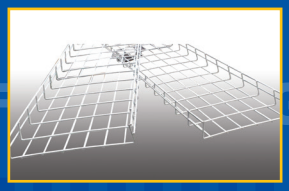
Select

EMI®

EVEREST METAL INDUSTRIES L.L.C.

Manufacturers of
Cable Management Systems



Building Relationships

TÜV NORD
TÜV Middle East
ISO 9001

UL
(Listed Products)

Series 6' 15

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.

TÜV NORD

CERTIFICATE

Management system as per
EN ISO 9001 : 2008

In accordance with TÜV NORD CERT procedures, it is hereby certified that

EVEREST METAL INDUSTRIES LLC
Dubai Investment Park - 2
P. O. Box 14204, Dubai
United Arab Emirates

applies a management system in line with the above standard for the following scope

Manufacturers of Cable Management Systems

Certificate Registration No. 44 100 066324
Audit Report No. 5800 2762

Valid from 2013-01-27
Valid until 2016-01-28
Initial certification 2006

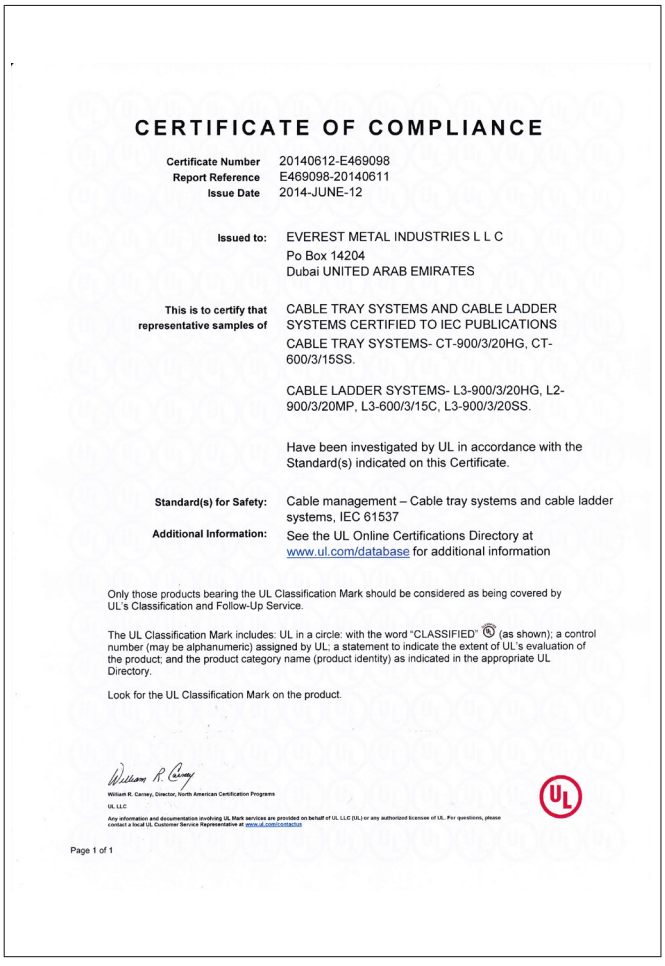
Certification Body
at TÜV NORD CERT GmbH

Abu Dhabi, 2014-11-18

This certification was conducted in accordance with the TÜV NORD CERT auditing and certification procedures and is subject to regular surveillance audits.

TÜV NORD CERT GmbH Langemarckstraße 20 45141 Essen www.tuev-nord-cert.com

DAkkS Deutsche Akkreditierungsstelle D-ZM-12007-01-01



CERTIFICATE OF COMPLIANCE

Certificate Number 20140612-E469098
Report Reference E469098-20140611
Issue Date 2014-JUNE-12

Issued to: EVEREST METAL INDUSTRIES L L C
Po Box 14204
Dubai UNITED ARAB EMIRATES

This is to certify that representative samples of CABLE TRAY SYSTEMS AND CABLE LADDER SYSTEMS CERTIFIED TO IEC PUBLICATIONS
CABLE TRAY SYSTEMS- CT-900/3/20HG, CT-600/3/15SS.

CABLE LADDER SYSTEMS- L3-900/3/20HG, L2-900/3/20MP, L3-600/3/15C, L3-900/3/20SS.

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: Cable management – Cable tray systems and cable ladder systems, IEC 61537

Additional Information: See the UL Online Certifications Directory at www.ul.com/database for additional information

Only those products bearing the UL Classification Mark should be considered as being covered by UL's Classification and Follow-Up Service.

The UL Classification Mark includes: UL in a circle: with the word "CLASSIFIED" (as shown); a control number (may be alphanumeric) assigned by UL; a statement to indicate the extent of UL's evaluation of the product; and the product category name (product identity) as indicated in the appropriate UL Directory.

Look for the UL Classification Mark on the product.

William R. Carney, Director, North American Certification Programs
UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at www.ul.com/contactus

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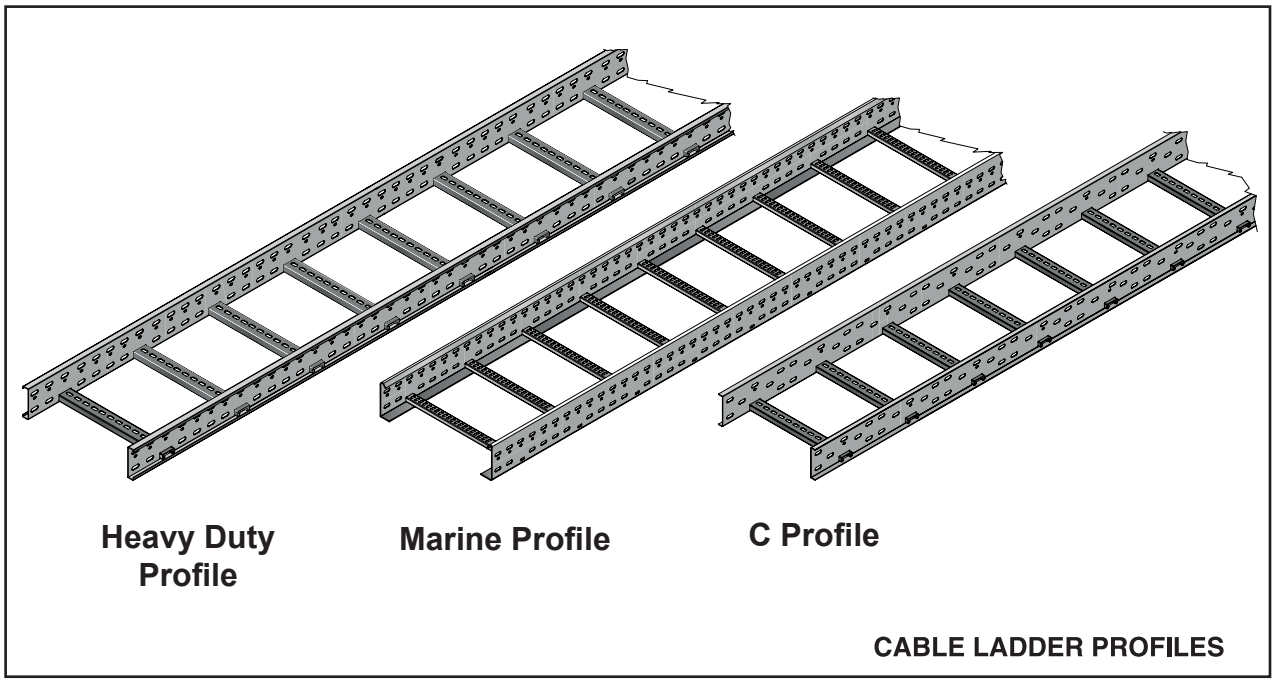
Everest Metal Industries L.L.C.

EMI-Ladder Cable Ladder System



CABLE LADDER PROFILES

Standard Widths: 100, 150, 225, 300, 450, 600, 750, 900, 1000-mm. Other widths are also available on request.

EMI Ladder is designed to give a maximum Cable Loading Capacity whilst retaining high strength. By utilizing high quality steel, Hot Rolled Steel to BS EN 10149-3:1996, Cold Rolled to BS EN 10130:2006 then Post Galvanizing to BS EN 1461 (formerly BS 729) ASTM-A123, we offer a high strength, competitively priced, corrosion protected Cable Ladder System for a variety of Industrial uses.

We have introduced new **Marine Profile & C Profile cable ladder system** which is light in weight, effective utilization of space and economical.

We also offer these Ladders in other metals such as Stainless Steel in Grades 304 or 316L, Aluminum and indifferent finishes viz. Epoxy Powder Coated and Wet Paint.

All fitting are offered at 300mm Radius as standard and others Radius available on request.

Standard rungs centers are 300mm, however other rung centers are also available on request.

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

Materials & Finishes

- Hot dip galvanized with using Hot Rolled Steel to BS 10149-3: 1996, Cold Rolled Steel to BSEN 10130:2006 then post galvanizing as per BS EN 1461 (Formerly BS729)ASTM-A123.

- Hot dip galvanized with using Hot Rolled Steel to BS 10149-3:1996, Cold Rolled Steel to BS EN10130:2006 then post galvanizing as per BSEN 1461 (Formerly BS 729) ASTM A123 with Epoxy Powder Coated Or 3 Coat Wet Paint System.

