

CABLE TRAY
CABLE LADDE

CABLE DUCT

CABLE MANAGEMEN SYSTEMS

www.africaaluminium.com/cable-management-systems EDITION: 2020.07.20

#### **RETCO CABLE MANAGEMENT SYSTEMS ®**

Our unique system design, based on metric design dimensioning, combined with site installation fundamentals has simplified our total CMS solution.

Manufactured in Namibia, using state of the art computer controlled Laser & Turret Punch equipment (CNC) ensures high automation quality and accuracy.

Systems have been designed, in strict consultation with design professionals, site contractors and end users. The combined result has ensured a simplified system, yet maintaining a high level of complexity and flexibility.

System criteria is ensured:

- Strength-to-weight ratio
- Simplicity of design SI metric DIMS (no more imperial sizes)
- Scale of economics
- Ease of installation & logistical savings (flat-pack)
- Comprehensive & adaptable range of accessories
- Made in Namibia availability project time saving

#### **MAXI CABLE TRAY** ® CABLE TRAY SYSTEMS

Each cable tray range (Light, Medium and Heavy duty) features a unique interchangeable slotting pattern (at standard 25 mm pitch) Wide range of junction sections ensures neat, accurate& safe installations. (no cutting & grinding)

#### **MAXI CABLE TRUNKING** © CABLE TRUNKING SYSTEMS

Cable trunking systems applied to flexible cable distribution and lighting. Punch-out ports can be processed as per project-specific requirements. Our unique **Z-GRIP**® channel lid designs ensure a protected cable channel solution.

#### **MAXI CABLE LADDER** ® CABLE LADDER SYSTEMS

This versatile flat-pack system caters for the heavy-duty installations. Widths from 100 to 1000 mm are available. With the vision of metric design, this system integrates 100% with the Cable Tray range. Bolt frame concept ensures no more damaged weld joints. 70% transport volume space-saving (flat-pack) Horizontal or vertical installations are catered for.

ALL SYSTEMS ALSO AVAILABLE IN:
MILD STEEL POWDER COATED or STAINLESS STEEL

MANUFACTURED BY:

MEMBERS OF:





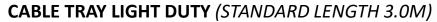












### CODE: DESCRIPTION:

CTLD050300012PG
CTLD175300012PG
CTLD100300019PG
CTLD150300019PG
CTLD225300019PG
CTLD300300019PG
CTLD450300019PG
CTLD600300019PG



- CTLD cable tray system is designed to carry electrical, data and voice cables in horizontal and vertical application.
- Standard Pre Galvanised Material.
- Available in: Mild Steel Powder Coated / Stainless Steel on request.
- Light to Medium Duty Commercial & Industrial applications.
- Easy to assemble on site / reduce installation time and cost.
- No splicer plates needed.
- See page 4 for suspending support.





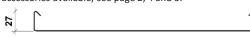
### **CABLE TRAY FLANGED MEDIUM DUTY (STANDARD LENGTH 3.0M)**

## CODE DESCRIPTION

CTFMD050300027PG
CTFMD075300027PG
CTFMD100300027PG
CTFMD150300027PG
CTFMD225300027PG
CTFMD300300027PG
CTFMD450300027PG
CTFMD600300027PG
CTFMD750300027PG
CTFMD750300027PG

CABLE TRAY FLANGED MEDIUM DUTY 050 X 3000 X 27 MM PRE-GALV
CABLE TRAY FLANGED MEDIUM DUTY 075 X 3000 X 27 MM PRE-GALV
CABLE TRAY FLANGED MEDIUM DUTY 100 X 3000 X 27 MM PRE-GALV
CABLE TRAY FLANGED MEDIUM DUTY 150 X 3000 X 27 MM PRE-GALV
CABLE TRAY FLANGED MEDIUM DUTY 225 X 3000 X 27 MM PRE-GALV
CABLE TRAY FLANGED MEDIUM DUTY 300 X 3000 X 27 MM PRE-GALV
CABLE TRAY FLANGED MEDIUM DUTY 450 X 3000 X 27 MM PRE-GALV
CABLE TRAY FLANGED MEDIUM DUTY 600 X 3000 X 27 MM PRE-GALV
CABLE TRAY FLANGED MEDIUM DUTY 750 X 3000 X 27 MM PRE-GALV
CABLE TRAY FLANGED MEDIUM DUTY 900 X 3000 X 27 MM PRE-GALV

- CTMD cable tray system is designed to carry electrical and data cables in horizontal and vertical application.
- Standard Pre Galvanised Material.
- Available in: Mild Steel Powder Coated / Stainless Steel on request.
- Medium Duty Commercial & Industrial applications.
- Easy to assemble on site / reduce installation time and cost.
- Splicer plates and accessories available, see page 2, 4 and 5.



Width 50-900

Loading Criteria: CTMD (in-house load tested/guideline only) System is designed to carry a static load of 80kg (UDL) at 1.5m. Accessories to be supported in addition to tray supports. Design consultant to verify final site conditions & application requirements.



