIGHT (mm)	RUNG TYPE	RUNG STEP (mm)	THICKNESS (mm)	LENGTH (mm)
NW-LD-SC-HG-20-100-100	100	100	U1 OR U2	A=250 mm Or B=300 mm	2	3000
NW-LD-SC-HG-20-150-100	150	100				
NW-LD-SC-HG-20-200-100	200	100				
NW-LD-SC-HG-20-300-100	300	100				
NW-LD-SC-HG-20-400-100	400	100				
NW-LD-SC-HG-20-500-100	500	100				
NW-LD-SC-HG-20-600-100	600	100				
NW-LD-SC-HG-20-700-100	700	100				
NW-LD-SC-HG-20-800-100	800	100				
NW-LD-SC-HG-20-900-100	900	100				
NW-LD-SC-HG-20-1000-100	1000	100				

** The above code selection is based on hot dip galvanization, please refer to the ordering and numbering section page ( ) for different finishing options.

**Custom dimensions can be manufactured upon request.

**Hot Dip Galvanized (After fabrication) according to BS-EN-ISO 1461

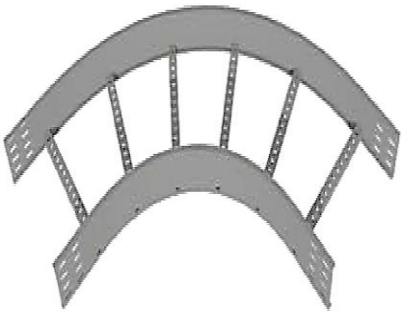
**Hot Dip Galvanized (Before fabrication) according to EN 10327

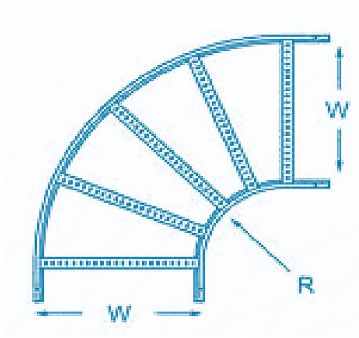
**Metal cable tray systems according to NEMA VE1 2009

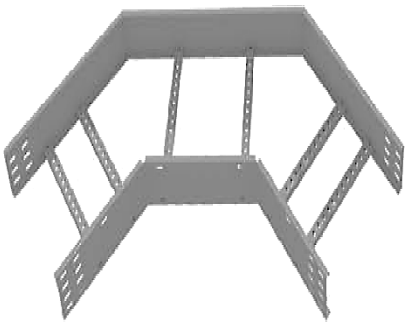
CABLE LADDER FITTINGS

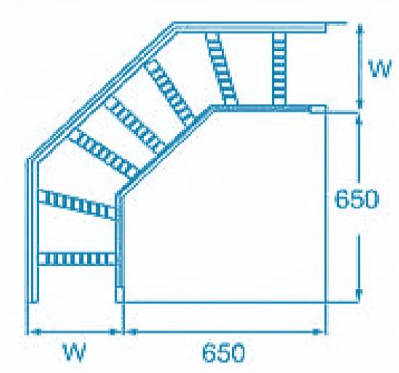
90° HORIZONTAL BEND (NW-LD-HB90)

FITTING CODE	**NW-LD-HB90**
MATERIAL FINISHING	**CG**: Pre-Galvanized (Cold) **HG**: Hot-Dip Galvanization **PB**: Blue Electrostatic Painting RAL 5005 **PW**: White Electrostatic Painting RAL 9010 **PG**: Gray Electrostatic Painting RAL 7035 **PY**: Yellow Electrostatic Painting RAL 1007 **Custom RAL can be done upon request
SIDE SHAPE	**SR**: Straight End **SC**: C-Shape **Custom shape can be manufactured upon request
THICKNESS T (mm)	**20**: For 2 mm
WIDTH W (mm)	From **100** mm to **1000** mm
HEIGHT H (mm)	**100** mm
RUNG SIZE (mm)	**U1**: 30x15x1.5 mm **U2**: 40x20x1.5 mm **Custom size can be manufactured upon request
RUNG STEP (mm)	**A**: 250 mm **B**: 300 mm **Custom step can be manufactured upon request
BEND SHAPE	**G**: Corrugated **C**: Circular **Custom radius can be manufactured upon request
CODE SAMPLE	**(NW-LD-HB90-HG-SR-20-100-100-U1-A-C)** **Cable Ladder 90° Horizontal Bend Hot dip galvanized straight end 100x100x2mm, rung size 30x15x1.5mm and rung step 250mm with circular bend shape**





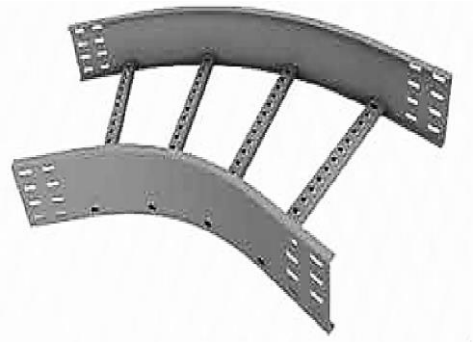


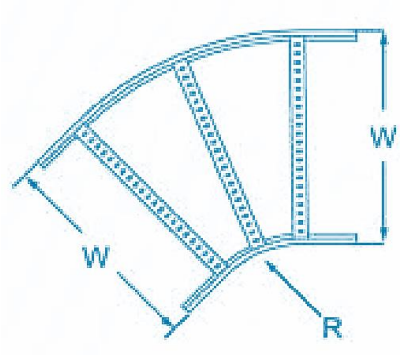


**Custom dimensions can be manufactured upon request.
**For any size, width (W) must be greater than or equal to height (H).
**Hot Dip Galvanized (After fabrication) according to 3-BS-EN-ISO 1461
**Hot Dip Galvanized (Before fabrication) according to EN 10327
**Metal cable tray systems according to NEMA VE1 2009

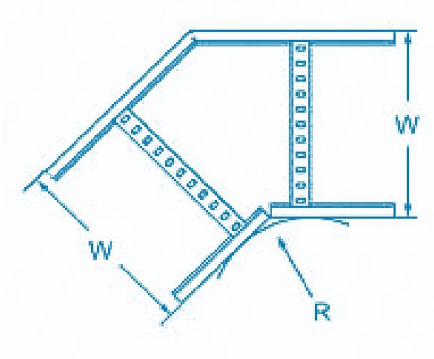
45° HORIZONTAL BEND (NW-LD-HB45)

FITTING CODE	**NW-LD-HB90**
MATERIAL FINISHING	**CG**: Pre-Galvanized (Cold) **HG**: Hot-Dip Galvanization **PB**: Blue Electrostatic Painting RAL 5005 **PW**: White Electrostatic Painting RAL 9010 **PG**: Gray Electrostatic Painting RAL 7035 **PY**: Yellow Electrostatic Painting RAL 1007 **Custom RAL can be done upon request
SIDE SHAPE	**SR**: Straight End **SC**: C-Shape **Custom shape can be manufactured upon request
THICKNESS T (mm)	**20**: For 2 mm
WIDTH W (mm)	From **100** mm to **1000** mm
HEIGHT H (mm)	**100** mm
RUNG SIZE (mm)	**U1**: 30x15x1.5 mm **U2**: 40x20x1.5 mm **Custom size can be manufactured upon request
RUNG STEP (mm)	**A**: 250 mm **B**: 300 mm **Custom step can be manufactured upon request
BEND SHAPE	**G**: Corrugated (Radius = 500 mm) **C**: Circular **Custom radius can be manufactured upon request
CODE SAMPLE	**(NW-LD-HB45-HG-SR-20-100-100-U1-A-C)** **Cable Ladder 45° Horizontal Bend Hot dip galvanized straight end 100x100x2mm, rung size 30x15x1.5mm and rung step 250mm with circular bend shape**







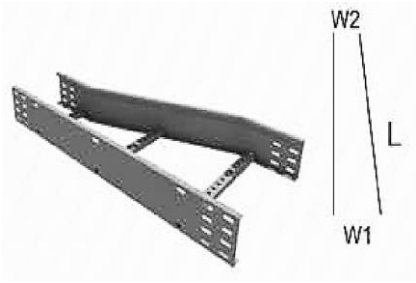


**Custom dimensions can be manufactured upon request.
**For any size, width (W) must be greater than or equal to height (H).
**Hot Dip Galvanized (After fabrication) according to BS-EN-ISO 1461
**Hot Dip Galvanized (Before fabrication) according to EN 10327
**Metal cable tray systems according to NEMA VE1 2009