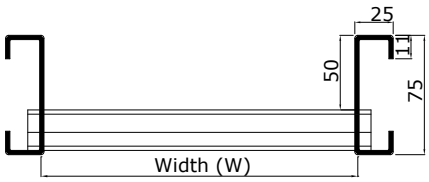
- Stainless Steel Sheet to ASTM A240 type 304, 316L.

- Aluminum Grade AA1100.

EMI CABLE LADDER SYSTEM

EMI - L2 Ladder, Load Depth 50mm, Side Rail Height 75mm

Heavy Duty Profile

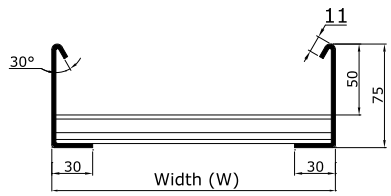


EMI - L2 / HD

Product Code	Width mm	Length mm
L2-100/3/(T)/HG	100	3000
L2-150/3/(T)/HG	150	3000
L2-225/3/(T)/HG	225	3000
L2-300/3/(T)/HG	300	3000
L2-450/3/(T)/HG	450	3000
L2-600/3/(T)/HG	600	3000
L2-750/3/(T)/HG	750	3000
L2-900/3/(T)/HG	900	3000
L2-1000/3/(T)/HG	1000	3000

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

Marine Profile



EMI - L2 / MP

Product Code	Width mm	Length mm
L2-100/3/(T)/MHG	100	3000
L2-150/3/(T)/MHG	150	3000
L2-225/3/(T)/MHG	225	3000
L2-300/3/(T)/MHG	300	3000
L2-450/3/(T)/MHG	450	3000
L2-600/3/(T)/MHG	600	3000
L2-750/3/(T)/MHG	750	3000
L2-900/3/(T)/MHG	900	3000
L2-1000/3/(T)/MHG	1000	3000

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

C Profile

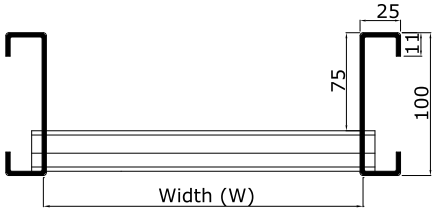
EMI - L2 / CP

Product Code	Width mm	Length mm
L2-100/3/(T)/CHG	100	3000
L2-150/3/(T)/CHG	150	3000
L2-225/3/(T)/CHG	225	3000
L2-300/3/(T)/CHG	300	3000
L2-450/3/(T)/CHG	450	3000
L2-600/3/(T)/CHG	600	3000
L2-750/3/(T)/CHG	750	3000
L2-900/3/(T)/CHG	900	3000
L2-1000/3/(T)/CHG	1000	3000

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

EMI - L3 Ladder, Load Depth 75mm, Side Rail Height 100mm

Heavy Duty Profile

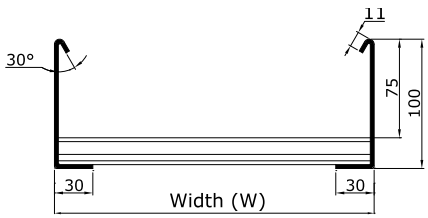


EMI - L3 / HD

Product Code	Width mm	Length mm
L3-100/3/(T)/HG	100	3000
L3-150/3/(T)/HG	150	3000
L3-225/3/(T)/HG	225	3000
L3-300/3/(T)/HG	300	3000
L3-450/3/(T)/HG	450	3000
L3-600/3/(T)/HG	600	3000
L3-750/3/(T)/HG	750	3000
L3-900/3/(T)/HG	900	3000
L3-1000/3/(T)/HG	1000	3000

T= (Thickness),Standard Thickness 1.5 & 2.0mm
*Available in 6 mtr length on request.

Marine Profile

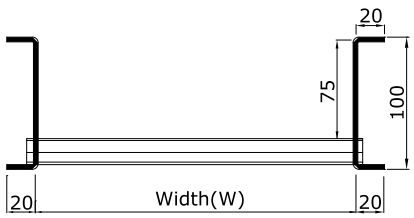


EMI - L3 / MP

Product Code	Width mm	Length mm
L3-100/3/(T)/MHG	100	3000
L3-150/3/(T)/MHG	150	3000
L3-225/3/(T)/MHG	225	3000
L3-300/3/(T)/MHG	300	3000
L3-450/3/(T)/MHG	450	3000
L3-600/3/(T)/MHG	600	3000
L3-750/3/(T)/MHG	750	3000
L3-900/3/(T)/MHG	900	3000
L3-1000/3/(T)/MHG	1000	3000

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

C Profile



EMI - L3 / CP

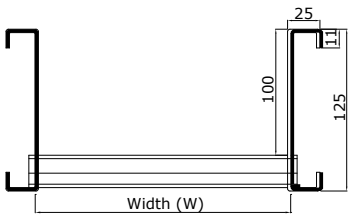
Product Code	Width mm	Length mm
L3-100/3/(T)/CHG	100	3000
L3-150/3/(T)/CHG	150	3000
L3-225/3/(T)/CHG	225	3000
L3-300/3/(T)/CHG	300	3000
L3-450/3/(T)/CHG	450	3000
L3-600/3/(T)/CHG	600	3000
L3-750/3/(T)/CHG	750	3000
L3-900/3/(T)/CHG	900	3000
L3-1000/3/(T)/CHG	1000	3000

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

EMI CABLE LADDER SYSTEM

EMI - L4 Ladder, Load Depth 100mm, Side Rail Height 125mm

Heavy Duty Profile

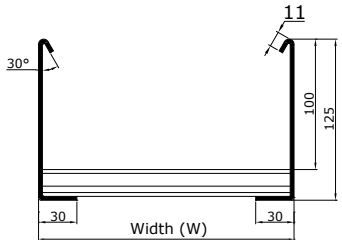


EMI - L4 / HD

Product Code	Width mm	Length mm
L4-100/3/(T)/HG	100	3000
L4-150/3/(T)/HG	150	3000
L4-225/3/(T)/HG	225	3000
L4-300/3/(T)/HG	300	3000
L4-450/3/(T)/HG	450	3000
L4-600/3/(T)/HG	600	3000
L4-750/3/(T)/HG	750	3000
L4-900/3/(T)/HG	900	3000
L4-1000/3/(T)/HG	1000	3000

T= (Thickness),Standard Thickness 1.5 & 2.0mm
*Available in 6 mtr length on request.

Marine Profile

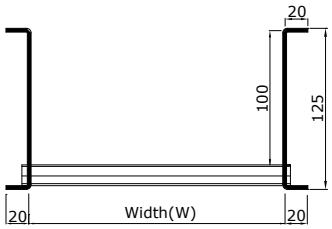


EMI - L4 / MP

Product Code	Width mm	Length mm
L4-100/3/(T)/MHG	100	3000
L4-150/3/(T)/MHG	150	3000
L4-225/3/(T)/MHG	225	3000
L4-300/3/(T)/MHG	300	3000
L4-450/3/(T)/MHG	450	3000
L4-600/3/(T)/MHG	600	3000
L4-750/3/(T)/MHG	750	3000
L4-900/3/(T)/MHG	900	3000
L4-1000/3/(T)/MHG	1000	3000

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

C Profile



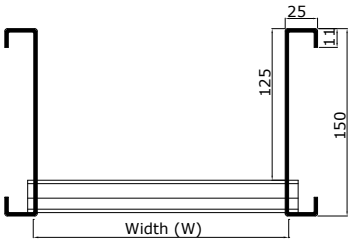
EMI - L4 / CP

Product Code	Width mm	Length mm
L4-100/3/(T)/CHG	100	3000
L4-150/3/(T)/CHG	150	3000
L4-225/3/(T)/CHG	225	3000
L4-300/3/(T)/CHG	300	3000
L4-450/3/(T)/CHG	450	3000
L4-600/3/(T)/CHG	600	3000
L4-750/3/(T)/CHG	750	3000
L4-900/3/(T)/CHG	900	3000
L4-1000/3/(T)/CHG	1000	3000

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

EMI - L5 Ladder, Load Depth 125mm, Side Rail Height 150mm

Heavy Duty Profile

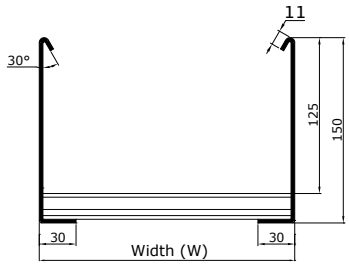


EMI - L5 / HD

Product Code	Width mm	Length mm
L5-100/3/(T)/HG	100	3000
L5-150/3/(T)/HG	150	3000
L5-225/3/(T)/HG	225	3000
L5-300/3/(T)/HG	300	3000
L5-450/3/(T)/HG	450	3000
L5-600/3/(T)/HG	600	3000
L5-750/3/(T)/HG	750	3000
L5-900/3/(T)/HG	900	3000
L5-1000/3/(T)/HG	1000	3000

T= (Thickness),Standard Thickness 1.5 & 2.0mm
*Available in 6 mtr length on request.

