LEAP
CABLE MANAGEMENT SOLUTIONS

CABLE MANAGEMENT SOLUTIONS

THE BEST SOLUTIONS FOR YOUR PROJECTS

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CABLE TRAYS
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LEAP
CABLE MANAGEMENT SOLUTIONS
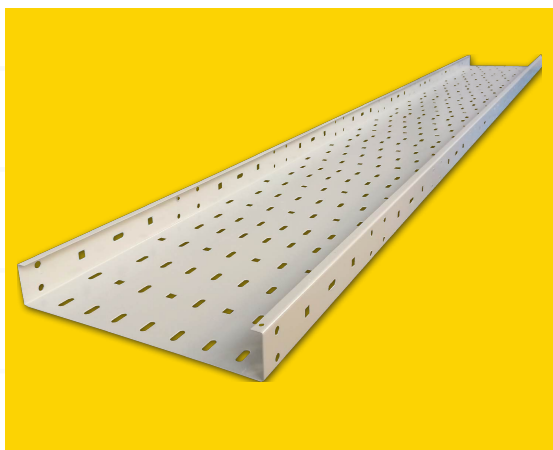
LEAP cable trays are designed as a complete system with simple accessories. It is a durable and sustainable solution for supporting cable, which is easy to install, modify and maintain, with highest standards.

Suitable for a wide variety of industries and installations, LEAP perforated cable tray offers the sure choice for high quality, high performance cable management

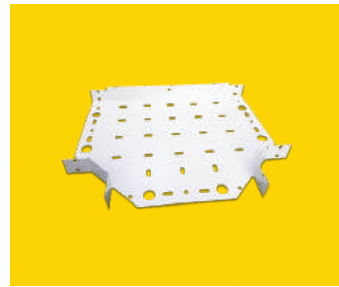## LEAP Perforated Cable Tray – STANDARD Series

PART NO	DESCRIPTION	WIDTH (mm)	FLANGE HEIGHT (mm)	THICKNESS (mm)	LENGTH (m)	WEIGHT (kg/m)	ACCESSORIES THICKNESS (mm)
CTPC	Cable Tray	100	25	1.0	2.4	1.61	1.2
CTPC	Cable Tray	150	25	1.0	2.4	2.12	1.2
CTPC	Cable Tray	225	25	1.2	2.4	3.41	1.5
CTPC	Cable Tray	300	25	1.2	2.4	4.29	1.5
CTPC	Cable Tray	450	25	1.5	2.4	7.57	1.5
CTPC	Cable Tray	600	25	1.5	2.4	9.78	1.5
CTPC	Cable Tray	750	25	1.5	2.4	11.99	1.5
CTPC	Cable Tray	900	25	1.5	2.4	14.19	1.5
CTPC	Cable Tray	100	50	1.0	2.4	2.12	1.5
CTPC	Cable Tray	150	50	1.0	2.4	2.61	1.5
CTPC	Cable Tray	225	50	1.2	2.4	4.00	1.5
CTPC	Cable Tray	300	50	1.2	2.4	4.88	1.5
CTPC	Cable Tray	450	50	1.5	2.4	8.29	1.5
CTPC	Cable Tray	600	50	1.5	2.4	10.50	1.5
CTPC	Cable Tray	750	50	2.0	2.4	16.94	1.5
CTPC	Cable Tray	900	50	2.0	2.4	19.95	1.5
CTPC	Cable Tray	100	75	1.2	2.4	3.11	1.5
CTPC	Cable Tray	150	75	1.2	2.4	3.70	1.5
CTPC	Cable Tray	225	75	1.2	2.4	4.59	1.5
CTPC	Cable Tray	300	75	1.5	2.4	6.84	1.5
CTPC	Cable Tray	450	75	2.0	2.4	12.22	1.5
CTPC	Cable Tray	600	75	2.0	2.4	15.16	1.5
CTPC	Cable Tray	750	75	2.0	2.4	18.10	1.5
CTPC	Cable Tray	900	75	2.0	2.4	21.05	1.5
CTPC	Cable Tray - LD	100	50	0.8	2.4	1.70	1.5
CTPC	Cable Tray - LD	150	50	0.8	2.4	2.09	1.5
CTPC	Cable Tray - LD	225	50	1.0	2.4	3.33	1.5
CTPC	Cable Tray - LD	300	50	1.0	2.4	4.07	1.5
CTPC	Cable Tray - LD	450	50	1.2	2.4	6.65	1.5
CTPC	Cable Tray - LD	600	50	1.2	2.4	8.41	1.5
CTPC	Cable Tray - LD	750	50	1.5	2.4	12.72	1.5
CTPC	Cable Tray - LD	900	50	1.5	2.4	14.93	1.5

