

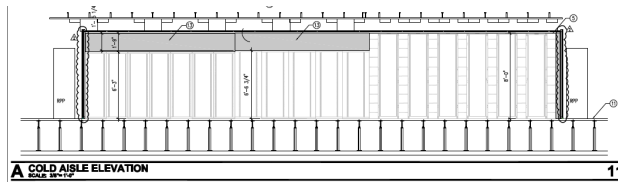
## Turner and Polargy Case Study

### Cold Aisle Containment for Large Financial Institution

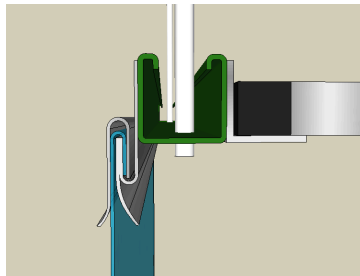
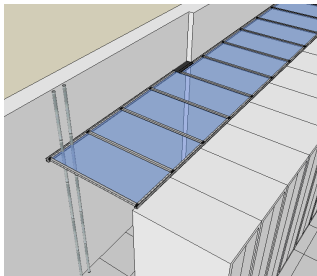
#### Project Background

Turner Construction selected Polargy to provide and install the Cold Aisle Containment system for its construction of a new data center in New Jersey. Turner sought a partner that possessed design and installation experience in large sites. Polargy created designs for each aisle, prepared detailed shop drawings, managed the installation and got bonded for the project.

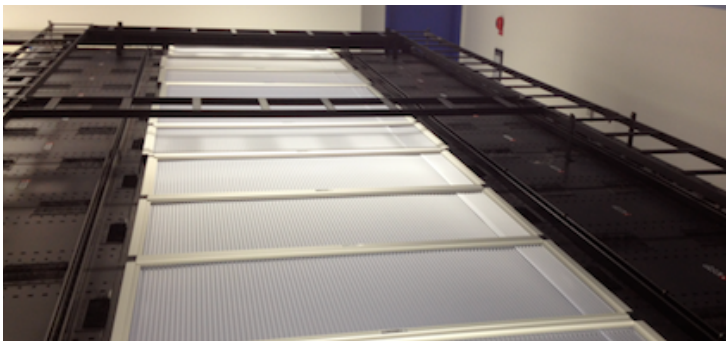
<b>Client</b>	Confidential
<b>Architect</b>	Genlser
<b>Location</b>	New Jersey
<b>White Space</b>	12,000 square feet
<b>Completion Date</b>	2011



Elevation View of Uneven Racks



Shop Drawings of Roof Panels



PolarPlex Drop-Away Roof Panels

*"...Polargy was the perfect partner to get the job done on time and on budget..."*

#### Unique Design Challenges

- Uneven Rack Heights
- Free Standing Roofs
- Aisle End RPPs
- Open Top Panduit 2-Post Racks
- Large Gaps Between Racks

#### Cold Aisle Containment Design

- PolarPlex Drop-Away Roof Panels for Use Below Sprinkler Heads
- Rack Supported Roof Panels for Uniform Rack Rows
- Ceiling Supported Roof Panels for Mixed Height Rack Rows
- Gaps Between Cabinets Filled with Curtains
- PolarDAM Air Dam Foam for Sealing Tops of 2-Post Racks

#### About Polargy

Polargy is the leading manufacturer and turnkey provider of data center hot and cold aisle containment systems. Polargy's informed designs, intuitive line of products and experienced installers ensure on schedule and on budget delivery. Polargy's containment systems are installed across the world with customers including Verizon, Equinix, Pixar Animation, Facebook, and IBM.