PLENAFILL®

19" BLANKING PANEL SHEETS
27U SCALABLE BLANKING PANEL SOLUTION

edp
Distribution

Application

Best practice in the data centre requires that unused U space is sealed to prevent hot exhaust air from finding its way to the air intake area at the front of the cabinet.

An independent study found that using blanking panels to reduce unwanted bypass air within the cabinet significantly reduced and stabilised the temperatures at the server air intakes. Blanking panels with horizontal gaps reduced the average temperature by 20 percent over the use of no blanking panels. More significantly, blanking panels with no horizontal gaps reduced the average temperature by 37 percent over the use of no blanking panels

PlenaFill® blanking panels are supplied in 27U sheets which are scored at individual 1U intervals. This allows the required size to be easily snapped off, avoiding the need to store several sizes of traditional blanking panel.

PlenaFill® provides an excellent solution to quickly and efficiently seal large areas of unused rack space, reducing the risk of hot spots, and reducing the overall cabinet temperature.

Before

After

PRODUCT OVERVIEW

PlenaFill® Dark Grey
49-PF-27U-10

PlenaFill® White
49-PF-27U-10W

Features & Benefits

- Pack of 10 PlenaFill® blanking panels equals 270 x 44.45mm (1¾") rack mount U's.
- Fits all 19" EIA server racks.
- Fire rated material: ULVO class 94.
- Quickly and easily fill large sections of unoccupied rack space, stopping bypass airflow.
- No more guessing how many blanking panels are required.
- Scaleable, less storage space & less freight cost.
- Installs in seconds with snap rivets or thumb screws - no tools, cage nuts or grommets required!
- Available in Dark Grey or White.
- White PlenaFill® offers some improvement in light levels, due to the reflectiveness of white material. It also makes it easier to identify unused rack space and looks better in light coloured racks.

Specifications

- Part Numbers: 49-PF-27U-10* - Dark Grey
                   49-PF-27U-10W* - White
- Dimension: 47.25" x 19.25" x .040"
                   1200mm x 489mm x 1mm
- Weight: Approx. 1.40lbs (0.63Kg) each sheet
- Shipping weight per pack of 10: 17.5lbs (8Kgs)

* Fastners not included, should be ordered separately. EDP Europe
  recommends 2 packs of fasteners per pack of PlenaFill.

Blanks Less Than 1U!

Accessories

Black Square Hole Snap Rivet (Pack of 50)
Part No.: 49-PF-BR
- For square hole EIA mounting rails.
- 9.5mm x 9.5mm holes.
- Rail thickness tolerance of 2.4mm to 2.6mm.

Round Hole Screw Rivet (Pack of 50)
Part No.: 49-PF-RR
- For round hole EIA mounting rails.
- 5.9mm to 7.1mm diameter.

10/32 x 3/8" Thumb Screw (Pack of 50)
Part No.: 49-PF-TR
- For 10/32 cage nuts or threaded rails.

Screw Rivet X Head Screwdriver
49-PF-111-4

PlenaTool Rivet Remover
49-PF-PT

PlenaPop Hole Puncher
49-PF-PP

Ver: EDPPFBP0124.1

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