CABLE TRAY ACCESSORIES
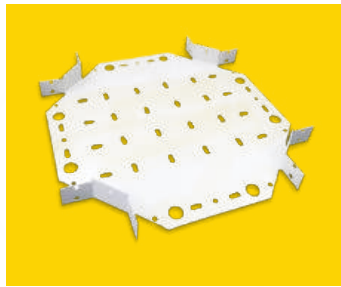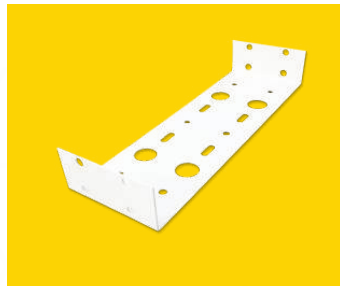
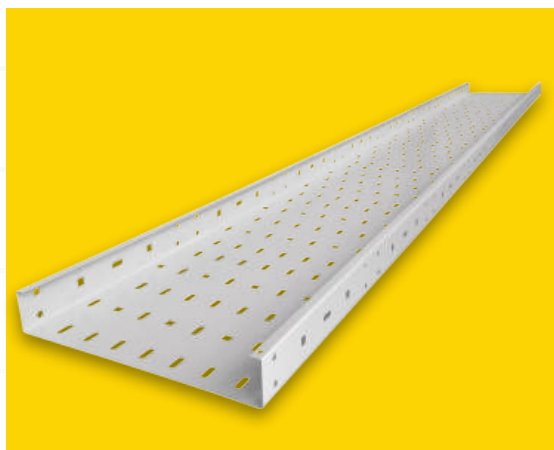|			
Flat 4 Way Equal Intersection	Coupler	Flat Equal Tee	45° Flat Bend
External 90° Riser Bend	Internal 90° Riser Bend	Flat 90° Bend	Stop end

LEAP Perforated Cable Tray Accessories – STANDARD Series

PART NO	DESCRIPTION	WIDTH (mm)								FLANGE HEIGHT (mm)			THICKNESS (mm)		
CTPCCP	Cable Tray Coupler	100	150	225	**300**	450	600	750	900	25	50	75	1.2	1.5	2.0
CTPCFET	Cable Tray Flat Equal Tee	100	150	225	300	450	600	750	900	25	50	75	1.2	1.5	2.0
CTPCF4EI	Cable Tray Flat 4way Intersection	100	150	225	300	450	600	750	900	25	50	75	1.2	1.5	2.0
CTPC90FB	Cable Tray Flat 90 Degrees Bend	100	150	225	300	450	600	750	900	25	50	75	1.2	1.5	2.0
CTPC90IR	Cable Tray Internal 90 Riser Bend	100	150	225	300	450	600	750	900	25	50	75	1.2	1.5	2.0
CTPC90IR	Cable Tray External 90 Riser Bend	100	150	225	300	450	600	750	900	25	50	75	1.2	1.5	2.0
CTPC45FB	Cable Tray Flat 45 Degrees Bend	100	150	225	300	450	600	750	900	25	50	75	1.2	1.5	2.0
CTPCR	Cable Tray Reducer	100	150	225	300	450	600	750	900	25	50	75	1.2	1.5	2.0
CTPCSE	Cable Tray Stop End	100	150	225	300	450	600	750	900	25	50	75	1.2	1.5	2.0

Material & Finish

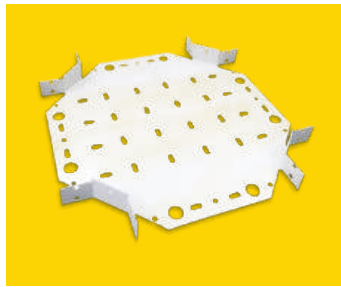| Material	Electro Galvanized Steel	Aluminum/Zinc	Stainless Steel
Finish	Epoxy polyester powder for indoors / Polyester (P) for outdoors (Thickness - 100 ± 20% microns)		Hot Dip Galvanized
Color	RAL7032 (Standard)	RAL9005	Others on request

LEAP
CABLE MANAGEMENT SOLUTIONS

LEAP Cable Tray – ECON Series is an economic and cost effective solution for high performance cable management systems.