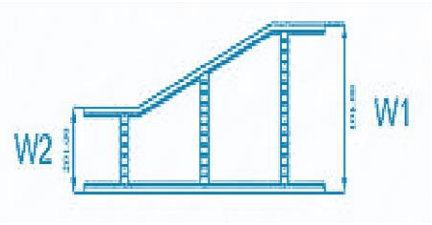
REDUCER LEFT DIRECTION (NW-LD-RL)

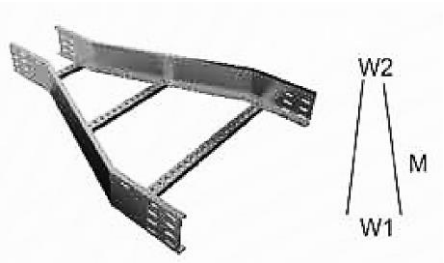
REDUCER MIDDLE DIRECTION (NW-LD-RM)

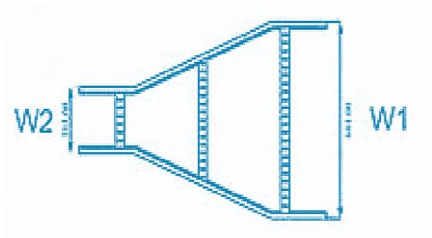
REDUCER RIGHT DIRECTION (NW-LD-RR)

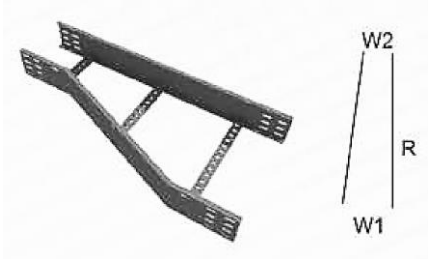


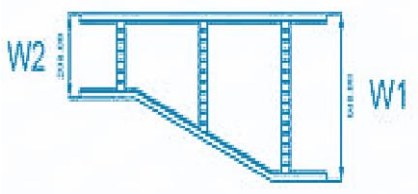
FITTING CODE	**NW-LD-RL (FOR LEFT)** **NW-LD-RM (FOR MIDDLE)** **NW-LD-RR (FOR RIGHT)**
MATERIAL FINISHING	**CG**: Pre-Galvanized (Cold) **HG**: Hot-Dip Galvanization **PB**: Blue Electrostatic Painting RAL 5005 **PW**: White Electrostatic Painting RAL 9010 **PG**: Gray Electrostatic Painting RAL 7035 **PY**: Yellow Electrostatic Painting RAL 1007 **Custom RAL can be done upon request
SIDE SHAPE	**SR**: Straight End **SC**: C-Shape **Custom shape can be manufactured upon request
THICKNESS T (mm)	**20**: For 2 mm
WIDTH W1 (mm)	From **100** mm to **1000** mm
WIDTH W2 (mm)	From **100** mm to **1000** mm
HEIGHT H (mm)	**100** mm
RUNG SIZE (mm)	**U1**: 30x15x1.5 mm **U2**: 40x20x1.5 mm **Custom size can be manufactured upon request
RUNG STEP (mm)	**A**: 250 mm **B**: 300 mm **Custom step can be manufactured upon request
CODE SAMPLE	**(NW-LD-RL-HG-SR-20-200-100-100-U1-A)** **Cable Ladder left direction reducer Hot dip galvanized straight end 200/100x100x2mm, rung size 30x15x1.5mm and rung step 250mm**







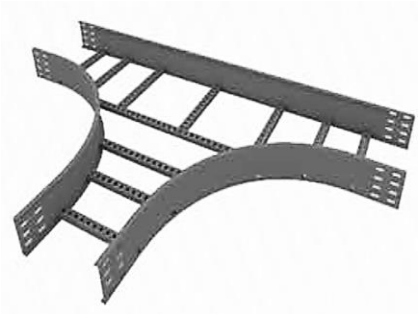


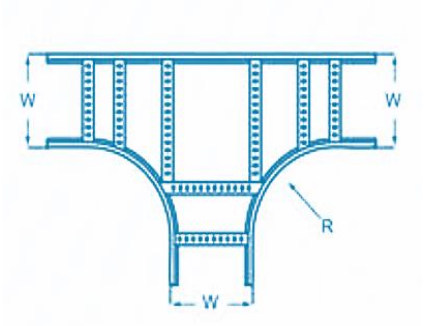


**Custom dimensions can be manufactured upon request.
**For any size, width (W) must be greater than or equal to height (H).
**Hot Dip Galvanized (After fabrication) according to BS-EN-ISO 1461
**Hot Dip Galvanized (Before fabrication) according to EN 10327
**Metal cable tray systems according to NEMA VE1 2009

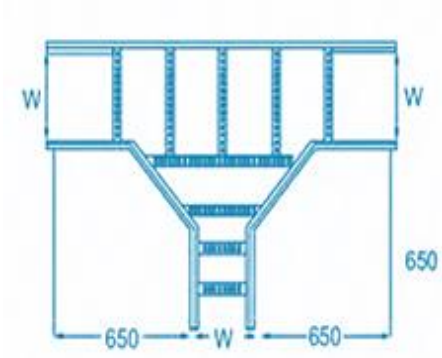
HORIZONTAL TEE CONNECTION (NW-LD-HT)

FITTING CODE	**NW-LD-HT**
MATERIAL FINISHING	**CG**: Pre-Galvanized (Cold) **HG**: Hot-Dip Galvanization **PB**: Blue Electrostatic Painting RAL 5005 **PW**: White Electrostatic Painting RAL 9010 **PG**: Gray Electrostatic Painting RAL 7035 **PY**: Yellow Electrostatic Painting RAL 1007 **Custom RAL can be done upon request
SIDE SHAPE	**SR**: Straight End **SC**: C-Shape **Custom shape can be manufactured upon request
THICKNESS T (mm)	**20**: For 2 mm
WIDTH W1 (mm)	From **100** mm to **1000** mm
HEIGHT H (mm)	**100** mm
RUNG SIZE (mm)	**U1**: 30x15x1.5 mm **U2**: 40x20x1.5 mm **Custom size can be manufactured upon request
RUNG STEP (mm)	**A**: 250 mm **B**: 300 mm **Custom step can be manufactured upon request
BEND SHAPE	**G**: Corrugated **C**: Circular **Custom radius can be manufactured upon request
CODE SAMPLE	**(NW-LD-HT-HG-SR-20-300-300-300-100-U1-A-C)** **Cable Ladder Horizontal tee connection Hot dip galvanized straight end 300/300/300x100x2mm, rung size 30x15x1.5mm and rung step 250mm with circular bend shape**









**Custom dimensions can be manufactured upon request.

**For any size, width (W) must be greater than or equal to height (H).

**Hot Dip Galvanized (After fabrication) according to BS-EN-ISO 1461

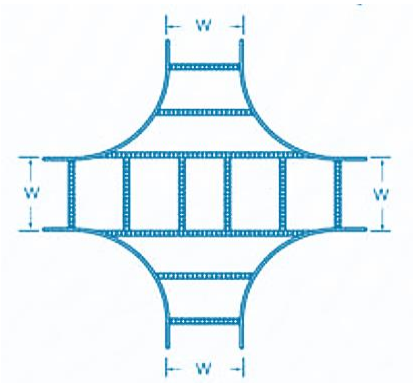
**Hot Dip Galvanized (Before fabrication) according to EN 10327

**Metal cable tray systems according to NEMA VE1 2009

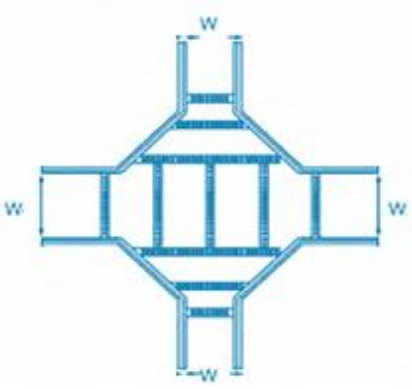
HORIZONTAL CROSS CONNECTION (NW-LD-HX)