### CABLE TRAY FLANGED HEAVT DUTY (STANDARD LENGTH 3.0M)

#### CODE: **DESCRIPTION:**

CTFHD075300050PG CTFHD100300050PG CTFHD150300050PG CTFHD225300050PG CTFHD300300050PG CTFHD450300050PG CTFHD600300050PG CTFHD750300050PG CTFHD900300050PG

CABLE TRAY FLANGED HEAVY DUTY 075 X 3000 X 50 MM PRE-GALV CABLE TRAY FLANGED HEAVY DUTY 100 X 3000 X 50 MM PRE-GALV CABLE TRAY FLANGED HEAVY DUTY 150 X 3000 X 50 MM PRE-GALV CABLE TRAY FLANGED HEAVY DUTY 225 X 3000 X 50 MM PRE-GALV CABLE TRAY FLANGED HEAVY DUTY 300 X 3000 X 50 MM PRE-GALV CABLE TRAY FLANGED HEAVY DUTY 450 X 3000 X 50 MM PRE-GALV CABLE TRAY FLANGED HEAVY DUTY 600 X 3000 X 50 MM PRE-GALV CABLE TRAY FLANGED HEAVY DUTY 750 X 3000 X 50 MM PRE-GALV CABLE TRAY FLANGED HEAVY DUTY 900 X 3000 X 50 MM PRE-GALV

- CTHD cable tray system is designed to carry electrical and data cables in horizontal and vertical application.
- Standard Pre Galvanised Material.
- Available in: Mild Steel Powder Coated / Stainless Steel on request.
- Medium to Heavy Duty Commercial & Industrial applications.
- Easy to assemble on site / reduce installation time and cost.
- Splicer plates and accessories available, see page 2 and 5.



Loading Criteria: CTHD (in-house load tested/guideline only) System is designed to carry a static load of 100kg (UDL) at 1.5m. Accessories to be supported in addition to tray supports. Design consultant to verify final site conditions & application requirements.

### **CABLE TRAY MEDIUM DUTY FLANGED SPLICE PLATE (FISH PLATE)**

| CODE:           | DISCRIPTION:                                 |
|-----------------|--|
| CTMFBPLATE050PG | CT MEDIUM FLANGED IN - LINE SPLICE PLATE 50  |
| CTMFBPLATE075PG | CT MEDIUM FLANGED IN - LINE SPLICE PLATE 75  |
| CTMFBPLATE100PG | CT MEDIUM FLANGED IN - LINE SPLICE PLATE 100 |
| CTMFBPLATE150PG | CT MEDIUM FLANGED IN - LINE SPLICE PLATE 150 |
| CTMFBPLATE225PG | CT MEDIUM FLANGED IN - LINE SPLICE PLATE 225 |
| CTMFBPLATE300PG | CT MEDIUM FLANGED IN - LINE SPLICE PLATE 300 |
| CTMFBPLATE450PG | CT MEDIUM FLANGED IN - LINE SPLICE PLATE 450 |
| CTMFBPLATE600PG | CT MEDIUM FLANGED IN - LINE SPLICE PLATE 600 |
| CTMFBPLATE750PG | CT MEDIUM FLANGED IN - LINE SPLICE PLATE 750 |
| CTMFBPLATE900PG | CT MEDIUM FLANGED IN - LINE SPLICE PLATE 900 |

#Additional 3 sets of fixtures needed for size > 300 CTMD

- **Splicer Plates** to be used with **CTMD** cable tray system.
- Standard Pre Galvanised Material.
- Available in: Mild Steel Powder Coated / Stainless Steel on request.
- Easy to assemble on site / reduce installation time and cost.

#### Included fixtures:

- 4x M6 Gutter Bolt
- 4x M6 Square Nut
- 4x Washer

27





Width 50-900



### CABLE TRAY HEAVY DUTY FLANGED SPLICE PLATE (FISH PLATE)

CODE: DISCRIPTION: CTHFBPLATE075PG CT HEAVY FLANGED IN - LINE SPLICE PLATE 75 CTHFBPLATE100PG CT HEAVY FLANGED IN - LINE SPLICE PLATE 100 CTHFBPLATE150PG CT HEAVY FLANGED IN - LINE SPLICE PLATE 150 CTHFBPLATE225PG CT HEAVY FLANGED IN - LINE SPLICE PLATE 225 CT HEAVY FLANGED IN - LINE SPLICE PLATE 300 CTHFBPI ATF300PG CTHFBPLATE450PG CT HEAVY FLANGED IN - LINE SPLICE PLATE 450 CTHFBPLAT600PG CT HEAVY FLANGED IN - LINE SPLICE PLATE 600 CTHFBPLATE750PG CT HEAVY FLANGED IN - LINE SPLICE PLATE 750 CTHFBPLATE900PG CT HEAVY FLANGED IN - LINE SPLICE PLATE 900

#Additional 4 sets of fixtures needed for size > 450 CTHD

- Splicer Plates to be used with CTHD cable tray system.
- Standard Pre Galvanised Material.
- Available in: Mild Steel Powder Coated / Stainless Steel on request.
- Easy to assemble on site / reduce installation time and cost.

