



# Introduction

Our aim at Everest Metal Industries LLC (EMI) is to offer a high quality, competitively priced Cable Management System for the Electrical Market.

Today's Electrical installers requirements are wide and varied and EMI Cable Management Systems are ideally placed to meet these needs. Whatever Cable Support System is required, EMI Cable Management Systems offers a system that will provide the solution to the clients needs.

Light weight Cable Trunking, Single or Multi-Compartment, Perforated Trays and Cable Ladders, Floor Trunking, Wire Mesh are available in standard sizes can be manufactured and also to the client requirements. Metal Framing supports are also available with wide range of bracketory.

EMI factory is located in the Industrial area in Dubai Investment Park-2 and ideally located to service to the whole of the United Arab Emirates having sales offices in Dubai, Abu Dhabi & Other Gulf Countries.



Our staff have been selected from their wealth of experience covering Electrical, Mechanical, and Civil Engineering disciplines.

EMI was formed to provide high quality product to service the Electrical and Mechanical installers in the U.A.E. a well as the rest of the Gulf States. Etisalat, ADNOC, ADWEA, DEWA have already used our product ranges. Contractors from all over the region have used EMI Product from Electrical sub-station to Shopping Malls, the Residential Building to Commercial Building, Pumping Station to Airport & Marine Industries etc.

Only prime quality material bought directly from overseas mills is used to produce our Trunking, Ladder and Perforated Tray Products.



#### **EMI QUALITY POLICY**

The DRIVING FORCE in the successful performance of EMI is the incorporation of quality into all our products, equipment and services.

Our policy is to always attain, and wherever possible, exceed the standards expected by our customers. This can only be achieved by developing, establishing and maintaining a Quality Management System that encompasses all of our personnel and activities.

The Quality Program, as described in this manual, has been approved by all levels of management for issue and implementation within the company. The purpose of this program is to ensure that all products, services and equipment provided will meet or exceed the requirements specified by our customers, by appropriate controlling documents and as set forth by corporate management.

EMI will continually improve the Quality Management System.

Each department is required to implement the Quality Program in its area of responsibility. The Director shall resolve conflicts that cannot be resolved by the Quality Manager and department managers.

Resolution of such conflicts shall be in accordance with the requirements of controlling documents and this Quality Manual. I fully support and approve this program.

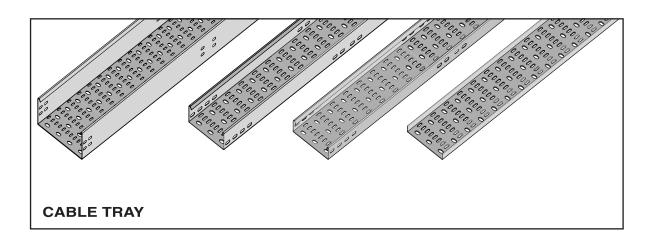
**Everest Metal Industries L.L.C.** 







# **EMI - Perforated Cable Tray System**



The EMI-Tray System incorporates a Light Duty system used particularily for data, Fibre Optic and general light use areas, a Medium Duty system for light industrial/commercial applications and a Heavy Duty system for most industrial conditions. The standard range is offered in M.S. to BS EN 10149-3:1996 and then Post Galvanised HDG to BS EN ISO 1461 (formerly BS729), ASTM-A123.

EMI-Tray is also available in other sizes and metals such as Stainless Steel in Grades 304 or 316 (L), Pre- Hot Dipped Galvanised Steel to BS EN 10142 and Aluminium AA1100.

A wide range of Fittings and Accessories are also available to complement and complete the range.

#### **Material & Finishes**

- Cold rolled steel sheet to JIS G3141 SPCC SD/Hot-Rolled steel sheet to JIS G3131 SPHC (BSEN:10149),
   Hot-dip galvanized BS EN ISO 1461(BS 729), ASTM-A123 after fabrication.
- Hot dip galvanized with using Hot Rolled Steel to BS 10149-3:1996, Cold Rolled Steel to BS EN 10130:2006 then post galvanizing as per BSEN 1461 (Formerly BS 729) ASTM A123 with Epoxy Powder Coated Or 3 Coat Wet Paint System.
- Pre-Galvanized zinc coated steel JIS G3302 equivalent to BS EN 10142 (BS 2989) (BS EN 10142 supersedes BS2989).
- Stainless Steel sheet to SUS 304,SUS 316 AISI Type 304 or AISI Type 316/316L.
- Aluminium Grade AA1100.

