Installation Instructions

KoldLok Round 4" (13874-00X) & 6" (13875-00X) Raised Floor Grommet

Installation Guide

Quantity per box:	13874-001 & 13875-001	13874-002 & 13875-002
KoldLok Raised Floor Grommet	1	10
Self-Tapping #8 Screws	4	40
Installation Guide	1	1

General Information:

Effective Installation of Cables

In order to minimize any air loss from under the raised floor plenum, make sure to allow for adequate slack in the cables. If the cables are under too much tension, the grommet may be pulled apart, resulting in a gap that will cause an increase in the flow rate of air escaping from under the raised floor.

Maintaining Proper Cooling of Equipment

Failure to follow computer manufacturer's guidelines for maintaining proper cooling may result in the overheating of equipment. Before sealing cable cutouts, ensure that there is adequate airflow to the intake side of computer equipment or cabinets through devices such as perforated floor tiles or grates. Achieving proper airflow to the intake side of computer equipment and/or cabinets is the responsibility of the customer.

Safety Requirements

Installers must be familiar with standard safety and risk management practices when working in raised floor environments and when modifying floor tiles. An optional cover is available to ensure greater safety before rack and cable installation.

Technical or Customer Service:

If you have any questions, please contact us at:
(800) 834-4969, M-F, 5AM-5PM PST, U.S. of Canada
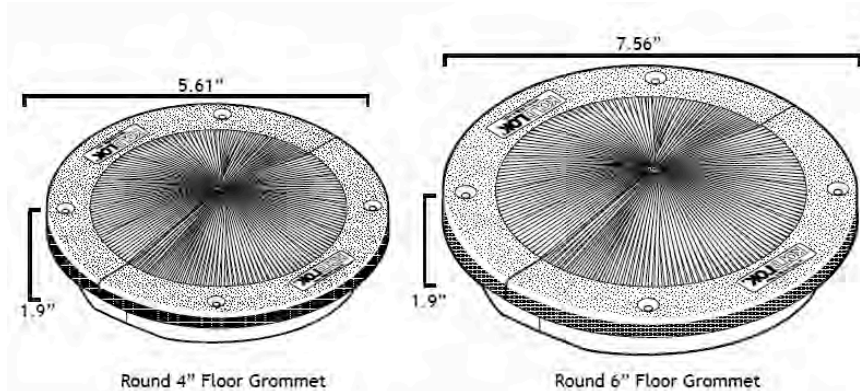or email: techsupport@chatsworth.com

Chatsworth Products, Inc.
www.chatsworth.com

4" Grommet

6" Grommet

Round 4" Floor Grommet

Round 6" Floor Grommet

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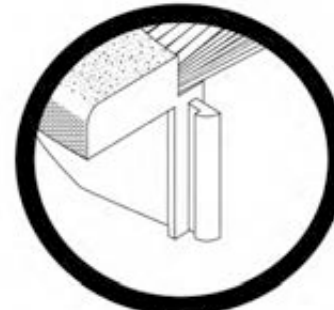
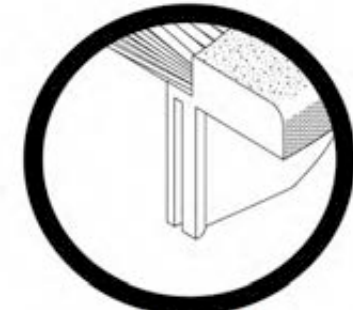# KoldLok Round 4" (13874-00X) & 6" (13875-00X) Raised Floor Grommet

Installation Procedures

Installation of KoldLok Round Grommet on the Tile Interior

1) For the 4" Round Grommet, P/N 13874-00X), cut a 4" (up to 4 1/8") or 102 mm (up to 105mm) diameter hole in the floor tile. For the 6" Round Grommet, P/N 13875-00X), cut a 6" (up to 6 1/8") or 152 mm (up to 152 mm) diameter hole in the floor tile. Ensure that any burrs that resulted from cutting the floor tile have been removed. It is not necessary to dress the cutout when installing a KoldLok Round Grommet. The grommet dresses the edge satisfying NFPA requirements.

2) Test fit the KoldLok Round Grommet to the floor tile. Ensure there is no binding and that the grommet flange rests on the tile all the way around. Center the grommet in the hole and carefully mark the center of each of the four mounting holes.

3) After test fitting the round grommet, separate the unit at the seam by sliding the female section up and off the male section.

4) Place the male section (tapered pin) on the back side of the opening. Fasten the section to the floor tile using two of the self-drilling screws provided. Do not over-torque the screws.

5) Align the female section (tapered hole) with the male section (tapered pin). Slide the female section down until both halves are even with each other. Fasten the female section to the floor tile using the two remaining self-drilling screws. Do not over-torque the screws.

male section

female section

KoldLok Round 4" Floor Grommet
(cross section)

KoldLok Round 6" Floor Grommet
(cross section)

Dimensions and Tile Cutting Requirements	I-P	Metric
4" Round Grommet - P/N 13874-00X		
Overall Size (diameter x height)	5.61" x 1.90"	143mm x 48 mm
Product Height Above Floor	.40"	10 mm
Useable Penetration Area	9.6 sq. in.	6194 sq mm
Hole Cut Diameter	4.0"	102 mm
6" Round Grommet - P/N 13875-00X		
Overall Size (diameter x height)	7.56" x 1.90"	192mm x 48 mm
Product Height Above Floor	.40"	10 mm
Useable Penetration Area	22.55 sq. in.	14 550 sq mm
Hole Cut Diameter	4.0"	102 mm

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