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MADMAT

PRODUCT OVERVIEW:

MADMAT (Multipurpose Aviation Decking Material), is a modular decking system that combines spill containment and passive fire suppression capabilities for use in a wide variety of industrial and commercial applications. Our patented design offers customers a lightweight and non-skid surface that is able to drain and contain large volumes of liquid while simultaneously starving any burning liquid of the oxygen and heat required to burn. MADMAT is ideally suited for high flashpoint hazardous materials such as kerosene, diesel, and other petrochemical products, and will extinguish spilled liquids once they are drained below the surface. For extremely flammable liquids like gasoline, MADMAT dramatically reduces the levels of smoke and flame produced while keeping surface temperatures below 200°F even while fuel burns in the containment tray below. These features will protect customer assets from water and smoke damage associated with extinguishing traditional fires.

MADMAT has undergone more than a decade of research and development, and has been tested by the US Navy's Naval Research Laboratory and Formula 1. The modular design allows for flexibility to support custom applications ranging from a tabletop tray for laboratory environments to pallet storage racks, to gas stations and flight decks.

APPLICATIONS:

Fire Suppression: For areas that are at risk of flammable liquid spills that are not in a storage area, there is a simple and cost effective solution that uses MADMAT tiles in their purest form.

Fire Suppression and Spill Containment: For use in storage areas, our MADMAT suppression and containment system includes an integrated tile and tray that safely captures any spilling liquid while keeping the fire under control.

Custom Design: Whether you need to avoid the risk of fires on a ship, in a warehouse or in a garage, our team is standing by to provide a custom solution that will meet your requirements.

BENEFITS:

- Mitigates risk of fire in engine rooms, garages, refineries, gas stations, etc.
- Contains fuel spills and extinguishes flames
- High flashpoint fuels cannot remain lit (diesel, kerosene, etc.)
- Extremely flammable liquids (gasoline) produce almost no flame or smoke
- Surface temperatures remain below 200°F
- Design is easily incorporated into existing spill containment systems
- Lightweight and non-skid
- Tested by Naval Research Laboratory

