

# CAPLE LADDER



#### INTRODUCTION

ELITE (ECS) CABLE LADDER TRAY SYSTEMS ARE DESIGNED TO MEET MOST REQUIREMENTS OF CABLE AND ELECTRICAL WIRE INSTALLATIONS AND COMPLY TO LOCAL AND INTERNATIONAL STANDARDS OF FABRICATION AND FINISHING.

# MATERIAL

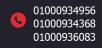
- HOT ROLLED STEEL
- COLD ROLLED STEEL
- STAINLESS STEEL
- ALUMINUM

# SURFACE TREATMENT

- Hot Deep Galvanize
- ELECTRO GALVANIZE
- PRE-GALVANIZE
- Powder Coated

#### CABLE LADDER SYSTEM OVERVIW

- Swaged Ladder Cable Trays (Aluminum & Steel) Elite's Swaged Ladder Cable Trays consist of 2 outside rails are connected by round tubular rung of 25 mm outside diameter.
- Swaged Ladder Cable Trays', are manufactured in widths (w): 100 mm, 150 mm, 200 mm, 300 mm, 400 mm, 500 mm, 600 mm, 750 mm and 900 mm
- TUBULAR RUNGS THE AVAILABLE DISTANCE SPACING (S) BETWEEN THE RUNGS IS 229 MM. LENGTH (L): 2440/3000 MM.
- Side height of the side rail is 110 mm, 136 mm, 162 mm and 188 mm.
- SWAGED LADDER CABLE TRAYS ARE AVAILABLE IN:
  - ALUMINUM 6063 T6
  - MIL GALVANIZED
- Hot-Dip galvanized after fabrication S 235.







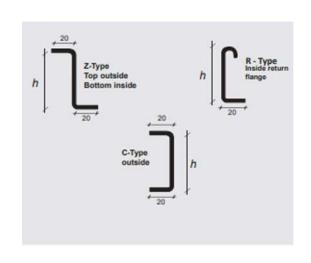


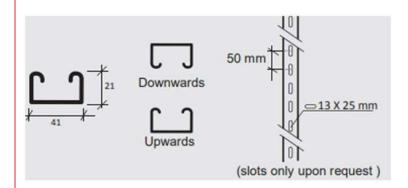
## RAILS TYPE



#### **Side Rails Type**

### **Rung Type and Dimensions**





## LADDER FITTINGS

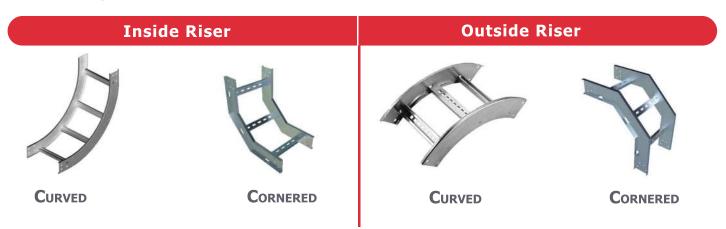
LADDER CABLE TRAY FITTINGS ARE THOSE COMPONENTS WHICH PROVIDE CHANGES IN DIRECTION OR ELEVATION OF THE LADDER CABLE TRAY SYSTEMS.



### BEND



#### - RISER



# - REDUCER

Left	Center	Right





#### ACCESSORIES

#### TEE



**C**ORNERED

CURVED

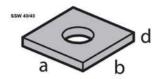
#### **INTERSECTION**



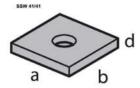
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**CORNERED** 



SQUARE WASHERS SSW 40/40 FOR ALL CHANNELS 41/21 SERIES



SQUARE WASHERS SSW 40/40 FOR ALL CHANNEL 41/41



ROUND WASHERS DIN 125



ROUND WASHERS DIN 440, DIN 9021



FULLY THREADED ROD GRADE 4.6 DIN 975



ROUND HEAD MACHINE SCREW



ROOFING BOLTS



MACHINE HEX HEAD BOLTS



HEXAGON NUTS DIN 934



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