Product Profile 2027
APJ Group · Jyoti Enterprises

APJ Cable Management

Cable trays, ladders and trunking, made to your site.

Ladder, perforated and channel trays with every bend, tee and support, galvanised and ready to hang. Made by Jyoti Enterprises, the APJ group's cable management company.



UL listed
Certificate E258537, NEMA VE 1

ISO 9001:2015
TÜV SÜD certified

Hot-dip galvanised
Thickness checked on every lot

CIDCO · MHADA
Make approved, 2023

Range and specification

One range for every cable route.

Power cables, control cables and data cabling each need a different tray. We make all of them, with matching fittings, so a route is supplied complete from one source.

Range	
Tray types	Ladder, perforated, channel and solid-bottom trays; cable trunking with covers
Width	50 mm to 900 mm
Side height	25 mm to 150 mm
Length	2.5 m and 3 m standard
Thickness	1.5, 1.8 and 2.0 mm standard; heavier on request
Material	Mild steel, pre-galvanised GI, stainless steel 304 / 316, aluminium
Finish	Hot-dip galvanised, pre-galvanised or powder coated
Fittings	Horizontal and vertical bends, tees, crosses, reducers, risers, couplers, covers
Supports	Strut channel, cantilever arms, threaded-rod hangers, clamps and hardware
Standards	NEMA VE 1, IEC 61537; galvanising to ASTM A123 / ISO 1461

Non-standard widths, lengths and special fittings are cut on our own laser and formed on our own press brakes.



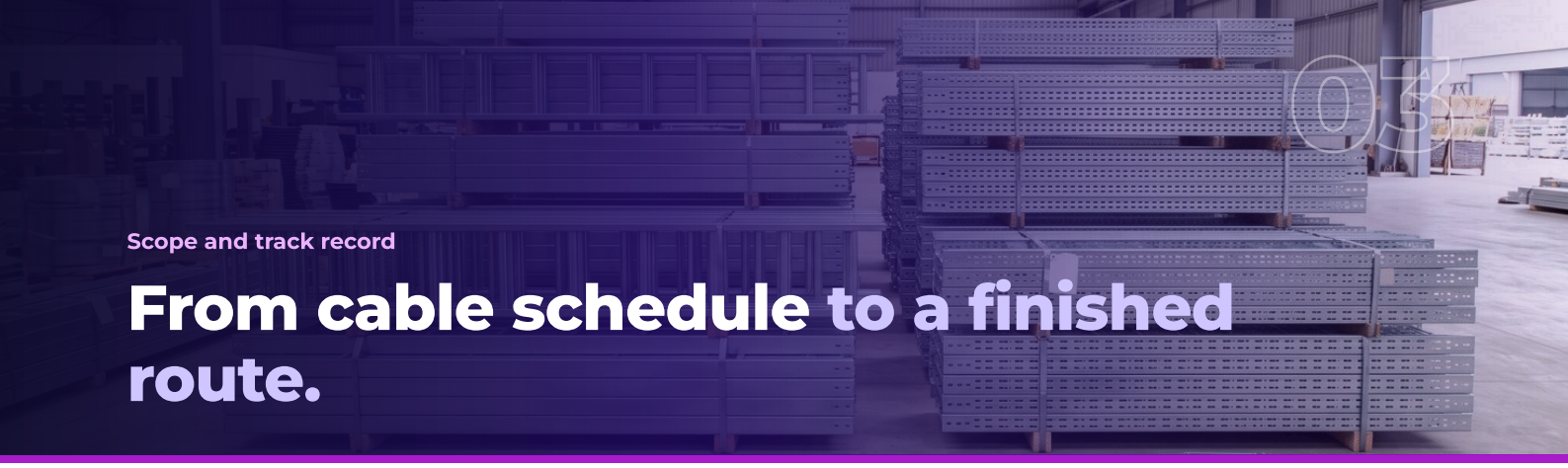
Three-tier ladder tray run with bends and a drop to the panel.

Where it is used

- High-rise buildings
- Data centres
- Hospitals
- Malls and hotels
- Industrial plants
- Infrastructure
- Solar and power plants

Trays and panels on one order

Cable trays ordered with APJ panels arrive on the same schedule, sized to the same cable schedule, with one supplier answerable for both.



Scope and track record

From cable schedule to a finished route.

01 **Sizing**
Tray type, width and tier count worked out from your cable schedule and route drawings.

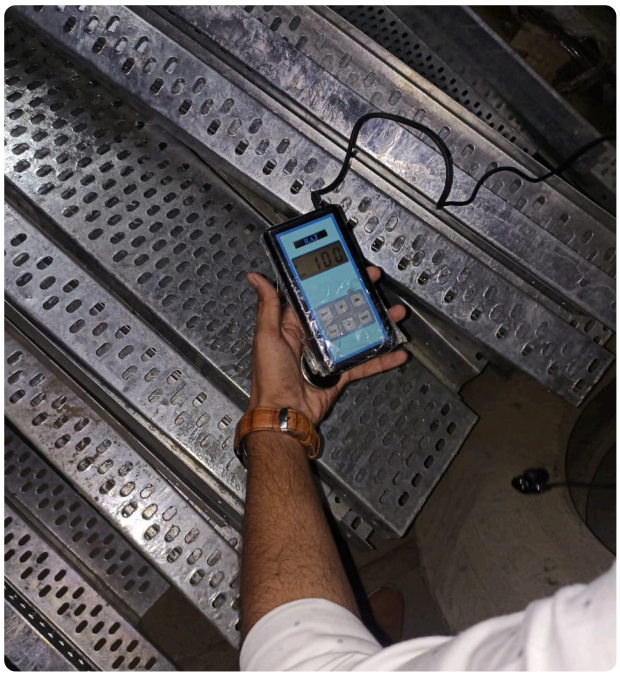
02 **Manufacture**
Sheet cut, punched and formed in-house; side rails and rungs made to a repeatable pattern.

03 **Galvanising and finish**
Hot-dip galvanised after fabrication, or pre-galvanised and powder coated where specified.

04 **Inspection**
Dimensions and coating thickness measured and recorded before dispatch.

05 **Supply with supports**
Trays, fittings, covers, struts and hardware packed route-wise for the site team.

06 **Site support**
Erection supervision or complete installation with our panel and busduct crews.



Coating thickness being measured on perforated trays before dispatch.

Certificates and approvals

- UL Certificate of Compliance E258537 to NEMA VE 1, covering channel, ladder and perforated tray series
- ISO 9001:2015 quality system certified by TÜV SÜD, covering trunking, trays, ladders, strut items and cable supports
- CIDCO vendor registration (2023) for ladder-type HDGI, perforated HDGI trays and cable trunking
- MHADA approval (2023) covering cable management: trunking, trays, ladders and supports





Why APJ

Why buy your trays from a panel maker.

Made in-house

Our own laser, shear and press brakes. Special sizes do not wait for an outside fabricator.

Certified range

UL-listed tray series and an ISO 9001:2015 quality system behind every lot.

Measured, not assumed

Coating thickness and dimensions are checked and recorded.

Complete routes

Trays, fittings, covers and supports from one supplier, packed by route.

One schedule

Delivered in step with the panels and busduct for the same project.

30 years in power

We know how cables are pulled, dressed and terminated, and size trays for it.



Part of a complete power package

APJ Engineers builds LT and HT panels, supplies busduct and track busway, DG sets, acoustic enclosures and cable trays. Order one item or the whole power train from one accountable supplier.

Talk to us

Works

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