



AN ISO 9001:2008 COMPANY

**CABLE TRAYS | RACEWAYS  
&  
SUPPORT SYSTEMS**



**Perforated Type  
Ladder Type  
Cable Raceways**

- **High Durability**
- **Dimensional Accuracy**
- **Corrosion Resistant**
- **Robust Construction**
- **Easy Installation**

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**I N D E X**

About The Company ..... 3

About Cable Trays ..... 4

Manufacturing Range ..... 5

Ladder Type Cable Trays ..... 6

Accessories for Ladder Type ..... 7

Perforated Cable Trays ..... 8

Accessories for Perforated Cable Trays ..... 9

Cable Raceways ..... 10

Support System ..... 11

Applications ..... 12

Testings ..... 15

Why BEC ..... 15

Contact Details ..... 16

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## ABOUT THE COMPANY

B.E.C. Conduits Pvt. Ltd, an ISO 9001: 2008 company, is India's premier organisation engaged in the manufacturing of ISI marked MS, GI Conduit Pipes, Pipe Fittings, Cable Trays, Raceways and Support Systems. The company is being managed by a team of dedicated professionals and experienced technical personnel. Competing with the pace of growth in the industry and the construction sector, the team is constantly working on innovating the products and delivering the best quality. Strategically located in Gurgaon, Haryana, the company has an excellent infrastructure. We have installed CNC hydraulic machines and other automatic machines within our infrastructure. We also have a state of the art laboratory which is equipped with latest testing equipments. Being a quality centric organisation, we strictly follow quality assurance plans.

**भारतीय मानक ब्यूरो**  
BUREAU OF INDIAN STANDARDS

Address: SCO 21, Sector 13, Faridabad - 121007  
Phones: 0179-2502173, 2292179  
Fax: 0179-2501866  
E-mail: bis@bis.org.in  
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Faridabad Branch Office

ATTACHMENT TO LICENCE NO. CML- 9390690

CML NO	NAME OF THE LICENSEE AND ADDRESS	PRODUCT	IS NO
9390690	B.E.C. Conduits Pvt. Ltd. Begampur Khatola, Gurgaon Haryana	Conduits for electrical installations; rigid steel conduits	IS 9537: Part 2: 1981

ENDORSEMENT NO. 6 Dated 15 Aug 2013

Consequent upon the revision of rate of marking fee, Column (3) of the Second Schedule of the licence has been revised as under with effect from Sixth August Two thousand and Twelve.

"Rs. 1.75 per unit for all units with a minimum marking fee of Rs. 29000.00 for Small Scale unit, during an operative period of one year."  
(Unit-100 Metre)

Renewed for a further period of two years from First August Two Thousand and Thirteen to Thirty First July Two Thousand and Fifteen.

Other terms and conditions of Licence remain the same.

*S. S. Muesli*  
(S. S. Muesli)  
Scientist E/Director

**ELITE**  
CERTIFICATIONS  
PVT. LTD.

### Certificate of Registration

This is to certify that

**B.E.C. CONDUITS PVT. LTD.**

Has been assessed by Elite Certifications Pvt. Ltd. and has been found to operate as a quality management system conforming to:

**Standard: ISO 9001:2008**

Address: BEGAMPUR KHATOLA, NURSINGPUR, GURGAON-122001, HARYANA (INDIA)

Scope: MANUFACTURING AND SUPPLY OF STEEL & GALVANIZED CONDUIT PIPES & FITTINGS.

Certificate Number: NOR/0912E/1921  
Date of Issue: 11.09.2012  
Date of Expiry: 10.09.2015

Director *[Signature]*

This Certificate is issued in accordance with the standard procedure for certification registration and is valid only as far as the date of expiry is stated. It is subject to the control supervision by Elite Certifications Pvt. Ltd. It is bound subject to the continued availability of access to any firm and without notice to the same to ensure compliance with the purpose of assessment and to be renewed for the standard specified hereunder. The terms & conditions of this certificate as specified by Elite Certifications Pvt. Ltd. are attached herewith and should be read.

