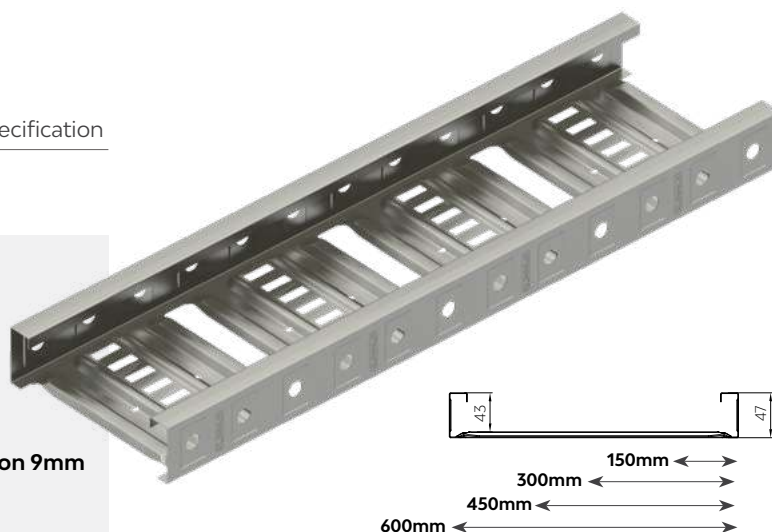


Cable Tray

Technical Specification

Load Rating and Deflection

SPAN	3.0m	28kg	Deflection 36mm
	2.5m	40kg	Deflection 25mm
	2.0m	63kg	Deflection 16mm
	1.5m	113kg	Deflection 9mm
LOAD PER METER			

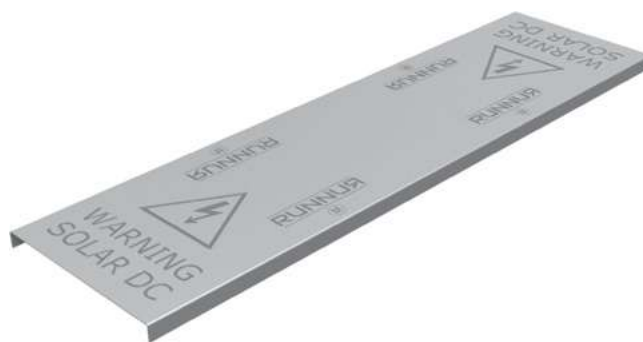


Flat and Peaked Cover



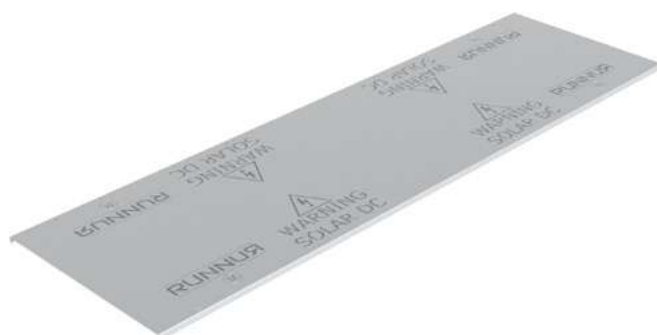
Flat Plain Cover

CR-CTFCxxxM



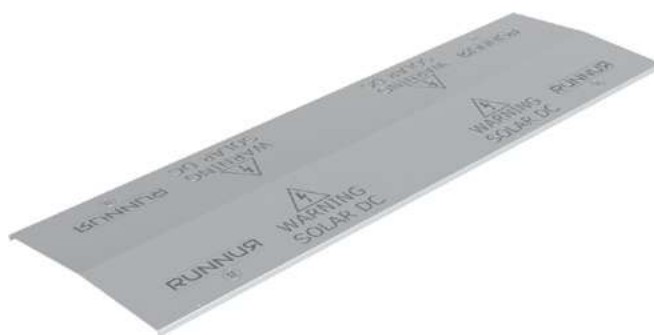
Flat Cover with "Warning Solar DC"

CR-CTFCS150M



Flat Cover with "Warning Solar DC"

CR-CTFCS300M / CR-CTFCS450M / CR-CTFCS600M



Peak Cover with "Warning Solar DC"