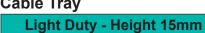
#### Note:

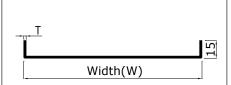
- 1. All drawings are for indicative purpose only. EMI reserves the right to change product dimensions, specifications and details at any time without notice. All dimensions and material specification subject to commercial tolerance within published specification.
- We reserve the right to make specification changes without notice. All dimensions and material specification subject to commercial tolerance within published specification. EMI reserves the right to change product dimensions and details at any time without notice.
- 3. EMI reserves the right to change perforation patterns without prior notice.



# **EMI Cable Tray System**

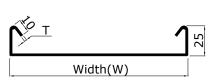
# **Cable Tray**





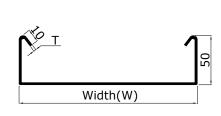
Product Code	Width mm	Thickness mm
CT-LD50/3/(T)/HG	50	1.0 - 2.0
CT-LD100/3/(T)/HG	100	1.0 - 2.0
CT-LD150/3/(T)/HG	150	1.0 - 2.0
CT-LD225/3/(T)/HG	225	1.2 - 2.0
CT-LD300/3/(T)/HG	300	1.2 - 2.0
CT-LD450/3/(T)/HG	450	1.5 - 2.0
CT-LD600/3/(T)/HG	600	1.5 - 2.0
CT-LD750/3/(T)/HG	750	2.0
CT-LD900/3/(T)/HG	900	2.0
Standard Length: 3000 mm / T=(Thickness)		





Product Code	Width mm	Thickness mm
CT-MD50/3/(T)/HG	50	1.0 - 2.0
CT-MD100/3/(T)/HG	100	1.0 - 2.0
CT-MD150/3/(T)/HG	150	1.0 - 2.0
CT-MD225/3/(T)/HG	225	1.2 - 2.0
CT-MD300/3/(T)/HG	300	1.2 - 2.0
CT-MD450/3/(T)/HG	450	1.5 - 2.0
CT-MD600/3/(T)/HG	600	1.5 - 2.0
CT-MD750/3/(T)/HG	750	2.0
CT-MD900/3/(T)/HG	900	2.0
Standard Length: 3000 mm / T=(Thickness)		

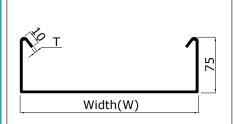
# **Heavy Duty - Height 50mm**



Product Code	Width mm	Thickness mm
CT-HD50/3/(T)/HG	50	1.0 - 2.0
CT-HD100/3/(T)/HG	100	1.0 - 2.0
CT-HD150/3/(T)/HG	150	1.0 - 2.0
CT-HD225/3/(T)/HG	225	1.2 - 2.0
CT-HD300/3/(T)/HG	300	1.2 - 2.0
CT-HD450/3/(T)/HG	450	1.5 - 2.0
CT-HD600/3/(T)/HG	600	1.5 - 2.0
CT-HD750/3/(T)/HG	750	2.0
CT-HD900/3/(T)/HG	900	2.0
Standard Length: 3000 mm / T=(Thickness)		

# **Cable Tray**

# Extra Heavy Duty - Height 75mm



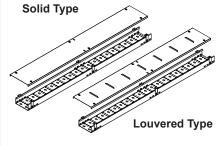
Product Code	Width mm	Thickness mm
CT-HD75/75/(T)/HG	50	1.0 - 2.0
CT-HD100/75/(T)/HG	100	1.0 - 2.0
CT-HD150/75/(T)/HG	150	1.0 - 2.0
CT-HD225/75/(T)/HG	225	1.2 - 2.0
CT-HD300/75/(T)/HG	300	1.2 - 2.0
CT-HD450/75/(T)/HG	450	1.5 - 2.0
CT-HD600/75/(T)/HG	600	1.5 - 2.0
CT-HD750/75/(T)/HG	750	2.0
CT-HD900/75/(T)/HG	900	2.0
Standard Length: 3000 mm / T=(Thickness)		

# Extra Heavy Duty - Height 100mm



Product Code	Width mm	Thickness mm
CT-HD100/10/(T)/HG	100	1.0 - 2.0
CT-HD150/10/(T)/HG	150	1.0 - 2.0
CT-HD225/10/(T)/HG	225	1.2 - 2.0
CT-HD300/10/(T)/HG	300	1.2 - 2.0
CT-HD450/10/(T)/HG	450	1.5 - 2.0
CT-HD600/10/(T)/HG	600	2.0
CT-HD750/10/(T)/HG	750	2.0
CT-HD900/10/(T)/HG	900	2.0
Standard Length: 3000 mm / T=(Thickness)		

