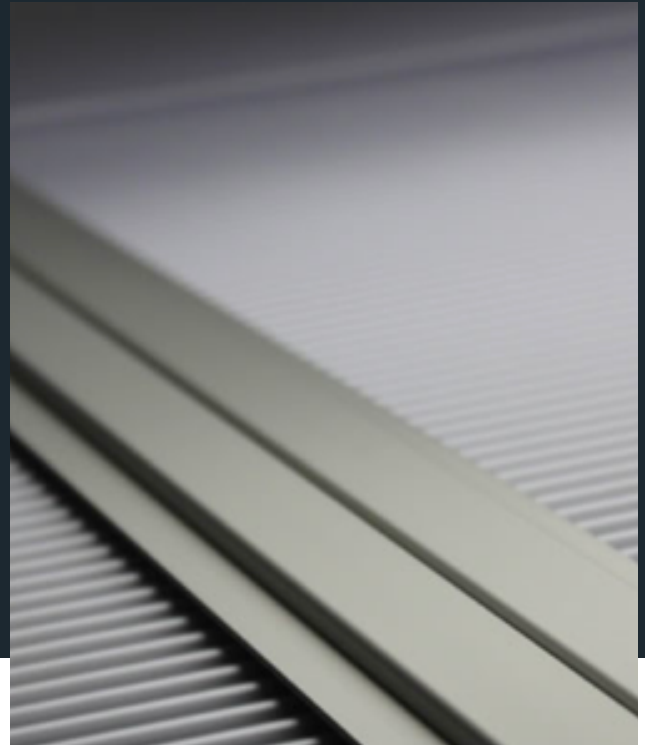




PolarPlex™ Drop-Away Standard Panels Brochure

UL-Listed, Fire-Responsive, Built for
Code Compliance



**Clear the
Sprinkler Line,
Keep the Aisle
Contained**

Traditional roof-style containment can block sprinkler coverage. PolarPlex Drop-Away Panels fix that. Engineered to release under high heat, each panel drops from its frame so overhead sprinklers can do their job – no special exceptions, no long negotiations with the fire marshal.

**How
Drop-Away
Panels Keep
Projects
Moving**

What Matters on Site

Pass Fire Inspection

Stay Lightweight

Let There Be Light

Package, Ship, Install with Ease

How PolarPlex Delivers

UL-listed design releases automatically when temperatures climb, clearing the water path.

A 2 ft × 4 ft panel weighs just 6.8 lb – easy to handle, fast to stage.

Clear, heat-sensitive inserts transmit facility lighting, so you skip the cost of under-roof fixtures.

Individual panels arrive boxed and ready – no oversized freight, no awkward lifts.

Built Around Your Aisle Dimensions

- 4 ft aisles: 24 in × 52 in panels
- 6 ft aisles: 24 in × 76 in panels
- Custom widths up to 24 in × 10 ft for non-standard layouts

Key Features at a Glance

- **Anodized-aluminum frame:** Rigid, corrosion-resistant, professional finish.
- **Heat-sensitive clear inserts:** Drop under fire conditions, stay transparent during normal operation.
- **Tool-friendly mounting:** Panels lock into standard PolarPlex roof framing in minutes.

PolarPlex Drop-Away Panels let you close the airflow gap without opening a can of fire-code headaches. They install light, look clean, and release when they have to – keeping both uptime and compliance on your side.

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.

Need sizing guidance or code documentation?

Talk to us for quick answers and reliable lead times.