Marine Profile

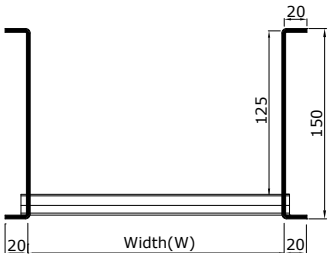


EMI - L5 / MP

Product Code	Width mm	Length mm
L5-100/3/(T)/MHG	100	3000
L5-150/3/(T)/MHG	150	3000
L5-225/3/(T)/MHG	225	3000
L5-300/3/(T)/MHG	300	3000
L5-450/3/(T)/MHG	450	3000
L5-600/3/(T)/MHG	600	3000
L5-750/3/(T)/MHG	750	3000
L5-900/3/(T)/MHG	900	3000
L5-1000/3/(T)/MHG	1000	3000

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

C Profile



EMI - L5 / CP

Product Code	Width mm	Length mm
L5-100/3/(T)/CHG	100	3000
L5-150/3/(T)/CHG	150	3000
L5-225/3/(T)/CHG	225	3000
L5-300/3/(T)/CHG	300	3000
L5-450/3/(T)/CHG	450	3000
L5-600/3/(T)/CHG	600	3000
L5-750/3/(T)/CHG	750	3000
L5-900/3/(T)/CHG	900	3000
L5-1000/3/(T)/CHG	1000	3000

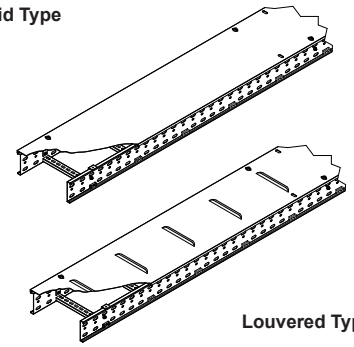
T= (Thickness),Standard Thickness 1.5 & 2.0mm

EMI - LADDER ACCESSORIES

Cover for Cable Ladder

Cover - Heavy Duty Profile

Solid Type



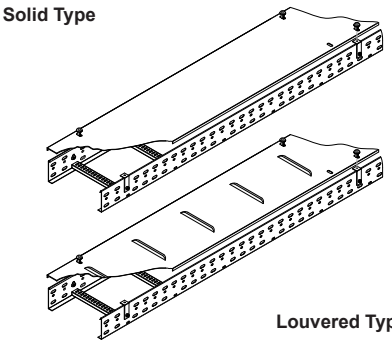
Louvered Type

Product Code	Width mm	Thickness mm
LC-100/3/(T)/HG	100	1.0 - 2.0
LC-150/3/(T)/HG	150	1.0 - 2.0
LC-225/3/(T)/HG	225	1.2 - 2.0
LC-300/3/(T)/HG	300	1.2 - 2.0
LC-450/3/(T)/HG	450	1.5 - 2.0
LC-600/3/(T)/HG	600	1.5 - 2.0
LC-750/3/(T)/HG	750	1.5 - 2.0
LC-900/3/(T)/HG	900	2.0
LC-1000/3/(T)/HG	1000	2.0

Standard Length : 3000mm / T = Thickness

Cover - Marine Profile

Solid Type



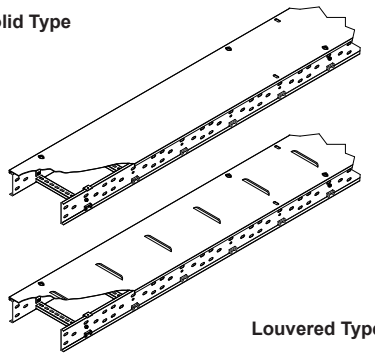
Louvered Type

Product Code	Width mm	Thickness mm
LC-100/3/(T)/MHG	100	1.0 - 2.0
LC-150/3/(T)/MHG	150	1.0 - 2.0
LC-225/3/(T)/MHG	225	1.2 - 2.0
LC-300/3/(T)/MHG	300	1.2 - 2.0
LC-450/3/(T)/MHG	450	1.5 - 2.0
LC-600/3/(T)/MHG	600	1.5 - 2.0
LC-750/3/(T)/MHG	750	1.5 - 2.0
LC-900/3/(T)/MHG	900	2.0
LC-1000/3/(T)/MHG	1000	2.0

Standard Length : 3000mm / T = Thickness

Cover - C Profile

Solid Type



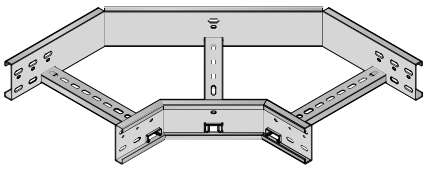
Louvered Type

Product Code	Width mm	Thickness mm
LC-100/3/(T)/CHG	100	1.0 - 2.0
LC-150/3/(T)/CHG	150	1.0 - 2.0
LC-225/3/(T)/CHG	225	1.2 - 2.0
LC-300/3/(T)/CHG	300	1.2 - 2.0
LC-450/3/(T)/CHG	450	1.5 - 2.0
LC-600/3/(T)/CHG	600	1.5 - 2.0
LC-750/3/(T)/CHG	750	1.5 - 2.0
LC-900/3/(T)/CHG	900	2.0
LC-1000/3/(T)/CHG	1000	2.0

Standard Length : 3000mm / T = Thickness

90° Flat Bends, Radius 300mm

Heavy Duty Profile

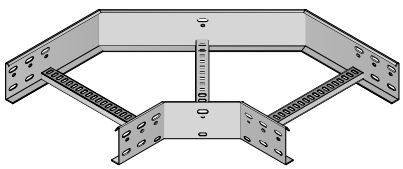


Product Code	Width mm
L(*)-FB90-100/(T)/HG	100
L(*)-FB90-150/(T)/HG	150
L(*)-FB90-225/(T)/HG	225
L(*)-FB90-300/(T)/HG	300
L(*)-FB90-450/(T)/HG	450
L(*)-FB90-600/(T)/HG	600
L(*)-FB90-750/(T)/HG	750
L(*)-FB90-900/(T)/HG	900
L(*)-FB90-1000/(T)/HG	1000

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

*Insert 2 for L2, 3 for L3, 4 for L4 & 5 for L5

Marine Profile

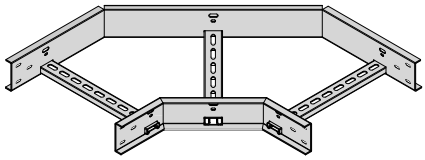


Product Code	Width mm	Length mm
L(*)-100/3/(T)/MHG	100	3000
L(*)-150/3/(T)/MHG	150	3000
L(*)-225/3/(T)/MHG	225	3000
L(*)-300/3/(T)/MHG	300	3000
L(*)-450/3/(T)/MHG	450	3000
L(*)-600/3/(T)/MHG	600	3000
L(*)-750/3/(T)/MHG	750	3000
L(*)-900/3/(T)/MHG	900	3000
L(*)-1000/3/(T)/MHG	1000	3000

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

*Insert 2 for L2, 3 for L3, 4 for L4 & 5 for L5

C Profile



Product Code	Width mm	Length mm
L(*)-100/3/(T)/CHG	100	3000
L(*)-150/3/(T)/CHG	150	3000
L(*)-225/3/(T)/CHG	225	3000
L(*)-300/3/(T)/CHG	300	3000
L(*)-450/3/(T)/CHG	450	3000
L(*)-600/3/(T)/CHG	600	3000
L(*)-750/3/(T)/CHG	750	3000
L(*)-900/3/(T)/CHG	900	3000
L(*)-1000/3/(T)/CHG	1000	3000

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

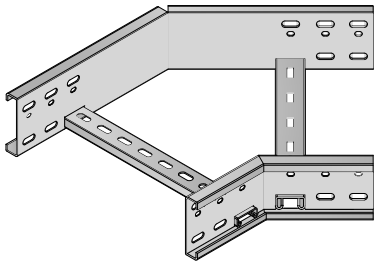
*Insert 2 for L2, 3 for L3, 4 for L4 & 5 for L5

Note: Cover for all accessories are available upon request.

EMI - LADDER ACCESSORIES

45° Flat Bends, Radius 300mm

Heavy Duty Profile

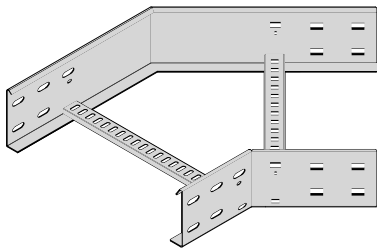


Product Code	Width mm
L(*)-FB45-100/(T)/HG	100
L(*)-FB45-150/(T)/HG	150
L(*)-FB45-225/(T)/HG	225
L(*)-FB45-300/(T)/HG	300
L(*)-FB45-450/(T)/HG	450
L(*)-FB45-600/(T)/HG	600
L(*)-FB45-750/(T)/HG	750
L(*)-FB45-900/(T)/HG	900
L(*)-FB45-1000/(T)/HG	1000

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

*Insert 2 for L2, 3 for L3, 4 for L4 & 5 for L5

Marine Profile

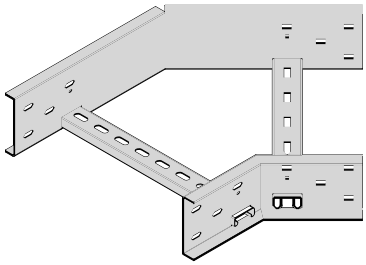


Product Code	Width mm
L(*)-FB45-100/(T)/MHG	100
L(*)-FB45-150/(T)/MHG	150
L(*)-FB45-225/(T)/MHG	225
L(*)-FB45-300/(T)/MHG	300
L(*)-FB45-450/(T)/MHG	450
L(*)-FB45-600/(T)/MHG	600
L(*)-FB45-750/(T)/MHG	750
L(*)-FB45-900/(T)/MHG	900
L(*)-FB45-1000/(T)/MHG	1000

