

AIRBRUSH RAISED FLOOR GROMMET



Unsealed cable holes in access floor environments allow 50-80 percent of valuable supply air to bypass critical equipment. Bypass airflow contributes to hot spots, cooling unit inefficiencies and increased infrastructure costs. To reduce bypass airflow and improve data center cooling, block unsealed cable holes with Air brush Raised Floor Grommets.

Air brush Raised Floor Grommets provide brush closures that surround cables and prevent cold air from escaping through cable holes in access floor environments. By blocking bypass airflow, Air brush Raised Floor Grommets significantly impact the cooling effectiveness of the data center because cold supply no longer mixes with hot exhaust air via unsealed cable holes, and can now be utilized for equipment intakes, where it is needed most.

The grommet's brush closures use filaments made of premium grade Nylon 6, not styrene, ABS or polypropylene. Nylon 6 filaments resist wear and hold their shape better than similar materials, allowing cables to pass through the grommet multiple times without concern for filament deterioration. Some grommets offer treated brush filaments to dissipate static buildup on cables which can be created from the high velocity air traveling over cables and under access floors. Air brush Raised Floor Grommets are an integral part of the raised floor's static dissipation system providing 1 GigaOhm of resistance.

Easy to install, Air brush Raised Floor Grommets can be positioned in the middle or along the edge of floor tiles, allowing large bundles of cables and large power connectors to effortlessly pass through the opening. The raised edge design helps prevent cabinet and equipment casters from running over the grommets and dropping through floor openings.

KEY FEATURES

- Prevents the loss of cold air through cable pass-through holes in access floor tiles.
- Easy installation in new tile cuts or over existing holes.
- Brush closure forms a tight air seal around cables.
- Brush filaments are made of durable Nylon 6 which will not break or deform from repeated use.
- Treated brush filaments block static to keep equipment safe.

Dimension & Tile cutting specification
Over size : 28 cm x 21 cm x 4 cm
Grommet usable cable opening size : 20 cm x 13 cm

APPLICATIONS

- Seal cable pass-through holes in access floor tiles preventing cold air from leaking through the holes.
- Protect cables from damage as they pass through holes in the access floor tiles.

USE WITH

- CPI Cabinet Systems
- CPI Rack Systems
- Raised Floor Zone Enclosures



ABIT RAISED FLOOR ACCESORIES

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