# **Covers for All Types of Cable Tray Solid Type**

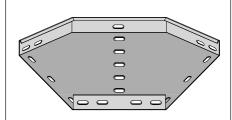


Product Code	Width mm	Thickness mm
CTC50/3/(T)/HG	50	1.0 - 2.0
CTC100/3/(T)/HG	100	1.0 - 2.0
CTC150/3/(T)/HG	150	1.0 - 2.0
CTC225/3/(T)/HG	225	1.2 - 2.0
CTC300/3/(T)/HG	300	1.2 - 2.0
CTC450/3/(T)/HG	450	1.5 - 2.0
CTC600/3/(T)/HG	600	1.5 - 2.0
CTC750/3/(T)/HG	750	2.0
CTC900/3/(T)/HG	900	2.0
Standard Length: 3000 mm / T=(Thickness)		



# 90° Flat Bend

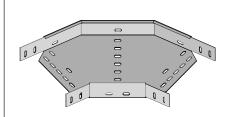
# Medium Duty - Height 25mm



Product Code	Width mm
CT-MFB90-50/(T)/HG	50
CT-MFB90-100/(T)/HG	100
CT-MFB90-150/(T)/HG	150
CT-MFB90-225/(T)/HG	225
CT-MFB90-300/(T)/HG	300
CT-MFB90-450/(T)/HG	450
CT-MFB90-600/(T)/HG	600
CT-MFB90-750/(T)/HG	750
CT-MFB90-900/(T)/HG	900

T= (Thickness) / Standard Thickness 1.5 & 2.0mm

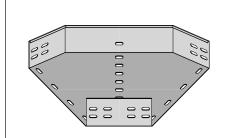
# **Heavy Duty - Height 50mm**



Product Code	Width mm
CT-HFB90-50/(T)/HG	50
CT-HFB90-100/(T)/HG	100
CT-HFB90-150/(T)/HG	150
CT-HFB90-225/(T)/HG	225
CT-HFB90-300/(T)/HG	300
CT-HFB90-450/(T)/HG	450
CT-HFB90-600/(T)/HG	600
CT-HFB90-750/(T)/HG	750
CT-HFB90-900/(T)/HG	900

T= (Thickness) / Standard Thickness 1.5 & 2.0mm

# Extra Heavy Duty - Height 75 / 100mm



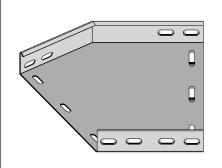
Width mm
50
100
150
225
300
450
600
750
900

T= (Thickness) / Standard Thickness 1.5 & 2.0mm

\* Insert 75 for 75mm & 10 for 100mm Height

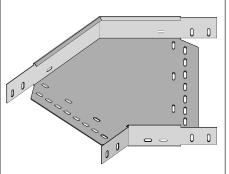
# 45° Flat Bend

# **Medium Duty - Height 25mm**



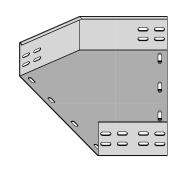
Product Code	Width mm	
CT-MFB45-50/(T)/HG	50	
CT-MFB45-100/(T)/HG	100	
CT-MFB45-150/(T)/HG	150	
CT-MFB45-225/(T)/HG	225	
CT-MFB45-300/(T)/HG	300	
CT-MFB45-450/(T)/HG	450	
CT-MFB45-600/(T)/HG	600	
CT-MFB45-750/(T)/HG	750	
CT-MFB45-900/(T)/HG	900	
T= (Thickness) / Standard Thickness 1.5 & 2.0mm		

# **Heavy Duty - Height 50mm**



Product Code	Width mm	
CT-HFB45-50/(T)/HG	50	
CT-HFB45-100/(T)/HG	100	
CT-HFB45-150/(T)/HG	150	
CT-HFB45-225/(T)/HG	225	
CT-HFB45-300/(T)/HG	300	
CT-HFB45-450/(T)/HG	450	
CT-HFB45-600/(T)/HG	600	
CT-HFB45-750/(T)/HG	750	
CT-HFB45-900/(T)/HG	900	
T= (Thickness) / Standard Thickness 1.5 & 2.0mm		

# Extra Heavy Duty - Height 75 / 100mm



Product Code	Width mm
CT-HFB45-75/(*)/(T)/HG	50
CT-HFB45-100/(*)/(T)/HG	100
CT-HFB45-150/(*)/(T)/HG	150
CT-HFB45-225/(*)/(T)/HG	225
CT-HFB45-300/(*)/(T)/HG	300
CT-HFB45-450/(*)/(T)/HG	450
CT-HFB45-600/(*)/(T)/HG	600
CT-HFB45-750/(*)/(T)/HG	750
CT-HFB45-900/(*)/(T)/HG	900
T= (Thickness) / Standard Thickness 1.5 & 2.0mm	

