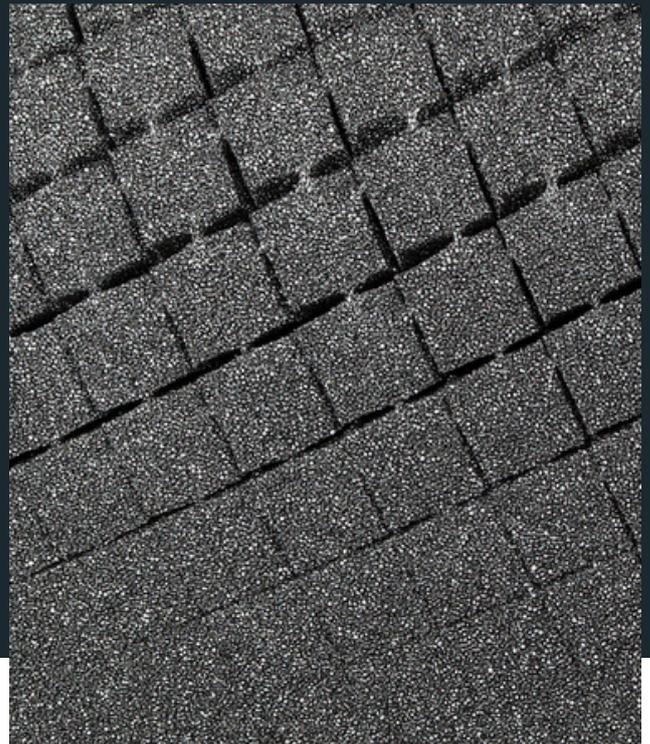




PolarDam™ Air Dam Foam Brochure

Seal Cold Air, Boost Efficiency,
Save on Energy



Reduce Energy Costs

PolarDam™ Air Dam Foam is the affordable and efficient solution to keep cold air from escaping. PolarDam's flexible, resilient foam can conform to any space to seal cable cutouts and other floor penetrations, preventing cold air bypass and recirculation.

Key Benefits

What Matters on Site

Energy Savings

Flexible & Customizable

Durable

Affordable

How PolarDam™ Delivers

Prevents cold air from escaping, reducing HVAC load and lowering energy costs.

Self-forming foam that fits any space, easily tearable for custom shapes and sizes.

UL-94-HF-1 rated for fire resistance, chemical resistant, and retains integrity over time.

High-performance solution at a fraction of the cost of competing alternatives.

How It Works

PolarDam™ Air Dam Foam is a flexible, resilient foam that conforms to any shape or space. Simply tear along the perforated grid to the desired size, and insert it into cable cutouts or floor penetrations to create an airtight seal. This stops cold air from escaping, improving your data center's cooling efficiency and cutting down on energy consumption.

Product Specs

Size: Each sheet measures 24" x 24" x 2" tall.

Customization: Easily tear sheets along the 1" x 1" perforated grid to fit your needs.

Packaging: Each box contains six sheets, covering 24 square feet of foam.

Fire Rating: UL-94-HF-1, meeting high fire resistance standards.

The PolarDam™ Advantage

Custom Fit: Easily tear to fit any area and block cold air where needed.

Energy Efficient: Reduces cold air bypass, improving your HVAC system's efficiency.

Durable & Safe: Fire-resistant, chemical-resistant, and long-lasting.

Cost-Effective: An affordable solution compared to traditional sealing options.

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 seal and save?

Contact us to learn how PolarDam™ Air Dam Foam can help you reduce energy costs, boost HVAC efficiency, and maintain a controlled environment in your data center.



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