

DENIOS INFO

DENIOS Non-Occupancy Storage Cabinets

Contact us!

1-800-216-7776

DENIOS' single or multi-tiered storage cabinets save valuable facility space while allowing easy access to each individual pallet or IBC. The non-occupancy design of Cabinets is preferred for personnel. With all materials moved via forklift, personnel are not required to enter a cramped enclosure to maneuver drums by hand. Cabinets are normally delivered in a single unit, ready for placement. They are easily relocated as facility requirements change. Using individual Cabinets provides complete physical separation from the rest of the surrounding facility and from other incompatible chemicals or ignition sources.

Common Applications for Multi-tiered Cabinets:

- Segregated indoor storage of flammable or other process chemicals.
- Separation of flammable liquids from general warehousing areas.
- Temperature controlled outdoor storage of raw materials.
- Higher volume waste accumulation and storage areas.

Sizes and Construction:

- 48 standard configurations of base models.
- Construction utilizes an 11-gauge solid welded structural tube frame.
- Base incorporates a 100% tested and certified leak-free spill containment sump.
- Individual storage bays sized for 2 or 3 pallets of drums or 2 or 3 IBC's.
- Bays are arranged in configurations offering single, double or triple tier heights.
- Models are available with single sided or double sided access (back-to-back bays).
- Over height and all 3-tier Cabinets are designed to be delivered in 2 sections and assembled on site.
- Specific designs are approved and listed by FM.



- All units are built to accommodate outdoor placement. Door styles vary with Cabinet size and application. All equipment is installed in accordance with applicable codes for hazardous locations.

Applicable Regulations:

Cabinets meet the federal requirements for spill containment of hazardous liquids as regulated by the EPA (40 CFR). Further, regulations require that spill sumps be protected from rain water, or be sized to handle both record rain and a major spill. DENIOS Cabinets protect product and sump alike. DENIOS follows NFPA 30 regulations for specification compliance for outdoor (Flammable Storage Lockers) as well as indoor (Inside Liquid Storage Rooms) placement. Although not designated as Occupancies or Structures, loads such as seismic, wind and roof loading generally follow the same guidelines as provided for pre-fabricated buildings. Cabinet designs are able to be provided with 3rd Party Engineering Approvals as well as FM Approval Labels if required.

Due to local code variance and different enforcement philosophies, DENIOS always recommends checking with the local Authority Having Jurisdiction to verify that a specific configuration will comply with local codes.