

PRODUCT INFORMATION SHEET

Cable Tray Lengths - Heavy Duty

50mm Return Flange

Material:

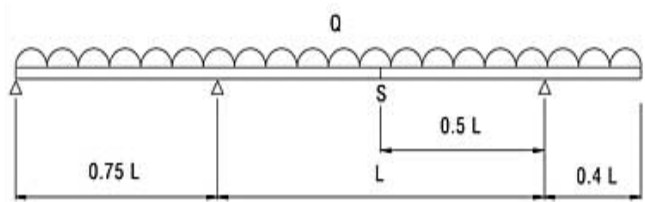
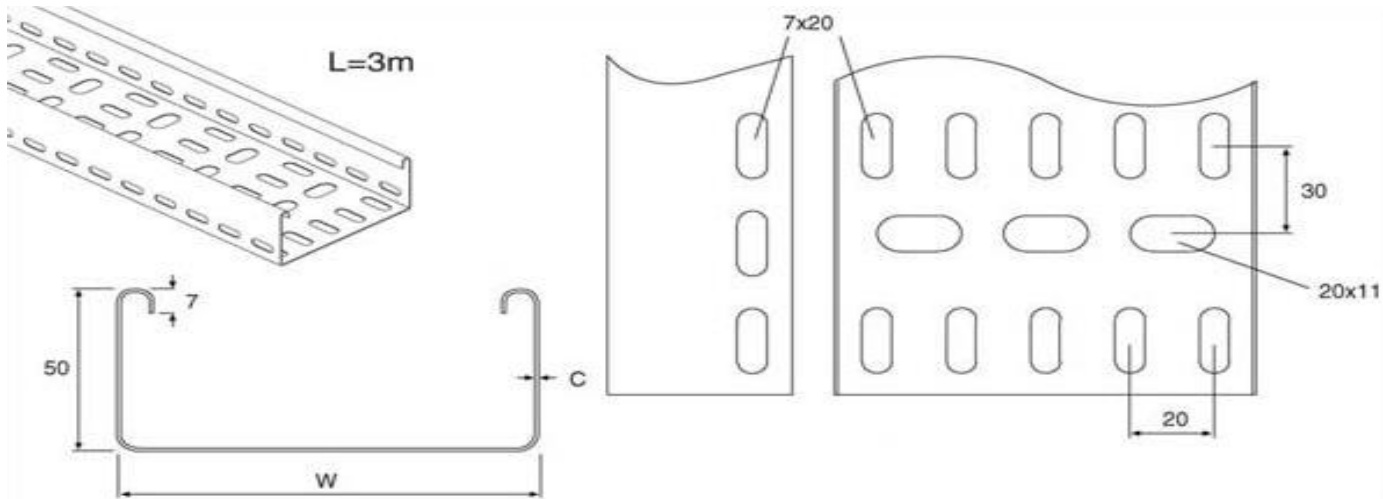
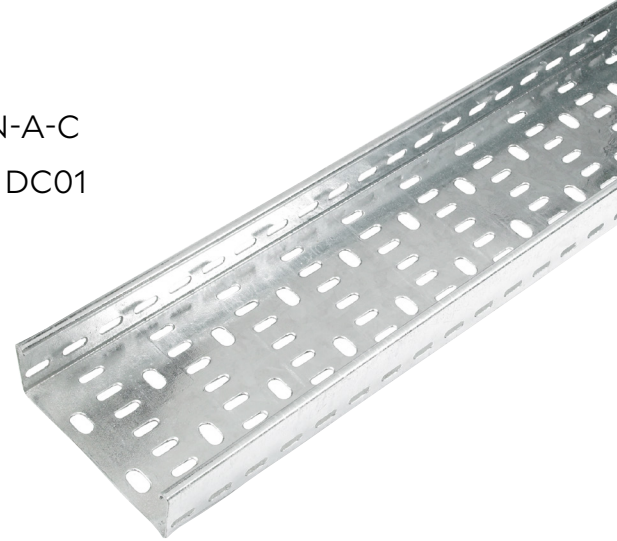
(PG) Pre-Galvanised Steel to BS EN 10346 DX51D Z275-N-A-C

(HDG) Mild Steel to BS EN 10111 - DD11 or BS EN 10139 - DC01

Finish:

(PG) Pre Galvanised to BS EN 10346 Z275 standard 20µm thickness typical.

(HDG) Hot Dip Galvanized - to BS EN ISO 1461: to a mean coating thickness (minimum) of 55 µm.



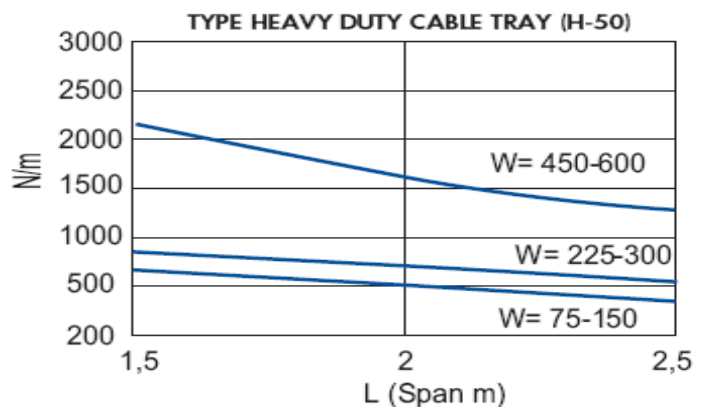
Load test according CEI/IEC 61537:2001

Q = UDL (uniformly distributed load) Safety factor = 1.7

L = Intermediate span

F = Deflection = 1/100 of the intermediate span (max.)

S = Splice location



Continued:

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This load testing information is in accordance with CEI/IEC 61537:2001. In practical terms this covers continuous/ multi span installations evenly loaded along the length of, and across the full width of the tray. The end spans in these installations should be reduced to 0.75 of the intermediate spans.

To ensure adequate support, accessories should be supported locally.

The loading and deflection tables for our cable tray assume that the couplers are located at the most onerous position within the span (eg mid span). To maintain the load/deflection figures stated in the tables, the couplers should not be located in the end spans or over the support locations. Straight couplers were utilised for the testing of the medium and heavy duty cable trays. Only one pair of couplers should be installed per span.

Stock Code	Width (mm)	Finish	Cross Section Area (cm ³)
12559	50	PG	23.5
12560	75	PG	35.8
12561	100	PG	48.1
12562	150	PG	72.7
12563	225	PG	108.2
12564	300	PG	144.8
12565	450	PG	213.6
12566	600	PG	285.6
12567	750	PG	357.6
12568	900	PG	429.6

Stock Code	Width (mm)	Finish	Cross Section Area (cm ³)
28559	50	HDG	23.5
28560	75	HDG	35.8
28561	100	HDG	48.1
28562	150	HDG	72.7
28563	225	HDG	108.2
28564	300	HDG	144.8
28565	450	HDG	213.6
28566	600	HDG	285.6
28567	750	HDG	357.6
28568	900	HDG	429.6

For further product information, please contact one of the Kernow team on 01726 624600 or sales@kernow-how.com