#### Included fixtures:

- 8x M6 Gutter Bolt
- 8x M6 Square Nut
- 8x Washer







### TRAY SUSPENDING SUPPORT (EASY REMOVABLE)

CODE: **DISCRIPTION:** CTSSUP125PG TRAY SUSPENDING SUPPORT 125 MM (FOR 50 MM TRAY) CTSSUP150PG TRAY SUSPENDING SUPPORT 150 MM (FOR 75 MM TRAY) CTSSUP175PG TRAY SUSPENDING SUPPORT 175 MM (FOR 100 MM TRAY) CTSSUP225PG TRAY SUSPENDING SUPPORT 225 MM (FOR 150 MM TRAY) CTSSUP300PG TRAY SUSPENDING SUPPORT 300 MM (FOR 225 MM TRAY) CTSSUP375PG TRAY SUSPENDING SUPPORT 375 MM (FOR 300 MM TRAY) CTSSUP525PG TRAY SUSPENDING SUPPORT 525 MM (FOR 450 MM TRAY) TRAY SUSPENDING SUPPORT 675 MM (FOR 600 MM TRAY) CTSSUP675PG TRAY SUSPENDING SUPPORT 825 MM (FOR 750 MM TRAY) CTSSUP825PG TRAY SUSPENDING SUPPORT 975 MM (FOR 900 MM TRAY) CTSSUP975PG

- Tray Suspending Support to be used with CTL / CTMD / CTHD cable tray system.
- Standard Pre Galvanised Material.
- Available in: Mild Steel Powder Coated / Stainless Steel on request
- Easy to assemble on site / reduce installation time and cost.
- Remove / Add cables with ease.







### **CABLE TRAY MEDIUM DUTY JUNCTION (27MM)**

#### CODE:

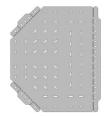
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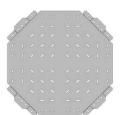
#### **DISCRIPTION:**

CT MEDIUM FLANGED JUNCTION 2 WAY 100 PRE-GALV CT MEDIUM FLANGED JUNCTION 2 WAY 150 PRE-GALV CT MEDIUM FLANGED JUNCTION 2 WAY 225 PRE-GALV CT MEDIUM FLANGED JUNCTION 2 WAY 300 PRE-GALV CT MEDIUM FLANGED JUNCTION 2 WAY 450 PRE-GALV CT MEDIUM FLANGED JUNCTION 2 WAY 600 PRE-GALV CT MEDIUM FLANGED JUNCTION 2 WAY 750 PRE-GALV CT MEDIUM FLANGED JUNCTION 2 WAY 900 PRE-GALV CT MEDIUM FLANGED JUNCTION 3 WAY 100 PRE-GALV CT MEDIUM FLANGED JUNCTION 3 WAY 150 PRE-GALV CT MEDIUM FLANGED JUNCTION 3 WAY 225 PRE-GALV CT MEDIUM FLANGED JUNCTION 3 WAY 300 PRE-GALV CT MEDIUM FLANGED JUNCTION 3 WAY 450 PRE-GALV CT MEDIUM FLANGED JUNCTION 3 WAY 600 PRE-GALV CT MEDIUM FLANGED JUNCTION 3 WAY 750 PRE-GALV CT MEDIUM FLANGED JUNCTION 3 WAY 900 PRE-GALV CT MEDIUM FLANGED JUNCTION 4 WAY 100 PRE-GALV CT MEDIUM FLANGED JUNCTION 4 WAY 150 PRE-GALV CT MEDIUM FLANGED JUNCTION 4 WAY 225 PRE-GALV CT MEDIUM FLANGED JUNCTION 4 WAY 300 PRE-GALV CT MEDIUM FLANGED JUNCTION 4 WAY 450 PRE-GALV CT MEDIUM FLANGED JUNCTION 4 WAY 600 PRE-GALV CT MEDIUM FLANGED JUNCTION 4 WAY 750 PRE-GALV CT MEDIUM FLANGED JUNCTION 4 WAY 900 PRE-GALV



CTJMD4WAY900PG









- No Splicer Plates to be used with CTMD cable tray system.
- Standard Pre Galvanised Material.
- Available in: Mild Steel Powder Coated / Stainless Steel on request.
- Flat Packed / Easy to Transport.
- Easy to assemble on site.