CR-CTPCSxxxM

Cable Tray

Part No. (Ordering Code)	Cable Laying Width (mm)	Cable Laying Depth (mm)	Overall Width (mm)	Side Rail Height (mm)	Weight (kg)	Packaging
CR1-CT150M	150	43	172	50	1.887/m	150 pcs per pallet
CR1-CT300M	300	43	322	50	2.707/m	84 pcs per pallet
CR1-CT450M	450	43	474	50	3.563/m	56 pcs per pallet
CR1-CT600M	600	43	626	50	4.402/m	28 pcs per pallet

Notes:

1) CR1 has been tested in accordance with NEMA VE1 standard by a NATA certified testing facility. The deflection for continuous span is based on physical test results for easy reference. However, it cannot be applied to end spans. Please refer to NEMA VE2 installation guidelines for cable tray installations.

2) Supplied in 3m length.

3) Standards --- AS/NZS 4600, AS/NZS 1170.0, AS/NZS 1170.1, NZS 1170.5, NZS 4219

Flat and Peaked Cover

Part No. (Ordering Code)	Nominal Width (mm)	Overall Width (mm)	Length (mm)	Weight (kg)	Packaging
CR-CTFC150M CR-CTFCS150M CR-CTPCS150M	150	175	3000	0.954/m	150 pcs per pallet
CR-CTFC300M CR-CTFCS300M CR-CTPCS300M	300	325	3000	1.661/m	84 pcs per pallet
CR-CTFC450M CR-CTFCS450M CR-CTPCS450M	450	477	3000	3.146/m	56 pcs per pallet
CR-CTFC600M CR-CTFCS600M CR-CTPCS600M	600	629	3000	4.102/m	28 pcs per pallet

Note:

1) Supplied in 3m length;

2) Standards --- AS/NZS 4600 (Labelling / Signs to AS/NZS5033)

Accessories



CR1-SPM Splice Plate (*1)

2 Splices required per length of tray. Order fasteners separately for installation:
2 x CR-SBS
2 x CR-CS



CR1-RM Riser Link (*1)

6 Riser Links required to perform a 90° set. Order fasteners separately for installation (per Riser Link):
2 x CR-SBS
2 x CR-CS



CR1-TM Tee/Cross Bracket (*1)

2 TX Brackets required to make a tee; 4 required to make a cross. Order fasteners separately for installation (per Tee/Cross Bracket):
4 x CR-SBS
4 x CR-CS



CR1-HM Hold Down Unit (*1)

Order fasteners separately for installation



CR-I-01 Tin Interface for Cable Tray (*2)

Bolts & washers included



CR1-RPM Radius Plate (*1)

Standard 2.0m length. Order fasteners separately for installation. Approximate length required to make a 150mm radius bend:

Tray Width	Length Required	Fasteners Required
150mm	0.7m	6
300mm	0.9m	6



CR-SBS Splice Bolt M10*18 (*3)



CR-CS Counterbore Nut (*3)



CR-DM/BWS Diamond Module Assembly with Bolt M8*20 and Large Washer (*3)



CR-CSA 25 & 32 mm Conduit Half Saddle (*2)

Note:

Standards --- (*1) AS/NZS 4600, (*2) AS/NZS1866, (*3) AS2837

Order Method

Example

Cable Tray & Cover

CR1-CT 150 M

Select Cable Tray

- CR** Clenergy RUNNUR Series
- CR1** Clenergy RUNNUR Series 1

Select Component

- CT** Cable Tray
- CTFC** Cable Tray Flat Cover
- CTFCS** Cable Tray Flat Cover with "Warning Solar DC"
- CTPCS** Cable Tray Peaked Cover with "Warning Solar DC"

Select Width (mm)

- 150**
- 300**
- 450**
- 600**

Select Finish

- M** MAC

Accessories

CR1-SP M

Select Cable Tray

- CR** Clenergy RUNNUR Series
- CR1** Clenergy RUNNUR Series 1

Select Accessory

- SP** Splice Plate
- R** Riser Link
- T** Tee/Cross Bracket
- RP** Radius Plate
- H** Hold Down Unit
- SB** Splice Bolt
- C** Counterbore Nut
- CS** Conduit Saddle

Select Finish

- M** MAC
- S** Stainless Steel
- A** Aluminium