**ELITE CERTIFICATIONS PVT. LTD.**  
P.O. # 24, Sector 2, Noida - 201301 (U.P.)  
Central India: 0522-2610000 to 0001  
Web: www.elitecertifications.com

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## ABOUT CABLE TRAYS

A cable tray is an assembly of metallic cable tray section and accessories that forms a rigid structural system to support cable.

## NEED FOR CABLE TRAY SYSTEM

Today, plants and buildings are moving more towards automation there by requiring complex system of wiring and cable laying. Cable Trays have become an integral part of industrial and commercial construction by offering quick, economical and flexible solutions. Cable trays are capable of supporting all types of wiring such as high voltage power lines, power distribution cables, sensitive control wiring, telecom wiring and optical cables.

## ADVANTAGES OF CABLE TRAY SYSTEM

- Cable tray system are easy to build and construct for complex routings.
- Modifying cable tray system, adding new cables or eliminating old cables is easy.
- Since cable tray system are not closed, moisture build up problems are eliminated and damage to cable insulation is also greatly reduced.
- Cable Tray systems offer under passed reliability resulting in less need for maintenance and less down time.
- Cable tray system provide more conductor ventilation which reduces cable heat.
- Cable tray designing can be highly customized as per customers requirements.

PERFORATED TYPE ●

LADDER TYPE ●

CABLE RACEWAYS ●

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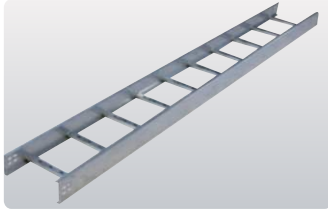


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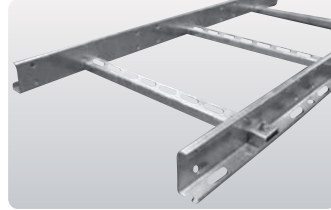
## MANUFACTURING RANGE