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

*Insert 2 for L2, 3 for L3, 4 for L4 & 5 for L5

C Profile



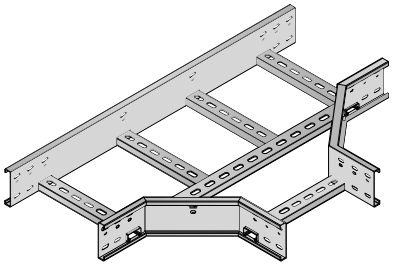
Product Code	Width mm
L(*)-FB45-100/(T)/CHG	100
L(*)-FB45-150/(T)/CHG	150
L(*)-FB45-225/(T)/CHG	225
L(*)-FB45-300/(T)/CHG	300
L(*)-FB45-450/(T)/CHG	450
L(*)-FB45-600/(T)/CHG	600
L(*)-FB45-750/(T)/CHG	750
L(*)-FB45-900/(T)/CHG	900
L(*)-FB45-1000/(T)/CHG	1000

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

*Insert 2 for L2, 3 for L3, 4 for L4 & 5 for L5

Equal Tee, Radius 300mm

Heavy Duty Profile

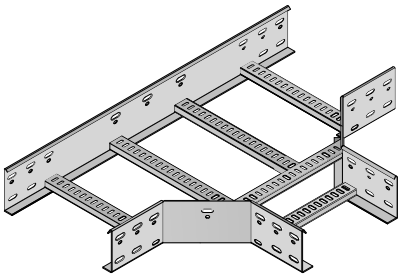


Product Code	Width mm
L(*)-ET-100/(T)/HG	100
L(*)-ET-150/(T)/HG	150
L(*)-ET-225/(T)/HG	225
L(*)-ET-300/(T)/HG	300
L(*)-ET-450/(T)/HG	450
L(*)-ET-600/(T)/HG	600
L(*)-ET-750/(T)/HG	750
L(*)-ET-900/(T)/HG	900
L(*)-ET-1000/(T)/HG	1000

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

*Insert 2 for L2, 3 for L3, 4 for L4 & 5 for L5

Marine Profile

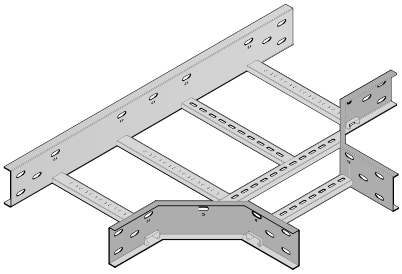


Product Code	Width mm
L(*)-ET-100/(T)/MHG	100
L(*)-ET-150/(T)/MHG	150
L(*)-ET-225/(T)/MHG	225
L(*)-ET-300/(T)/MHG	300
L(*)-ET-450/(T)/MHG	450
L(*)-ET-600/(T)/MHG	600
L(*)-ET-750/(T)/MHG	750
L(*)-ET-900/(T)/MHG	900
L(*)-ET-1000/(T)/MHG	1000

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

*Insert 2 for L2, 3 for L3, 4 for L4 & 5 for L5

C Profile



Product Code	Width mm
L(*)-ET-100/(T)/CHG	100
L(*)-ET-150/(T)/CHG	150
L(*)-ET-225/(T)/CHG	225
L(*)-ET-300/(T)/CHG	300
L(*)-ET-450/(T)/CHG	450
L(*)-ET-600/(T)/CHG	600
L(*)-ET-750/(T)/CHG	750
L(*)-ET-900/(T)/CHG	900
L(*)-ET-1000/(T)/CHG	1000

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

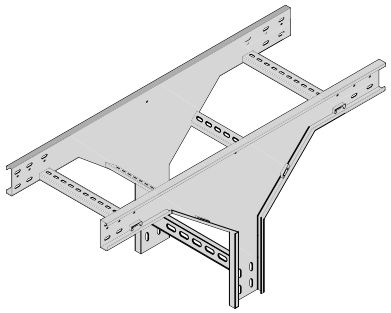
*Insert 2 for L2, 3 for L3, 4 for L4 & 5 for L5

Note: Cover for all accessories are available upon request.

EMI - LADDER ACCESSORIES

Vertical Tee

Heavy Duty Profile

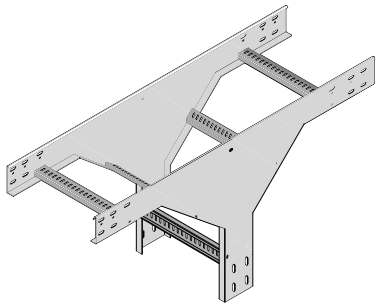


Product Code	Width mm
L(*)-VT-100/(T)/HG	100
L(*)-VT-150/(T)/HG	150
L(*)-VT-225/(T)/HG	225
L(*)-VT-300/(T)/HG	300
L(*)-VT-450/(T)/HG	450
L(*)-VT-600/(T)/HG	600
L(*)-VT-750/(T)/HG	750
L(*)-VT-900/(T)/HG	900
L(*)-VT-1000/(T)/HG	1000

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

*Insert 2 for L2, 3 for L3, 4 for L4 & 5 for L5

Marine Profile

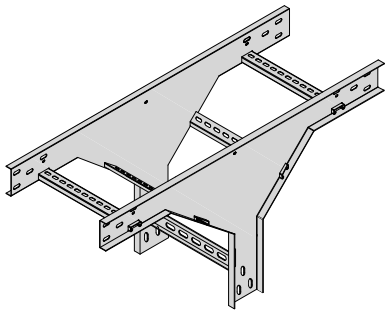


Product Code	Width mm
L(*)-VT-100/(T)/MHG	100
L(*)-VT-150/(T)/MHG	150
L(*)-VT-225/(T)/MHG	225
L(*)-VT-300/(T)/MHG	300
L(*)-VT-450/(T)/MHG	450
L(*)-VT-600/(T)/MHG	600
L(*)-VT-750/(T)/MHG	750
L(*)-VT-900/(T)/MHG	900
L(*)-VT-1000/(T)/MHG	1000

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

*Insert 2 for L2, 3 for L3, 4 for L4 & 5 for L5

C Profile



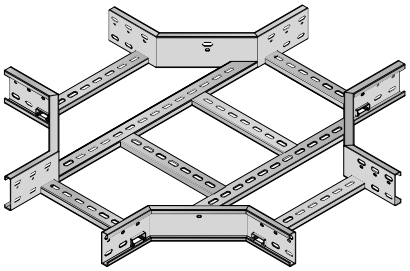
Product Code	Width mm
L(*)-VT-100/(T)/CHG	100
L(*)-VT-150/(T)/CHG	150
L(*)-VT-225/(T)/CHG	225
L(*)-VT-300/(T)/CHG	300
L(*)-VT-450/(T)/CHG	450
L(*)-VT-600/(T)/CHG	600
L(*)-VT-750/(T)/CHG	750
L(*)-VT-900/(T)/CHG	900
L(*)-VT-1000/(T)/CHG	1000

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

*Insert 2 for L2, 3 for L3, 4 for L4 & 5 for L5

Equal Cross, Radius 300mm

Heavy Duty Profile

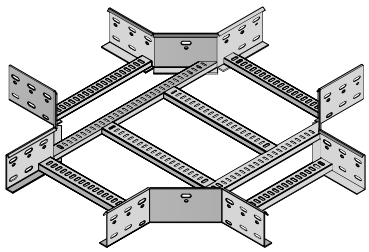


Product Code	Width mm
L(*)-EC-100/(T)/HG	100
L(*)-EC-150/(T)/HG	150
L(*)-EC-225/(T)/HG	225
L(*)-EC-300/(T)/HG	300
L(*)-EC-450/(T)/HG	450
L(*)-EC-600/(T)/HG	600
L(*)-EC-750/(T)/HG	750
L(*)-EC-900/(T)/HG	900
L(*)-EC-1000/(T)/HG	1000

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

*Insert 2 for L2, 3 for L3, 4 for L4 & 5 for L5

Marine Profile

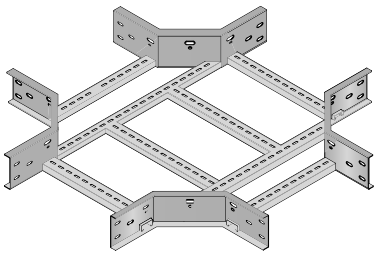


Product Code	Width mm
L(*)-EC-100/(T)/MHG	100
L(*)-EC-150/(T)/MHG	150
L(*)-EC-225/(T)/MHG	225
L(*)-EC-300/(T)/MHG	300
L(*)-EC-450/(T)/MHG	450
L(*)-EC-600/(T)/MHG	600
L(*)-EC-750/(T)/MHG	750
L(*)-EC-900/(T)/MHG	900
L(*)-EC-1000/(T)/MHG	1000

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

*Insert 2 for L2, 3 for L3, 4 for L4 & 5 for L5

C Profile



Product Code	Width mm
L(*)-EC-100/(T)/CHG	100
L(*)-EC-150/(T)/CHG	150
L(*)-EC-225/(T)/CHG	225
L(*)-EC-300/(T)/CHG	300
L(*)-EC-450/(T)/CHG	450
L(*)-EC-600/(T)/CHG	600
L(*)-EC-750/(T)/CHG	750
L(*)-EC-900/(T)/CHG	900
L(*)-EC-1000/(T)/CHG	1000

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

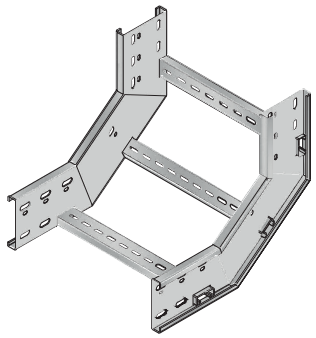
*Insert 2 for L2, 3 for L3, 4 for L4 & 5 for L5

Note: Cover for all accessories are available upon request.

