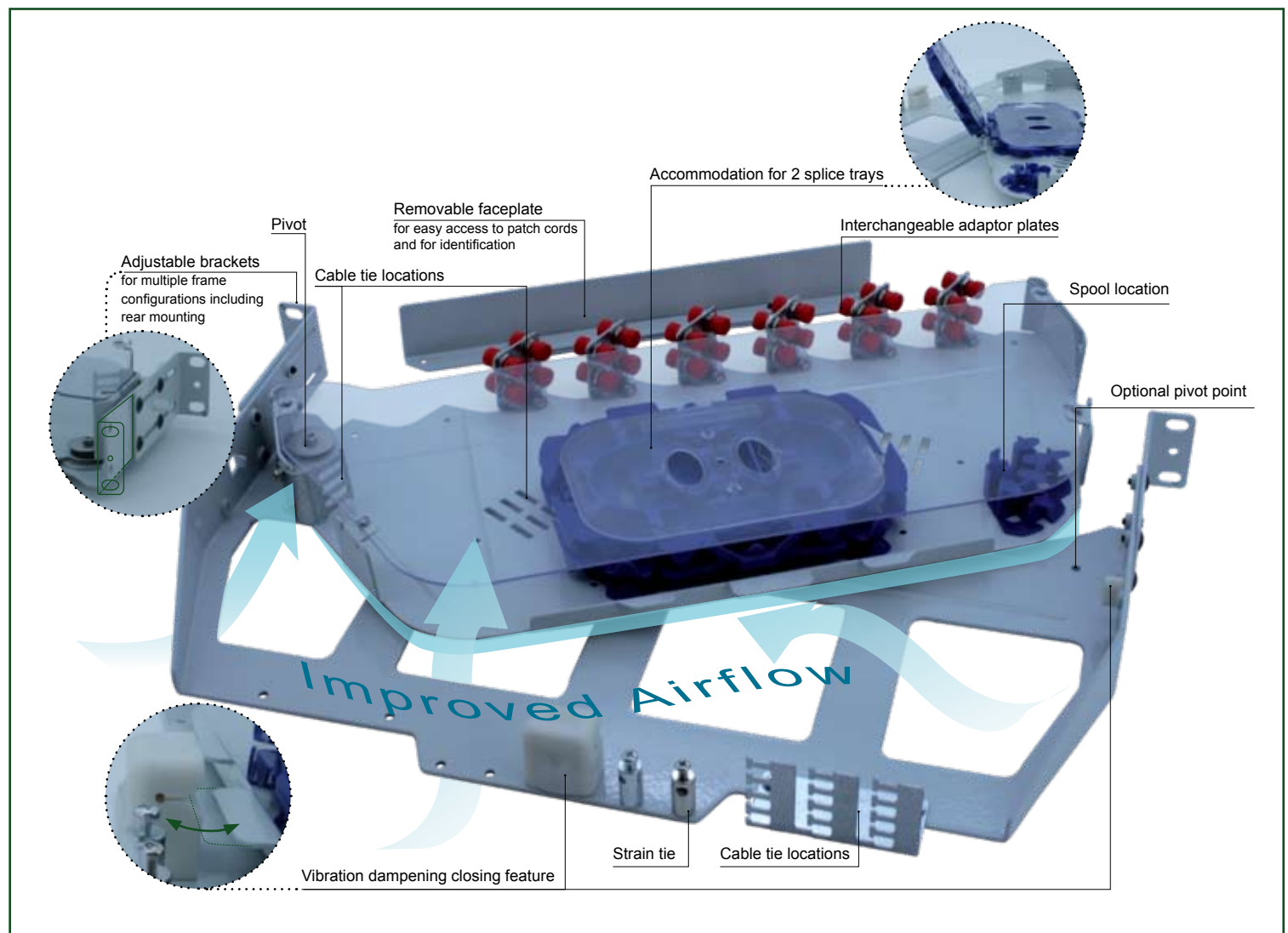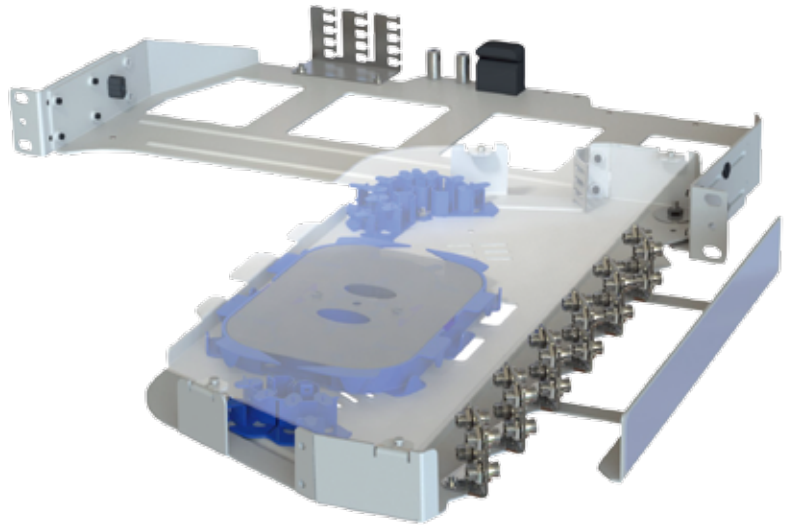## PO7 1U Pivot Patch Panel

V.3.2

## Description

FibreFab offers an innovative, robust 1U pivot patch panel. This panel has been designed to accept up to 48 fibres housed within a 1U space.