FITTING CODE	**NW-LD-HX**
MATERIAL FINISHING	CG: Pre-Galvanized (Cold) HG: Hot-Dip Galvanization PB: Blue Electrostatic Painting RAL 5005 PW: White Electrostatic Painting RAL 9010 PG: Gray Electrostatic Painting RAL 7035 PY: Yellow Electrostatic Painting RAL 1007 **Custom RAL can be done upon request
SIDE SHAPE	**SR**: Straight End **SC**: C-Shape **Custom shape can be manufactured upon request
THICKNESS T (mm)	**20**: For 2 mm
WIDTH W1 (mm)	From **100** mm to **1000** mm
HEIGHT H (mm)	**100** mm
RUNG SIZE (mm)	**U1**: 30x15x1.5 mm **U2**: 40x20x1.5 mm **Custom size can be manufactured upon request
RUNG STEP (mm)	**A**: 250 mm **B**: 300 mm **Custom step can be manufactured upon request
BEND SHAPE	**G**: Corrugated **C**: Circular **Custom radius can be manufactured upon request
CODE SAMPLE	**(NW-LD-HX-HG-SR-20-300-300-300-300-100-U1-A-C)** **Cable Ladder Horizontal cross connection Hot dip galvanized straight end 300/300/300/300x100x2mm, rung size 30x15x1.5mm and rung step 250mm with circular bend shape**





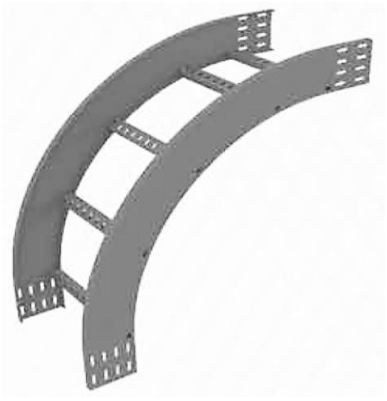


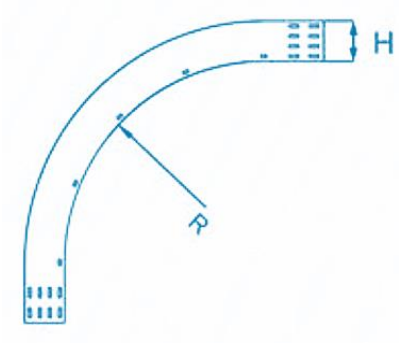


**Custom dimensions can be manufactured upon request.
**For any size, width (W) must be greater than or equal to height (H).
**Hot Dip Galvanized (After fabrication) according to BS-EN-ISO 1461
**Hot Dip Galvanized (Before fabrication) according to EN 10327
**Metal cable tray systems according to NEMA VE1 2009

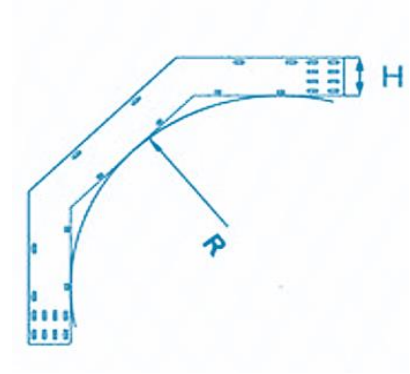
90° OUTER RISER (NW-LD-OR90)

FITTING CODE	**NW-LD-OR90**
MATERIAL FINISHING	**CG**: Pre-Galvanized (Cold) **HG**: Hot-Dip Galvanization **PB**: Blue Electrostatic Painting RAL 5005 **PW**: White Electrostatic Painting RAL 9010 **PG**: Gray Electrostatic Painting RAL 7035 **PY**: Yellow Electrostatic Painting RAL 1007 **Custom RAL can be done upon request
SIDE SHAPE	**SR**: Straight End **SC**: C-Shape **Custom shape can be manufactured upon request
THICKNESS T (mm)	**20**: For 2 mm
WIDTH W (mm)	From **100** mm to **1000** mm
HEIGHT H (mm)	**100** mm
RUNG SIZE (mm)	**U1**: 30x15x1.5 mm **U2**: 40x20x1.5 mm **Custom size can be manufactured upon request
RUNG STEP (mm)	**A**: 250 mm **B**: 300 mm **Custom step can be manufactured upon request
BEND SHAPE	**G**: Corrugated **C**: Circular **Custom radius can be manufactured upon request
CODE SAMPLE	**(NW-LD-OR90-HG-SR-20-300-100-U1-A-C)** **Cable Ladder 90° outer riser Hot dip galvanized straight end 300x100x2mm,** **rung size 30x15x1.5mm and rung step 250mm with circular bend shape**







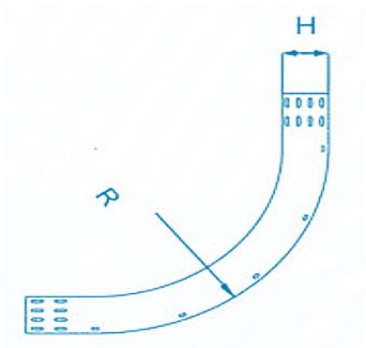


**Custom dimensions can be manufactured upon request.
**For any size, width (W) must be greater than or equal to height (H).
**Hot Dip Galvanized (After fabrication) according to BS-EN-ISO 1461
**Hot Dip Galvanized (Before fabrication) according to EN 10327
**Metal cable tray systems according to NEMA VE1 2009

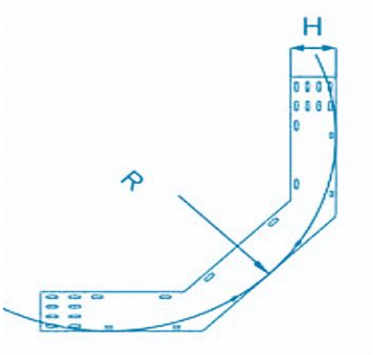
90° INNER RISER (NW-LD-IR90)

FITTING CODE	**NW-LD-IR90**
MATERIAL FINISHING	**CG**: Pre-Galvanized (Cold) **HG**: Hot-Dip Galvanization **PB**: Blue Electrostatic Painting RAL 5005 **PW**: White Electrostatic Painting RAL 9010 **PG**: Gray Electrostatic Painting RAL 7035 **PY**: Yellow Electrostatic Painting RAL 1007 **Custom RAL can be done upon request
SIDE SHAPE	**SR**: Straight End **SC**: C-Shape **Custom shape can be manufactured upon request
THICKNESS T (mm)	**20**: For 2 mm
WIDTH W (mm)	From **100** mm to **1000** mm
HEIGHT H (mm)	**100** mm
RUNG SIZE (mm)	**U1**: 30x15x1.5 mm **U2**: 40x20x1.5 mm **Custom size can be manufactured upon request
RUNG STEP (mm)	**A**: 250 mm **B**: 300 mm **Custom step can be manufactured upon request
BEND SHAPE	**G**: Corrugated **C**: Circular **Custom radius can be manufactured upon request
CODE SAMPLE	**(NW-LD-IR90-HG-SR-20-300-100-U1-A-C)** **Cable Ladder 90° inner riser Hot dip galvanized straight end 300x100x2mm,** **rung size 30x15x1.5mm and rung step 250mm with circular bend shape**









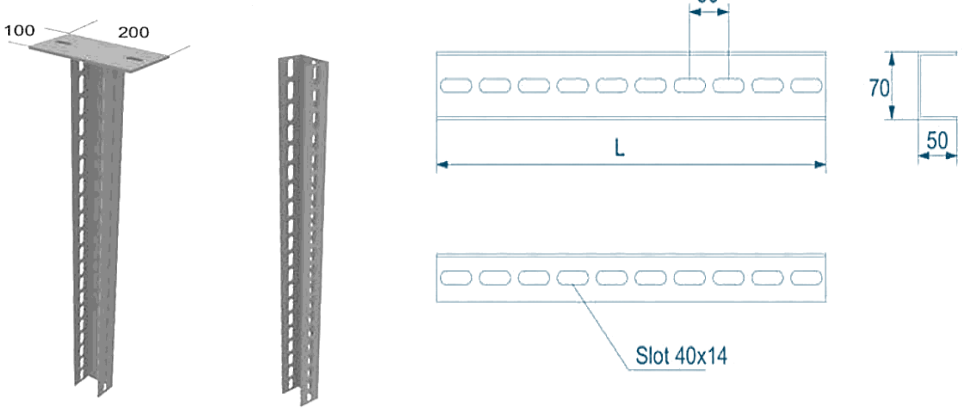
**Custom dimensions can be manufactured upon request.
**For any size, width (W) must be greater than or equal to height (H).
**Hot Dip Galvanized (After fabrication) according to BS-EN-ISO 1461
**Hot Dip Galvanized (Before fabrication) according to EN 10327
**Metal cable tray systems according to NEMA VE1 2009

