

AIR GUARD®

AIR GUARD® CABLE SEAL PRODUCT LINE

The Air Guard® Cable Seal product line from PDU Cables, manufacturer of prefabricated underfloor power distribution cables, is used to seal access holes required for cable routing through the data center floor.

An immediate “energy-savings” benefit is realized by using the Air Guard® Cable Seal product line. These products significantly minimize cool air loss, while improving the static pressure to cool data center equipment, which helps prevent expensive electrical equipment from overheating.

Advantages of the Air Guard® Cable Seal product line:

- ∴ Provides an exceptional seal around cables for an effective and economical solution towards eliminating bypass air through cable cutouts.
- ∴ Reduces air loss in plenum cooled floors and increases under-floor static pressure.
- ∴ Improves cooling efficiencies and extends cooling equipment longevity.
- ∴ Seals cable openings with an overlapping brush and/or EPDM gasket material to help prevent under-floor contamination.
- ∴ Allows flexibility and simplicity in cable routing.
- ∴ Floor tiles can be removed without disconnecting equipment.
- ∴ Flame retardant ABS polycarbonate material provides a finished look on all raised floor panels; the solid construction and the textured surface compliments all floor coverings.
- ∴ ABS and Nylon Polymers carry a VO rating per the ANSI/UL94 Standard for “Tests for Flammability of Plastic Material for Parts in Devices and Appliances”.
- ∴ 2008 NEC code compliant with requirements of Article 645.5 (D)(5).
- ∴ RoHS compliant.
- ∴ Installation is simple and inexpensive.

AIR GUARD® FLUSH MOUNT

- ∴ The Flush Mount is used when making new installations in your data center to maximize energy efficiency.
- ∴ Two Air Guards can be installed together for applications that require large bundles of cables.
- ∴ Designed with a removable back-brush feature that allows removal of floor tiles without disconnection of cables. This feature also allows large connectors to pass through the grommet without the need for an over-sized cutout.
- ∴ The integrated trim saves time and labor; eliminating the need to cut individual trim fittings.
- ∴ Includes mounting hardware and cutout template.
- ∴ Dimensions:
 - Cutout - center installation: 10.25" X 4.5"
 - Cutout - edge installation: 10.25" X 5.25"
 - Usable area - 9.0" X 3.0"
 - Overall - 13.0" L X 6.25" W
- ∴ WES Part Number: 103697



AIR GUARD® SAFETY COVER

- ∴ The optional Safety Cover fits over the Flush Mount to provide a solid surface for increased durability and safety when cables are not going through the floor.
- ∴ OSHA may require the Safety Cover on construction sites.
- ∴ Allows for easy maneuver of equipment over floor cutouts.
- ∴ Dimensions: 4.0" X 10.0"
- ∴ WES Part Number: 104748



Air Guard® Flush Mount with Safety Cover



Safety Cover