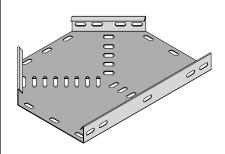
T= (Thickness) / Standard Thickness 1.5 & 2.0mn

\* Insert 75 for 75mm & 10 for 100mm Height



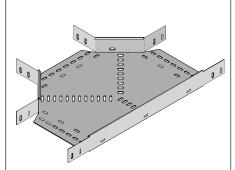
# **Equal Tee**

# Medium Duty - Height 25mm



Product Code	Width mm
CT-MET-50/(T)/HG	50
CT-MET-100/(T)/HG	100
CT-MET-150/(T)/HG	150
CT-MET-225/(T)/HG	225
CT-MET-300/(T)/HG	300
CT-MET-450/(T)/HG	450
CT-MET-600/(T)/HG	600
CT-MET-750/(T)/HG	750
CT-MET-900/(T)/HG	900
T= (Thickness) / Standard Thickness 1.5 & 2.0mm	

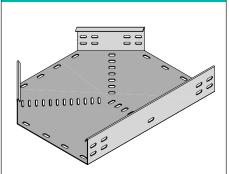
# **Heavy Duty - Height 50mm**



Product Code	Width mm
CT-HET-50/(T)/HG	50
CT-HET-100/(T)/HG	100
CT-HET-150/(T)/HG	150
CT-HET-225/(T)/HG	225
CT-HET-300/(T)/HG	300
CT-HET-450/(T)/HG	450
CT-HET-600/(T)/HG	600
CT-HET-750/(T)/HG	750
CT-HET-900/(T)/HG	900

T= (Thickness) / Standard Thickness 1.5 & 2.0mm

# Extra Heavy Duty - Height 75 / 100mm

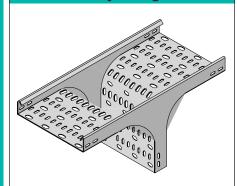


Product Code	Width mm
CT-HET-75/(*)/(T)/HG	75
CT-HET-100/(*)/(T)/HG	100
CT-HET-150/(*)/(T)/HG	150
CT-HET-225/(*)/(T)/HG	225
CT-HET-300/(*)/(T)/HG	300
CT-HET-450/(*)/(T)/HG	450
CT-HET-600/(*)/(T)/HG	600
CT-HET-750/(*)/(T)/HG	750
CT-HET-900/(*)/(T)/HG	900

T= (Thickness) / Standard Thickness 1.5 & 2.0mm

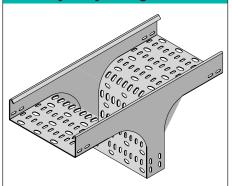
#### **Vertical Tee**

# **Medium Duty - Height 25mm**



Product Code	Width mm
CT-MVT-50/(T)/HG	50
CT-MVT-100/(T)/HG	100
CT-MVT-150/(T)/HG	150
CT-MVT-225/(T)/HG	225
CT-MVT-300/(T)/HG	300
CT-MVT-450/(T)/HG	450
CT-MVT-600/(T)/HG	600
CT-MVT-750/(T)/HG	750
CT-MVT-900/(T)/HGt	900
T= (Thickness) / Standard Thickness 1.5 & 2.0mm	

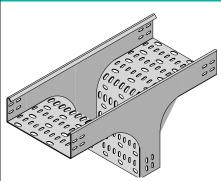
# **Heavy Duty - Height 50mm**



Product Code	Width mm
CT-HVT-50/(T)/HG	50
CT-HVT-100/(T)/HG	100
CT-HVT-150/(T)/HG	150
CT-HVT-225/(T)/HG	225
CT-HVT-300/(T)/HG	300
CT-HVT-450/(T)/HG	450
CT-HVT-600/(T)/HG	600
CT-HVT-750/(T)/HG	750
CT-HVT-900/(T)/HG	900

T= (Thickness) / Standard Thickness 1.5 & 2.0mm

# Extra Heavy Duty - Height 75 / 100mm



Product Code m	ım
CT-HVT-75/(*)/(T)/HG 5	0
CT-HVT-100/(*)/(T)/HG 10	00
CT-HVT-150/(*)/(T)/HG 15	50
CT-HVT-225/(*)/(T)/HG 22	25
CT-HVT-300/(*)/(T)/HG 30	00
CT-HVT-450/(*)/(T)/HG 45	50
CT-HVT-600/(*)/(T)/HG 60	00
CT-HVT-750/(*)/(T)/HG 75	50
CT-HVT-900/(*)/(T)/HG 90	00