### LADDER TYPE CABLE TRAY

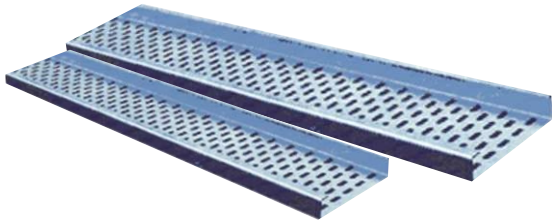
#### • WELDED CABLE TRAY



#### • BOLTED CABLE TRAY

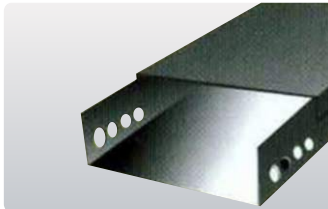


### PERFORATED TYPE CABLE TRAY

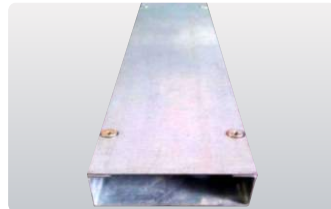


### RACEWAYS

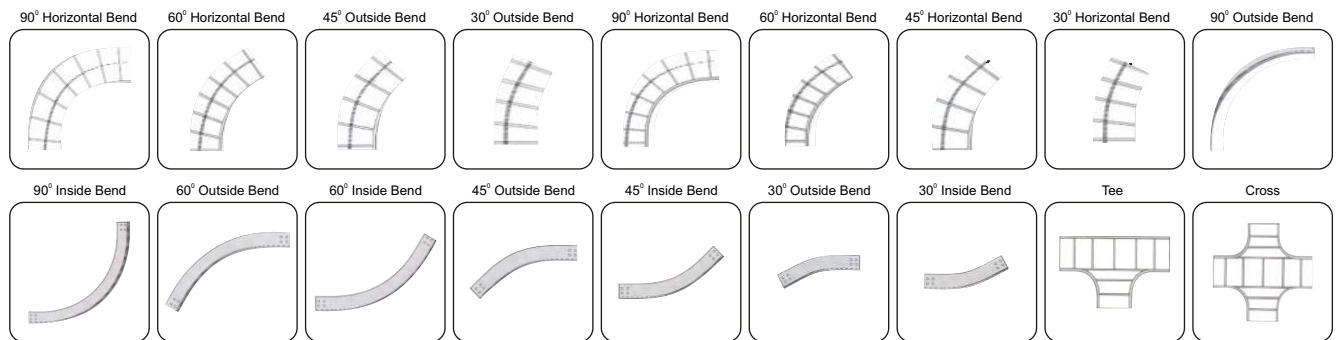
#### • C-TYPE



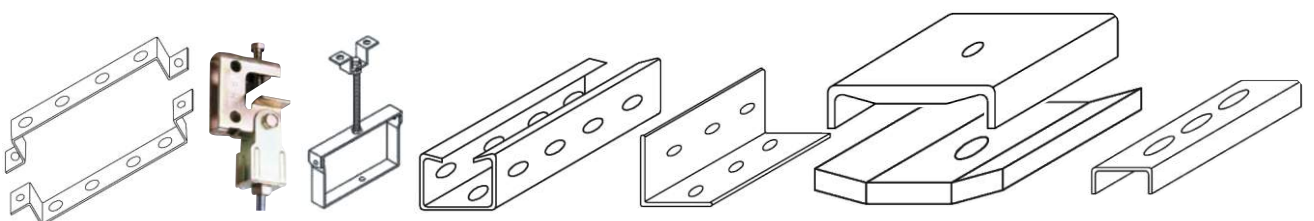
#### • G-TYPE



### FITTINGS



### SUPPORT SYSTEMS



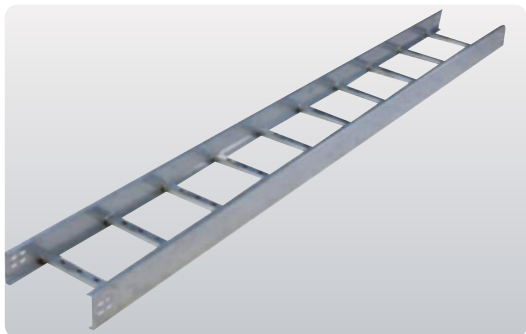
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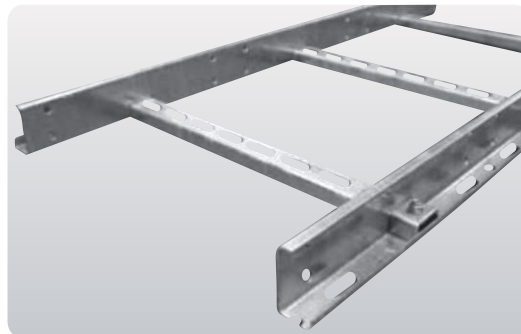
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## LADDER TYPE CABLE TRAYS

### • WELDED CABLE TRAY



### • BOLTED CABLE TRAY



Ladder type cable trays consist of two side rails with rungs riveted to the bottom flange of the side rails. This type of cable tray provides maximum ventilation to heat producing cable such as power cables. Specific designs can be manufactured to meet special requirements.

### DIMENSIONS

Width	100 to 1200mm
Height	As per requirement
Length	2.5 Metre / 3 Metre
Thickness	As per requirement

### FINISHING

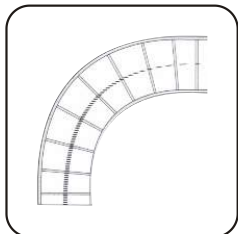
- PRE GALVANIZED
- M.S PAINTED
- HOT DIP GALVANIZED
- POWDER COATED

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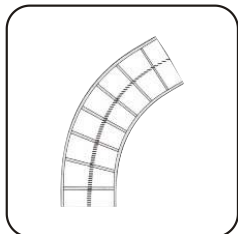


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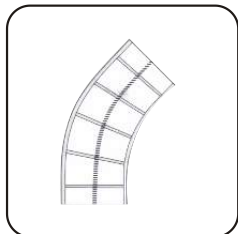
**ACCESSORIES FOR LADDER TYPES**



