

TECHNICAL INFORMATION

- Cabstrut Return Flange cable trays and Powerack cable ladder systems manufactured in accordance with BS EN 61537:2002.
- Cabstrut channels, channel combinations, brackets and Cabstrut nuts manufactured in accordance with BS 6946:1988.
- Cabstrut Wiring Ducts are SANS 61084 Certified - Cable trunking and ducting systems for electrical installations.

MATERIALS & FINISHES

AL - Aluminium

EG - Zinc electroplated 5 to 8 microns with bright passivation to SABS ISO 4042:1999 (BS7371 Part 1:1991) for threaded articles up to 19mm diameter.

EP - Powder coating to SABS 1274:1979. Various different powder coating types for indoor, outdoor, industrial, marine and marine industrial applications are available.

HDG - Mild steel to BS 1449 Part 1, hot-dip galvanised after manufacture to SANS 121 (formerly SABS 763 / BS 729)

Hot-dip galvanising is the process where steel components have already been manufactured or formed, are cleaned of all rust and other contaminants, are dipped in molten zinc to produce a coating of iron/zinc alloys with pure zinc on the surface. HDG therefore takes place after manufacture.

Warranty

- Our products are warranted free of defect at time of shipment
- Sole and exclusive remedy is limited at our option to repair or replacement of products supplied by us

Liability

- Liability is disclaimed for any incidental or consequential damage
- No authorisation will ever be granted to any person, to assume on our behalf any obligation other than as stated left

Misuse

- No liability will be assumed for misapplication, this includes:
 - Use in non-standard (aggressive/hostile) environments
 - Use on aluminium or similar softer "fix to" materials
 - Overloading or use other than indicated

LOAD CHART PARAMETERS FOR CABLE TRAY & LADDER

The loading curves give an indication of the likely performance of the product over a number of spans.

This information is based on physical test results with joints at mid-span (worst position). Deflection does not exceed a deflection standard of span over 200 unless otherwise stated.

Due to material and manufacturing tolerances, test results can vary per individual length. The data shown is typical and given for guidance only. No guarantee can be offered that installed product will match the test results exactly and accept no liability for product supplied not matching these figures.

Cabstrut reserves the right to change the design of any of its products. This may consequently affect the sizes & masses of the products.



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