With the ability to use a full array of adaptor types offering a flexible solution to the end user, enabling them to incorporate a multifunctional panel which allows easy access during installation or re-work with no disturbance of the existing cable or fibres.



Accommodation for 2 splice trays

Interchangeable adaptor plates

Removable faceplate
for easy access to patch cords
and for identification

Pivot

Spool location

Cable tie locations

Adjustable brackets
for multiple frame
configurations including
rear mounting

Optional pivot point

*Improved Airflow*

Vibration dampening closing feature

Strain tie

Cable tie locations

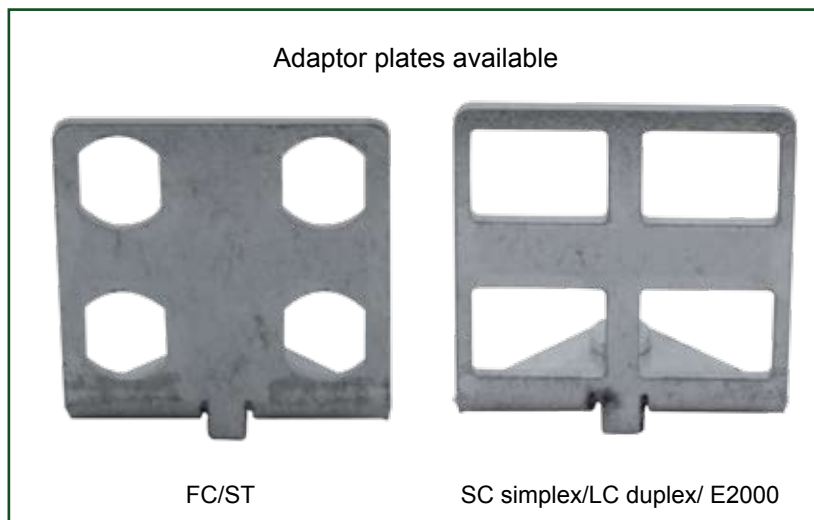# PO7 1U Pivot Patch Panel

V.3.2

## Features/Benefits

► Pivoting tray provides full access to adaptors and fibres whilst managing incoming cable length
► Angled adaptor plates direct exiting patch cords to side management behind the removable front label plate
► Holds up to 24 SC, LC, FC, ST or E2000 adaptors within 1U
► Suitable for up to 4 incoming cables
► The angled tray and minimal panel footprint increase airflow to aid equipment cooling
► Tray can be assembled left or right handed, recessed or set forward to accommodate different racks
► Tray secured by vibration dampening closing features
► Splicing and fibre bend radius managed by Optronics Speedway Splice Tray and Spool
► Multiple adaptor options available
► Accepts loose tube, distribution and pre-terminated cables
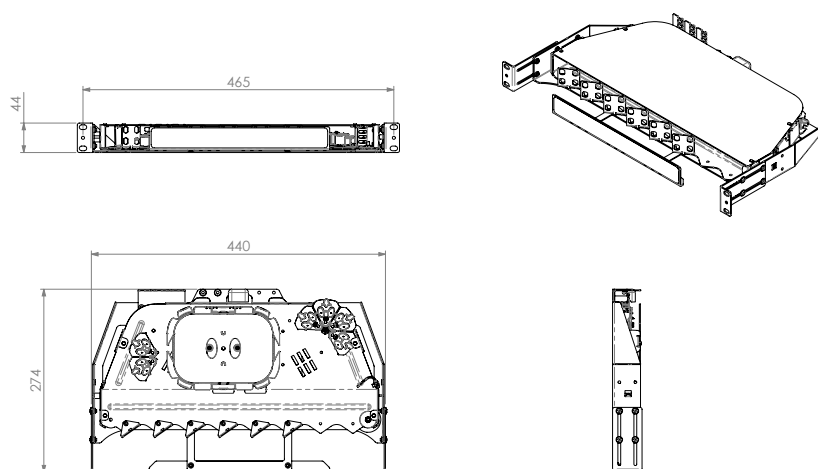► ROHS, REACH SvHC
► Fits standard 19"

Adaptor plates available

FC/ST          SC simplex/LC duplex/ E2000

## Technical Specification

| DESCRIPTION | |
|---|---|
| U Size | 1U (44.4mm) |
| Width | 482mm |
| Depth | 274mm |
| Net weight | 2.5 kg |
| Packaged weight | 3 kg |
| Packaged dimensions | 450mm W X 55mm H x 260mm D |
| IP rating | IP20 |
| Suitable for adaptor type | ST, FC, SC Simplex, LC Duplex, E2000 |
| Number of fibres | 24 to 48 |
| Mounting Adjustment range | 50mm |
| Material | Cold-rolled steel |
| Material thickness | Tray: 1.2mm - Frame: 2.0mm |
| Material coating | Powder coating |
| Colour | RAL 7035 |
| Operating temperature | -40ºC to +50ºC |
| Designed in accordance with | TIA/EIA 568.C, ISO/IEC 11801, EN50173, IEC60304, IEC61754,EN297-1 |
| Compliant to | RoHS, Reach/SVHC |

## Applications

► Data centres, premise installations, telecommunication networks
► Ethernet, Fibre Channel, ATM, LAN, MAN and WAN
► Data communication and telecommunication networks
► Indoor applications

## Technical Drawing

465
44
440
274

Please contact our sales team for ordering information.