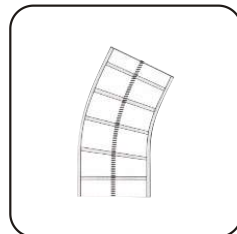
90° Horizontal Bend



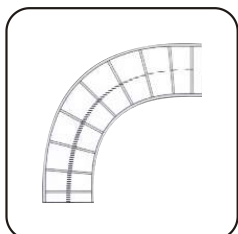
60° Horizontal Bend



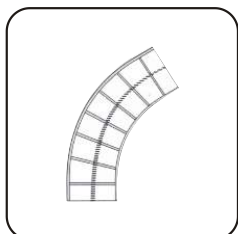
45° Outside Bend



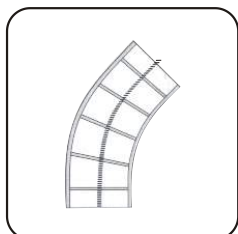
30° Outside Bend



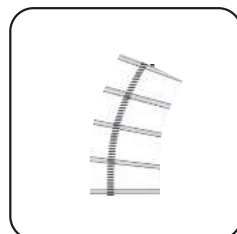
90° Horizontal Bend



60° Horizontal Bend



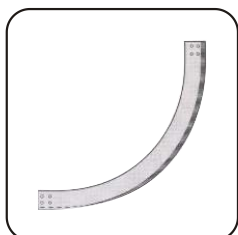
45° Horizontal Bend



30° Horizontal Bend



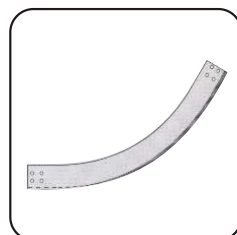
90° Outside Bend



90° Inside Bend



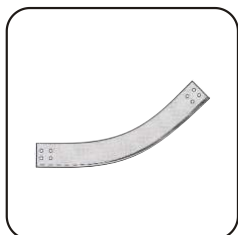
60° Outside Bend



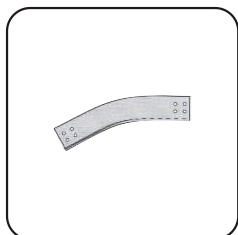
60° Inside Bend



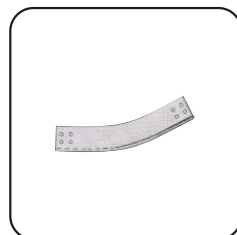
45° Outside Bend



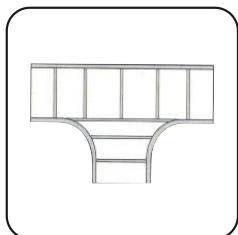
45° Inside Bend



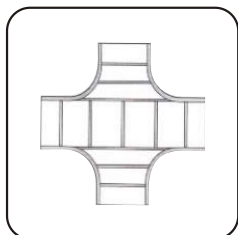
30° Outside Bend



30° Inside Bend



Tee



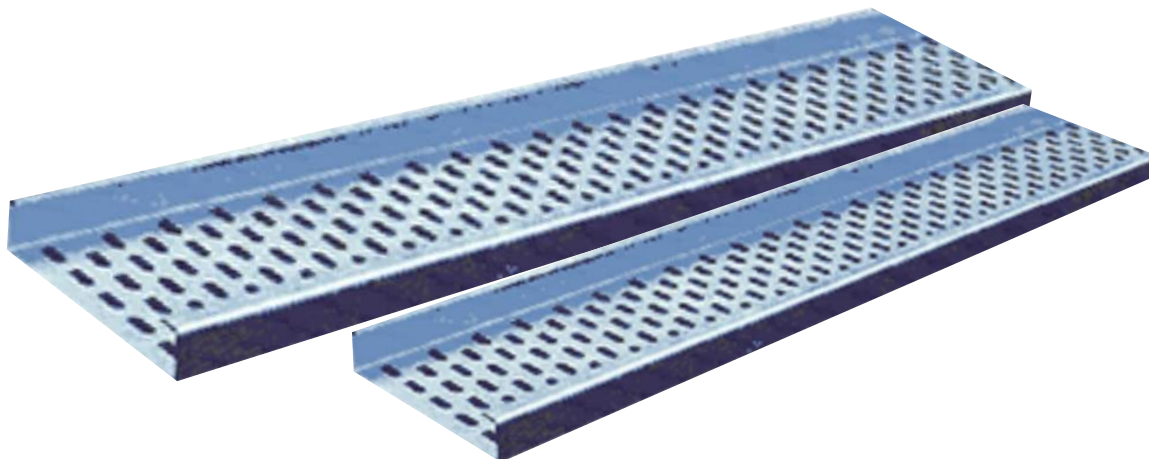
Cross

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## PERFORATED CABLE TRAYS



Perforated cable trays are fabricated from continuous roll formed structural quality steel. Trays are perforated from both sides of the cable tray. These cable trays are convenient for cables which requires both a degree of protection from external damage and some ventilation.

