RUNNUR

Product

Brochure

RUNNUR

At RUNNUR our heritage is founded on a pioneering spirit and a culture of collaboration. We've built our legacy with a future focus that still stays true to the fundamentals of sustainable design. We have built a collaborative culture amongst stakeholders from across our industry, which was critical for us to deliver on our mission. We offer the building, infrastructure, IT, Oil & Gas industries and many more a progressive alternative for their cable management requirements.

RUNNUR is the latest product line from Clenergy Projects Australia, whose teams have been designing products since 2007 and has grown into a nationwide Australian company with products sold worldwide. Our ongoing research and development are backed by a culture of open innovation, excellence through quality and being service focused.

We develop for optimal functionality, with an emphasis on simplicity for aesthetically brilliant projects. Our technically advanced cable trays are complemented by our tray covers and accessories, as well as our unparalleled logistics & operations team, with an emphasis on customer service.

CLENERGY
PROJECTS AUSTRALIA

Clenergy Projects Australia is a veteran manufacturer with startup roots in Melbourne, Australia, we have earned a solid reputation throughout the nation and worldwide, because of a proven track record of success.

We bring our expertise to the table to provide your company and engineers with creative insights, and attention to detail.

CLENERGY
PROJECTS
AUSTRALIA
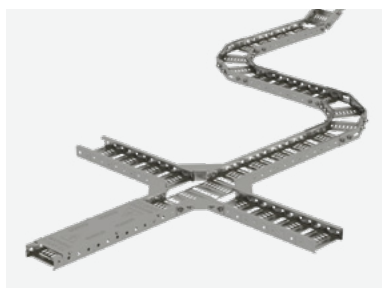
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RUNNUR

Cable Tray Systems

RUNNUR's CR1 series cable tray system is designed for **functionality, with an emphasis on simplicity for cost-effective projects.**

Designed and tested for Australian nationwide environments, and **the CR1 series** cable tray features a MAC finish - resulting in unmatched strength and reliability. The trays are designed to support up to 113 kgs.

The MT Rail series is perforated channel cable tray for commercial and industrial instrumentation and small power cable management applications.
Available in mill finish aluminium option. Additionally, the internal cable area is free of sharp edges and connection hardware which is complimented with a full range of accessories.

CABLE TRAY
SYSTEMS

Corrosion Resistance

RUNNUR by Clenergy is a robust and high corrosion resistance cable management system designed to handle bulk wires, improve aesthetics and safety in establishments.

The RUNNUR Cable Trays, have been developed to manage information and energy cables in establishments where one can easily achieve tees, bends, risers, and crosses by using only small accessories.

MAC Steel

This finish provides highly corrosive resistance to an outdoor environment. Compared to hot dipped galvanized material, MAC finish receives mixing and bonding several times higher with Magnesium Zinc and Aluminium. If your application is for a long-term outdoor exposure, MAC Steel is the desired choice.

Stainless Steel Grade 304

Stainless Steel Grade 304 has excellent resistance to a wide range of atmospheric environments and many corrosive media. It is a highly durable metal known for its impressive hardness, suitable for making different types of fasteners.