T= (Thickness) / Standard Thickness 1.5 & 2.0mm

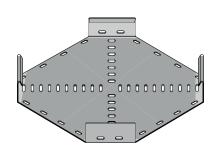
\* Insert 75 for 75mm & 10 for 100mm Height

<sup>\*</sup> Insert 75 for 75mm & 10 for 100mm Height



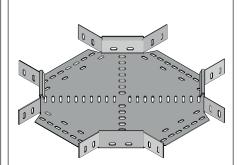
# **Equal Cross**

# Medium Duty - Height 25mm



Product Code	Width mm
CT-MEC-50/(T)/HG	50
CT-MEC-100/(T)/HG	100
CT-MEC-150/(T)/HG	150
CT-MEC-225/(T)/HG	225
CT-MEC-300/(T)/HG	300
CT-MEC-450/(T)/HG	450
CT-MEC-600/(T)/HG	600
CT-MEC-750/(T)/HG	750
CT-MEC-900/(T)/HG	900
T= (Thickness) / Standard Thickness 1.5 & 2.0mm	

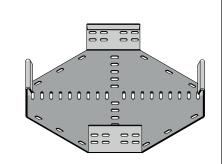
# **Heavy Duty - Height 50mm**



Product Code	Width mm
CT-HEC-50/(T)/HG	50
CT-HEC-100/(T)/HG	100
CT-HEC-150/(T)/HG	150
CT-HEC-225/(T)/HG	225
CT-HEC-300/(T)/HG	300
CT-HEC-450/(T)/HG	450
CT-HEC-600/(T)/HG	600
CT-HEC-750/(T)/HG	750
CT-HEC-900/(T)/HG	900

T= (Thickness) / Standard Thickness 1.5 & 2.0mm

# Extra Heavy Duty - Height 75 / 100mm



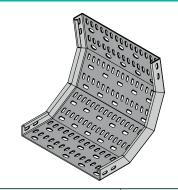
Product Code	Width mm
CT-HEC-75/(*)/(T)/HG	75
CT-HEC-100/(*)/(T)/HG	100
CT-HEC-150/(*)/(T)/HG	150
CT-HEC-225/(*)/(T)/HG	225
CT-HEC-300/(*)/(T)/HG	300
CT-HEC-450/(*)/(T)/HG	450
CT-HEC-600/(*)/(T)/HG	600
CT-HEC-750/(*)/(T)/HG	750
CT-HEC-900/(*)/(T)/HG	900
T (Thislesson) / Observe and Thislesson A	E 0 0 0

T= (Thickness) / Standard Thickness 1.5 & 2.0mm

\* Insert 75 for 75mm & 10 for 100mm Height

# Inside Riser 90° / 45°

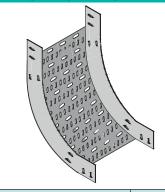
# Medium Duty - Height 25mm



Product Code	Width mm
CT-MIR(*)-50/(T)/HG	50
CT-MIR(*)-100/(T)/HG	100
CT-MIR(*)-150/(T)/HG	150
CT-MIR(*)-225/(T)/HG	225
CT-MIR(*)-300/(T)/HG	300
CT-MIR(*)-450/(T)/HG	450
CT-MIR(*)-600/(T)/HG	600
CT-MIR(*)-750/(T)/HG	750
CT-MIR(*)-900/(T)/HG	900
T= (Thickness) / Standard Thickness 1.5 & 2.0mm	

\*Insert 90 for 90° / 45 for 45° Riser

# Heavy Duty - Height 50mm

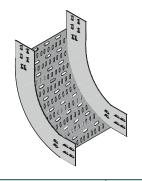


Product Code	Width mm
CT-HIR(*)-50/(T)/HG	50
CT-HIR(*)-100/(T)/HG	100
CT-HIR(*)-150/(T)/HG	150
CT-HIR(*)-225/(T)/HG	225
CT-HIR(*)-300/(T)/HG	300
CT-HIR(*)-450/(T)/HG	450
CT-HIR(*)-600/(T)/HG	600
CT-HIR(*)-750/(T)/HG	750
CT-HIR(*)-900/(T)/HG	900

T= (Thickness) / Standard Thickness 1.5 & 2.0mm

\*Insert 90 for 90° / 45 for 45° Riser

# Extra Heavy Duty - Height 75 / 100mm



Product Code	Width mm
CT-HIR(*)-75/(**)/(T)/HG	75
CT-HIR(*)-100/(**)/(T)/HG	100
CT-HIR(*)-150/(**)/(T)/HG	150
CT-HIR(*)-225/(**)/(T)/HG	225
CT-HIR(*)-300/(**)/(T)/HG	300
CT-HIR(*)-450/(**)/(T)/HG	450
CT-HIR(*)-600/(**)/(T)/HG	600
CT-HIR(*)-750/(**)/(T)/HG	750
CT-HIR(*)-900/(**)/(T)/HG	900

