

SURFACE MOUNT FLOOR GROMMETS



KoldLok® Surface Mount Floor Grommets are designed to seal a variety of existing raised floor tile cutouts and allow flexibility of removing tiles without capturing cables. Based on measurements at multiple data centers, on average 60% of valuable conditioned air is not reaching the air intake of IT equipment due to unsealed floor openings. This lost air, known as bypass airflow, contributes to IT equipment hot spots, cooling unit inefficiencies, and increasing infrastructure costs. KoldLok products specifically address bypass airflow and its detrimental effects on data center cooling.

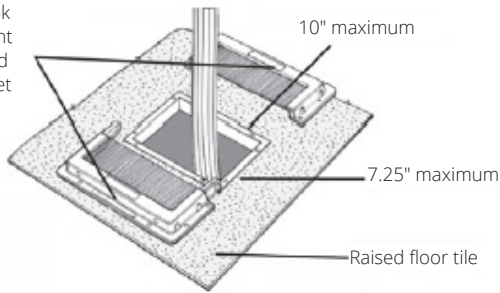
Part No.	Overall Size	Max cutout size sealed	Usable cable area	Product height above floor
GLKL2020CP	11" x 8.25" x 1.125"	10" x 7.25"	8.25" x 4"	1.25"
GLKL2030CP	12" x 11.75" x 1.3125"	10" x 9.75"	8.25" x 4"	1.4375"
GLKL2040CP	12" x 15" x 1.3125"	10" x 13"	8.25" x 4"	1.4375"

Each product comes in a case pack of 10

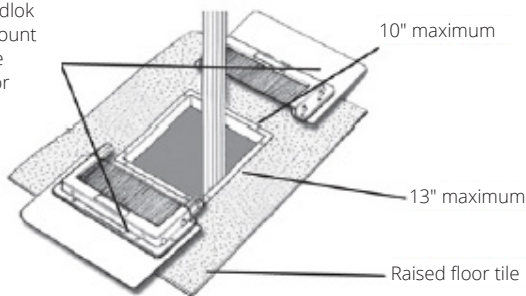
FEATURES

- The Surface Mount Grommets facilitate re-cabling and allows tile to be moved without capturing cables
- The Grommets contain no loose or partially fastened parts, which can become separated or fall through the raised floor
- The Grommets are impact resistant and durable
- KoldLok products are compliant with Directive 2002/95/EC of the European Parliament and the Council on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS)

2020 - Koldlok surface mount original raised floor grommet



2040 - Koldlok surface mount extra large raised floor grommet



BENEFITS

- Increases existing cooling unit capacity
- Reduces the need to purchase additional cooling units
- Improves equipment reliability and extends equipment life
- Increases static pressure under the raised floor and improves cool air delivery through perforated tiles and floor grates
- Facilitates Cold Aisle/Hot Aisle best practices

SEALING EFFECTIVENESS

- Effective bypass-airflow sealing in areas undisturbed by cable penetrations at static pressures up to 0.10 inches of water column
- Effective bypass-airflow sealing with four, half-inch cables penetrating the Grommet at a static pressure of 0.10 inches of water column

PATENTED SEALING SYSTEM

(U.S. Patent No. RE41863 and International Patents Pending)
Multi-layer, opposing and interwoven filaments consisting of:

- 0.010 inch diameter upper filaments
- 0.020 inch diameter lower filaments
- Approximately 25,000 filaments per Grommet
- Ensure passage of 100 amp power connectors

FLOOR MOUNTING SYSTEM

Custom adhesive mounting kit consisting of:

- Single-sided, pressure sensitive foam with adhesive backing
- Double-sided, pressure sensitive foam with adhesive backing
- All foam components are non-particulating

GROMMET FRAME

The frame is molded from durable polypropylene. The frame consists of two, interlocking halves.

FINISH

Black