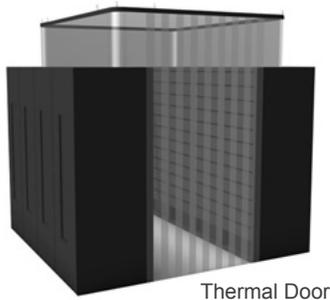


In a typical Data Center, only 30% of the conditioned air gets to where it's needed, resulting in as much as two and a half times more cooling than necessary. Using containment to aid in Data Center Airflow Management puts the conditioned air where it needs to be, increasing cooling capacity and eliminating hot spots.

Soft Containment

Soft containment systems are a cost efficient way to isolate conditioned air and control airflow between data center storage racks, while still providing access to the IT equipment. Soft containment is made up of two parts; thermal doors and thermal walls. Combine the two for effective airflow management. Each containment solution is custom built to the needs of the customer. Most products can be customized with finish, material, and upgrades.



Thermal Door

Thermal Doors

Thermal doors are designed to go ceiling to floor at the end of the aisles. They are a more economical solution for isolating the hot from the cold air while still providing access to the storage racks.

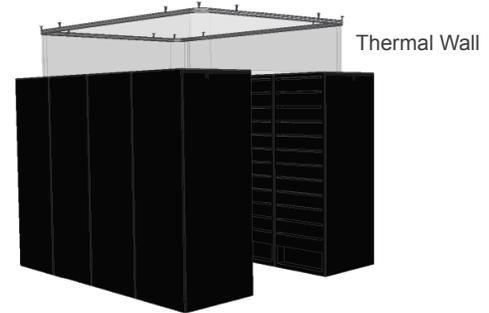
With thermal walls, thermal doors provide 360° containment between the desired racks for the best possible airflow efficiency.

The overlapping 16 inch vinyl strips are hung from an aluminum track system.

Available in fire rated clear vinyl curtain material.



Clear View Vinyl Curtain:
NFPA 701 passed



Thermal Wall

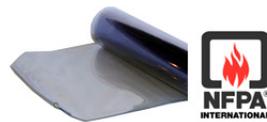
Thermal Walls

Prevent airflow escape, eliminate cold/hot air mixing, and create an efficient data center using thermal walls.

Use them above the cabinets to prevent hot air from escaping overhead or use them to create an entire floor to ceiling wall to block air from entering the aisle.

The overlapping curtains range from 16 to 60 inch widths and are hung from the same aluminum track system as the thermal doors.

Choose from two curtain types:



Clear View Vinyl Curtain:
NFPA 701 passed



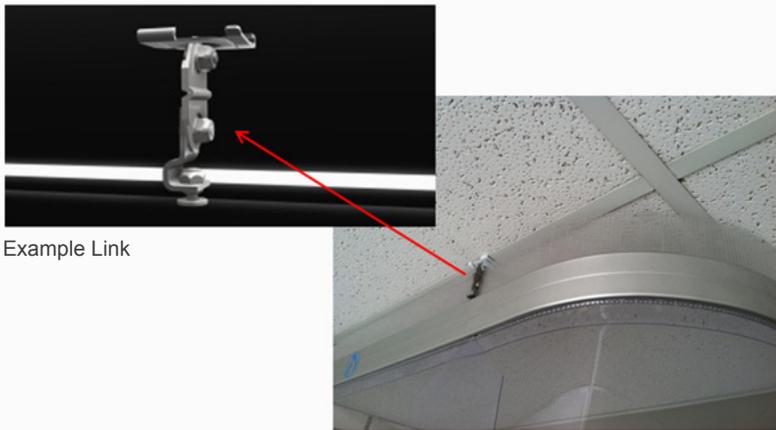
Silicone Coated Fiberglass Curtain:
Meets & exceeds all of the updated
NFPA 75 and 76 fire ratings for
flame spread and smoke density.

Soft Containment Aluminum Tracking System

A modular snap together aluminum track is hung from the ceiling. No tools are needed to attach the links to a drop ceiling. The rounded corners on the track prevent breaks in the wall where the possibility of air leakage exists.

Select from two link options:

- Standard fusible (heat activated)
- Electronic fusible (smoke activated)



Want to stop even more chilled air from escaping?

GapHOG™ products keep chilled air from escaping into odd spots where it is not used, such as above, below and in-between data center hardware or into hot aisles through data center flooring.

You may be losing a few thousand dollars each year in electrical charges due to these “leaks” in your system. The money you spend on GapHOG products comes back to you year after year through improved airflow circulation, which means lower energy bills.



Features

- Fills gaps between data center racks
- Fire and chemical retardant coating
- Made for unusual openings and gaps for maximum containment
- Efficient and easy custom installation
- Customizable to fill gaps of any size: Available in IceStrippis™ or IglooBlokks™