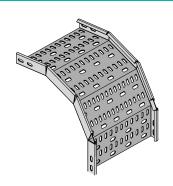
T= (Thickness) / Standard Thickness 1.5 & 2.0mm

\*Insert 90 for 90° / 45 for 45° Riser \* Insert 75 for 75mm & 10 for 100mm Height



#### Outside Riser 90° / 45°

# **Medium Duty - Height 25mm**

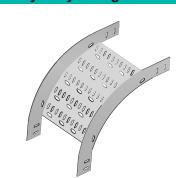


Product Code	Width mm
CT-MOR(*)-50/(T)/HG	50
CT-MOR(*)-100/(T)/HG	100
CT-MOR(*)-150/(T)/HG	150
CT-MOR(*)-225/(T)/HG	225
CT-MOR(*)-300/(T)/HG	300
CT-MOR(*)-450/(T)/HG	450
CT-MOR(*)-600/(T)/HG	600
CT-MOR(*)-750/(T)/HG	750
CT-MOR(*)-900/(T)/HG	900

T= (Thickness)/ Standard Thickness 1.5 & 2.0mm

\*Insert 90 for 90° / 45 for 45° Riser

# **Heavy Duty - Height 50mm**

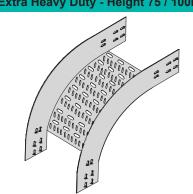


Product Code	Width mm
CT-HOR(*)-50/(T)/HG	50
CT-HOR(*)-100/(T)/HG	100
CT-HOR(*)-150/(T)/HG	150
CT-HOR(*)-225/(T)/HG	225
CT-HOR(*)-300/(T)/HG	300
CT-HOR(*)-450/(T)/HG	450
CT-HOR(*)-600/(T)/HG	600
CT-HOR(*)-750/(T)/HG	750
CT-HOR(*)-900/(T)/HG	900

T= (Thickness)/ Standard Thickness 1.5 & 2.0mm

\*Insert 90 for 90° / 45 for 45° Riser

# Extra Heavy Duty - Height 75 / 100mm



Width mm
75
100
150
225
300
450
600
750
900

T= (Thickness)/ Standard Thickness 1.5 & 2.0mm

\*Insert 90 for 90° / 45 for 45° Riser

\* Insert 75 for 75mm & 10 for 100mm Height

# Straight Reducer

#### Medium Duty - Height 25mm

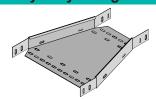


#### **Product Code**

CT-MSR(W1)-(W2)/(T)/HG

T= (Thickness)/ Standard Thickness 1.5 & 2.0mm

#### **Heavy Duty - Height 50mm**

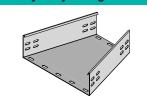


#### **Product Code**

CT-HSR(W1)-(W2)/(T)/HG

T= (Thickness)/ Standard Thickness 1.5 & 2.0mm

# Extra Heavy Duty - Height 75 / 100mm



#### **Product Code**

CT-HSR(W1)-(W2)/(\*)/(T)/HG

T= (Thickness)/ Standard Thickness 1.5 & 2.0mm

\*\* Insert 75 for 75mm & 10 for 100mm Height

#### **Left Hand Reducer**

#### Medium Duty - Height 25mm

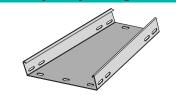


#### **Product Code**

CT-MLR(W1)-(W2)/(T)/HG

T= (Thickness)/ Standard Thickness 1.5 & 2.0mm

#### **Heavy Duty - Height 50mm**

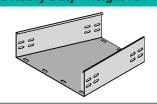


# **Product Code**

CT-HLR(W1)-(W2)/(T)/HG

T= (Thickness)/ Standard Thickness 1.5 & 2.0mm

# Extra Heavy Duty - Height 75 / 100mm



# **Product Code**

CT-HLR(W1)-(W2)/(\*)/(T)/HG

T= (Thickness)/ Standard Thickness 1.5 & 2.0mm

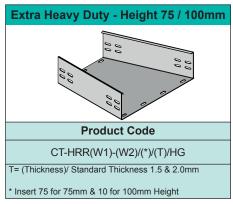
\*\* Insert 75 for 75mm & 10 for 100mm Height



# **Right Hand Reducer**

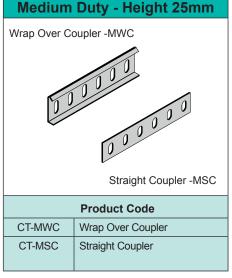


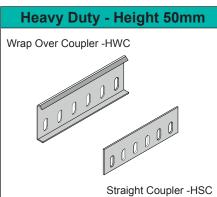




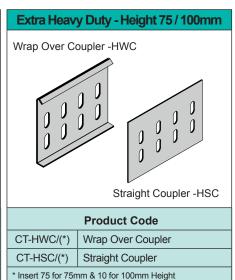
Note: Cover for all accessories are available upon request.