Aluminium

Aluminium has high corrosion resistance. It spontaneously forms a thin but effective oxide layer on all surfaces exposed to the atmosphere preventing further oxidation.
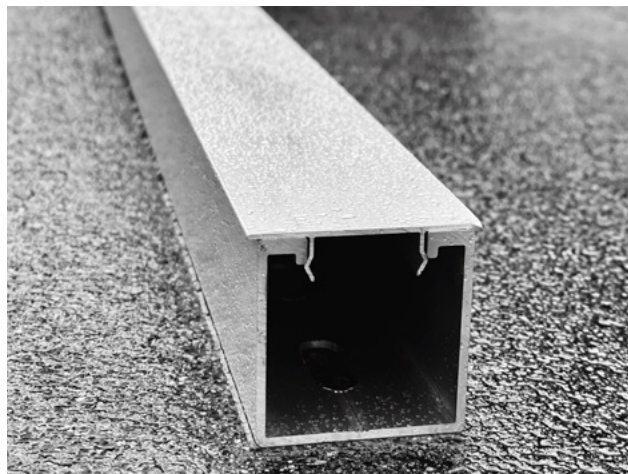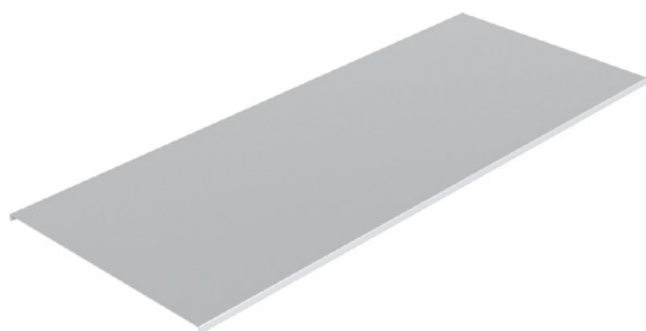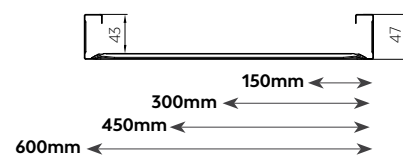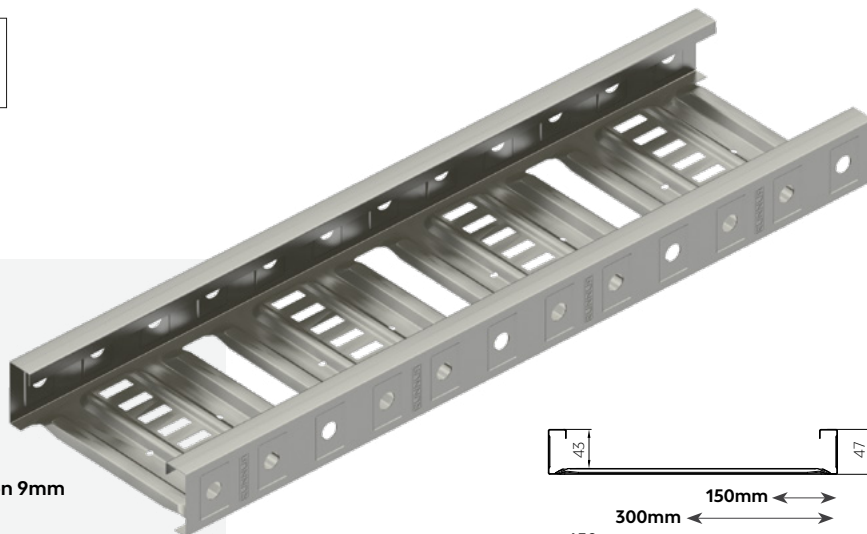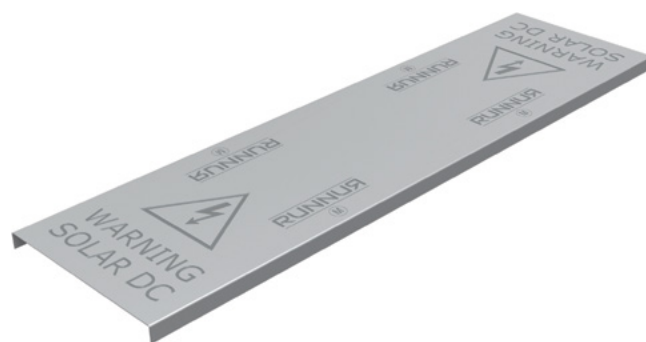
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CR1 CABLE TRAY