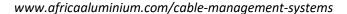
#### Included fixtures:

- M6 Gutter Bolt
- M6 Square Nut
- Washer

#Additional 4 sets of fixtures needed for > 300 CTMD



- AVAILABLE IN: 2 WAY Junction
- 3 WAY Junction
- 4 WAY Junction





# **CABLE TRAY HEAVY DUTY JUNCTION (50MM)**

CODE:

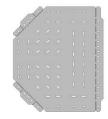
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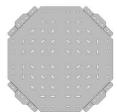
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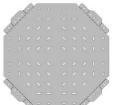
CT HEAVY FLANGED JUNCTION 2 WAY 100 PRE-GALV CT HEAVY FLANGED JUNCTION 2 WAY 150 PRE-GALV CT HEAVY FLANGED JUNCTION 2 WAY 225 PRE-GALV CT HEAVY FLANGED JUNCTION 2 WAY 300 PRE-GALV CT HEAVY FLANGED JUNCTION 2 WAY 450 PRE-GALV CT HEAVY FLANGED JUNCTION 2 WAY 600 PRE-GALV CT HEAVY FLANGED JUNCTION 2 WAY 750 PRE-GALV CT HEAVY FLANGED JUNCTION 2 WAY 900 PRE-GALV CT HEAVY FLANGED JUNCTION 3 WAY 100 PRE-GALV CT HEAVY FLANGED JUNCTION 3 WAY 150 PRE-GALV CT HEAVY FLANGED JUNCTION 3 WAY 225 PRE-GALV CT HEAVY FLANGED JUNCTION 3 WAY 300 PRE-GALV CT HEAVY FLANGED JUNCTION 3 WAY 450 PRE-GALV CT HEAVY FLANGED JUNCTION 3 WAY 600 PRE-GALV CT HEAVY FLANGED JUNCTION 3 WAY 750 PRE-GALV CT HEAVY FLANGED JUNCTION 3 WAY 900 PRE-GALV CT HEAVY FLANGED JUNCTION 4 WAY 100 PRE-GALV CT HEAVY FLANGED JUNCTION 4 WAY 150 PRE-GALV CT HEAVY FLANGED JUNCTION 4 WAY 225 PRE-GALV CT HEAVY FLANGED JUNCTION 4 WAY 300 PRE-GALV CT HEAVY FLANGED JUNCTION 4 WAY 450 PRE-GALV CT HEAVY FLANGED JUNCTION 4 WAY 600 PRE-GALV CT HEAVY FLANGED JUNCTION 4 WAY 750 PRE-GALV CT HEAVY FLANGED JUNCTION 4 WAY 900 PRE-GALV



CTJHD4WAY900PG







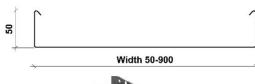
- No Splicer Plates to be used with CTHD cable tray system.
- Standard Pre Galvanised Material.
- Available in: Mild Steel Powder Coated / Stainless Steel on request.
- Flat Packed / Easy to Transport.
- Easy to assemble on site.

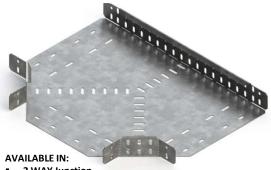
#### Included fixtures:

- M6 Gutter Bolt
- M6 Square Nut
- Washer

#Additional 4 sets of fixtures needed for > 300 CTMD







- 2 WAY Junction
- 3 WAY Junction
- 4 WAY Junction

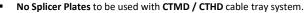


### **CABLE TRAY MEDIUM AND HEAVY DUTY RISER / DROPPER**

CODE: DISCRIPTION:

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CTHDRD100PG CT HEAVY FLANGED RISER-DROPPER 100 X 250 x 27 MM PRE-GALV CTHDRD150PG CT HEAVY FLANGED RISER-DROPPER 150 X 250 x 27 MM PRE-GALV CTHDRD225PG CT HEAVY FLANGED RISER-DROPPER 225 X 250 x 27 MM PRE-GALV CTHDRD300PG CT HEAVY FLANGED RISER-DROPPER 300 X 250 x 27 MM PRE-GALV CTHDRD450PG CT HEAVY FLANGED RISER-DROPPER 450 X 250 x 27 MM PRE-GALV CTHDRD600PG CT HEAVY FLANGED RISER-DROPPER 600 X 250 x 27 MM PRE-GALV CT HEAVY FLANGED RISER-DROPPER 750 X 250 x 27 MM PRE-GALV CTHDRD750PG CT HEAVY FLANGED RISER-DROPPER 900 X 250 x 27 MM PRE-GALV CTHDRD900PG



- Standard Pre Galvanised Material.
- Available in: Mild Steel Powder Coated / Stainless Steel on request.
- Flat Packed / Easy to Transport.
- Easy to assemble on site.

#### Included fixtures:

- M6 Gutter Bolt
- M6 Square Nut
- Washer



#### CABLE TRAY MEDIUM AND HEAVY MOUNTING BRACKET

CODE: DISCRIPTION:

CTAAB050PG CT ANGLE BRACKET FOR CTMD / CTHD (WALL AND FLOOR MOUNT)

- Universal Angle Bracket (Wall and Floor Mount) FOR CTMD / CTHD cable tray system.
- Standard Pre Galvanised Material.
- Available in: Mild Steel Powder Coated / Stainless Steel on request.
- Easy to assemble on site.



