



COVERS

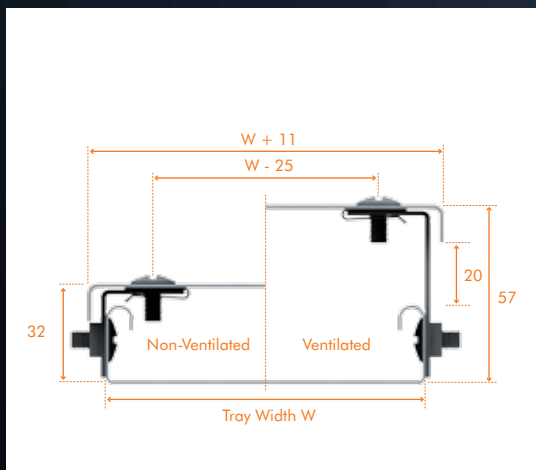
The Vantrunk cable tray range is complemented by an extensive range of covers. Covers are available to suit the Vantrunk medium duty return flange and Vantrunk heavy duty return flange cable tray systems.

Covers are used with cable tray to provide mechanical and environmental protection for cables and other items installed on the cable tray.

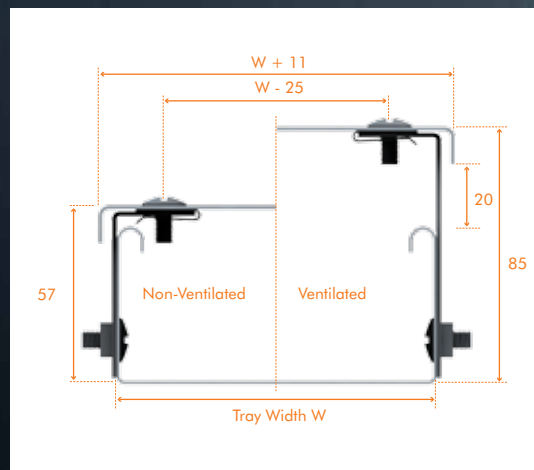
Covers can be installed as either closed (non-ventilated, plain, close-fitting) or ventilated (plain raised cover) depending on the type of cover fixing kit supplied with each cover.

Covers for straight cable tray are available in non-standard gauges to suit particular site installation requirements. Consult our Sales Team for details. Ventilated covers for Vantrunk medium duty return flange cable tray have a ventilation gap of 21mm. Ventilated covers for Vantrunk heavy duty return flange cable tray have a ventilation gap of 24mm.

Medium Duty Cable Tray Covers



Heavy Duty Cable Tray Covers



ACCREDITED TO THE
FOLLOWING STANDARD



Cover Fixing Kits

Vantrunk cable tray covers are supplied complete with all necessary fixing kits. Each fixing kit comprises of a preformed mounting bracket, a corrosion resistant M6 spire nut, two M6 screws and one M6 nut.

The general method of assembly for the Vantrunk cable tray cover is shown in the following image. This method is common to both medium and heavy duty cable trays and to cable tray fittings.

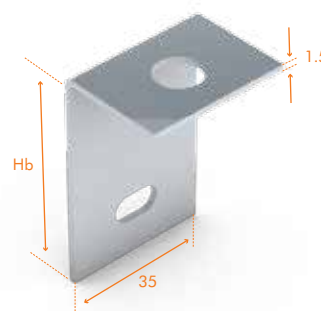


Covers for straight cable tray and cable tray fittings are supplied with the appropriate number of cover fixing kits as follows:

Tray & Fitting Type	Width	
	50mm to 150mm	200mm to 300mm
Straight Tray	6	6
90° Flat Elbows	3	4
60° Flat Elbows	3	4
45° Flat Elbows	3	3
30° Flat Elbows	3	3
Inside Risers	4	4
Outside Risers	4	4
Equal Tees	3	4
Unequal Tees *	3	4
Equal Crosses	4	4
Reducers	4	4

* Stainless Steel and Silicon Rich Steel weight conversion factors please refer to the Cable Tray Technical Section.

