**RAISED FLOOR** Seal the Openings

2 RACK Control Intake Airflow

**ROW** Ensure Hot and Cold Aisle Separation

**ROOM** Achieve Optimal Airflow Management

# **KOLDLOK®**

Raised Floor Airflow Management

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



### KoldLok Wave®

Item No. 20100





#### Integral





Item No. 2020 Item No. 2030 Large Item No. 2040 XLarge



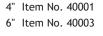


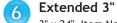
Item No. 10077





4" Item No. 40001





3" x 24" Item No. 10012 3" x 60" Item No. 10097





# Extended 6"

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





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.



# **Blanking Panel**

1U Item No. 10031 2U Item No. 10033





#### Blanking Panel with Temperature Strip

1U Item No. 10035 2U Item No. 10038





## Temperature Strip

Item No. 10009 Item No. 10125





# Round 4" Rack Mount Grommet

Item No. 40002





## Pass Through Blanking Panel

1U Item No. 10112 2U Item No. 10113





#### Full Rack Blanking Panel Item No. 10143-42U

Item No. 10144-36U





#### 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













# Acrycell™ Sealing Tape

1/2" Item No. 10108-001 1" Item No. 10108-002

2" Item No. 10108-003



# 10% **Power Conversions** and Distribution Losses 47% Server Load Cooling and Computing Equipment Operations Typical Data Center Energy Usage

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.



#### **Under Rack Panel** 27.5" Item No. 10126

31.5" Item No. 10127





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.