# Couplers

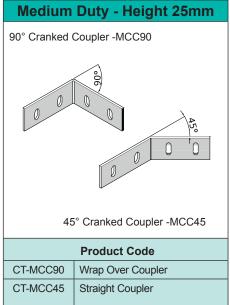


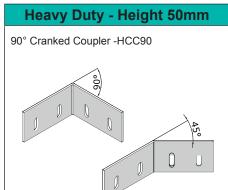


	Product Code
CT-HWC	Wrap Over Coupler
CT-HSC	Straight Coupler



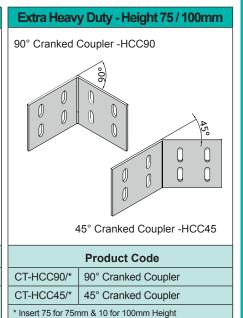
# **Cranked Couplers**





45° Cranked Coupler -HCC45

l	L		
			Product Code
1		CT-HCC90	90° Cranked Coupler
1		CT-HCC45	45° Cranked Coupler
ı			

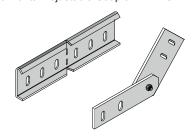




# **Horizontal / Vertical Adjustable Couplers**

# **Medium Duty - Height 25mm**

Horizontal Adjustable Coupler -MAWC

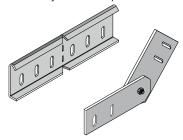


Vertical Adjustable Coupler -MVSP

Product Code	
CT-MAWC	Horizontal Adjustable Wrapover Coupler
CT-MVSP	Vertical Adjustable Coupler

# **Heavy Duty - Height 50mm**

Horizontal Adjustable Coupler -HAWC

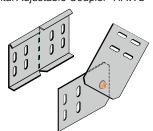


Vertical Adjustable Coupler -HVSP

Product Code	
CT-HWC	Horizontal Adjustable Wrapover Coupler
CT-HSC	Vertical Adjustable Coupler

# Extra Heavy Duty - Height 75 / 100mm

Horizontal Adjustable Coupler -HAWC



Vertical Adjustable Coupler -HVSP

Product Code	
CT-HWC/(*)	Horizontal Adjustable Wrapover Coupler
CT-HSC/(*)	Vertical Adjustable Coupler
* Insert 75 for 75mm & 10 for 100mm Height	

# **Cover Clips**

# **Cover Clip**

Closed Cover Clip - CCS



Product Code
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CT-CCS	Closed Cover Clip for Cover
CT-VCFB	Ventilated Cover Clip for Cover

# **Press Type Cover Clip**

Press Type Cover Clip -PCC



Note: Press Cover Clip will be different as per height of Cable Tray.

#### **Product Code**

CT-PCC/*	Press Type Cover Clip for
	Cover

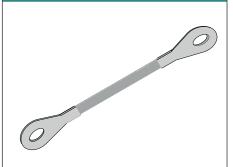
\*Insert 25 for 25mm, 50 for 50mm, 75 for 75mm & 10 for 100mm Height Tray.

# **Cover Clip Fixing Arrangement**



- Self Tapping Screw
- Cable Tray Cover
- Closed Cover Fixing Bracket (CT-CCS)
- Roofing Bolt & Hex. Nut. (HW-RB/M6x16)

# **Earth Braid for Cable Tray**



#### **Product Code**

EB-100

Description: Earth Braid 6mm<sup>2</sup> x 110mm x 6mm End Lugs

# **Hold Down Bracket**

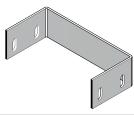


#### **Product Code**

CT-HHDB (\*)

\*Insert 25 for 25mm, 50 for 50mm, 75 for 75mm & 10 for 100mm Height Tray.