Each cover fixing kit is supplied with the appropriate cover mounting bracket for either a non-ventilated cover or ventilated cover based on the part number ordered. Dimensions for the cover mounting brackets are as follows:



Cover Type	Bracket Height Hb mm
Medium duty closed covers	28
Medium duty ventilated covers	53
Heavy duty closed covers	53
Heavy duty ventilated covers	78

Straight Tray Covers

Ref. CC/SL3 or CL/SL3

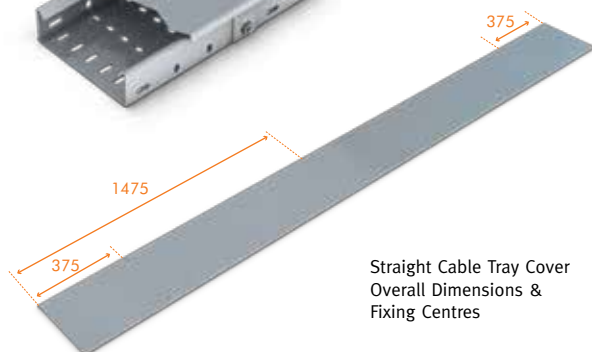
Vantrunk straight tray covers are 3m in length and are available in widths of 50mm to 900mm as standard. Covers are common for both closed and ventilated applications.



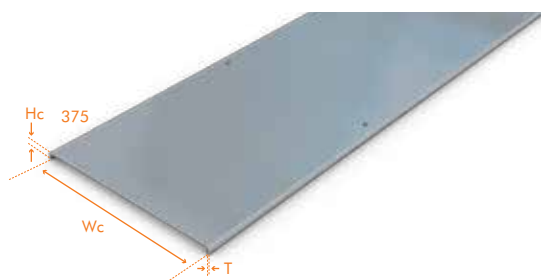
Straight Cable Tray
Ventiladed (Raised) Cover



Straight Cable Tray Closed
(Non-Ventiladed) Cover



Straight Cable Tray Cover
Overall Dimensions &
Fixing Centres



Tray Width mm	Cover Width Wc mm	Height Hc mm	Gauge T mm	Weight kg
50	61	11.9	0.9	2.51
75	86	11.9	0.9	3.17
100	111	11.9	0.9	3.92
150	161	11.9	0.9	5.43
200	211	11.9	0.9	6.74
225	236	11.9	0.9	7.70
300	311	12.2	0.9	9.96

Weights shown are for standard hot dip galvanised finish only, for Stainless Steel & Silicon Rich Steel weight conversion factors please refer to the Cable Tray technical section.

Cable Tray Fitting Covers

Ref. CC/Fitting Type or CC/Fitting Type

Vantrunk cable tray fitting covers are available in widths of 50mm to 900mm as standard. Covers are common for both closed and ventilated applications.



Order details for all fittings except risers are as follows:

Tray Type / Cover Type / Tray Fitting Type / Width / (Radius) / Finish & Material.

Omit the radius detail if the standard radius fitting is required.

Order example:

HR/CV/FE30/300/GA Vantrunk Heavy Duty Return Flange Cable Tray Ventiladed Cover, 30° Flat Elbow, 300mm Wide, c/w Cover Fixing Kits, Hot Dip Galvanized Mild Steel.

Include the radius detail if a non-standard radius fitting is required.

Order example:

HR/CC/FE90/750/300/SS Vantrunk Heavy Duty Return Flange Cable Tray Closed Cover, 90° Flat Elbow, 750mm Wide, 300mm Radius, c/w Cover Fixing Kits, Stainless Steel (316 Grade).

Covers for inside and outside riser fittings are supplied pre-formed to angles of 30°, 45°, 60° or 90° to match the angle of the riser.

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