



PolarPlex™ Standard Panels Brochure

Lightweight • Tight-Fitting • Built for
Quick Deployments



A Straightforward Solution for New Builds

When you're standing up a fresh data hall, PolarPlex™ Standard Panels lock in hot-aisle efficiency without slowing the crew. They ship ready to fit, drop into place fast, and hold their line for the long haul—no fuss, no rework.

Built to Move Fast and Last

What Matters on Site

Light to Lift

Tight, Clean Lines

Made to Measure

Install, Remove, Repeat

How PolarPlex Delivers

Clear, fire-safe inserts framed in rigid aluminum tubing keep weight down and handling easy.

Precision-cut profiles close gaps and maintain consistent airflow separation.

Order standard sizes or have panels cut to the exact height and width your layout demands.

Panels secure with PolarPlex Mounting Brackets—slide in, slide out, done.

Simplified Mounting System

One-ear brackets, zero hassle: PolarPlex Mounting Brackets attach to rack tops or supporting Unistrut in minutes.

Slide-in fit: Panels drop into the bracket channel, lock tight, and stay put. No special tools, no field fabrication.

Reconfigure anytime: Need to swap a panel? Simply lift and slide, no full tear-down required.

Self-Standing Panels Fill the Gaps

Standard 24 × 80 in and 24 × 84 in models bridge spaces between racks without extra support.

Custom heights and widths available to match irregular layouts.

Rigid base structure keeps panels upright and secure, even in high-traffic aisles.

Why Contractors Choose PolarPlex

Lightweight and durable: Easier lifts, fewer people, less strain on the schedule.

Flexible ordering: Mix-and-match standard and custom panels to keep procurement simple.

Quick removal: Bracket system lets teams clear a row for maintenance without dismantling the whole aisle.

PolarPlex Standard Panels give your project the airtight separation it needs, without weighing down your crew or your budget. Install them, forget them, and watch the energy savings roll in.

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 tighten up your next data hall?

Reach out to us for specs, lead times, and straightforward answers.



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