#### **Blank End**



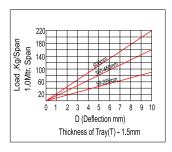
•	
Product Code	Width mm
CT-BE-50/(*)/(T)/HG	
CT-BE-100/(*)/(T)/HG	
CT-BE-150/(*)/(T)/HG	
CT-BE-225/(*)/(T)/HG	
CT-BE-300/(*)/(T)/HG	
CT-BE-450/(*)/(T)/HG	
CT-BE-600/(*)/(T)/HG	
CT-BE-75 0/(*)/(T)/HG	
CT-BE-900/(*)/(T)/HG	

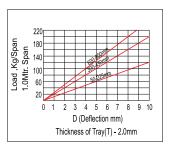
\*Insert 25 for 25mm, 50 for 50mm, 75 for 75mm & 10 for 100mm Height Tray.

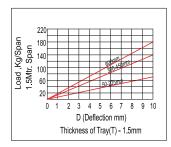


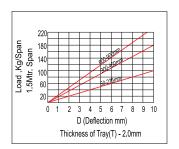
# **EMI Tray Load Tables**

# **Heavy Duty Tray**



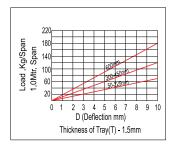


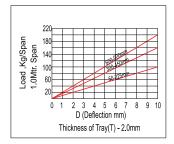


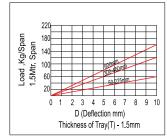


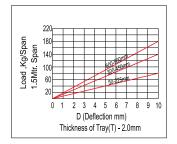
Load table loads are based on a UNIFORMLY DISTRIBUTED LOAD (UDL) across the full width and length of the Tray. All loads are based on Mild Steel Trays.

# Medium Duty Tray



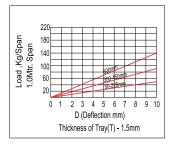


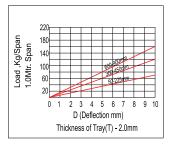


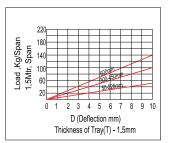


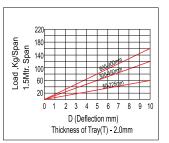
Load table loads are based on a UNIFORMLY DISTRIBUTED LOAD (UDL) across the full width and length of the Tray. All loads are based on Mild Steel Trays.

# **Light Duty Tray**





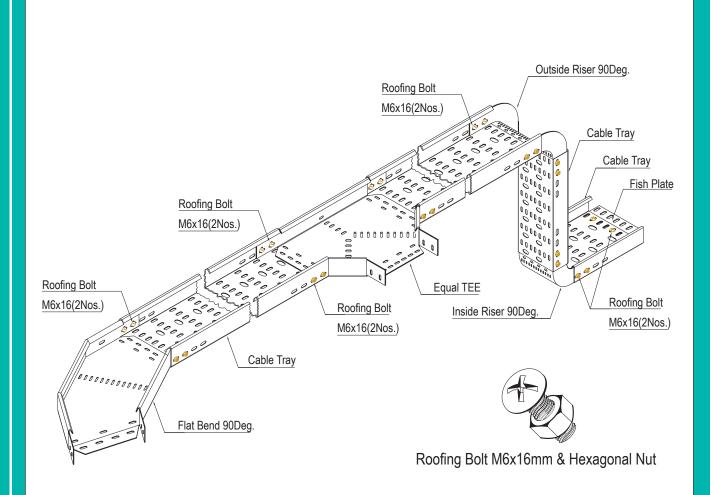


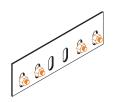


Load table loads are based on a UNIFORMLY DISTRIBUTED LOAD (UDL) across the full width and length of the Tray. All loads are based on Mild Steel Trays.



# **General Arrangement Drawing of Cable Tray System**

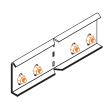




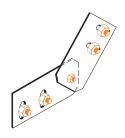
Straight Coupler
Roofing Bolt M6x16mm & Nut - 4 Nos.



Wrapover Coupler
Roofing Bolt M6x16mm & Nut - 4 Nos.



Horizontal Splice Plate Roofing Bolt M6x16mm & Nut - 4 Nos.



Vertical Splice Plate Roofing Bolt M6x16mm & Nut - 5 Nos. RAISED FLOORING MODULAR FR CABLES TRAY

TRAYS LADDERS TRUNKING FLOOR SYSTEM

# ATTERIES SKIRTING TRUNKING CABLE CLEATS

RAISED FL

TRAYS L

TTERIES

RAISED FLO

TRAYS L



LES TRAYS

R SYSTEM

**LE CLEATS** 

.ES TRAY

R SYSTEM

ATTERIES SKIRTING TRUNKING CABLE CLEATS

# RAISED FLOORING MODULAR FR CABLES TRAY











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#### www.emiuae.ae

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