### DIMENSIONS

Width	50 to 1200mm
Height	As per requirement
Length	2.5 Metre / 3 Metre
Thickness	As per requirement

### FINISHING

- PRE GALVANIZED
- M.S PAINTED
- HOT DIP GALVANIZED
- POWDER COATED

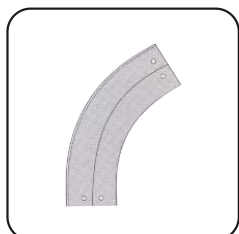
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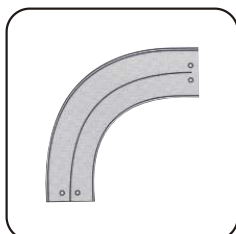


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## ACCESSORIES FOR PERFORATED CABLE TRAYS



90° Horizontal Bend



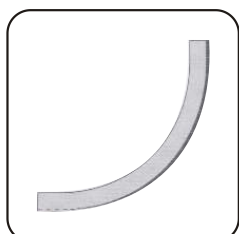
60° Horizontal Bend



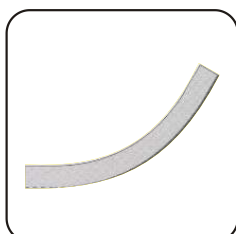
90° Outside Bend



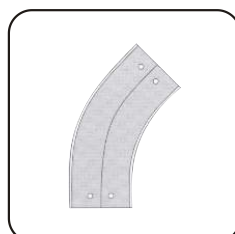
60° Outside Bend



90° Inside Bend



60° Inside Bend



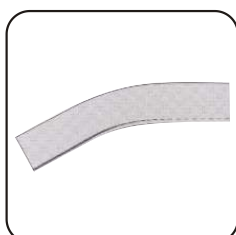
45° Horizontal Bend



30° Horizontal Bend



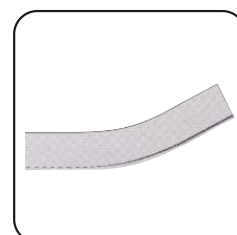
45° Outside Bend



30° Outside Bend



45° Inside Bend



30° Inside Bend



90° Horizontal Bend



60° Horizontal Bend



90° Outside Bend



60° Outside Bend



Tee

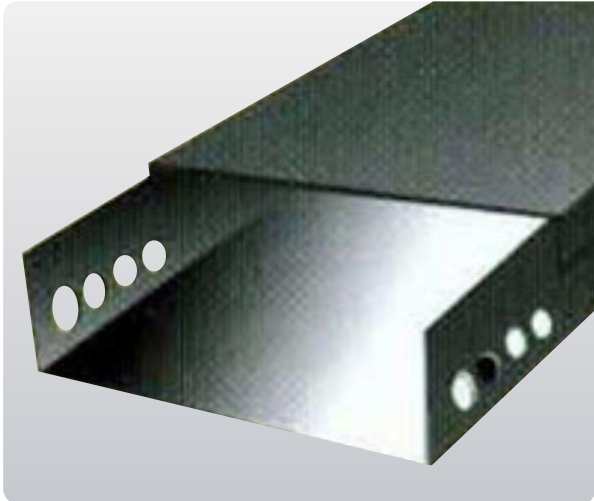
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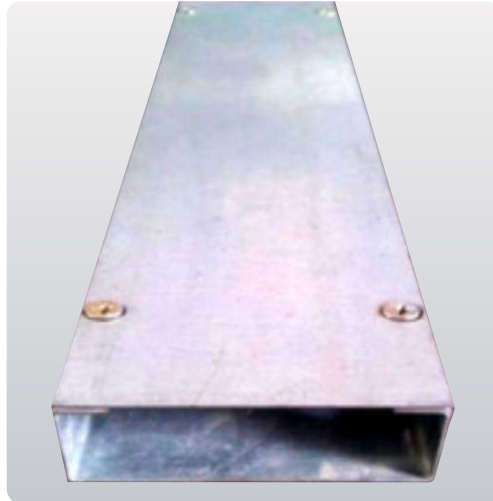
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## CABLE RACEWAYS

