

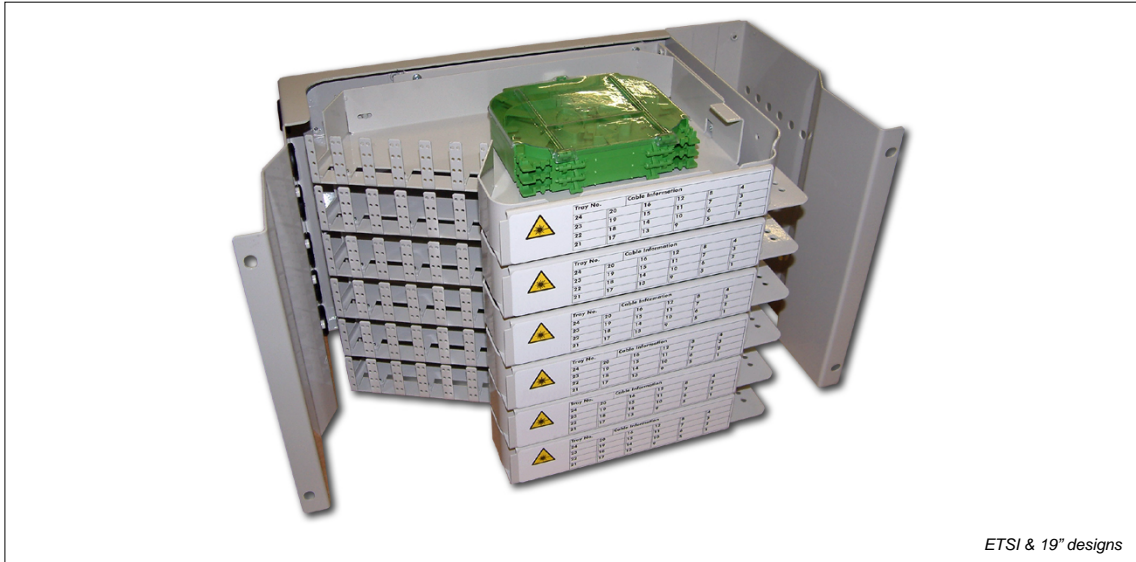


Fibre Optic Products & Design Services

DATASHEET No. HT-BACKPLATES

Part No.- See reverse
Title- Hinging Tray Unit- Various Configurations

Trays are supplied separately.



Applications

CTEC Optical Distribution Frames (ODF) are available in many configurations to suit our Hinging Tray design. They are ideally suited for racks that have front or rear fitted mounts, including 19", ETSI (standard), TEP1E & MEP (custom build) rack practice.

Features

- High density termination systems, for example 144 fibres in a 19" 6U space at 24 terminations per tray based on SC or E2000, or 96 fibres based on FC/PC or ST.
- Many connector types can be catered for using interchangeable bulkheads.
- Modular hinge tray system, designed to ensure R30 bend radius is not compromised on and off the tray.
- The trays accommodate our 12 fibre capacity multi-function cassettes, with built in hinge mechanism and self-closing latch system. These provide a number of fibre management and retention mechanisms for ease of installation.
- Cassette made using UL94-V0 rated CYCOLAC VW300.
- Cable breakout and tube routing is via rear a Cable Breakout Units (CBU) of various tube capacities (not part of build, see other items), routed to the cassettes using Ø10mm conduit tubing, each CBU is provided with CTM anchorage.
- Exiting patchcords are routed through a front channel, where they are directed up or down the rack. A series of holes on the right hand side wall of the unit allow for cables to be securely affixed.
- A variety of backplane heights are available, with bespoke requirements catered for.

Part No.s

The part numbers below are from our standard build range. This range is all for right hinged/left opening unless stated otherwise.

19"

90-00069	3U 19" Rear Fit Backplate (suits 3 full trays or 6 half trays)
90-00012	4U 19" Rear Fit Backplate (suits 4 full trays or 8 half trays)
90-00074	4U 19" Front Fit Backplate (suits 4 full trays or 8 half trays)
90-00004	6U 19" Rear Fit Backplate (suits 6 full trays or 12 half trays)
90-00017	6U 19" Front Fit Backplate (suits 6 full trays or 12 half trays)

ETSI

90-00054	11SU ETSI Front Fit Backplate (suits 6 full trays or 12 half trays)
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TEP1E & MEP

All of these build options are currently based on bespoke designs, but some will become standard builds shortly.

If you don't see the backplate type you need, you should contact our sales desk who will liaise with our development department to provide the product you require. We have provided many backplates on this basis, many of which would not normally be considered of sufficient volume to manufacture. We will always endeavor to provide the solution you require in these circumstances.