

Four Steps to Optimized Airflow

1 RAISED FLOOR Seal the Openings

KOLDLOK® Raised Floor Airflow Management

KoldLok Grommets are designed to virtually eliminate bypass airflow, increase capacity, enable higher density and dramatically lower energy consumption.

- 1

KoldLok Wave®
Item No. 20100
- 2

Integral
One Piece Item No. 1010
Split Item No. 3030
- 3

Surface Mount
Original Item No. 2020
Large Item No. 2030
XLarge Item No. 2040
- 4

Mini
Item No. 10077
- 5

Round
4" Item No. 40001
6" Item No. 40003
- 6

Extended 3"
3" x 24" Item No. 10012
3" x 60" Item No. 10097
- 7

Extended 6"
3" x 24" Item No. 10013
3" x 60" Item No. 10098

2 RACK Control Intake Airflow

HOTLOK® Rack Airflow Management

HotLok products reduce high intake air temperatures by preventing hot exhaust air from circulating to the front of the IT cabinets. This improves IT equipment reliability and supports cooling infrastructure optimization.

- 1

Blanking Panel
1U Item No. 10031
2U Item No. 10033
- 2

Blanking Panel with Temperature Strip
1U Item No. 10035
2U Item No. 10038
- 3

Temperature Strip
Item No. 10009
Item No. 10125
- 4

Round 4" Rack Mount Grommet
Item No. 40002
- 5

Pass Through Blanking Panel
1U Item No. 10112
2U Item No. 10113
- 6

Full Rack Blanking Panel
Item No. 10143 -42U
Item No. 10144 -36U
- 7

Rack Airflow Management Kit
2.5" Roll @ 100' Item No. 10139
4.0" Roll @ 100' Item No. 10140
5.5" Roll @ 100' Item No. 10141
45° Profile @ 105' Item No. 10134
90° Profile @ 105' Item No. 10132

3 ROW Ensure Hot and Cold Aisle Separation

AISeLOK™ Aisle Airflow Management

AisleLok products are engineered to seal a variety of openings in the aisle, blocking bypass airflow and maximizing cooling performance. Controlling errant airflow in the aisle increases efficiency, capacity and reliability.

- 1

Under Rack Panel
27.5" Item No. 10126
31.5" Item No. 10127
- 2

Acrycell™ Sealing Tape
½" Item No. 10108-001
1" Item No. 10108-002
2" Item No. 10108-003

4 ROOM Achieve Optimal Airflow Management

ENERGYLOK® Room Airflow Management Services

EnergyLok Services promote computer room airflow optimization and enhance data center energy efficiency. This suite of services incorporates the science of airflow management to improve the overall health of the data center cooling environment.

Cooling Science Seminar
Unlock the science of data center airflow management and learn the latest trends in cooling efficiency in our 2 day on-site education service

Cooling Capacity Assessment
Determine your cooling infrastructure utilization and identify potential gains to be realized by AFM improvements.