INSTALLATION ACCESSORIES

SINGLE U SUPPORT (NW-U)

U SUPPORT WITH HEAD PLATE (NW-UH)

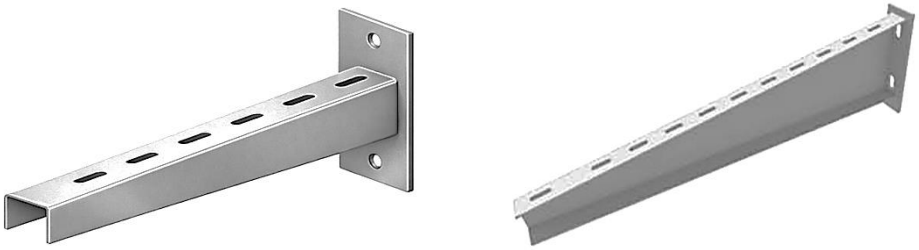
Size: 70X50 mm
Thickness: 2 mm
Length: From 20 to 300 cm



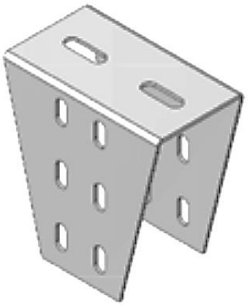
U SUPPORT WALL BRACKET (NW-UB)

Thickness: 2 mm

Length: from 20 to 101 cm



U SUPPORT HEAD PLATE (NW-UHP)

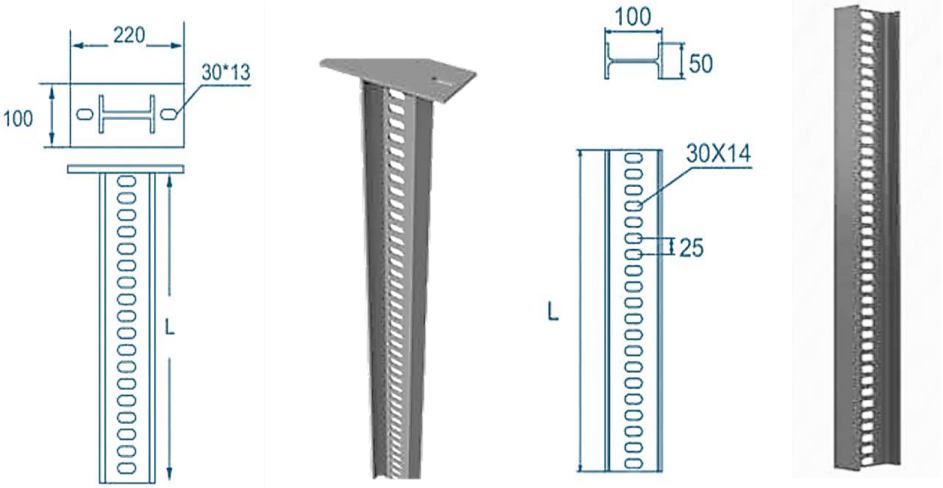


SINGLE I SUPPORT (NW-I)

I SUPPORT WITH HEAD PLATE (NW-IH)

Thickness: 2 mm

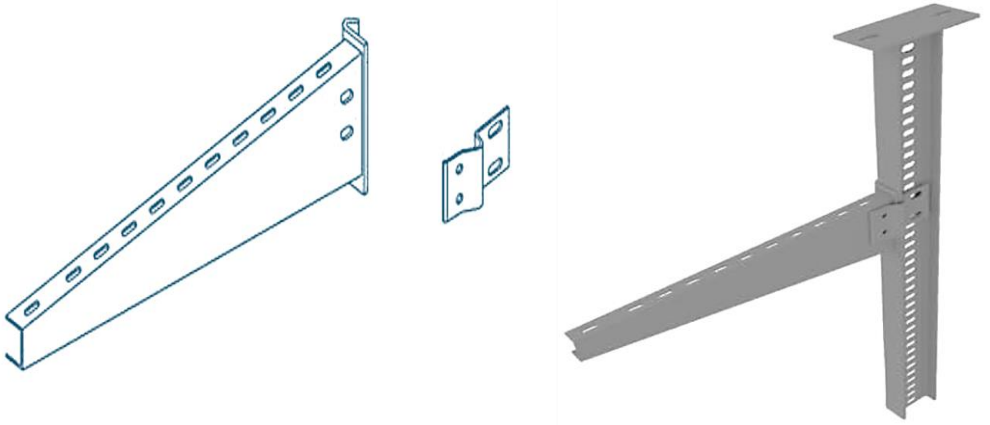
Length: From 20 to 300 cm



I SUPPORT WALL BRACKET (NW-IB)

Thickness: 2 mm

Length: from 20 to 101 cm



CONNECTOR



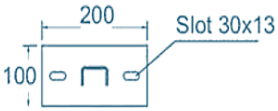
PLATE



BASE SUPPORT (NW-B)

Thickness: 2 mm

Length: From 20 to 300 cm



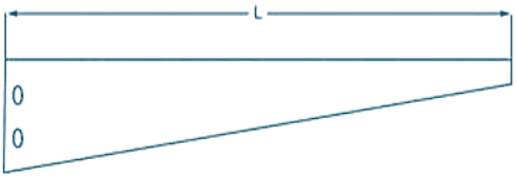


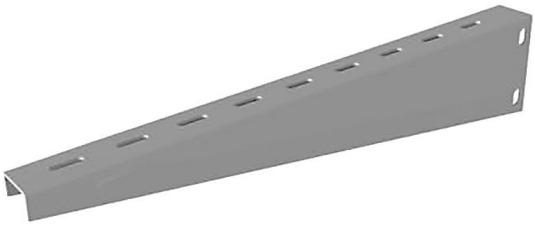


BASE SUPPORT (NW-BB)

Thickness: 2 mm

Length: From 10 to 85 cm

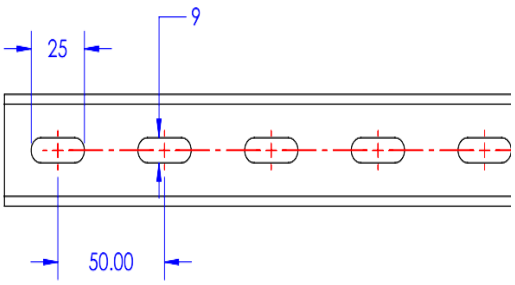


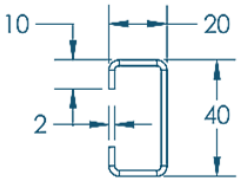


C-CHANNEL 40 SUPPORT (NW-CC40)

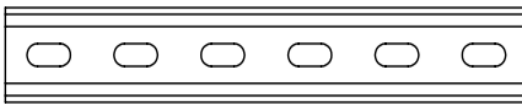
Thickness: 2 mm

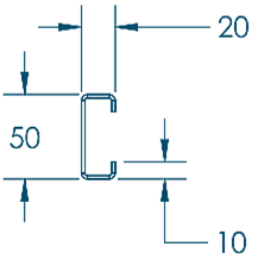
Length: From 20 to 300 cm





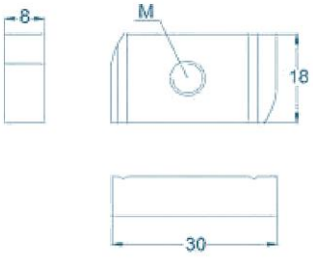
C-CHANNEL 50 SUPPORT (NW-CC50)





SPRING NUT (NW-SPN)

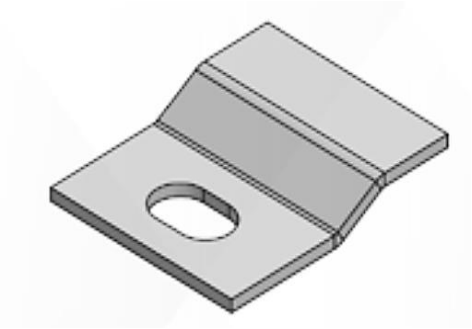
Sizes: From M6 to M12



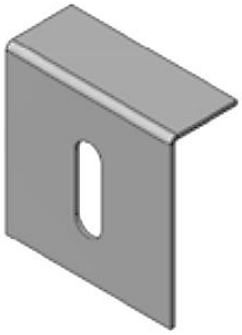


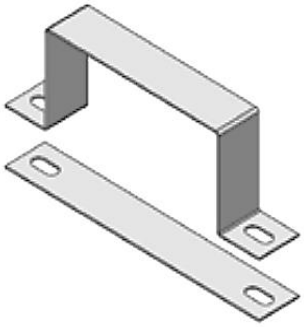


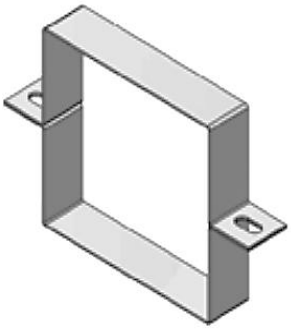
HOLD DOWN CLAMP (NW-HC)