EMI - LADDER ACCESSORIES

Inside Riser 90°, Radius 300mm

Heavy Duty Profile

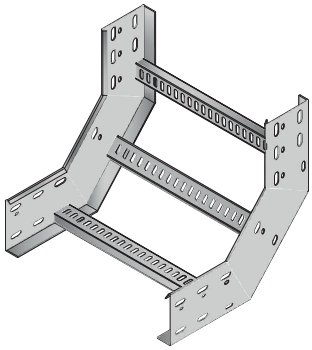


Product Code	Width mm
L(*)-IR90-100/(T)/HG	100
L(*)-IR90-150/(T)/HG	150
L(*)-IR90-225/(T)/HG	225
L(*)-IR90-300/(T)/HG	300
L(*)-IR90-450/(T)/HG	450
L(*)-IR90-600/(T)/HG	600
L(*)-IR90-750/(T)/HG	750
L(*)-IR90-900/(T)/HG	900
L(*)-IR90-1000/(T)/HG	1000

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

*Insert 2 for L2, 3 for L3, 4 for L4 & 5 for L5

Marine Profile

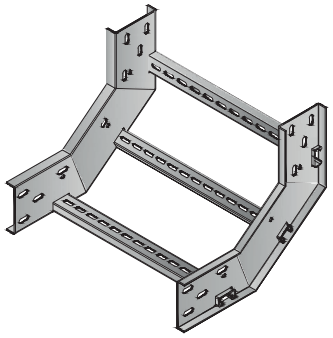


Product Code	Width mm
L(*)-IR90-100/(T)/MHG	100
L(*)-IR90-150/(T)/MHG	150
L(*)-IR90-225/(T)/MHG	225
L(*)-IR90-300/(T)/MHG	300
L(*)-IR90-450/(T)/MHG	450
L(*)-IR90-600/(T)/MHG	600
L(*)-IR90-750/(T)/MHG	750
L(*)-IR90-900/(T)/MHG	900
L(*)-IR90-1000/(T)/MHG	1000

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

*Insert 2 for L2, 3 for L3, 4 for L4 & 5 for L5

C Profile



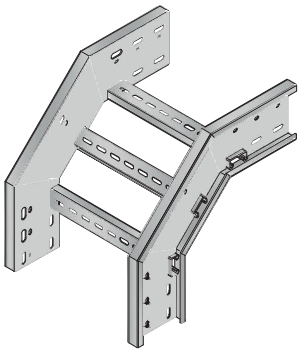
Product Code	Width mm
L(*)-IR90-100/(T)/CHG	100
L(*)-IR90-150/(T)/CHG	150
L(*)-IR90-225/(T)/CHG	225
L(*)-IR90-300/(T)/CHG	300
L(*)-IR90-450/(T)/CHG	450
L(*)-IR90-600/(T)/CHG	600
L(*)-IR90-750/(T)/CHG	750
L(*)-IR90-900/(T)/CHG	900
L(*)-IR90-1000/(T)/CHG	1000

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

*Insert 2 for L2, 3 for L3, 4 for L4 & 5 for L5

Outside Riser 90°, Radius 300mm

Heavy Duty Profile

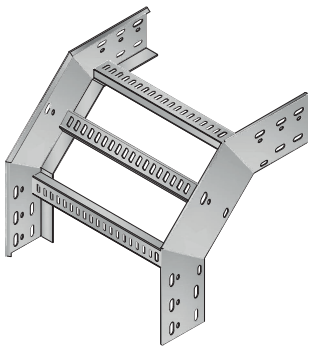


Product Code	Width mm
L(*)-OR90-100/(T)/HG	100
L(*)-OR90-150/(T)/HG	150
L(*)-OR90-225/(T)/HG	225
L(*)-OR90-300/(T)/HG	300
L(*)-OR90-450/(T)/HG	450
L(*)-OR90-600/(T)/HG	600
L(*)-OR90-750/(T)/HG	750
L(*)-OR90-900/(T)/HG	900
L(*)-OR90-1000/(T)/HG	1000

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

*Insert 2 for L2, 3 for L3, 4 for L4 & 5 for L5

Marine Profile

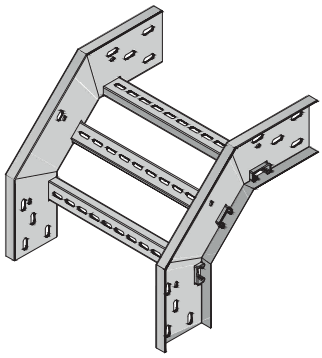


Product Code	Width mm
L(*)-OR90-100/(T)/MHG	100
L(*)-OR90-150/(T)/MHG	150
L(*)-OR90-225/(T)/MHG	225
L(*)-OR90-300/(T)/MHG	300
L(*)-OR90-450/(T)/MHG	450
L(*)-OR90-600/(T)/MHG	600
L(*)-OR90-750/(T)/MHG	750
L(*)-OR90-900/(T)/MHG	900
L(*)-OR90-1000/(T)/MHG	1000

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

*Insert 2 for L2, 3 for L3, 4 for L4 & 5 for L5

C Profile



Product Code	Width mm
L(*)-OR90-100/(T)/CHG	100
L(*)-OR90-150/(T)/CHG	150
L(*)-OR90-225/(T)/CHG	225
L(*)-OR90-300/(T)/CHG	300
L(*)-OR90-450/(T)/CHG	450
L(*)-OR90-600/(T)/CHG	600
L(*)-OR90-750/(T)/CHG	750
L(*)-OR90-900/(T)/CHG	900
L(*)-OR90-1000/(T)/CHG	1000

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

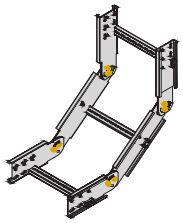
*Insert 2 for L2, 3 for L3, 4 for L4 & 5 for L5

Note: Cover for all accessories are available upon request.

EMI - LADDER ACCESSORIES

Flexible / Adjustable Riser (Inside / Outside)

Heavy Duty Profile

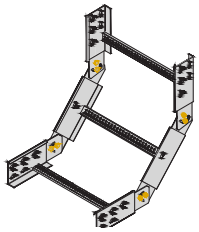


Product Code	Width mm
L(*)-AR-100/(T)/HG	100
L(*)-AR-150/(T)/HG	150
L(*)-AR-225/(T)/HG	225
L(*)-AR-300/(T)/HG	300
L(*)-AR-450/(T)/HG	450
L(*)-AR-600/(T)/HG	600
L(*)-AR-750/(T)/HG	750
L(*)-AR-900/(T)/HG	900
L(*)-AR-1000/(T)/HG	1000

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

*Insert 2 for L2, 3 for L3, 4 for L4 & 5 for L5

Marine Profile

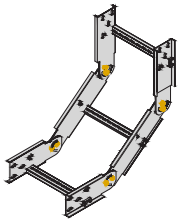


Product Code	Width mm
L(*)-AR-100/(T)/MHG	100
L(*)-AR-150/(T)/MHG	150
L(*)-AR-225/(T)/MHG	225
L(*)-AR-300/(T)/MHG	300
L(*)-AR-450/(T)/MHG	450
L(*)-AR-600/(T)/MHG	600
L(*)-AR-750/(T)/MHG	750
L(*)-AR-900/(T)/MHG	900
L(*)-AR-1000/(T)/MHG	1000

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

*Insert 2 for L2, 3 for L3, 4 for L4 & 5 for L5

C Profile



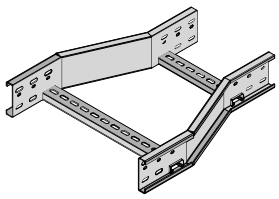
Product Code	Width mm
L(*)-AR-100/(T)/CHG	100
L(*)-AR-150/(T)/CHG	150
L(*)-AR-225/(T)/CHG	225
L(*)-AR-300/(T)/CHG	300
L(*)-AR-450/(T)/CHG	450
L(*)-AR-600/(T)/CHG	600
L(*)-AR-750/(T)/CHG	750
L(*)-AR-900/(T)/CHG	900
L(*)-AR-1000/(T)/CHG	1000

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

*Insert 2 for L2, 3 for L3, 4 for L4 & 5 for L5

Straight Reducer

Heavy Duty Profile

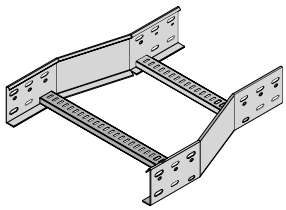


Product Code	Width mm
L(*)-SR(W1)-(W2)/(T)/HG	

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

*Insert 2 for L2, 3 for L3, 4 for L4 & 5 for L5

Marine Profile

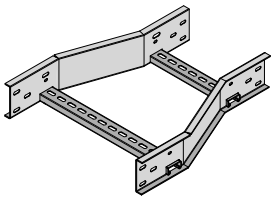


Product Code	Width mm
L(*)-SR(W1)-(W2)/(T)/MHG	

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

*Insert 2 for L2, 3 for L3, 4 for L4 & 5 for L5

C Profile



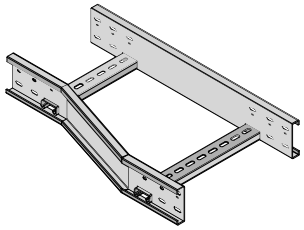
Product Code	Width mm
L(*)-SR(W1)-(W2)/(T)/CHG	