Load Rating and Deflection

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

43

47
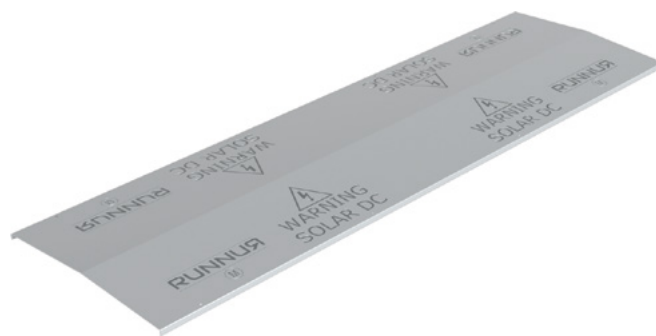
150mm
300mm
450mm
600mm

Flat Plain Cover
CR-CTFCxxxM

Flat Cover with "Warning Solar DC"
CR-CTFCS150M
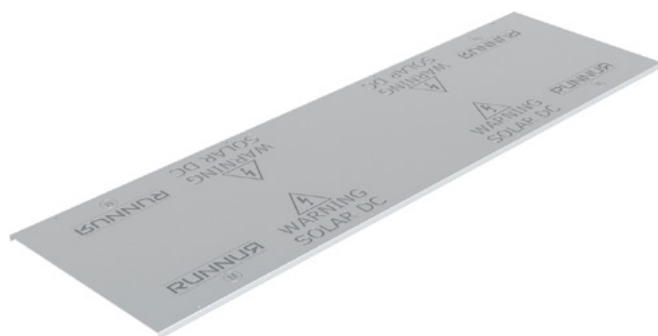
Flat Cover with "Warning Solar DC"
CR-CTFCS300M / CR-CTFCS450M / CR-CTFCS600M

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).

CR1 CABLE TRAY

Accessories

Clenergy RUNNUR Cable Tray accessories is available to complement the Cable Tray and make it easy to achieve tees, bends, risers, and crosses.

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-HM
Hold Down Unit (*1)

Order fasteners separately for installation

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

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:

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

Tray Width	Length Required	Fasteners Required
150mm	0.7m	6
300mm	0.9m	6
450mm	1.2m	8
600mm	1.4m	8

CR-CS
Counterbore Nut (*3)

CR1-DSM
Cable Tray Divider Strip (*1)

Standrad 3.0m length

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		**H**	Hold Down Unit
R	Riser Link		**SB**	Splice Bolt
T	Tee/Cross Braket		**C**	Counterbore Nut
RP	Radius Plate		**CS**	Conduit Saddle
			DS	Divider Strip

Select Finish

M	MAC
S	Stainless Steel
A	Aluminium

MT CABLE TRAY

Load Rating and Deflection

SPAN	
2.5m	38kg
2.0m	59kg
1.5m	106kg
1.0m	239kg
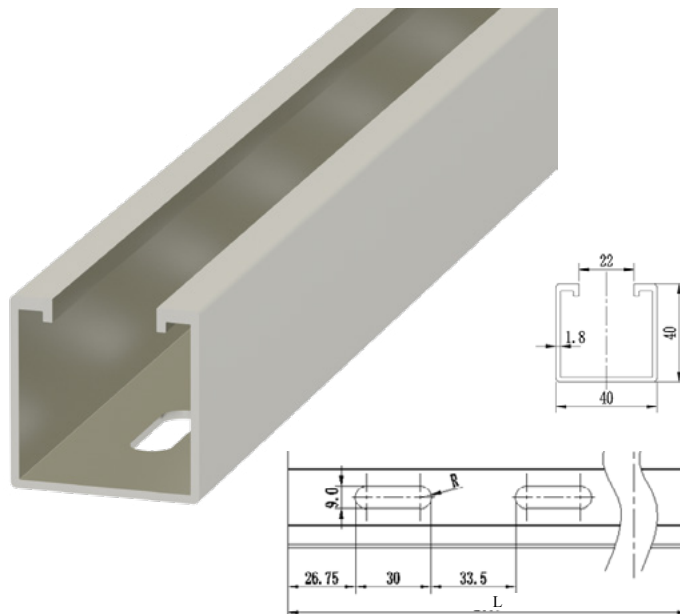
Assembly
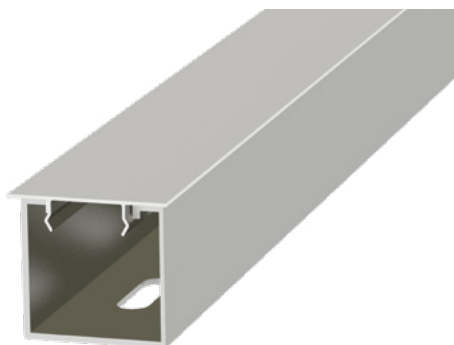
Components
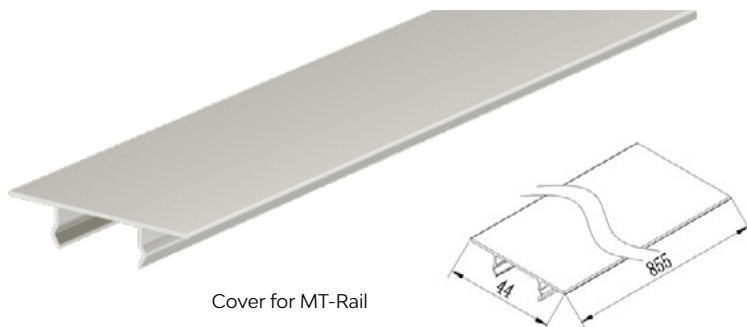
Cover for MT-Rail