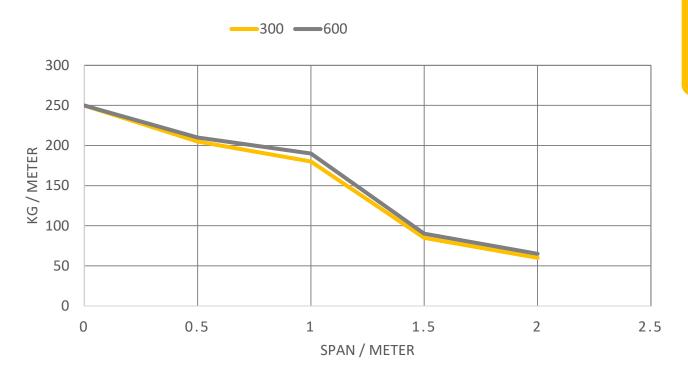


- M6 Gutter Bolt & M6 Square Nut
- Washer

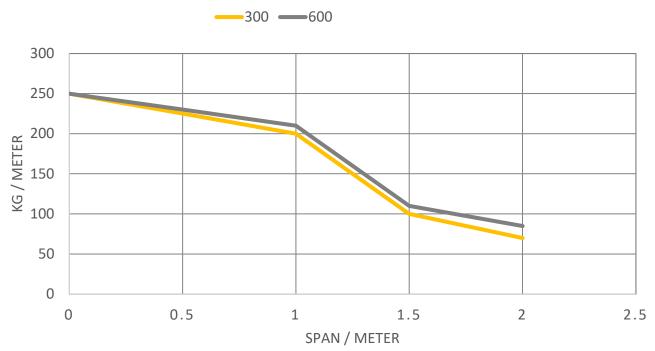




### CTMD CABLE TRAY (MEDIUM DUTY)



### CTHD CABLE TRAY (HEAVY DUTY)



Important notice: No warranty, either expressed or implied, is made as to either its applicability to or its compatibility with specific requirements of this information, nor for damages consequential to its use. All design characteristics, specifications, tolerances and similar information are subject to change without notice



### **CABLE LADDER MANAGEMENT SYSTEM (HORIZONTAL)**

| CODE:            | DISCRIPTION: |             |                         |
|------------------|--------------|-------------|-------------------------|
| CLA01003000050PG | CABLE LADDER | 100 X 3000  | 50 H COMPLETE PRE-GALV  |
| CLA01003000075PG | CABLE LADDER | 100 X 3000  | 75 H COMPLETE PRE-GALV  |
| CLA01503000050PG | CABLE LADDER | 150 X 3000  | 50 H COMPLETE PRE-GALV  |
| CLA01503000075PG | CABLE LADDER | 150 X 3000  | 75 H COMPLETE PRE-GALV  |
| CLA01503000100PG | CABLE LADDER | 150 X 3000  | 100 H COMPLETE PRE-GALV |
| CLA02003000050PG | CABLE LADDER | 200 X 3000  | 50 H COMPLETE PRE-GALV  |
| CLA02003000075PG | CABLE LADDER | 200 X 3000  | 75 H COMPLETE PRE-GALV  |
| CLA02003000100PG | CABLE LADDER | 200 X 3000  | 100 H COMPLETE PRE-GALV |
| CLA03003000050PG | CABLE LADDER | 300 X 3000  | 50 H COMPLETE PRE-GALV  |
| CLA03003000075PG | CABLE LADDER | 300 X 3000  | 75 H COMPLETE PRE-GALV  |
| CLA03003000100PG | CABLE LADDER | 300 X 3000  | 100 H COMPLETE PRE-GALV |
| CLA04503000050PG | CABLE LADDER | 400 X 3000  | 50 H COMPLETE PRE-GALV  |
| CLA04503000075PG | CABLE LADDER | 400 X 3000  | 75 H COMPLETE PRE-GALV  |
| CLA04503000100PG | CABLE LADDER | 400 X 3000  | 100 H COMPLETE PRE-GALV |
| CLA05003000050PG | CABLE LADDER | 500 X 3000  | 50 H COMPLETE PRE-GALV  |
| CLA05003000075PG | CABLE LADDER | 500 X 3000  | 75 H COMPLETE PRE-GALV  |
| CLA05003000100PG | CABLE LADDER | 500 X 3000  | 100 H COMPLETE PRE-GALV |
| CLA06003000050PG | CABLE LADDER | 600 X 3000  | 50 H COMPLETE PRE-GALV  |
| CLA06003000075PG | CABLE LADDER | 600 X 3000  | 75 H COMPLETE PRE-GALV  |
| CLA06003000100PG | CABLE LADDER | 600 X 3000  | 100 H COMPLETE PRE-GALV |
| CLA08003000075PG | CABLE LADDER | 800 X 3000  | 75 H COMPLETE PRE-GALV  |
| CLA08003000100PG | CABLE LADDER | 800 X 3000  | 100 H COMPLETE PRE-GALV |
| CLA10003000075PG | CABLE LADDER | 1000 X 3000 | 75 H COMPLETE PRE-GALV  |
| CLA10003000100PG | CABLE LADDER | 1000 X 3000 | 100 H COMPLETE PRE-GALV |