LEAP Perforated Cable Tray – ECON Series
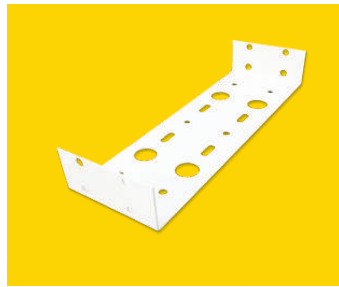
PART NO	DESCRIPTION	WIDTH (mm)	FLANGE HEIGHT (mm)	THICKNESS (mm)	LENGTH (m)	WEIGHT (kg/m)	ACCESSORIES THICKNESS (mm)
CTXPC	Cable Tray - ECON	100	50	0.8	2.4	1.26	1.5
CTXPC	Cable Tray - ECON	200	50	0.8	2.4	1.88	1.5
CTXPC	Cable Tray - ECON	300	50	0.8	2.4	2.51	1.5
CTXPC	Cable Tray - ECON	100	50	1.0	2.4	1.57	1.5
CTXPC	Cable Tray - ECON	200	50	1.O	2.4	2.36	1.5
CTXPC	Cable Tray - ECON	300	50	1.0	2.4	3.14	1.5
CTXPC	Cable Tray - ECON	100	50	1.2	2.4	1.88	1.5
CTXPC	Cable Tray - ECON	200	50	1.2	2.4	2.83	1.5
CTXPC	Cable Tray - ECON	300	50	1.2	2.4	3.77	1.5
CTXPC	Cable Tray - ECON	100	50	1.5	2.4	2.36	1.5
CTXPC	Cable Tray - ECON	200	50	1.5	2.4	3.53	1.5
CTXPC	Cable Tray - ECON	300	50	1.5	2.4	4.71	1.5
CTXPC	Cable Tray - ECON	400	50	1.5	2.4	5.89	1.5
CTXPC	Cable Tray - ECON	500	50	1.5	2.4	7.07	1.5
CTXPC	Cable Tray - ECON	600	50	1.5	2.4	8.24	1.5
CTXPC	Cable Tray - ECON	150	75	1.2	2.4	2.83	1.5
CTXPC	Cable Tray - ECON	300	75	1.2	2.4	4.24	1.5
CTXPC	Cable Tray - ECON	150	75	1.5	2.4	3.53	1.5
CTXPC	Cable Tray - ECON	300	75	1.5	2.4	5.3	1.5
CTXPC	Cable Tray - ECON	450	75	1.5	2.4	7.07	1.5
CTXPC	Cable Tray - ECON	600	75	1.5	2.4	8.83	1.5

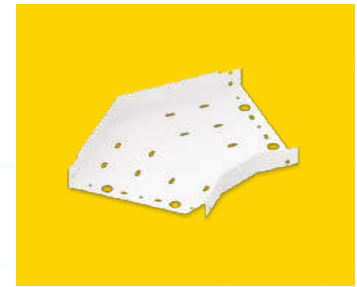**LEAP**
CABLE MANAGEMENT SOLUTIONS

Flat 4 Way
Equal Intersection

Coupler

Flat Equal Tee

45^0 Flat Bend

External 90^0
Riser Bend

Internal 90^0
Riser Bend

Flat 90^0 Bend

Stop end

LEAP Perforated Cable Tray Accessories – ECON Series

PART NO	DESCRIPTION	WIDTH (mm)										THICKNESS (mm)
		FLANGE HEIGHT (50 mm)						FLANGE HEIGHT (75 mm)				
CTXPCCP	Cable Tray Coupler	100	200	300	400	500	600	150	300	450	600	1.5
CTXPCCP	Cable Tray Flat Equal Tee	100	200	300	400	500	600	150	300	450	600	1.5
CTXPCF4EI	Cable Tray Flat 4 way Intersection	100	200	300	400	500	600	150	300	450	600	1.5
CTXPC90FB	Cable Tray Flat 90 Degrees Bend	100	200	300	400	500	600	150	300	450	600	1.5
CTXPC90IR	Cable Tray Internal 90 Riser Bend	100	200	300	400	500	600	150	300	450	600	1.5
CTXPC90ER	Cable Tray External 90 Riser Bend	100	200	300	400	500	600	150	300	450	600	1.5
CTXPC45FB	Cable Tray Flat 45 Degrees Bend	100	200	300	400	400	600	150	300	450	600	1.5
CTXPCR	Cable Tray Reducer	100	200	300	400	500	600	150	300	450	600	1.5
CTXPCSE	Cable Tray Stop End	100	200	300	400	500	600	150	300	450	600	1.5

Material & Finish

Material	Electro Galvanized Steel	Aluminum/Zinc	Stainless Steel
Finish	Epoxy polyester powder for indoors / Polyester (P) for outdoors (Thickness - 100 ± 20% microns)		
Color	RAL7032 (Standard)	RAL9005	Others on request

CABLE LADDERS AND ACCESSORIES

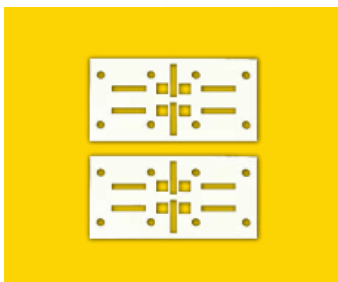# CABLE LADDER

LEAP Cable Ladder is a prefabricated metal structure consisting of two side rails connected by individual transverse C-type rungs. Cable Ladder Trays are the most common and the most reliable types of trays.
They also provide maximum ventilation for cabling and easier to maintain, proves more adaptable to changing needs.