Cable Tray

Part No. (Ordering Code)	EZ-CT-40/40/2560, CR-CT-40/40/3000		
Application	Fix Solar DC Cables	Packaging	1020 pcs per pallet
Fixing Method	Fix on the ECO or T rail with Z module	Material	AL/6005-T5
Dimensions	L2560 or 3000mm*W40mm*H40mm	Finish	Mill Finish
Weight	0.676 kg/m	Standard	AS/NZS1866

Cover

Part No. (Ordering Code)	CO-MT/855		
Application	Cover for MT-Rail Cable Tray	Packaging	30 units per carton
Fixing Method	Click in MT-Rail Cable Tray	Material	AL/6005-T5
Dimensions	L855mm*W44mm*H9.52mm	Finish	Mill Finish
Weight	0.135kg	Standard	AS/NZS1866

Accessories

CR-I-01
Tin Interface for
Cable Tray

EZ-SP-MT/CT
Splice Plate for
MT-Rail Cable Tray

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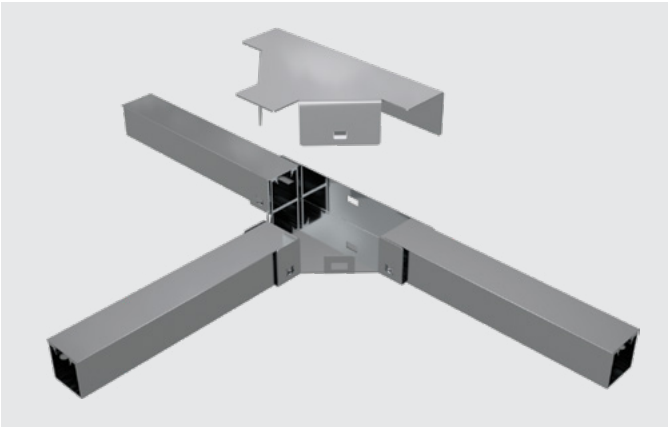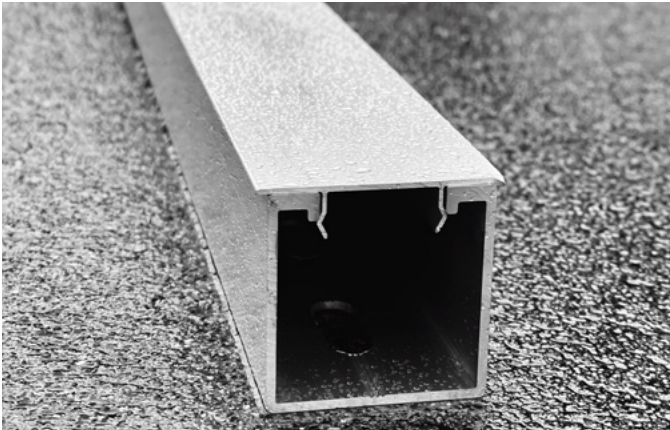with Bolt M8*20
and Large Washer