### • C-TYPE



### • G -TYPE



Cable Raceways are straight section of simple solid bottom cable trays constructed from single metal sheets. It is an enclosed conduit that forms the path for cable laying. Raceways protect wires and cables from heat humidity, corrosion, water intrusion and general physical threats.

### DIMENSIONS

Width	100 to 1200mm
Height	As per requirement
Length	2.5 Metre/3 Metre
Thickness	As per requirement

### FINISHING

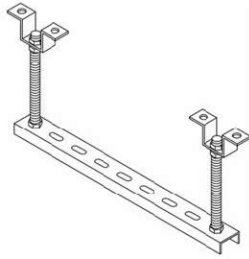
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- M.S PAINTED
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- POWDER COATED

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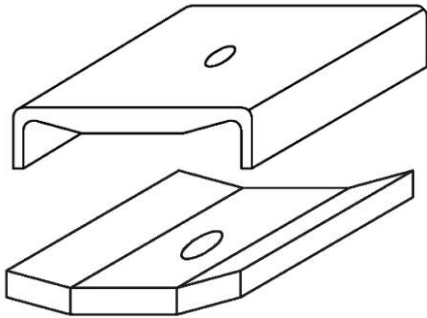
**SUPPORT SYSTEM**



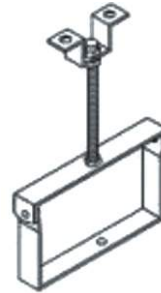
HANGING RACEWAY



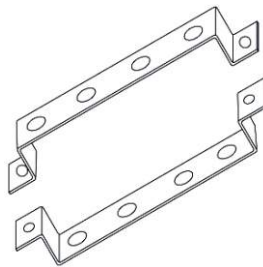
BEAM CLAMP



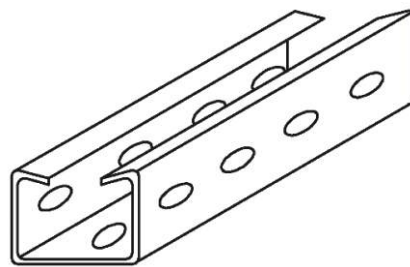
TOP & BOTTOM CLAMP



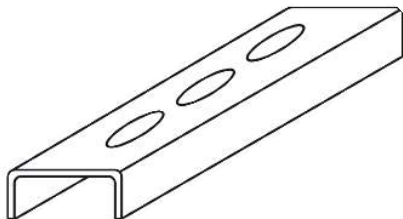
HANGING CLAMP



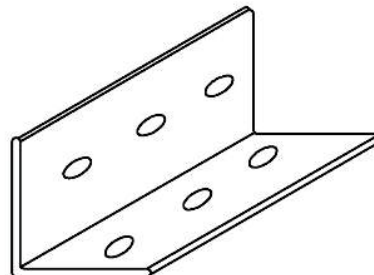
U CLAMP



SLOTTED RACEWAY



SLOTTED C CHANNEL



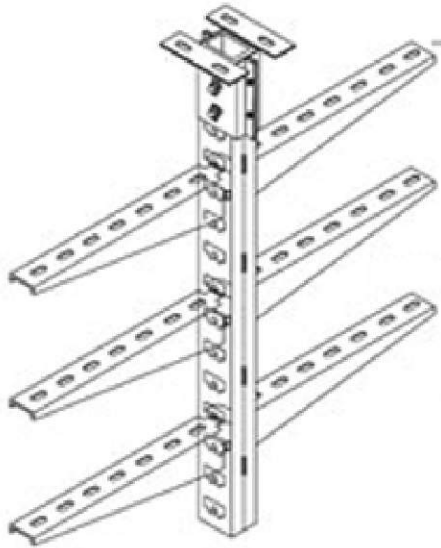
SLOTTED ANGLE

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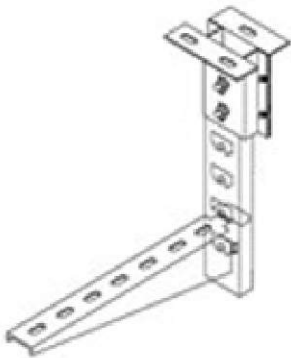


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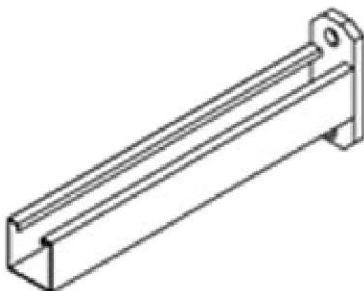
## APPLICATIONS



Roof Mounted Support for  
Running Parallel cable tray systems



Roof Mounted Support for  
Running Single or Multiple cable tray systems



Wall Mounted Support Using Raceway

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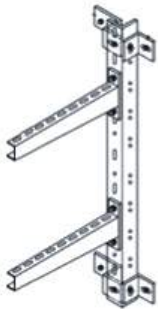


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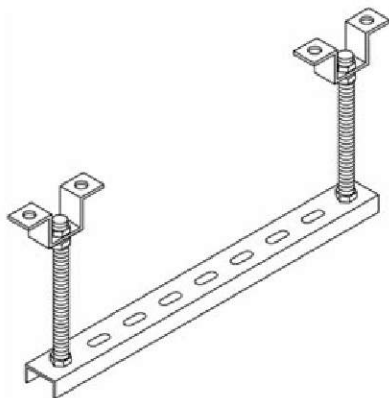
## APPLICATIONS



Wall Mounted Support using  