PART NO	DESCRIPTION	WIDTH (mm)	FLANGE HEIGHT (mm)	THICKNESS (mm)	LENGTH (m)	WEIGHT (kg/m)	ACCESSORIES THICKNESS (mm)
CLPC	Cable Ladder	150	75	1.5	2.4	3.85	1.5
CLPC	Cable Ladder	300	75	1.5	2.4	4.40	1.5
CLPC	Cable Ladder	450	75	2.0	2.4	6.57	2.0
CLPC	Cable Ladder	600	75	2.0	2.4	7.30	2.0
CLPC	Cable Ladder	750	75	2.0	2.4	8.03	2.0
CLPC	Cable Ladder	900	75	2.0	2.4	8.75	2.0

CABLE LADDER ACCESSORIES

Horizontal Adjustable Coupler

90⁰ Inside Riser

90⁰ Outside Riser
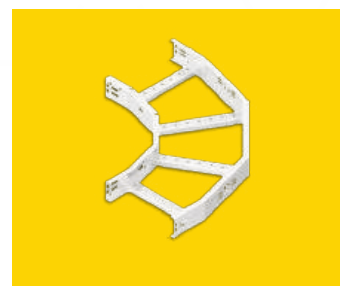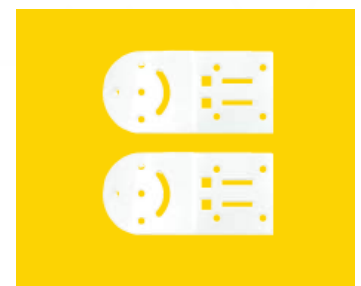

Flat 45⁰ Elbow
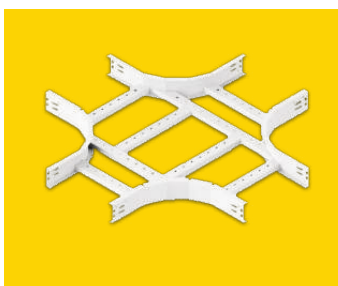
Flat 4 Way Equal Intersection

Flat 90⁰ Elbow

Flat 90⁰ Bend

Vertical Adjustable Coupler

PART NO	DESCRIPTION	WIDTH (mm)						FLANGE HEIGHT (mm)	THICKNESS (mm)	
CLPCSC	Cable Ladder Straight Coupler	200						75	2.0	
CLPCHAC	Cable Ladder Horizontal Adjustable Coupler	200						75	2.0	
CLPCVAC	Cable Ladder Vertical Adjustable Coupler	300						75	2.0	
CLPCR	Cable Ladder Reducer	150						75	2.0	
CLPDOB	Cable Ladder Drop Out Bracket	150						75	2.0	
CLPCFET	Cable Ladder Flat Equal Tee	150	300	450	600	750	900	75	1.5	2.0
CLPCF4EI	Cable Ladder Flat 4way Equal Intersection	150	300	450	600	750	900	75	1.5	2.0
CLPCSE	Cable Ladder Stop End	150	300	450	600	750	900	75	1.5	2.0
CLPC90FB	Cable Ladder Flat 90 Bend	150	300	450	600	600	900	75	1.5	2.0
CLPC90IR	Cable Ladder 90 Internal Riser Bend	150	150	450	600	750	900	75	1.5	2.0
CLPC90ER	Cable Ladder 90 External Riser Bend	150	300	450	600	750	900	75	1.5	2.0
CLPC45FB	Cable Ladder 45 Degrees Flat Bend	150	300	450	600	750	900	75	1.5	2.0

Material & Finish

Material	Electro Galvanized Steel	Aluminum/Zinc	Stainless Steel
Finish	Epoxy polyester powder for indoors / Polyester (P) for outdoors (Thickness - 100 ± 20% microns)		Hot Dip Galvanized
Color	RAL7032 (Standard)	RAL9005	Others on request

LEAP
CABLE MANAGEMENT SOLUTIONS

CABLE TRUNKING AND ACCESSORIES

LEAP cable trunking system will protect cables from dust or water ingress. Cable trunking is an enclosure usually with a rectangular cross section, and with one removable or hinged side, that is used to protect cables and provide space for other electrical equipments

PART NO	DESCRIPTION	WIDTH (mm)	FLANGE HEIGHT (mm)	THICKNESS (mm)	LENGTH (m)	WEIGHT (kg/m)	ACCESSORIES THICKNESS (mm)
CTRPC	Cable Trunking	50	50	0.8	2.4	1.67	1.0
CTRPC	Cable Trunking	75	50	0.8	2.4	2.19	1.0
CTRPC	Cable Trunking	100	50	0.8	2.4	2.45	1.0
CTRPC	Cable Trunking	100	100	0.8	2.4	3.24	1.0
CTRPCEC	Cable Trunking - LD	50	50	0.6	2.4	1.25	1.0
CTRPCEC	Cable Trunking - LD	75	50	0.6	2.4	1.66	1.0
CTRPCEC	Cable Trunking - LD	100	50	0.6	2.4	1.95	1.0
CTRPCEC	Cable Trunking - LD	100	100	0.6	2.4	2.54	1.0