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

*Insert 2 for L2, 3 for L3, 4 for L4 & 5 for L5

Left Hand Reducer

Heavy Duty Profile

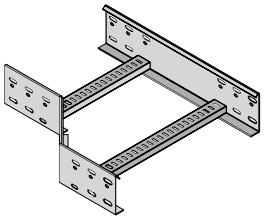


Product Code	Width mm
L(*)-LR(W1)-(W2)/(T)/HG	

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

*Insert 2 for L2, 3 for L3, 4 for L4 & 5 for L5

Marine Profile

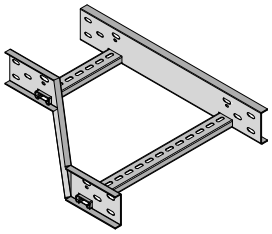


Product Code	Width mm
L(*)-LR(W1)-(W2)/(T)/MHG	

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

*Insert 2 for L2, 3 for L3, 4 for L4 & 5 for L5

C Profile



Product Code	Width mm
L(*)-LR(W1)-(W2)/(T)/CHG	

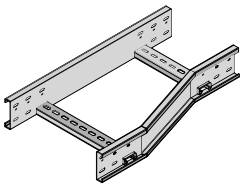
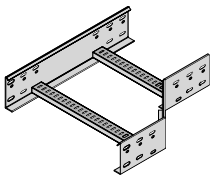
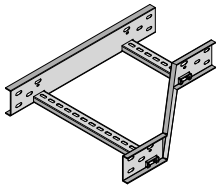
T=(Thickness), Standard Thickness 1.5 & 2.0 mm

*Insert 2 for L2, 3 for L3, 4 for L4 & 5 for L5

Note: Cover for all accessories are available upon request.

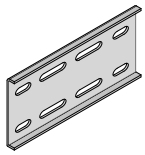
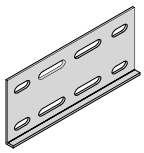
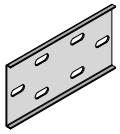
EMI - LADDER ACCESSORIES

Right Hand Reducer

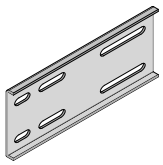
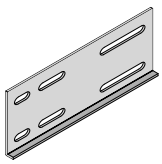
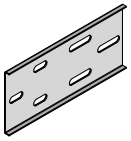
Heavy Duty Profile	Marine Profile	C Profile
		
Product Code	**Product Code**	**Product Code**
L(*)-RR(W1)-(W2)/(T)/HG	L(*)-RR(W1)-(W2)/(T)/MHG	L(*)-RR(W1)-(W2)/(T)/CHG
T=(Thickness), Standard Thickness 1.5 & 2.0 mm *Insert 2 for L2, 3 for L3, 4 for L4 & 5 for L5	T=(Thickness), Standard Thickness 1.5 & 2.0 mm *Insert 2 for L2, 3 for L3, 4 for L4 & 5 for L5	T=(Thickness), Standard Thickness 1.5 & 2.0 mm *Insert 2 for L2, 3 for L3, 4 for L4 & 5 for L5

Note: Cover for all accessories are available upon request.

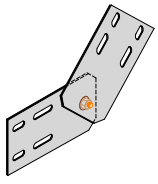
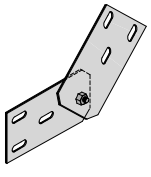
Splice Plate Coupler

Heavy Duty Profile	Marine Profile	C Profile
		
Product Code	**Product Code**	**Product Code**
L(*)-SP/HG	L(*)-SP/MHG	L(*)-SP/CHG
*Insert 2 for L2, 3 for L3, 4 for L4 & 5 for L5	*Insert 2 for L2, 3 for L3, 4 for L4 & 5 for L5	*Insert 2 for L2, 3 for L3, 4 for L4 & 5 for L5

Expansion Coupler

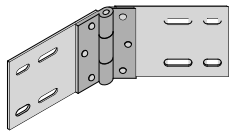
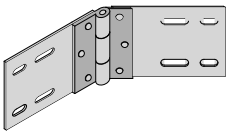
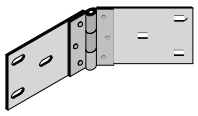
Heavy Duty Profile	Marine Profile	C Profile
		
Product Code	**Product Code**	**Product Code**
L(*)-EC/HG	L(*)-EC/MHG	L(*)-EC/CHG
*Insert 2 for L2, 3 for L3, 4 for L4 & 5 for L5	*Insert 2 for L2, 3 for L3, 4 for L4 & 5 for L5	*Insert 2 for L2, 3 for L3, 4 for L4 & 5 for L5

Vertical Adjustable Coupler

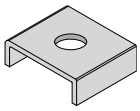
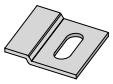
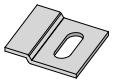
Heavy Duty Profile	Marine Profile	C Profile
		
Product Code	**Product Code**	**Product Code**
L(*)-VSP/HG	L(*)-VSP/MHG	L(*)-VSP/CHG
*Insert 2 for L2, 3 for L3, 4 for L4 & 5 for L5	*Insert 2 for L2, 3 for L3, 4 for L4 & 5 for L5	*Insert 2 for L2, 3 for L3, 4 for L4 & 5 for L5

EMI - LADDER ACCESSORIES

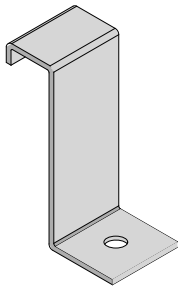
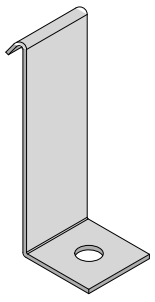
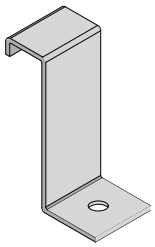
Horizontal Adjustable Coupler

Heavy Duty Profile	Marine Profile	C Profile
		
Product Code	**Product Code**	**Product Code**
L(*)-HSP/HG	L(*)-HSP/MHG	L(*)-HSP/CHG
*Insert 2 for L2, 3 for L3, 4 for L4 & 5 for L5	*Insert 2 for L2, 3 for L3, 4 for L4 & 5 for L5	*Insert 2 for L2, 3 for L3, 4 for L4 & 5 for L5

Hold Down Clamp

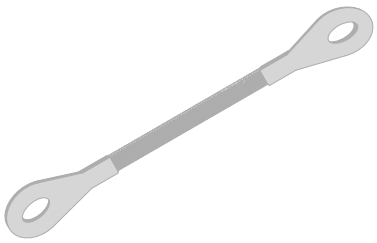
Heavy Duty Profile	Marine Profile	C Profile
		
Product Code	**Product Code**	**Product Code**
L-HDC/HG	L(*)-HDC/MHG	L(*)-HDC/CHG
Universal for L2, L3, L4 & L5 Ladders. Hardware: Hex Head Bolt M10x30 c/w Spring Nut, Flat Washer	Universal for L2, L3, L4 & L5 Ladders. Hardware: Hex Head Bolt M10x30 c/w Spring Nut, Flat Washer	Universal for L2, L3, L4 & L5 Ladders. Hardware: Hex Head Bolt M10x30 c/w Spring Nut, Flat Washer

Hold Down Bracket

Heavy Duty Profile	Marine Profile	C Profile
		
Product Code	**Product Code**	**Product Code**
L(*)-HDB/HG	L(*)-HDB/MHG	L(*)-HDB/CHG
*Insert 2 for L2, 3 for L3, 4 for L4 & 5 for L5 Hardware: Hex Head Bolt M10x30 c/w Spring Nut, Flat Washer	*Insert 2 for L2, 3 for L3, 4 for L4 & 5 for L5 Hardware: Hex Head Bolt M10x30 c/w Spring Nut, Flat Washer	*Insert 2 for L2, 3 for L3, 4 for L4 & 5 for L5 Hardware: Hex Head Bolt M10x30 c/w Spring Nut, Flat Washer

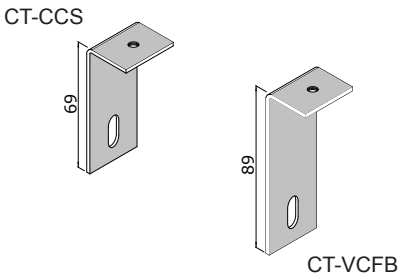
EMI - LADDER ACCESSORIES

Earth Braid for Cable Ladder



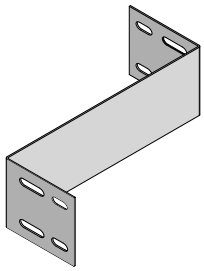
Product Code
EB-300: Earth Braid 10mm² x 300mm x 10mm End Lugs
EB-210/HD: Earth Braid 16mm² x 210mm x 10mm End Lugs