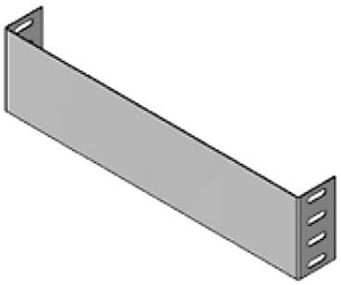
COVER CLAMP (NW-CCP)



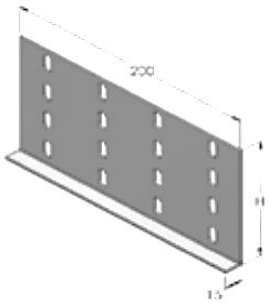




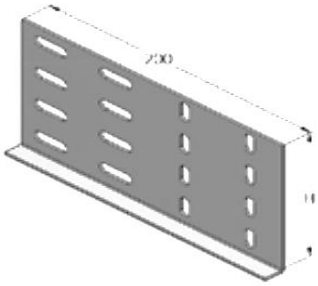
END PALTE (NW-EP)



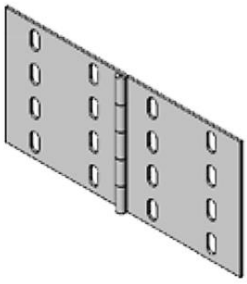
NORMAL JOINT (NW-JN)



EXPANSION JOINT (NW-JE)



ADJUSTABLE JOINT (NW-JA)



ISO

CERTIFICATES

Quality Management System

QAS INTERNATIONAL

Certificate

This is to certify that the Quality Management System of

NEW EGA FOR INVESTMENT AND INDUSTRIAL DEVELOPMENT CO.

Located at

Plot No. 120, Fourth Phase – Industrial Zone, Quesna, Egypt

has been found to comply with

ISO 9001:2015

For the following scope:

Design, manufacture and aftersales services of all types of electrical switchboard panels, cable trays, cable ladders and all related accessories.

Certificate Issuance: 09.06. 2026
Certificate Expiry: 09.06. 2029

1st Surveillance: 09.06. 2027
2nd Surveillance: 09.06. 2028

Certificate No: QAQMS20220196

Authorized Signatory

QAS INTERNATIONAL-CAB No.012206B

EGAC Accredited
CAB No.012206B

QAS INTERNATIONAL, is Accredited Body by EGAC, under IAF Recognized, Box 1811 Chelsea Quebec J9B 1A1 Canada the validity of this certificate can be verified at www.qasinternational.org or through info@qasinternational.org.
This certificate is the property of QAS international and must be returned on requested.

Occupational Health & Safety Management System

QAS INTERNATIONAL

Certificate

This is to certify that the Occupational Health & Safety Management System of

NEW EGA FOR INVESTMENT AND INDUSTRIAL DEVELOPMENT CO.

Located at

Plot No. 120, Fourth Phase – Industrial Zone, Quesna, Egypt.

has been found to comply with

ISO 45001:2018

For the following scope:

Design, manufacture and aftersales services of all types of electrical switchboard panels, cable trays, cable ladders and all related accessories.

Certificate Issuance: 09.06. 2026
Certificate Expiry: 09.06. 2029

1st Surveillance: 09.06. 2027
2nd Surveillance: 09.06. 2028

Certificate No: QAOHS20220204

Authorized Signatory

QAS INTERNATIONAL:CAB No.012206B

EGAC Accredited

CAB No.012206B

QAS INTERNATIONAL, is Accredited Body by EGAC, under IAF Recognized, Box 1811 Chelsea Quebec J9B 1A1 Canada the validity of this certificate can be verified at www.qasinternational.org or through info@qasinternational.org.
This certificate is the property of QAS international and must be returned on requested.

Environmental Management System

QAS INTERNATIONAL

Certificate

This is to certify that the Environmental Management System of

NEW EGA FOR INVESTMENT AND INDUSTRIAL DEVELOPMENT CO.

Located at

Plot No. 120, Fourth Phase – Industrial Zone, Quesna, Egypt

has been found to comply with

ISO 14001:2015

For the following scope:

Design, manufacture and aftersales services of all types of electrical switchboard panels, cable trays, cable ladders and all related accessories.

Certificate Issuance: 09.06. 2026
Certificate Expiry: 09.06. 2029

1st Surveillance: 09.06. 2027
2nd Surveillance: 09.06. 2028

Certificate No: QAEMS20220267

Authorized Signatory

QAS INTERNATIONAL:CAB No.012206B

EGAC Accredited

CAB No.012206B

QAS INTERNATIONAL, is Accredited Body by EGAC, under IAF Recognized, Box 1811 Chelsea Quebec J9B 1A1 Canada the validity of this certificate can be verified at www.qasinternational.org or through info@qasinternational.org.
This certificate is the property of QAS international and must be returned on requested.

TEST CERTIFICATES

Your Ref. Date: 26 / 7 / 2026 Applicant: نيو إيجا للاستثمار والتنمية الصناعية

Lab Ref. No. : MTL/ 1803 - 1/ 2026

Specimens: عينة حامل كابلات صاج موردة بمعرفة العميل

Date : 29 / 7 / 2026 (تراي مجلفن على الساخن عرض 40 سم وارتفاع 10 سم بسمك 2 مم)

RESULTS OF FLEXURE LOAD TEST

According to IEC 61537

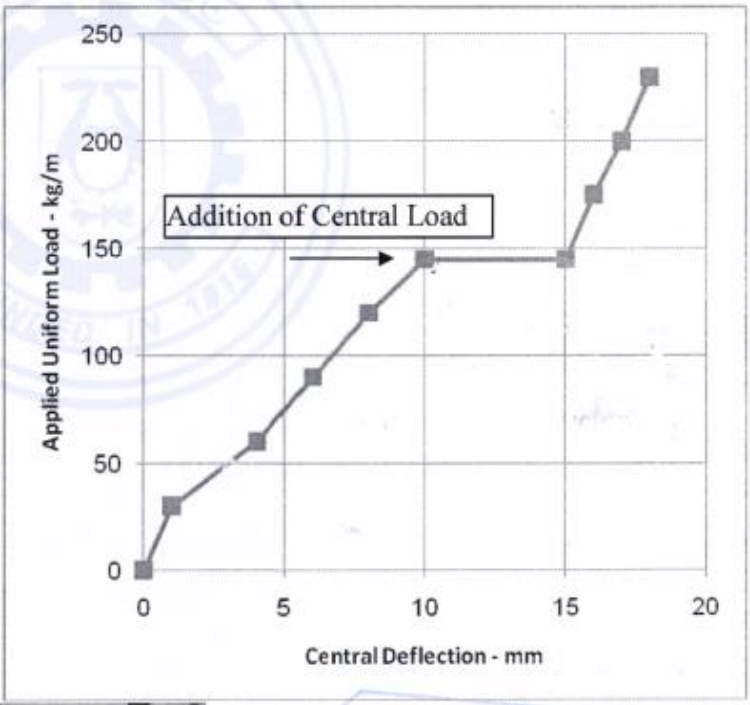
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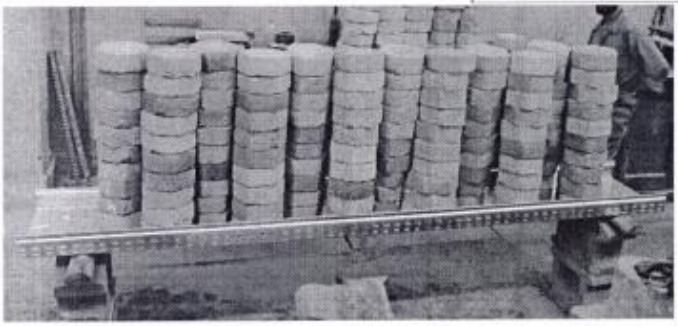


Load-Deformation Data:

Load (kg/m)	Central Load (kg)	Mid-Span Deflection (mm)
0	0	0.0
30	0	1.0
60	0	4.0
90	0	6.0
120	0	8.0
145	0	10.0
145	90	15.0
175	72	16.0
200	54	17.0
230	36	18.0
260	18	------
290	0	------

Sides of cable tray started to move laterally and test was stopped.