- CLMS cable ladder system is designed to carry electrical and data cables in horizontal application.
- 3000mm Standard Length.
- Cross Rung spaced at 375mm c/c.
- Usable internal depth: Rail Height 12.5mm.
- Standard Pre Galvanised Material Bolted System.
- Available in: Mild Steel Powder Coated / Stainless Steel on request.
- Medium to Heavy Duty Commercial & Industrial applications.
- Easy to assemble on site / reduce installation time and cost.
- Splicer plates and accessories available, see page 9.



Loading Criteria: CLMS (in-house load tested/guideline only) System is designed to carry a static load of 150kg (UDL) at 1.5m. Accessories to be supported in addition to tray supports. Design consultant to verify final site conditions & application requirements.



- M8 x 16 Glv. Bolt
- M8 Glv. Nut
- Washer







| CODE:            | DISCRIPTION: |             |                         |
|------------------|--------------|-------------|-------------------------|
| CLA01503000125PG | CABLE LADDER | 150 X 3000  | 125 H COMPLETE PRE-GALV |
| CLA01503000150PG | CABLE LADDER | 150 X 3000  | 150 H COMPLETE PRE-GALV |
| CLA02003000125PG | CABLE LADDER | 200 X 3000  | 125 H COMPLETE PRE-GALV |
| CLA02003000150PG | CABLE LADDER | 200 X 3000  | 150 H COMPLETE PRE-GALV |
| CLA03003000125PG | CABLE LADDER | 300 X 3000  | 125 H COMPLETE PRE-GALV |
| CLA03003000150PG | CABLE LADDER | 300 X 3000  | 150 H COMPLETE PRE-GALV |
| CLA04503000125PG | CABLE LADDER | 400 X 3000  | 125 H COMPLETE PRE-GALV |
| CLA04503000150PG | CABLE LADDER | 400 X 3000  | 150 H COMPLETE PRE-GALV |
| CLA05003000125PG | CABLE LADDER | 500 X 3000  | 125 H COMPLETE PRE-GALV |
| CLA05003000150PG | CABLE LADDER | 500 X 3000  | 150 H COMPLETE PRE-GALV |
| CLA06003000125PG | CABLE LADDER | 600 X 3000  | 125 H COMPLETE PRE-GALV |
| CLA06003000150PG | CABLE LADDER | 600 X 3000  | 150 H COMPLETE PRE-GALV |
| CLA08003000125PG | CABLE LADDER | 800 X 3000  | 125 H COMPLETE PRE-GALV |
| CLA08003000150PG | CABLE LADDER | 800 X 3000  | 150 H COMPLETE PRE-GALV |
| CLA10003000125PG | CABLE LADDER | 1000 X 3000 | 125 H COMPLETE PRE-GALV |
| CLA10003000150PG | CABLE LADDER | 1000 X 3000 | 150 H COMPLETE PRE-GALV |
|                  |              |             |                         |

- CLMS cable ladder system is designed to carry electrical and data cables in vertical application.
- 3000mm Standard Lengths.
- Cross Rung spaced at 300mm c/c.
- Usable internal depth: Rail Height 12.5mm.
- Standard Pre Galvanised Material Bolted System.
- Available in: Mild Steel Powder Coated / Stainless Steel on request.
- Medium to Heavy Duty Commercial & Industrial applications.
- Easy to assemble on site / reduce installation time and cost.
- Splicer plates and accessories available, see page 9.



Loading Criteria: CLMS (in-house load tested/guideline only) System is designed to carry a static load of 150kg (UDL) at 1.5m. Accessories to be supported in addition to tray supports. Design consultant to verify final site conditions & application requirements.



### CABLE LADDER JUNCTION BOX ON REQUEST



- CABLE LADDER JUNCTION BOXES are designed to carry electrical and data cables in vertical and horizontal application.
- Inside radius: 140mm.
- Standard Pre Galvanised Material Bolted System.
- Available in: Mild Steel Powder Coated / Stainless Steel on request.
- Medium to Heavy Duty Commercial & Industrial applications.
- Flat pack design.
- Easy to assemble onsite / reduce installation time and cost.
- Available in 2 Way / 3 Way / 4 Way / Riser / Dropper
- Splicer plates and accessories available, see page 9.