Cover Clip for Cover



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

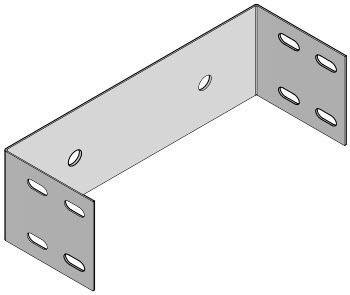
Cranked Coupler



Product Code
L(*)-CRC(W1)-(W2)/HG
*Insert 2 for L2, 3 for L3, 4 for L4 & 5 for L5 / (W1) = Width 1 / (W2) = Width 2

Blank End for Cable Ladder

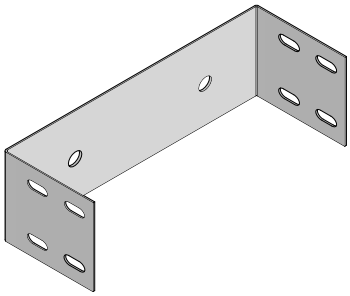
Heavy Duty Profile



Product Code	Width mm
L(*)-BE-100/(T)/HG	100
L(*)-BE-150/(T)/HG	150
L(*)-BE-225/(T)/HG	225
L(*)-BE-300/(T)/HG	300
L(*)-BE-450/(T)/HG	450
L(*)-BE-600/(T)/HG	600
L(*)-BE-750/(T)/HG	750
L(*)-BE-900/(T)/HG	900
L(*)-BE-1000/(T)/HG	1000

T=(Thickness),Standard Thickness 1.5 & 2.0mm
*Insert 2 for L2, 3 for L3, 4 for L4 & 5 for L5

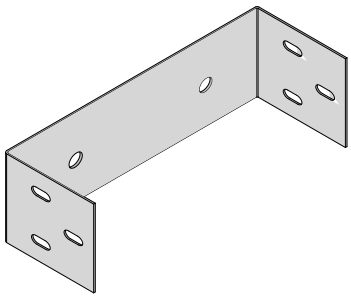
Marine Profile



Product Code	Width mm
L(*)-BE-100/(T)/MHG	100
L(*)-BE-150/(T)/MHG	150
L(*)-BE-225/(T)/MHG	225
L(*)-BE-300/(T)/MHG	300
L(*)-BE-450/(T)/MHG	450
L(*)-BE-600/(T)/MHG	600
L(*)-BE-750/(T)/MHG	750
L(*)-BE-900/(T)/MHG	900
L(*)-BE-1000/(T)/MHG	1000

T=(Thickness),Standard Thickness 1.5 & 2.0mm
*Insert 2 for L2, 3 for L3, 4 for L4 & 5 for L5

C Profile

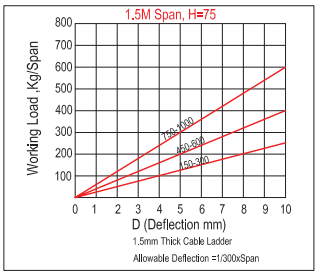


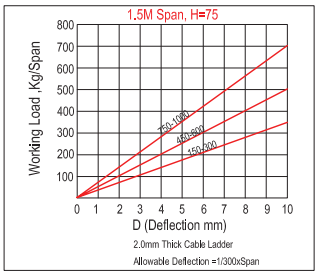
Product Code	Width mm
L(*)-BE-100/(T)/CHG	100
L(*)-BE-150/(T)/CHG	150
L(*)-BE-225/(T)/CHG	225
L(*)-BE-300/(T)/CHG	300
L(*)-BE-450/(T)/CHG	450
L(*)-BE-600/(T)/CHG	600
L(*)-BE90-750/(T)/CHG	750
L(*)-BE-900/(T)/CHG	900
L(*)-BE-1000/(T)/CHG	1000

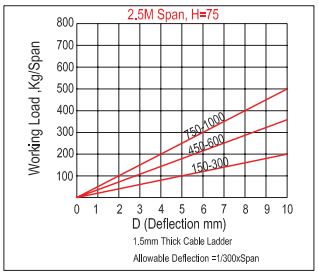
T=(Thickness),Standard Thickness 1.5 & 2.0mm
*Insert 2 for L2, 3 for L3, 4 for L4 & 5 for L5

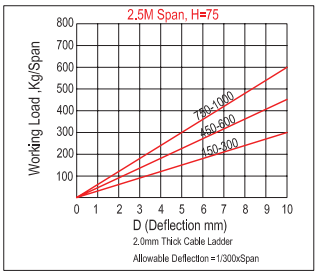
EMI-Ladder Load Tables

EMI-L2 Ladder (50mm Load Depth)



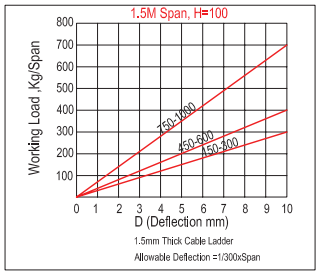


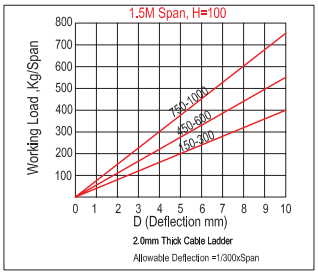


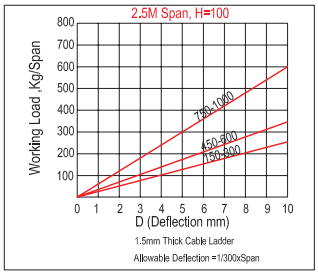


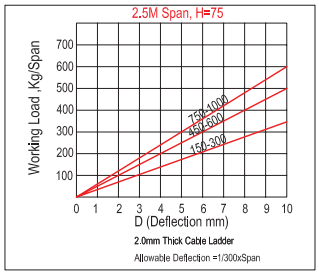
Load table loads are based on a UNIFORMLY DISTRIBUTED LOAD (UDL) across the full width and length of the Ladder.
All loads are based on Mild Steel Ladders.
Load curve is shown based on deflection of less than 10mm.

EMI-L3 Ladder (75mm Load Depth)



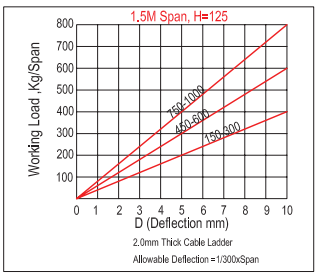


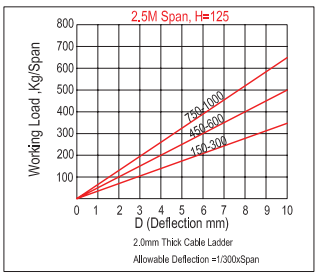




Load table loads are based on a UNIFORMLY DISTRIBUTED LOAD (UDL) across the full width and length of the Ladder.
All loads are based on Mild Steel Ladders.
Load curve is shown based on deflection of less than 10mm.

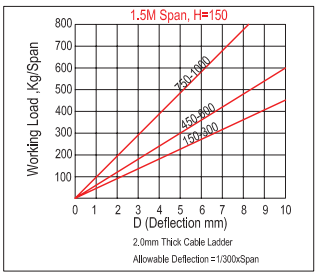
EMI-L4 Ladder (100mm Load Depth)

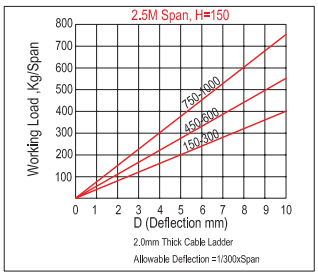




Load table loads are based on a UNIFORMLY DISTRIBUTED LOAD (UDL) across the full width and length of the Ladder.
All loads are based on Mild Steel Ladders.
Load curve is shown based on deflection of less than 10mm.

EMI-L5 Ladder (125mm Load Depth)

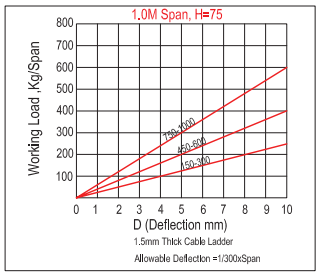


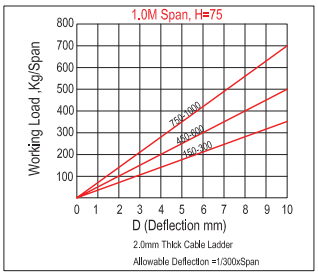


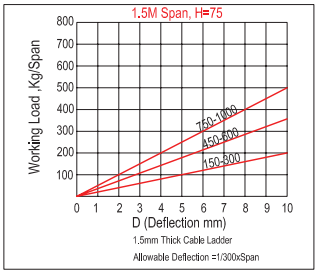
Load table loads are based on a UNIFORMLY DISTRIBUTED LOAD (UDL) across the full width and length of the Ladder.
All loads are based on Mild Steel Ladders.
Load curve is shown based on deflection of less than 10mm.