CABLE TRUNKING ACCESSORIES

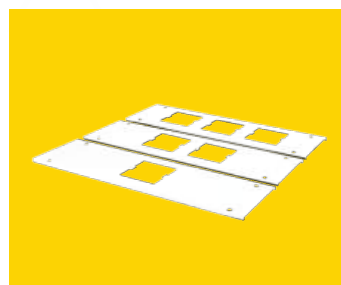Flat 4 way Equal Intersection
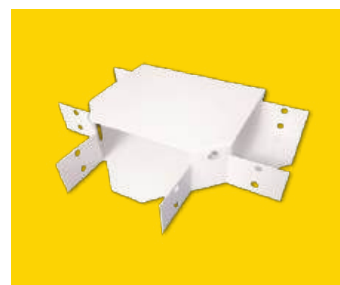
External Angle

Flat Angle
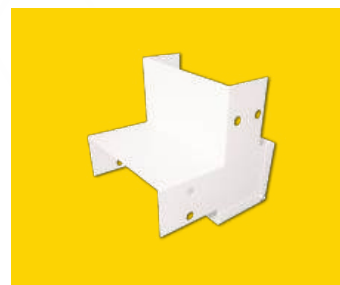
Internal Angle

Stop End
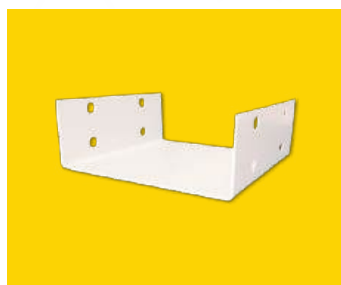
Coupler

Socket lids

Flat Tee

| PART NO	DESCRIPTION	WIDTH (mm)			FLANGE HEIGHT (mm)	THICKNESS (mm)	
CTRPCCP	Cable Trunking Coupler	50	75	100	50	100	1.0
CTRPCFET	Cable Trunking Flat Equal Tee	50	75	100	50	100	1.0
CTRPCF4EI	Cable Trunking Flat 4way Intersection	50	75	100	50	500	1.0
CTRPC90FB	Cable Trunking Flat 90 Degrees Bend	50	75	100	50	100	1.0
CTRPC90IB	Cable Trunking Internal 90 Bend	50	75	100	50	100	1.0
CTRPC90EB	Cable Trunking External 90 Bend	50	75	100	50	100	1.0
CTRPCSE	Cable Trunking Stop End	50	75	100	50	100	1.0
CTRPCHS	Cable Trunking Hanger Support	50	75	100	50	100	1.0
CTRMPC	Modular Cable Trunking Base	100			50	100	0.8
CTRMPCSL	Cable Trunking Socket Lid 1 S/O	100x300					0.8
CTRMPCSL	Cable Trunking Socket Lid 2 S/O	100x300					0.8
CTRMPCSL	Cable Trunking Socket Lid 3 S/O	100x300					0.8

FLOOR TRUNKING AND ACCESSORIES

LEAP Floor Trunking Systems solutions incorporate a range of products for the distribution of power and data services, it is a coordinated set of containments that protect, segregate, contain, and route cables within a given environment.

LEAP UNDER FLOOR TRUNKING
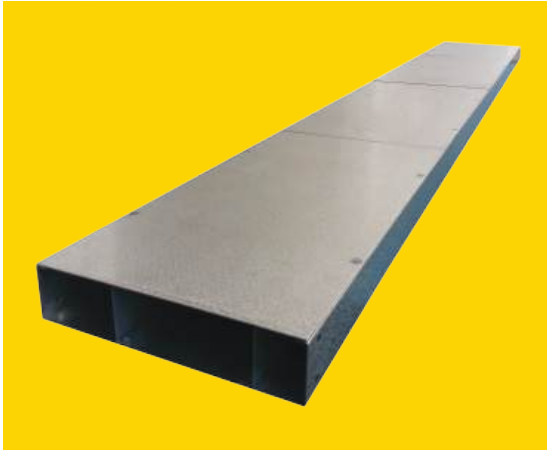
Under Floor Trunking System is a pre-cast cable containment service in position within the office premises. Running from the main distribution boards for electrical / data voice / CCMS services routed via the vertical elbow, junction boxes and ducting to the services outlet boxes underneath the work stations.