### LADDER SUSPENDING SUPPORT AND SPLICER PLATE

CODE: DISCRIPTION:

LAQRBRACPG LADDER -SUSPENDING Q-RELEASE BRACKET

CLASRSP050PG CABLE LADDER SIDE RAIL SPLICE PLATE 50 MM PRE-GALV
CLASRSP075PG CABLE LADDER SIDE RAIL SPLICE PLATE 75 MM PRE-GALV
CLASRSP100PG CABLE LADDER SIDE RAIL SPLICE PLATE 100 MM PRE-GALV
CLASRSP125PG CABLE LADDER SIDE RAIL SPLICE PLATE 125 MM PRE-GALV
CLASRSP150PG CABLE LADDER SIDE RAIL SPLICE PLATE 150 MM PRE-GALV

Ladder Suspending Support to be used with CLMS cable ladder system.

Standard Pre Galvanised Material.

Available in: Mild Steel Powder Coated / Stainless Steel on request.

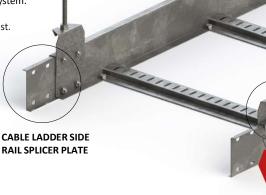
Easy to assemble on site / reduce installation time and cost.

- Remove / Add cables with ease.
- Sold in sets (2x plate per set).

#### Included fixtures:

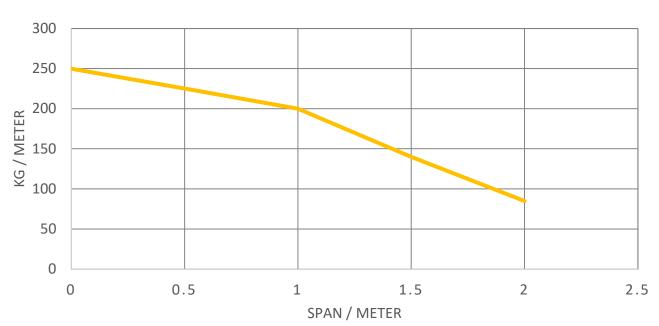
- M8 x 16 Glv. Bolt
- M8 Glv. Nut
- Washer





### **CLMS CABLE LADDER**

---300/55 RAIL



Important notice: No warranty, either expressed or implied, is made as to either its applicability to or its compatibility with specific requirements of this information, nor for damages consequential to its use. All design characteristics, specifications, tolerances and similar information are subject to change without notice

LADDER-

SUSPENDING Q-RELEASE BRACKET **CABLE MANAGEMENT SYSTEMS** 

### **CABLE TRUNKING CHANNEL AND LID (STANDARD LENGTH 3.0M)**

| CODE: | DISCRIPTION: |
|-------|--------------|
|       |              |

| CCT2000150PG | TRUNKING CHANNEL T2000 40 X 40 X 3000 X 1.50 MM PRE-GALV |
|--------------|--|
| CCT200096PG  | TRUNKING CHANNEL T2000 40 X 40 X 3000 X 1.00 MM PRE-GALV |
| CCT200076PG  | TRUNKING CHANNEL T2000 40 X 40 X 3000 X 0.8 MM PRE-GALV  |
| CCT2200PG    | TRUNKING CHANNEL T2200 50 X 50 X 3000 PRE-GALV           |
| CCT8000PG    | TRUNKING CHANNEL T8000 75 X 75 X 3000 PRE-GALV           |
| CCT8300PG    | TRUNKING CHANNEL T8300 75 X 60 X 3000 PRE-GALV           |
| CCT9000PG    | TRUNKING CHANNEL T9000 125 X 75 X 3000 PRE-GALV          |

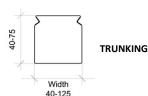
#### CODE: DISCRIPTION:

| CCBL40PG  | TRUNKING BISCUIT - LID ONLY T2 40 X 3000 PRE -GALV      |
|-----------|---|
| CCBL50PG  | TRUNKING BISCUIT - LID ONLY T22 50 X 3000 PRE -GALV     |
| CCZL40PG  | TRUNKING CLIP ON Z - LID ONLY T2 40 X 3000 PRE -GALV    |
| CCZL50PG  | TRUNKING CLIP ON Z - LID ONLY T22 50 X 3000 PRE -GALV   |
| CCZL75PG  | TRUNKING CLIP ON Z - LID ONLY T83-8 75 X 3000 PRE -GALV |
| CCZL125PG | TRUNKING CLIP ON Z - LID ONLY TO 125 X 3000 PRE -GALV   |

- Cable Trunking System is designed to carry electrical and data cables in horizontal and vertical application.
- Standard Pre Galvanised Material.
- Available in: Mild Steel Powder Coated / Stainless Steel on request.
- Light and Medium Duty Commercial applications.
- Easy to assemble on site / reduce installation time and cost.
- Splicer plates and accessories available, see page 11.
- Lids available in: Standard Z-Lids or Biscuit Lid.
- Optional: 20mm Knockouts and 5A socket outlets available, add suffix in table below to trunking code. (e.g. CC075075300T8000PG#C5A)
- Alternative outlets on request.