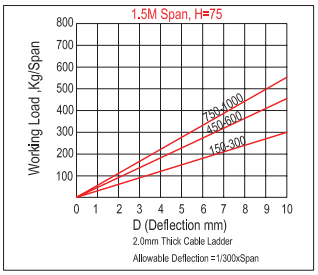
EMI (Marine Profile / C - Profile) Ladder Load Tables

EMI-L2/MP Ladder (50mm Load Depth)



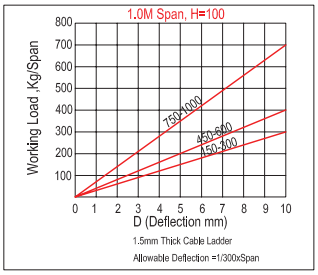


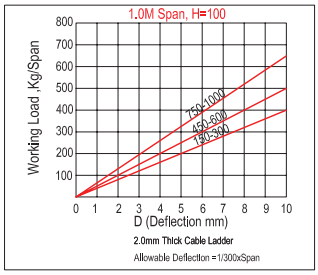


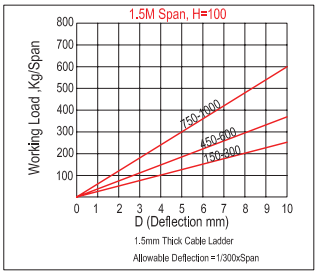


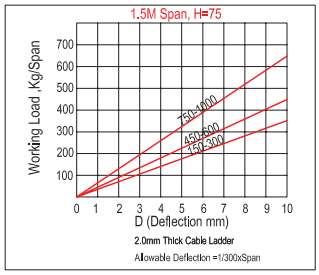
Load table loads are based on a UNIFORMLY DISTRIBUTED LOAD (UDL) across the full width and length of the Ladder.
All loads are based on Mild Steel Ladders.
Load curve is shown based on deflection of less than 10mm.

EMI-L3/MP Ladder (75mm Load Depth)



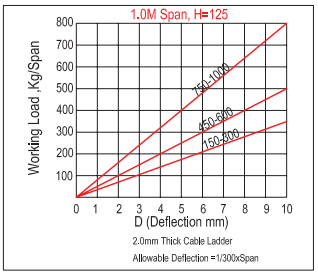


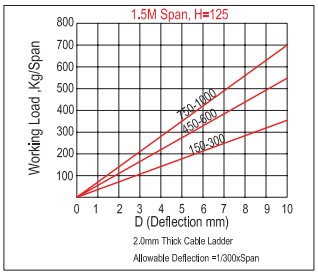




Load table loads are based on a UNIFORMLY DISTRIBUTED LOAD (UDL) across the full width and length of the Ladder.
All loads are based on Mild Steel Ladders.
Load curve is shown based on deflection of less than 10mm.

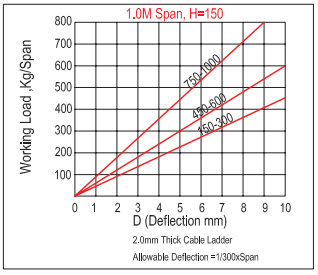
EMI-L4/MP Ladder (100mm Load Depth)

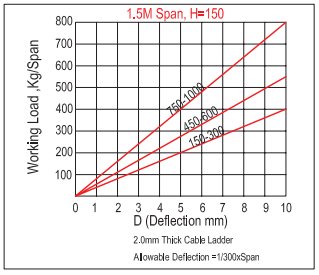




Load table loads are based on a UNIFORMLY DISTRIBUTED LOAD (UDL) across the full width and length of the Ladder.
All loads are based on Mild Steel Ladders.
Load curve is shown based on deflection of less than 10mm.

EMI-L5/MP Ladder (125mm Load Depth)





Load table loads are based on a UNIFORMLY DISTRIBUTED LOAD (UDL) across the full width and length of the Ladder.
All loads are based on Mild Steel Ladders.
Load curve is shown based on deflection of less than 10mm.

EMI-Ladder Cable Ladder System

Material & Finishes

- Pre-Galvanized zinc coated steel JIS G3302 equivalent to BS EN 10142, (BS EN 10142 supersedes BS2989) ASTM A653.
- Pre-Galvanized zinc coated steel JIS G3302 equivalent to BS EN 10142. ASTM A653 with Epoxy Powder Coating with minimum film thickness 45 microns after fabrication.
- Hot dip galvanized with using Hot Rolled Steel to BS 10149-3: 1996, Cold Rolled Steel to BSEN 10130:2006 then post galvanizing as per BS EN 1461 (Formerly BS729), ASTM-A123.
- Stainless Steel Sheet to ASTM A240 type 304, 316L.
- Aluminum Grade AA1100.

Load Criteria

To provide a better selection for appropriate cable ladder for a particular installation it is necessary to consider the loads which must be supported and the distance between span support. These Loads are broadly classified as dead loads,imposed load and points load.

Dead Loads

Dead loads include the weight of any cables,pipes and secondary equipment carried on or installed on the cable ladder plus the self weight of the cable ladder and any component of the cable ladder (covers,connectors,accessories etc.)

Weight data for cables is readily available from the cable manufacture or supplier and is usually quoted in terms of kilograms per metre(kg/m).

The weight per metre from the cables(or pipes,etc) is the sum of the individual cable (or pipe, etc) weights.

Weight data for secondary equipment should also be readily available from the equipment Weight data for secondary equipment should also be readily available from the equipment manufacturer or supplier and is usually quoted in terms of kilograms(kg). The unit weight for the secondary equipment can be converted into a equivalent weight per metre by using the following formula

$$\text{Wm,weight per metre} = \frac{2 \times \text{unit of equivalent (kg)}}{\text{Span (mtr.)}}$$

Example:
A secondary item of equipment with a weight of 24 kg has a equivalent Wm-weight per metre of 16 kg/m for a span of 3 metre. This figure should be added to the sum of the individual cable weights (or pipe,etc.).

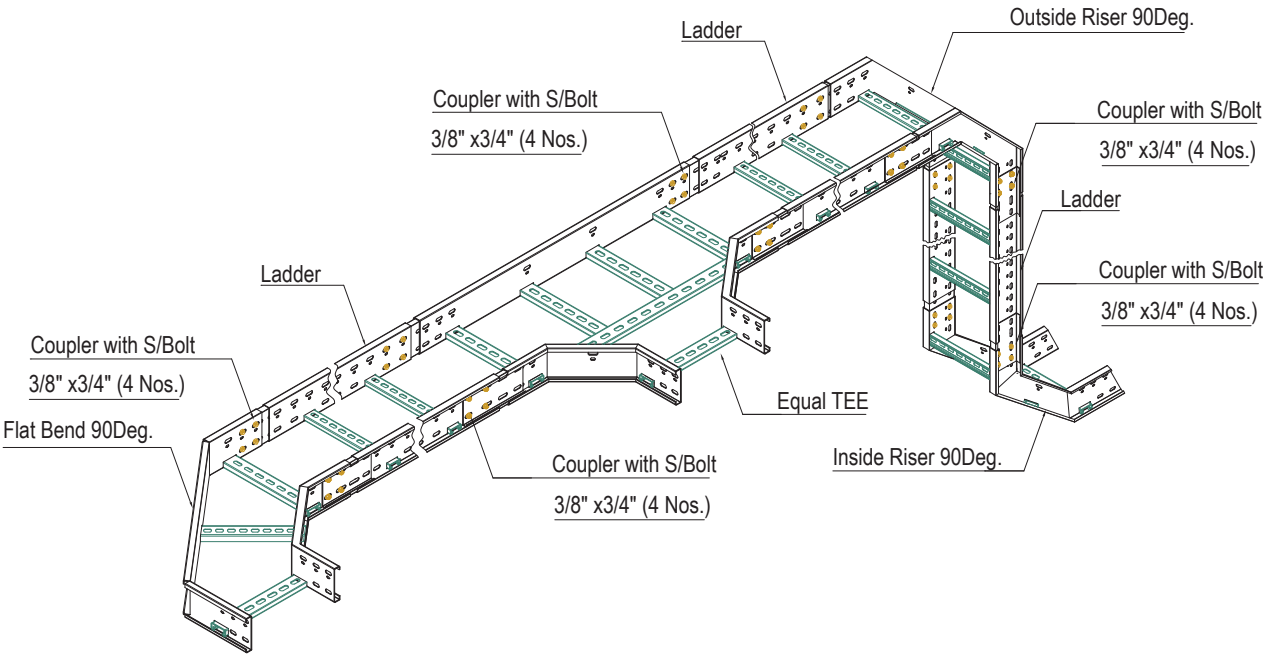
Imposed Loads

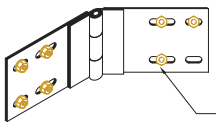
The effect of the imposed loads will vary from one installation to another and further advice relating to the specific influence of each should be sought at the design stage. Imposed loads include wind, ice and snow. The following information on imposed loads is given as a general guide only.

Points Loads

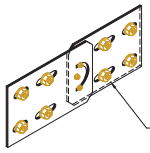
Points loads are often applied to the cable ladder during installation,cable pulling and in-service inspection. An allowance can be made for influence of point loads at the design stage when determining the total load to be carried by the cable ladder system. Typical point are in order of 75 kg to 150 kg. When specifying a point load requirement it should be kept to a minimum as incorporating the point load will reduce the allowable cable load for the cable ladder.

General Arragement Drawing of Cable Ladder System

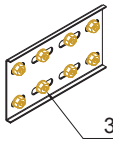




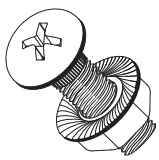
Horizontal Splice Plate-HSP



Vertical Splice Plate -VSP



Splice Plate Coupler



Spline Bolt 3/8"X3/4" &
Flanged Hex. Nut-EG