LEAP FLUSH FLOOR TRUNKING
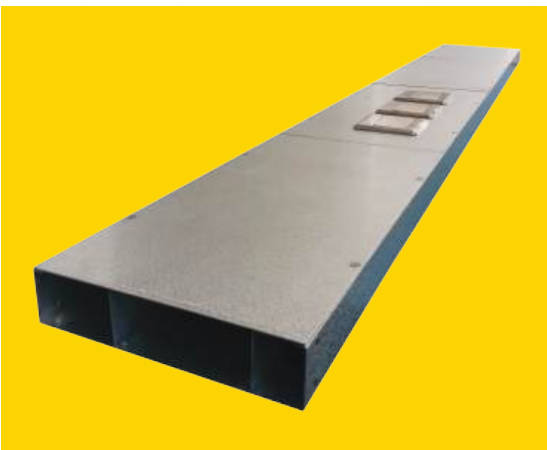
Flush Floor Trunking Systems, are more popular than Under Floor Trunking systems in areas where exibility is desired, with an increased demand on cable capacity. Office environment demands the usage of an increasing number of data and telephone cables.

The advent of structured cabling has resulted in greater space requirements and therefore more constraints from the installation perspective.

LEAP RAISED FLOOR TRUNKING

Raised Floor Trunking Systems are increasingly adopted in new commercial buildings. Cable containment services are in modular design for the day-to-day changes within the office premises, for the ease of cable termination for the various services, such as computer / data / voice and BMS / CCMS structured cabling, where the raised floor makes a new level for cables containment in the floor void.
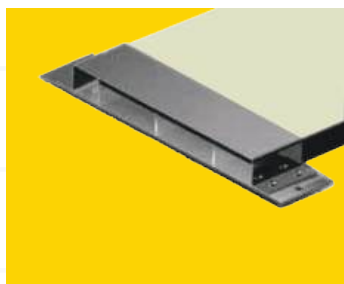
Clamping Bracket
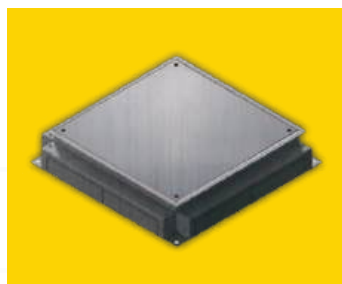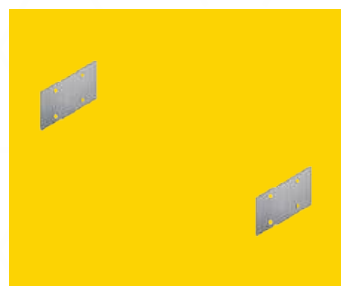

Floor Trunking - Tee
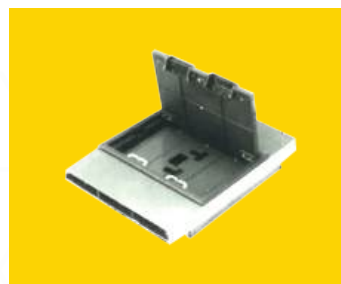
Floor Trunking Floor Box

Floor Trunking
Vertical Access box

End Cap

Fixing Bracket

Coupler

Support Bracket
Adjustable Height

| DESCRIPTION	WIDTH (mm)	FLANGE HEIGHT (mm)	LENGTH (m)	THICKNESS (mm)		ACCESSORIES THICKNESS (mm)
				Base	Lid	
Under Floor Trunking 1 comp	50 75 100 150	25 38	2.4	1-1.5	1-2	1-2
Under Floor Trunking 2 comp	150 225 300 375 450	25 38	2.4	1-1.5	1-2	1-2
Under Floor Trunking 3 comp	150 225 300 375 450	25 38	2.4	1-1.5	1-2	1-2
Under Floor Trunking 4 comp	375 450	25 38	2.4	1-1.5	1-2	1-2
Flush Floor Trunking 1 comp	100 150	25 65	2.4	1-1.5	1-2	1-2
Flush Floor Trunking 2 comp	100 150 225 300 400	25 65	2.4	1-1.5	1-2	1-2
Flush Floor Trunking 3 comp	150 225 300 400	25 65	2.4	1-1.5	1-2	1-2
Raised Floor Trunking 1 comp	75 100 150 225	38	2.4	1-1.5	1-2	1-2
Raised Floor Trunking 2 comp	150 225 300	38	2.4	1-1.5	1-2	1-2
Raised Floor Trunking 3 comp	150 225 300 375 450	38	2.4	1-1.5	1-2	1-2
Raised Floor Trunking 4 comp	375 450	38	2.4	1-1.5	1-2	1-2

LEAP
CABLE MANAGEMENT SOLUTIONS

COVERS
AND SUPPORTING
ACCESSORIES

LEAP offers a wide variety of covers for Cable Trays and Ladders to provide protection for the cables contained within the system from sunlight, environmental elements, dirt, debris, and falling objects.
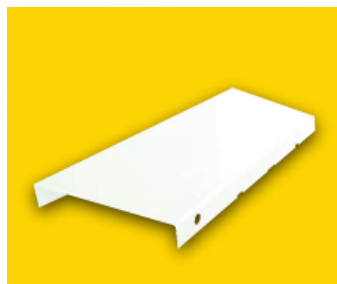
TRAY & LADDER COVERS