Head of Materials Testing Lab.

(Dr. Hatem Hassan Ibrahim)

Your Ref. Date: 26 / 7 / 2026 **Applicant:** نيو إيجا للاستثمار والتنمية الصناعية

Lab Ref. No. : MTL/ 1803 - 4/ 2026

Specimens: عينة حامل كابلات صاج موردة بمعرفة العميل

Date : 29 / 7 / 2026 (تراي مجلفن على الساخن عرض 10 سم وارتفاع 10 سم بسمك 1,5 مم)

RESULTS OF FLEXURE LOAD TEST

According to IEC 61537

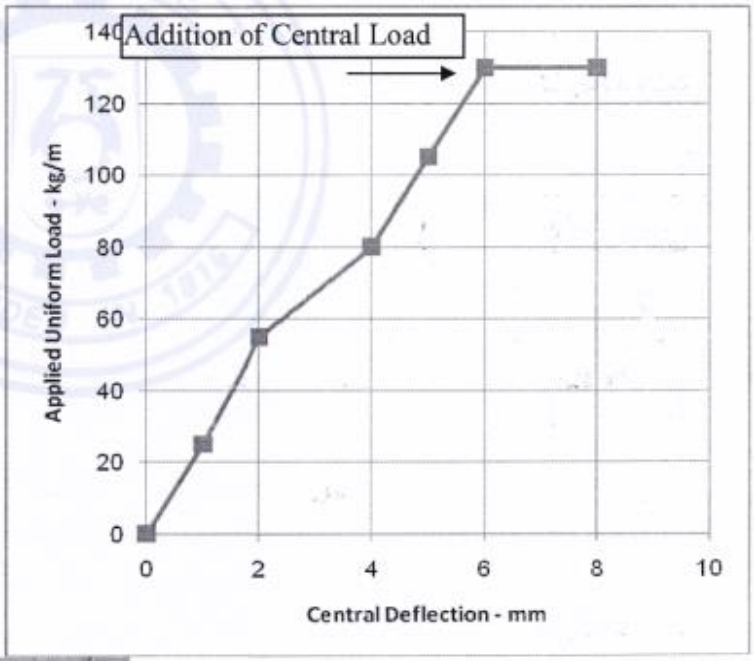
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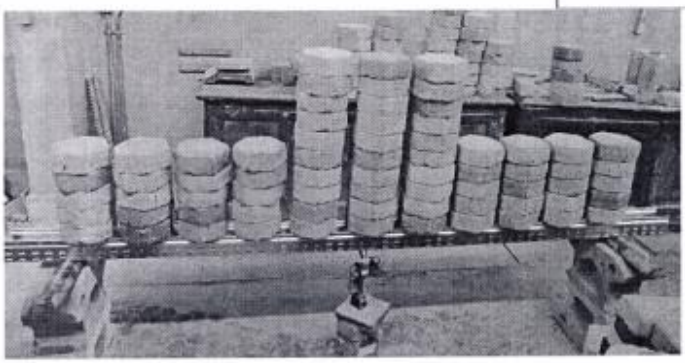


Load-Deformation Data:

Load (kg/m)	Central Load (kg)	Mid-Span Deflection (mm)
0	0	0.0
25	0	1.0
55	0	2.0
80	0	4.0
105	0	5.0
130	0	6.0
130	90	8.0

Sides of cable tray started to move laterally and test was stopped.





Head of Materials Testing Lab.

(Dr. Hatem Hassan Ali Ibrahim)

Your Ref. Date: 26 / 7 / 2026 **Applicant:** نيو إيجا للاستثمار والتنمية الصناعية

Lab Ref. No. : MTL/ 1803 - 5/ 2026

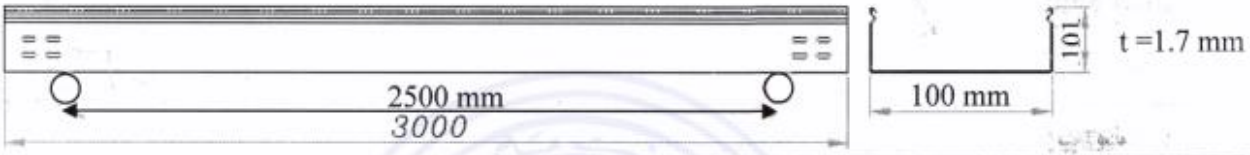
Specimens: عينة حامل كابلات صاج موردة بمعرفة العميل

Date : 29 / 7 / 2026 (تراي مجلفن على الساخن عرض 10 سم وارتفاع 10 سم بسمك 1,5 مم)

RESULTS OF FLEXURE LOAD TEST

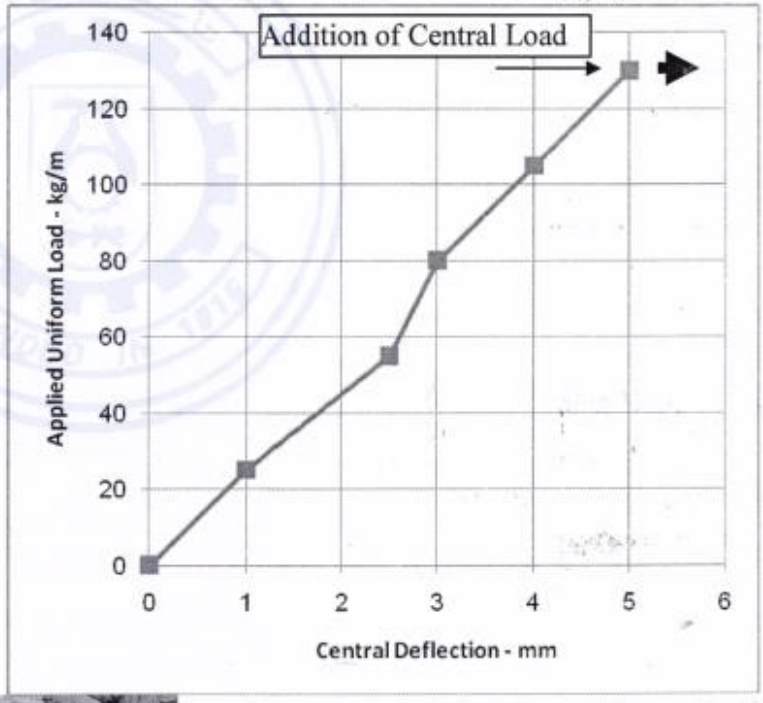
According to IEC 61537

Geometry:



Load-Deformation Data:

Load (kg/m)	Central Load (kg)	Mid-Span Deflection (mm)
0	0	0.0
25	0	1.0
55	0	2.5
80	0	3.0
105	0	4.0
130	0	5.0
130	45	Failure





Head of Materials Testing Lab.

(Dr. Hatem Hassan Ali Ibrahim)

Your Ref. Date: 26 / 7 / 2026 **Applicant:** نيو إيجا للاستثمار والتنمية الصناعية

Lab Ref. No. : MTL/ 1803 - 3/ 2026

Specimens: عينة حامل كابلات صاج موردة بمعرفة العميل

Date : 29 / 7 / 2026 (تراي مجلفن على الساخن عرض 15 سم وارتفاع 10 سم بسمك 1,5 مم)

RESULTS OF FLEXURE LOAD TEST

According to IEC 61537

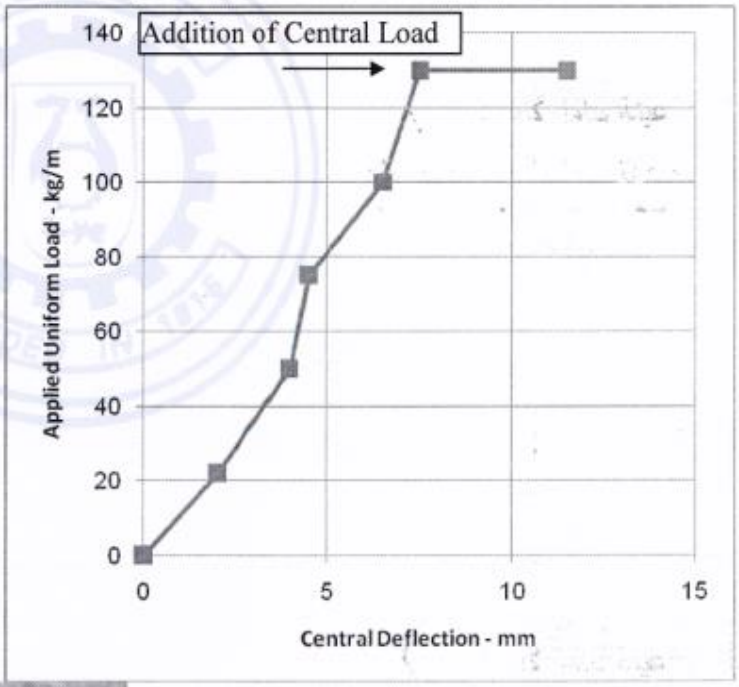
Geometry:



Load-Deformation Data:

Load (kg/m)	Central Load (kg)	Mid-Span Deflection (mm)
0	0	0
30	0	2
60	0	4
90	0	4.5
120	0	6.5
145	0	7.5
145	90	11.5

Sides of cable tray started to move laterally and test was stopped.