Channel Support & Angles



Wall Mounted Support using  
Raceways & U-Clamps



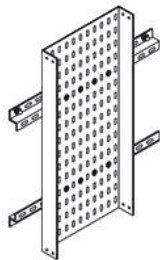
Roof Mounted Support using  
Raceway/ Slotted Channel & U Clamps

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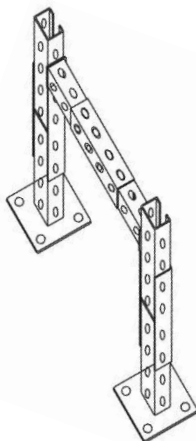


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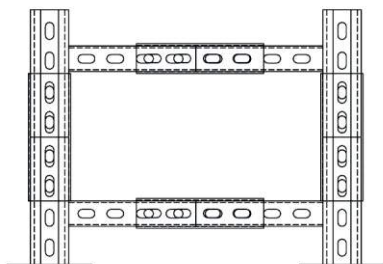
## APPLICATIONS



Vertical Support for Cable Tray using Raceway/ Slotted Channel with Bolts



Floor / Ceiling Mounted Support for Running Single Cable Trays



Floor / Ceiling Mounted Support for Running Multiple Cable Trays

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## TESTINGS

We are a quality centric organisation and are committed to deliver superior quality products. Our quality inspection team and quality control team test the raw materials, material in process and the finished product on daily basis. A modern testing laboratory has been designed at our works , which consists of all necessary equipment to test the quality of cable trays, raceways and support systems. We make sure that we deliver the best product to our customers in terms of dimensional accuracy, high tensile strength and better surface finishing.

## WHY BEC

- Unmatched quality at competitive prices
- High dimensional accuracy
- Wide range of support systems
- Quality obsessive nature
- Wide Industrial experience
- Ethical Working
- Prompt services and execution of orders.

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## CONTACT DETAILS



### **B.E.C. CONDUITS PVT. LTD.**

Begumpur Khatola, Gurgaon, Haryana-122001, India

Phone No.: +91 9313325777

E-mail: [cabletrays@becconduits.com](mailto: cabletrays@becconduits.com)

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