CR-T-40/40
Tee Junction 40*40 mm

CR-B-40/40
90 Degree Bend 40*40 mm

Note:
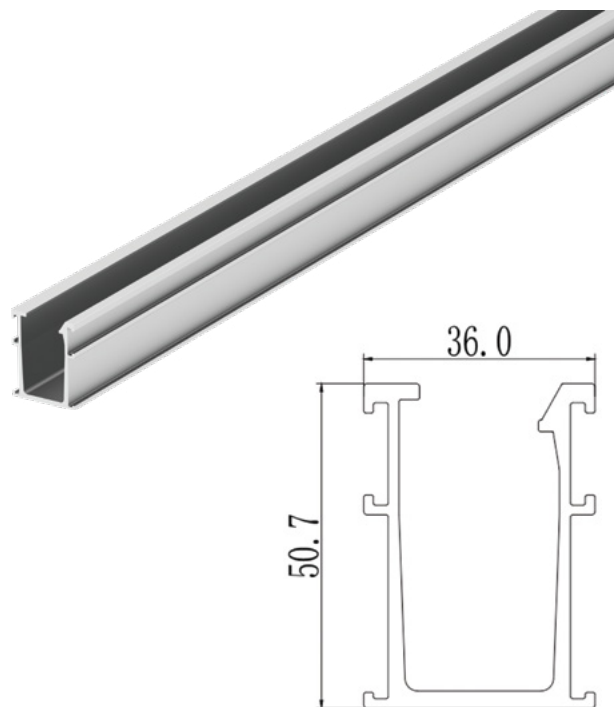Standards --- AS/NZS 1866, AS 2837

TUNNAL RAIL TRAY

Assembly

Install with L feet

Install with
Klip-lok Clamp (ER-I-34/CRC)

Component

36.0

50.7

Technical Specification

Part No.(Ordering Code)	CR-RT-TUN/4400/MF, CR-RT-TUN/4600/MF
Dimension	W36.0mm* H50.7mm*4400 or 4600mm
Packaging	96 pcs per pack; 4 packs (384 pcs) per pallet
Weight	0.947 Kg/m
Material	AL6005-T5
Color	Silver
Finish	Mill Finished
Standard	AS NZS1170.2

Accessories

SCO-ECO/380
TUNNAL Rail Tray Cover,
380 mm

ER-SP-ECO
Splice Plate

ER-I-05A/EZC/ECO
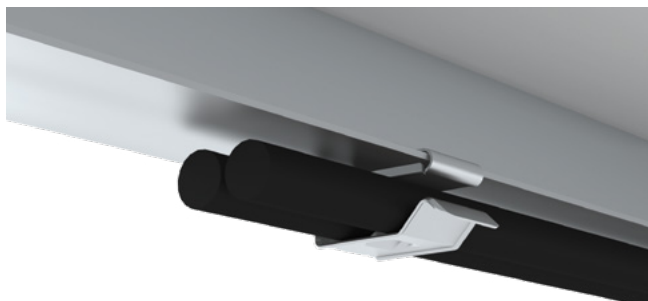Tin Interface A with
ezClick connection

ER-I-05A/EZC/MAX
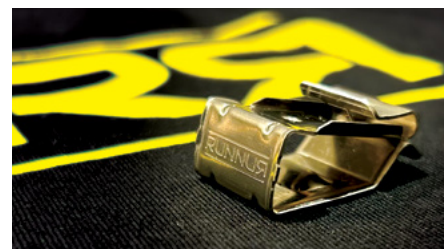Tin Interface A with
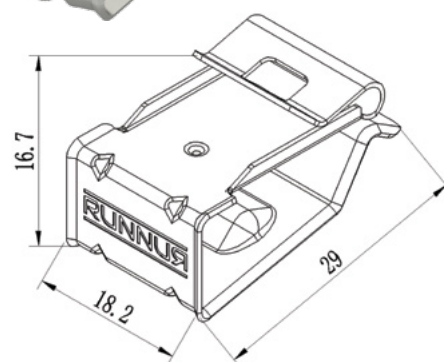ezClick connection and
double chambers

ER-I-34/CRC
Brooklyn Klip-lok Interface
pre-assembly with
Cross Connector Clamp

THE BRUTE - CABLE CLIP FOR HOLDING 2 LARGE CABLES

Assembly

Component

Technical Specification

Part No.(Ordering Code)	CR-BRU/2
Fixing Method	Fixed on the frame of PV module, holding two cables
PV Module Type	For framed PV Module only
PV Module Frame Thickness	1.0-2.0 mm
Min Inserted Depth	6 mm
Max Cable Size	10 mm OD
Dimensions	L29mm*W18.2mm*H16.7mm
Weight	6 g
Packaging	35 pcs per bag; 20 bags (700 pcs) per carton; 88 cartons (61,600 pcs) per pallet
Material	SUS304 (3/4H)
Color	Silver

RUNNUR

Merch Store

- APPAREL -

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