Head of Materials Testing Lab.

(Dr. Hatem Hassan Ali Ibrahim)

Your Ref. Date: 26 / 7 / 2026 **Applicant:** نيو إيجا للاستثمار والتنمية الصناعية

Lab Ref. No. : MTL/ 1803 - 2/ 2026

Specimens: عينة حامل كابلات صاج موردة بمعرفة العميل

Date : 29 / 7 / 2026 (تراي مجلفن على الساخن عرض 30 سم وارتفاع 10 سم بسمك 2 مم)

RESULTS OF FLEXURE LOAD TEST

According to IEC 61537

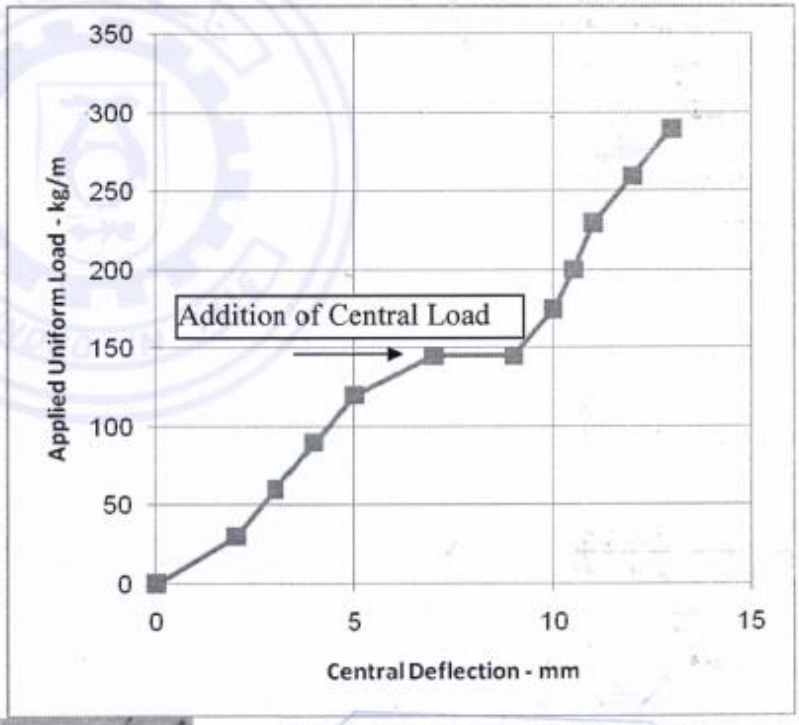
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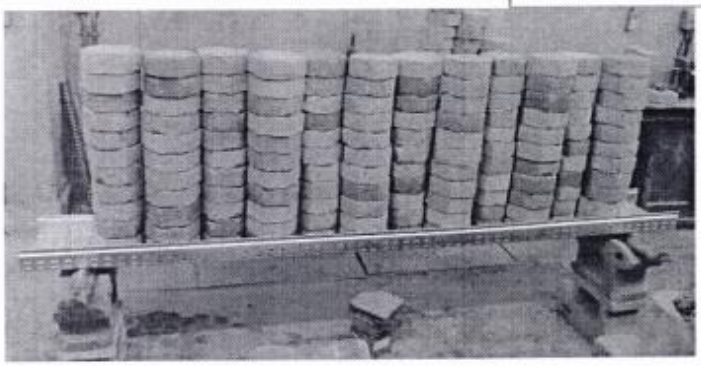


Load-Deformation Data:

Load (kg/m)	Central Load (kg)	Mid-Span Deflection (mm)
0	0	0.0
30	0	2.0
60	0	3.0
90	0	4.0
120	0	5.0
145	0	7.0
145	90	9.0
175	72	10.0
200	54	10.5
230	36	11.0
260	18	12.0
290	0	13.0

Sides of cable tray started to move laterally and test was stopped.





Head of Materials Testing Lab.

(Dr. Hatem Hassan Ali Ibrahim)

Your Ref. Date: 26/ 7 / 2026 **Applicant:** نيو إيجا للاستثمار والتنمية الصناعية

Lab Ref. No. : MTL/ 1803 - 6/ 2026

Specimens: 5 عينات مقطوعة من 5 حاملات كابلات صاج موردة بمعرفة العميل

Date : 18 / 8 / 2026

MEASUREMENT OF GALVANIZING LAYER WEIGHT

NO	Dimensions (mm)	Weight of Galvanizing Layer (g)	Weight of Galvanizing Layer(*) (g/m^2)	REMARKS
1	153 * 28	2.7	630	تراي مجلفن على الساخن عرض 10 سم وارتفاع 10 سم بسمك 1.5مم
2	137 * 33	2.5	553	تراي مجلفن على الساخن عرض 10 سم وارتفاع 10 سم بسمك 1.5مم
3	181 * 35	3.8	600	تراي مجلفن على الساخن عرض 15 سم وارتفاع 10 سم بسمك 1.5مم
4	181 * 32	3.3	570	تراي مجلفن على الساخن عرض 30 سم وارتفاع 10 سم بسمك 2مم
5	179 * 68	7.1	583	تراي مجلفن على الساخن عرض 40 سم وارتفاع 10 سم بسمك 2مم

(*) On both faces.

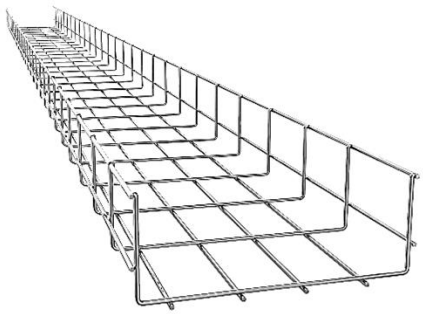
Head of Materials Testing Lab.

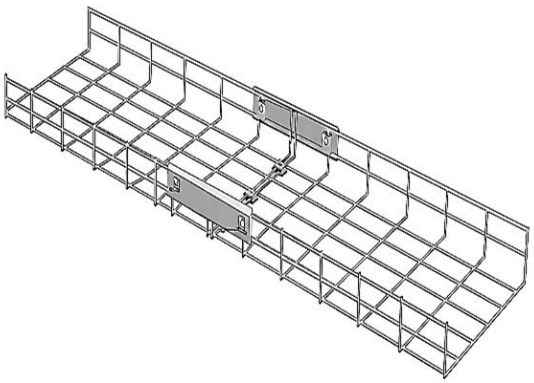
Materials Testing Laboratory

(Dr. Hatem Hassan Ali Ibrahim)

WIRE MESH CABLE TRAY

WIRE MESH CABLE TRAY (WIM TYPE)





TRAY CODE	**NW-WIM**
MATERIAL FINISHING	**CG**: Pre-Galvanized (Cold) **HG**: Hot-Dip Galvanization **PB**: Blue Electrostatic Painting RAL 5005 **PW**: White Electrostatic Painting RAL 9010 **PG**: Gray Electrostatic Painting RAL 7035 **PY**: Yellow Electrostatic Painting RAL 1007 **Custom RAL can be done upon request
ROD DIAMETER (mm)	**D4**: 4 mm **D5**: 5 mm **D6**: 6 mm
WIDTH W (mm)	From **100** mm to **600** mm
HEIGHT H (mm)	**100** mm
NET SIZE (mm)	**N1:** 100X50 mm **Custom size can be manufactured upon request
CODE SAMPLE	**(NW-WIM-HG-D5-100-100-N1)** **Wire mesh hot dip galvanized with rod diameter of 5 mm and dimensions of 100x100 mm, net size of 100x50 mm**