Plain Cover
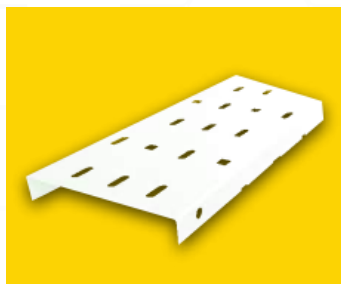
Ventilated Cover

Canopy Type Cover
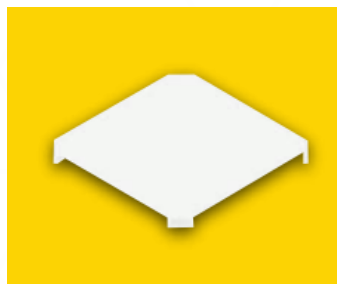

Elevated Cover Bracket

ACCESSORY COVERS

45^0 Flat Bend Cover

90^0 Flat Bend Cover

Flat Equal Tee Cover

4 Way Equal Intersection Cover

Plain Cover


Ventilated Cover

Material & Finish

Material	Electro Galvanized Steel	Aluminum/Zinc	Stainless Steel
Finish	Epoxy polyester powder for indoors / Polyester (P) for outdoors (Thickness - 100 ± 20% microns)		Hot Dip Galvanized
Color	RAL7032 (Standard)	RAL9005	Others on request

LEAP Supporting Accessories are manufactured to comply with LEAP Cable Trays, Ladders and Trunkings.
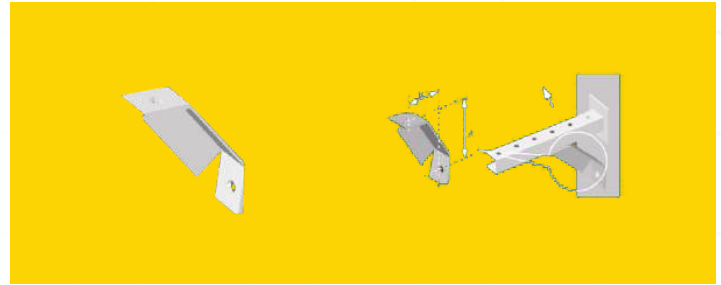
CANTILEVER SUPPORT ACCESSORIES
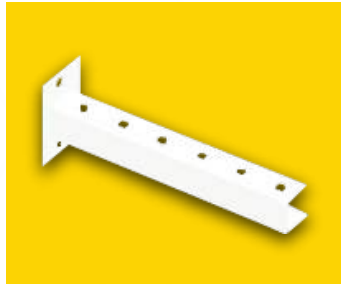
Cantilever Support 35x40mm for General Duty Applications
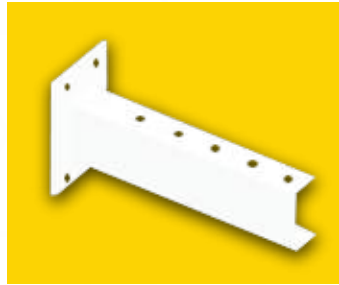
Cantilever Support 35x80mm for Heavy Duty Applications


Cantilever Arm Prop

HANGER SUPPORT ACCESSORIES

Hanger supports are hanged by M10 threaded rod. The hanger support has 40mm extra width than cable tray or ladder with 10mm hole to take M10 threaded rod.

Holes on the cantilever support & hanger support can use to bolt cable trays & ladders on to it. In case of holes on cantilever support or hanger support is not coincide with holes on cable ladder rung, ladder fixing brackets can be used. Holes on the cantilever support & hanger support can use to fix, data cable pipes, fiber optics cable pipes, compressed air pipes, water pipes, air conditioner pipes, gas pipes, lamps, signs, etc.

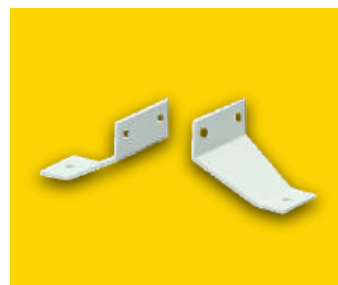

Hanger Support 35x40mm for General Duty Applications
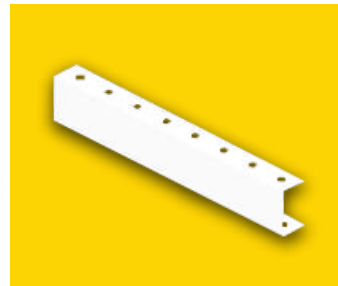
Hanger Support 35x40mm for General Duty Applications