#### BISCUIT LID





#### TRUNKING HANGER U-SHAPE BRACKETS

| CODE:     | DISCRIPTION:  |
|-----------|---|
| CCHB040PG | TRUNKING HANGER U -BRACKET T2 COMPLETE WITH BOLTS     |
| CCHB050PG | TRUNKING HANGER U -BRACKET T22 COMPLETE WITH BOLTS    |
| CCHB075PG | TRUNKING HANGER U -BRACKET T8 -T83 COMLETE WITH BOLTS |
| CCHB125PG | TRUNKING HANGER U -BRACKET T9 COMPLETE WITH BOLTS     |

| SUFFIX: | DESCRIPTION:  |
|---------|---|
| #CA5    | 5A Socket Outlets at 1500mm C/C Staggered (T8000 & T9000) |
| #20KO   | 20mm Knockout at 300mm C/C Staggered                      |

Loading Criteria: CTCLS (in-house load tested/guideline only)
System is designed to carry a static load of 50kg (UDL) at 1.5m.
Accessories to be supported in addition to tray supports. Design consultant to verify final site conditions & application requirements.



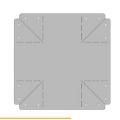
**CABLE MANAGEMENT SYSTEMS** 



#### **CABLE TRUNKING EASI-FOLD JUCTIONS AND SPLICERS**









CCEC040PG TRUNKING EASI-FOLD END CAP T2000
CCEC050PG TRUNKING EASI-FOLD END CAP T2200
CCEC060PG TRUNKING EASI-FOLD END CAP T8300
CCEC075PG TRUNKING EASI-FOLD END CAP T8000
CCEC0125PG TRUNKING EASI-FOLD END CAP T9000

CCUA15150PG TRUNKING EASI-FOLD UNI SPLICE -ANGLE 15 X 150 CCUA45150PG TRUNKING EASI-FOLD UNI SPLICE -ANGLE 45 X 150 CCUA50150PG TRUNKING EASI-FOLD UNI SPLICE -ANGLE 50 X 150

CCUSPLICET2PG TRUNKING EASI-FOLD U-SPLICE 200 MM T2000
CCUSPLICET22PG TRUNKING EASI-FOLD U-SPLICE 200 MM T2200
CCUSPLICET83PG TRUNKING EASI-FOLD U-SPLICE 200 MM T8300
CCUSPLICET8PG TRUNKING EASI-FOLD U-SPLICE 200 MM T8000
CCUSPLICET9PG TRUNKING EASI-FOLD U-SPLICE 200 MM T9000

CCJ2WAY040PG TRUNKING EASI-FOLD JUNCTION 2 WAY T2000
CCJ2WAY050PG TRUNKING EASI-FOLD JUNCTION 2 WAY T2200
CCJ2WAY060PG TRUNKING EASI-FOLD JUNCTION 2 WAY T8300
CCJ2WAY075PG TRUNKING EASI-FOLD JUNCTION 2 WAY T8000
CCJ2WAY125PG TRUNKING EASI-FOLD JUNCTION 2 WAY T9000

CCJ3WAY040PG TRUNKING EASI-FOLD JUNCTION 3 WAY T2000
CCJ3WAY050PG TRUNKING EASI-FOLD JUNCTION 3 WAY T2200
CCJ3WAY060PG TRUNKING EASI-FOLD JUNCTION 3 WAY T8300
CCJ3WAY075PG TRUNKING EASI-FOLD JUNCTION 3 WAY T8000
CCJ3WAY125PG TRUNKING EASI-FOLD JUNCTION 3 WAY T9000

CCJ4WAY040PG TRUNKING EASI-FOLD JUNCTION 4 WAY T2000
CCJ4WAY050PG TRUNKING EASI-FOLD JUNCTION 4 WAY T2200
CCJ4WAY060PG TRUNKING EASI-FOLD JUNCTION 4 WAY T8300
CCJ4WAY075PG TRUNKING EASI-FOLD JUNCTION 4 WAY T8000
CCJ4WAY125PG TRUNKING EASI-FOLD JUNCTION 4 WAY T9000

CUT • BEND • FOLD HAND FOLDED ON SITE



UNIVERSAL SPLICER



2 WAY JUNCTION



3 WAY JUNCTION



4 WAY JUNCTION

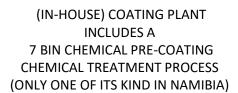
- EASI-FOLD JUNCTIONS AND SPLICERS are designed to accommodate most junctions / angles of trunking installations.
- Standard Pre Galvanised Material. Available in: Mild Steel Powder Coated / Stainless Steel on request.
- Flat Pack design.
- Easy to assemble onsite.
- Reduce installation time and cost.





### **POWDER COATING**

**OPTIONS AVAILABLE** 



POA | T&C