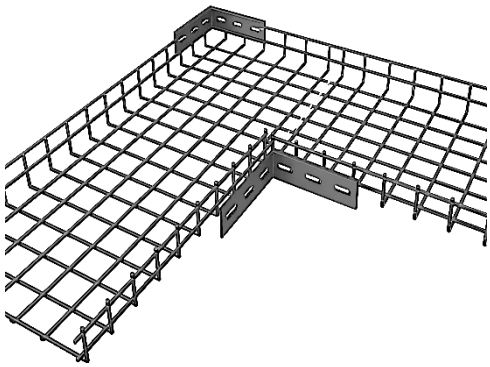


**Standard length of wire mesh cable tray is 2 meters (2000 mm)
**Custom dimensions can be fabricated upon request.
**Hot Dip Galvanized (After fabrication) according to BS-EN-ISO 1461
**Hot Dip Galvanized (Before fabrication) according to EN 10327
**Metal cable tray systems according to NEMA VE1 2009

WIRE MESH FITTINGS

90° HORIZONTAL BEND (NW-WIM-HB90)

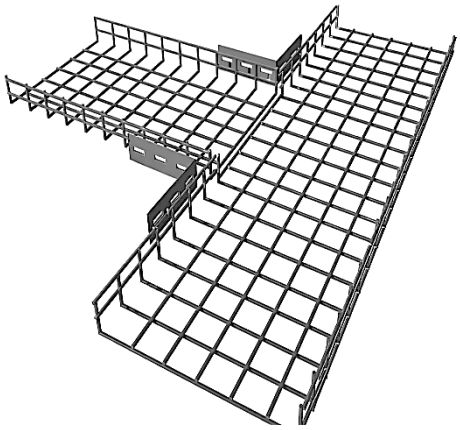
FITTING CODE	**NW-WIM-HB90**
MATERIAL FINISHING	**CG**: Pre-Galvanized (Cold) **HG**: Hot-Dip Galvanization **PB**: Blue Electrostatic Painting RAL 5005 **PW**: White Electrostatic Painting RAL 9010 **PG**: Gray Electrostatic Painting RAL 7035 **PY**: Yellow Electrostatic Painting RAL 1007 **Custom RAL can be done upon request
ROD DIAMETER (mm)	**D4**: 4 mm **D5**: 5 mm **D6**: 6 mm
WIDTH W (mm)	From **100** mm to **600** mm
HEIGHT H (mm)	**100** mm
NET SIZE (mm)	**N1:** 100X50 mm **Custom size can be manufactured upon request
CODE SAMPLE	**(NW-WIM-HB90-HG-D5-100-100-N1)** **Wire mesh 90° horizontal bend, hot dip galvanized with rod diameter of 5 mm and dimensions of 100x100 mm, net size of 100x50 mm**



**Custom dimensions can be fabricated upon request.
**Hot Dip Galvanized (After fabrication) according to BS-EN-ISO 1461
**Hot Dip Galvanized (Before fabrication) according to EN 10327
**Metal cable tray systems according to NEMA VE1 2009

HORIZONTAL TEE CONNECTION (NW-WIM-HT)

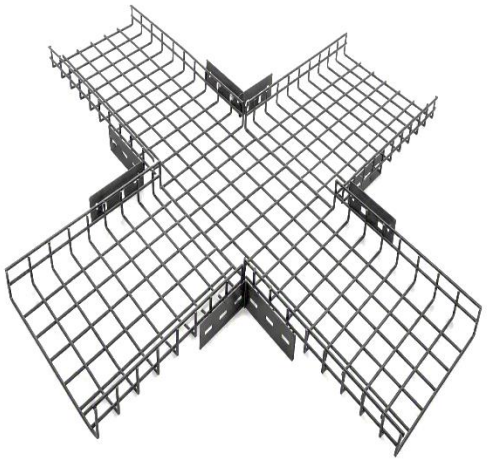
FITTING CODE	**NW-WIM-HT**
MATERIAL FINISHING	**CG**: Pre-Galvanized (Cold) **HG**: Hot-Dip Galvanization **PB**: Blue Electrostatic Painting RAL 5005 **PW**: White Electrostatic Painting RAL 9010 **PG**: Gray Electrostatic Painting RAL 7035 **PY**: Yellow Electrostatic Painting RAL 1007 **Custom RAL can be done upon request
ROD DIAMETER (mm)	**D4**: 4 mm **D5**: 5 mm **D6**: 6 mm
WIDTH W (mm)	From **100** mm to **600** mm
HEIGHT H (mm)	**100** mm
NET SIZE (mm)	**N1:** 100X50 mm **Custom size can be manufactured upon request
CODE SAMPLE	**(NW-WIM-HT-HG-D5-100-100-N1)** **Wire mesh 90° horizontal tee connection, hot dip galvanized with rod diameter of 5 mm and dimensions of 100x100 mm, net size of 100x50 mm**



**Custom dimensions can be fabricated upon request.
**Hot Dip Galvanized (After fabrication) according to BS-EN-ISO 1461
**Hot Dip Galvanized (Before fabrication) according to EN 10327
**Metal cable tray systems according to NEMA VE1 2009

HORIZONTAL CROSS CONNECTION (NW-WIM-HX)

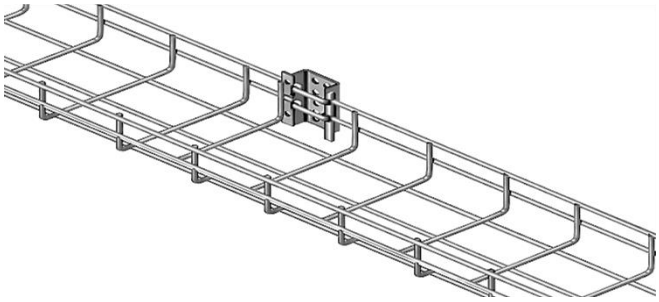
FITTING CODE	**NW-WIM-HX**
MATERIAL FINISHING	**CG**: Pre-Galvanized (Cold) **HG**: Hot-Dip Galvanization **PB**: Blue Electrostatic Painting RAL 5005 **PW**: White Electrostatic Painting RAL 9010 **PG**: Gray Electrostatic Painting RAL 7035 **PY**: Yellow Electrostatic Painting RAL 1007 **Custom RAL can be done upon request
ROD DIAMETER (mm)	**D4**: 4 mm **D5**: 5 mm **D6**: 6 mm
WIDTH W (mm)	From **100** mm to **600** mm
HEIGHT H (mm)	**100** mm
NET SIZE (mm)	**N1:** 100X50 mm **Custom size can be manufactured upon request
CODE SAMPLE	**(NW-WIM-HT-HG-D5-100-100-N1)** **Wire mesh 90° horizontal cross connection, hot dip galvanized with rod diameter of 5 mm and dimensions of 100x100 mm, net size of 100x50 mm**

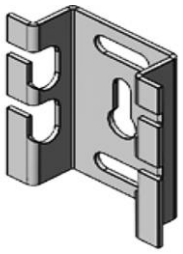


**Custom dimensions can be fabricated upon request.
**Hot Dip Galvanized (After fabrication) according to BS-EN-ISO 1461
**Hot Dip Galvanized (Before fabrication) according to EN 10327
**Metal cable tray systems according to NEMA VE1 2009

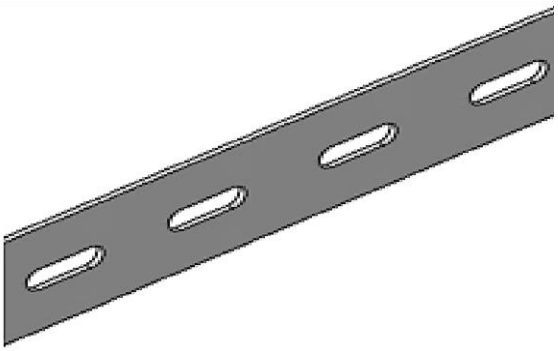
WIRE MESH ACCESSORIES

WALL CLAMP (NW-WIM-WC)





STRAIGHT JOINT (NW-WIM-SJT)



ANGEL JOINT (NW-WIM-AJT)

