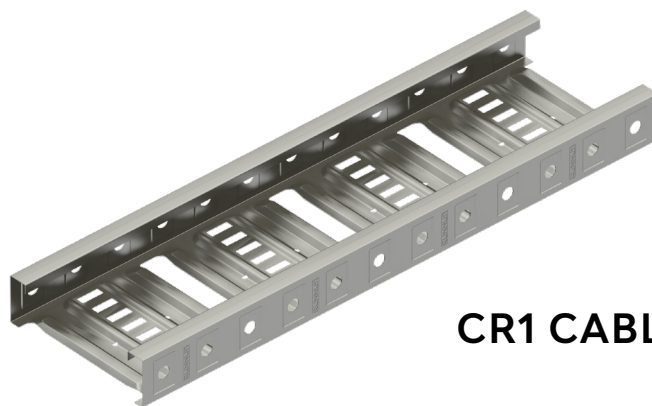


ENERGY & INFORMATION CONNECTED

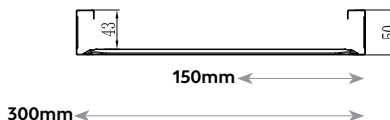
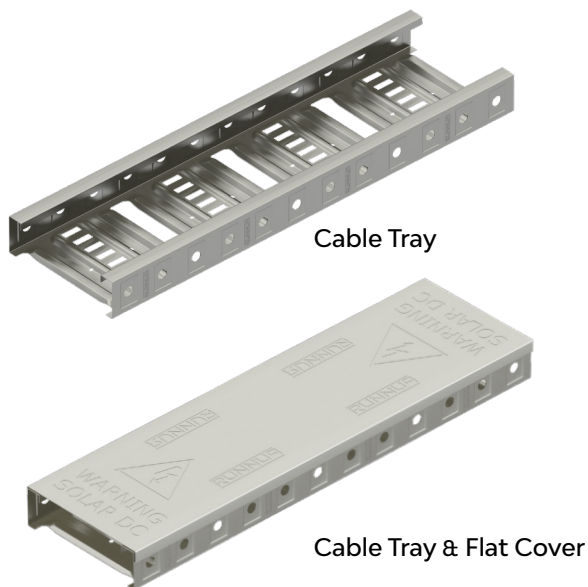
CABLE TRAY SYSTEMS

INSTALLATION GUIDE



CR1 CABLE TRAY

Cable Tray



Load Rating and Deflection

SPAN	3.0m	28kg	Deflection 32mm
	2.5m	40kg	Deflection 22mm
	2.0m	63kg	Deflection 15mm
	1.5m	113kg	Deflection 9mm
LOAD PER METER			

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.

Cable Tray Accessories



CR1-SPM
Splice Plate



CR1-RM
Riser Link



CR1-TM
Tee/Cross Bracket



CR1-HM
Hold Down Unit



CR-I-01
Tin Interface for Cable Tray



CR-SBS
Splice Bolt M10*18



CR-CS
Counterbore Nut



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

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

Storage

- 1) MAC steel cable tray can be stored outside, but should be loosely stacked, elevated off the ground, and placed in a well-ventilated dry location. If appearance is important, cable tray should be stored indoors or under cover to prevent water or other foreign materials staining.
- 2) MAC steel cover shall be stored indoors or under cover to prevent water or other foreign materials staining.

Handling

- 1) MAC steel cable tray and cover got non rounded and sometimes sharp edges. It needs a good awareness on potential cut risk and is recommended to use protective equipment when handling them.



- 2) It needs to hold cable tray cover vertically when handling it to prevent potential buckling problem.

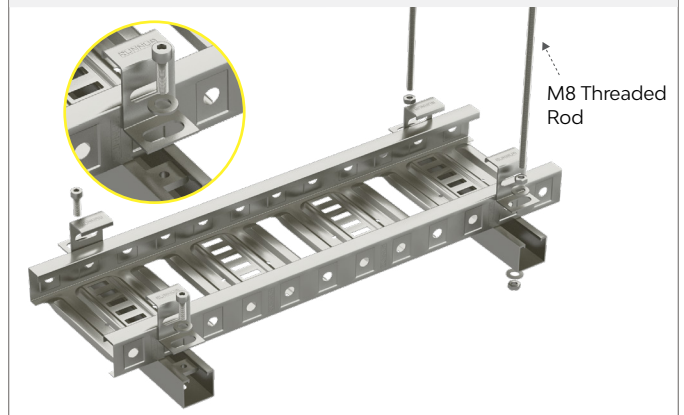


Installation Method

Splice



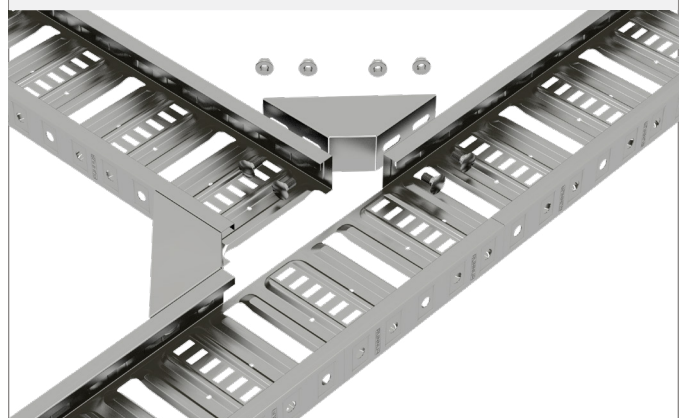
Hold Down / MT Cable Tray Support



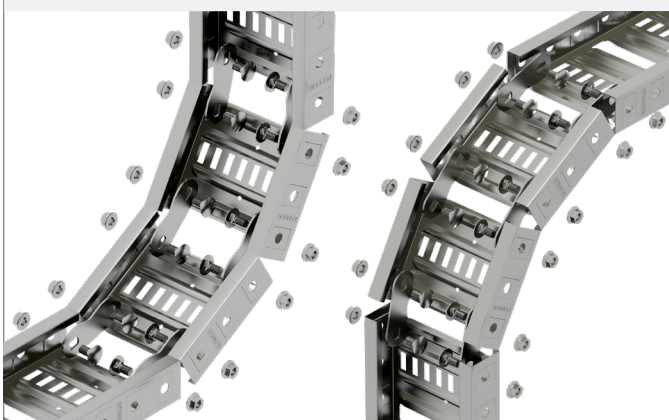
Bend



Tee / Cross



Internal Riser / External Riser



Interface

