Doorway Spill Barriers and Berm Systems

contain large spills and sprinkler releases; limiting contamination and clean-up to one area.

New HazBerm System utilizing a Manual Spill Barrier
DENIOS’ Automatic and Manual Doorway Spill Barriers contain large spills within a room, reducing the risk of contaminating other areas of the facility as well as flowing into storm/sewer drains.

Recommended for high traffic areas, the Automatic Doorway Spill Barrier:

– Eliminates need for curbs/ramps to close off containment area. Installs in existing doorways and lays flat in the floor, permitting normal vehicular / pedestrian traffic.
– Is fully automatic, requiring no outside power source/assist. The Barrier closes with introduction of liquid in the built-in collection sump.

For low traffic areas, where the barrier can remained closed, consider the Manual Spill Barrier

– Easy operation- Barrier door lifts and locks shut, creating a liquid-tight seal. Simply unlock and lower to open.
– Easy installation- Seals to existing floor, integrated low profile ramp eases material handling over the open barrier.
– Fire and chemical resistant; Manual models feature galvanized steel construction (stainless optional) with PTFE gaskets.
– Available in widths of 3 to 10 feet by 18 inches high.

When not deployed, Automatic Spill Barrier door stores flat in floor, eliminating the need for ramps or berms. Automatically closes with introduction of liquid in the built-in collection sump, creating a liquid tight seal. Manual version seals and bolts to existing floor and typically remains closed. Door manually opens flat, allowing material handling traffic.

For Actual Demo Footage, Call for Your Free CD
Combine Spill Barriers with the DENIOS HazBerm to create an accessible spill containment zone around stored drums, IBCs, or equipment.

Benefits of this exclusive HazBerm System include:

- Flexibility to design a chemical containment area within a facility—working in and around existing pillars and walls.
- System works equally well with Automatic or Manual Spill Barriers.
- HazBerm’s polymer concrete construction is highly chemical and fire resistant.
- 18” high berm segments provide significant spill containment capacity.
- Installation is fast and easy—simply seal and bolt the berm segments and barrier together and to the existing floor.
- Modular design simplifies system reconfiguration.

DENIOS’ Doorway Spill Barriers help satisfy the requirements of the following regulations:

- NFPA-30 4.4.2.5
- UFC-60.4.6.3.4
- OSHA 1910.106 (e) (3) (iv) (a)
- OSHA 1910.106 (d) (4) (i)

Typical Spill Barrier and Berm Applications:

- Any application where regulated volumes of hazardous chemicals, especially flammable liquids, are stored or used.
- Any location where sprinkler discharges should be confined to a specific plant area.
- Warehouse, distribution, or fulfillment applications, especially where aerosols and flammable liquids are stored.
- Metal manufacturing, machining, finishing, and fabricating.
- Chemical manufacturers, especially plastics, resins, rubber and adhesives.
- Large volume liquid storage areas.
- Pharmaceutical, health care product producers.
- Food and beverage manufacturers.
- Flood protection.
- Paper processing plants.
- Ink storage in commercial printing plants.
DENIOS Spill Barriers

In both cost and performance, DENIOS Doorway Spill Barriers provide the most effective designs available for containing sprinkler releases and other spills.

- Eliminates the need for expensive, impractical trenches or collecting ponds
- Lays flat in the doorway eliminating the need for ramps or dikes and allows safe, easy room access to personnel and material handling equipment
- Requires little factory or warehouse floor space, especially when compared to ramps
- Provides a liquid tight barrier
- Low installation cost; installs easily in new or existing openings
- Low maintenance; requires only periodic inspection

From its 70,000 square foot manufacturing facility in Louisville, KY, DENIOS designs and fabricates the most innovative hazmat and chemical containment products available. From one drum sumps to explosion rated processing rooms, DENIOS provides the widest and most complete range of storage, handling, and containment products to businesses and government.

That range of products, combined with the expertise of the technical sales and engineering staffs, ensures DENIOS will provide exactly the product or products needed to bring an application into compliance. In addition, because DENIOS is a design / build operation and oversees all aspects of the engineering and manufacturing of equipment, clients are provided more control and flexibility in the design, options, and overall project budget.

DENIOS also offers a complete line of custom chemical storage cabinets, buildings, lockers and related equipment designed to solve your unique hazardous process or materials storage and containment issues.

Please also refer to DENIOS’ Catalog for our full line of standard hazardous storage and containment products.

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