FIXING BRACKETS

Cable Ladder Elevated Fixing Bracket


Cable Ladder Fixing Bracket

MATERIAL SPECIFICATION

Product	Materials	Finishes	THICKNESS (mm)
Cable Tray	Electro Galvanized	Epoxy Polyester Powder Coated to RAL 7032	0.8 - 2.0
	HDGA	Epoxy Polyester Powder Coated to RAL 9006	0.8 - 2.0
	Zinc Aluminum	Unpainted	1.0 - 2.0
	Aluminum Alloy	Unpainted	1.0 - 2.0
	Stainless Steel	Unpainted	1.0 - 2.0
Cable Ladders	Electro Galvanized	Epoxy Polyester Powder Coated to RAL 7032	1.5 - 2.0
	HDGA	Epoxy Polyester Powder Coated to RAL 9006	1.5 - 2.0
	Zinc Aluminum	Unpainted	1.5 - 2.0
	Aluminum Alloy	Unpainted	2.0
	Stainless Steel	Unpainted	1.5 - 2.0
Cable Trunkings	Electro Galvanized	Epoxy Polyester Powder Coated to RAL 7032	0.6 - 0.8
	HDGA	Epoxy Polyester Powder Coated or Unpainted	0.6 - 0.8
	Zinc Aluminum	Unpainted	0.6 - 0.8
	Aluminum Alloy	Unpainted	0.6 - 0.8
	Stainless Steel	Unpainted	0.6 - 0.8
Floor Trunkings	Electro Galvanized	Epoxy Polyester Powder Coated to RAL 9006	1.0 - 2.0
	HDGA	Epoxy Polyester Powder Coated to RAL 9006	1.0 - 2.0
Accessories	Electro Galvanized	Epoxy Polyester Powder Coated to RAL 7032	1.0 - 2.0
	HDGA	Epoxy Polyester Powder Coated to RAL 9006	1.0 - 2.0
	Zinc Aluminum	Unpainted	1.0 - 2.0
	Aluminum Alloy	Unpainted	1.0 - 2.0
	Stainless Steel	Unpainted	1.0 - 2.0
Covers	Electro Galvanized	Epoxy Polyester Powder Coated to RAL 7032	0.8 - 1.2
	HDGA	Epoxy Polyester Powder Coated to RAL 9006	1.0 - 2.0
	Zinc Aluminum	Unpainted	1.0 - 2.0
	Aluminum Alloy	Unpainted	1.0 - 2.0
	Stainless Steel	Unpainted	1.0 - 2.0
Support Systems	Electro Galvanized	Epoxy Polyester Powder Coated to RAL 7032	1.0 - 2.0
	HDGA	Epoxy Polyester Powder Coated to RAL 9006	1.0 - 2.0
	Zinc Aluminum	Unpainted	1.0 - 2.0
	Aluminum Alloy	Unpainted	1.0 - 2.0
	Stainless Steel	Unpainted	1.0 - 2.0

PAINT SPECIFICATIONS

Color	- RAL 7032 or RAL 9006 or any other color on request
Type	- Epoxy polyester powder for indoors / Polyester (P) for outdoors
Gloss Level	- Semi-Gloss 50% - 70%
Coating Thickness	- 60-80μm, Stoved at 180°C
Pre-Treatment	- High pressure spray of water and phosphating chemicals for de-greasing, de-rusting and phosphating
Pre - heating & curing	- Electrical IR (Infra Red) heaters

TEST REPORTS

Hot Dipped Galvanized (HDG) Cable Trays & Cable Ladders Tested for Corrosion Class 7
(Salt spray tested for 720 hours)
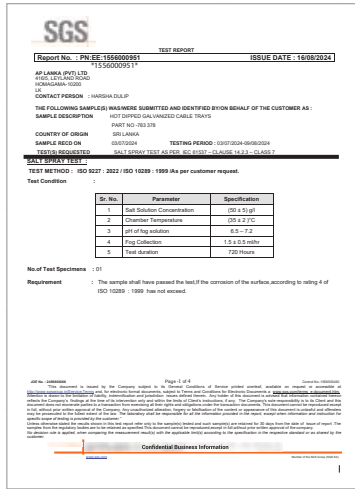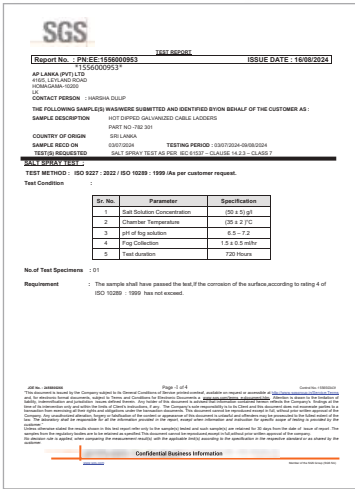
CERTIFICATES

ISO 9001:2015

PRODUCT RANGE

- Cable Trays
- Cable Ladders
- Cable Trunkings
- Floor Trunkings
- Covers
- Support Systems
- Accessories

LEAP
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