



PolarFlex™ Blanking Panels Brochure

Flexible, Efficient, Aesthetic
Solutions for Unused Rack Space



Optimized Rack Utilization

PolarFlex Blanking Panels provide an effective solution for sealing empty or partially filled racks in data centers. With high-density IT equipment, unpopulated or partially populated racks can lead to airflow inefficiencies and cooling problems. PolarFlex panels offer a low-cost, flexible, and aesthetically pleasing alternative to traditional molded plastic rack blanks, ensuring your data center operates at peak performance.

Key Benefits

What Matters on Site

Customizable Sizes

Aesthetic Options

Cost-Effective

Durable & Fire-Rated

How Flat-Pack Delivers

Easily trim panels with scissors to fit any rack configuration.

Available in All White, All Black, and Custom Art designs to complement your data center's aesthetic.

A convenient, affordable solution to manage empty and partially filled racks.

Made from UL-94-VO fire-rated Lexan film for added safety and durability.

How It Works

PolarFlex Blanking Panels are designed to seal unfilled rack spaces, improving airflow and preventing hot air recirculation in data centers. The flexible panels are easy to trim with scissors, allowing you to adapt them as racks are filled over time. The panels can be installed in minutes and are ideal for both new installations and retrofits.

Product Specs

Height Options: 42U, 45U, and 48U sizes available to match standard rack heights.

Material: Made from UL-94-VO fire-rated Lexan film for safety and durability.

Design Options: Available in All White, All Black, or Custom Art to fit your data center's aesthetic.

Packaging: Panels are packed in boxes of 10, rivets and screws are packed in bags of 50.

Trimable: Panels can be easily trimmed with scissors to fit any configuration.

The PolarFlex Advantage

Efficient: Quickly seal empty or partially filled racks to optimize airflow.

Customizable: Trim to size as racks become populated with IT gear.

Aesthetic: Choose from clean white, sleek black, or custom art options to match your data center's look.

Durable: Built with UL-94-VO fire-rated Lexan for long-lasting performance.

Cost-Effective: A practical and affordable alternative to molded plastic rack blanks.

At **Polargy**, we design and manufacture configurable structural data center solutions for the world's most advanced technology companies. Our speed, long-lasting performance, and savings reduce the time in design and construction, ensure energy efficiency, and create operational efficiencies.

Ready to optimize your rack space?

Contact us to learn how PolarFlex Full Rack Blanking Panels can improve airflow, enhance aesthetics, and make your data center more efficient while saving on space and costs.



Polargy LLC

2536 Precision Dr.
Minden, NV 89423

Info@polargy.com
888.816.8338