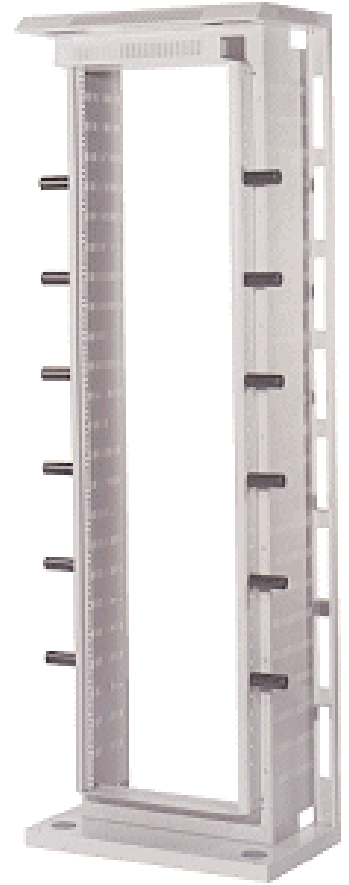


## HIGH DENSITY PATCHING FRAME

- Strong welded steel construction
- An individual free standing unit
- An individual wall mounting unit

The High Density Patching Frame is a unique and simple solution to the common problems associated with the high density mounting of patch panels within a structured cabling system. Horizontal cable management is traditionally required with standard racking systems to control the quantity of patch cables required in a highly populated installation. The design of the HDPF is such that the need for horizontal cable management is negated, allowing for higher patch panel packing densities. The HDPF rack uses side management bars which do not utilise vertical rack space therefore allowing the termination of a greater number of structured cabling lines. Top and bottom cable troughs are then provided allowing patch cords to be neatly contained when racks are placed side-by-side. Front-to-back cable management slots are also incorporated for use when the racks are provided in this fashion.



### PRODUCT FEATURES & BENEFITS

The HDPF rack comes fully assembled and is of a welded steel construction requiring no further assembly on site.

- Strong welded steel construction
- An individual free standing unit
- An individual wall mounting unit
- Designed to be installed side-by-side and back-to-back
- Designed to house 45 x 24 way patch panels in one frame without horizontal cable management panels.
- Reduction in the amount of required floor space in relation to the number of structured cabling lines
- No sharp edges or tight corners (all edges are radiused to prevent chaffing of cable)
- Rack is complete with 12 tubular, screw in, side cable management fixings allowing ease of patching from side to side and front to rear
- Large base and top apertures to allow ease of installation up to 1080 cables per frame
- 2 x integral earth strip with push on/pull off tab connections for up to 45 positions
- 4 x earthing, 2 in the top and 2 in the base
- Integral fixing positions to allow provision of Prism power distribution units if required.
- Optional front doors, plain steel, glazed or extruded glazed, all lockable and removable
- Optional side panels, lockable and removable
- Optional rear panel
- Positions provided in the base for securing to the floor
- Optional 300mm (11.81") high plinth for use where a false floor is not provided or additional cable bend radius is required to meet minimum requirements

The HDPF racking system is suitable for the mounting of active equipments and can accommodate Prism standard power distribution units.

Optional lockable glazed or steel front door; rear panel and side panels are available on request.

The rack is designed to have no sharp edges or tight corners and edges are radiused in key areas to prevent over stressing of cables.

HDPF racks can be installed separately, side-by-side, back-to-back or against the wall dependant upon space available and customer requirements. Top and bottom access is sufficient to allow the maximum provision of cabling within the confines of a single 750mm (29.52") x 450mm (17.71") rack i.e. 1080 cables. Each rack contains two integral slotted cable trays, however an additional internal cable management frame can be supplied which is wall or HDPF rack mountable providing additional cable-tying points for permanent cables during installation.

# Prism Patchframes Specification Sheet 2007

## ORDERING INFORMATION

Product code	Description	Cost
HDPF/42U	High Density Patching Frame (42U)	-
HDPF/45U	High Density Patching Frame (45U)	-
HDPF/SP/42U	Lockable Side Panel (42U)	-
HDPF/SP/45U	Lockable Side Panel (45U)	-
HDPF/RP/42U	Lockable Rear Panel (42U)	-
HDPF/RP/45U	Lockable Rear Panel (45U)	-
HDPF/PD/42U	Plain Steel Front Door (42U)	-
HDPF/PD/45U	Plain Steel Front Door (45U)	-
HDPF/GD/42U	Glazed Front Door (42U)	-
HDPF/GD/45U	Glazed Front Door (45U)	-
HDPF/GDS/42U	Split Glazed Front Door (42U)	-
HDPF/GDS/45U	Split Glazed Front Door (45U)	-
HDPF/SM	Tubular Side Cable Management inc Fixings (1 of)	-