



Chemical storage buildings are designed to provide safe and secure storage and processing of your hazardous materials. Each DENIOS building comes complete with an EPA and FM compliant secondary spill containment sump. DENIOS' wide product range of 22 Standard Building sizes, plus custom lengths to 40 feet insures that you get the right product for your application, not a one size fits all solution. In fact, we have the widest range of storage solutions available from any single manufacturer.

Common Applications:

- Process enclosures:
Pumping, mixing, dispensing, paint kitchen.
- Remote storage:
Waste collection, fuel dispensing.
- Agricultural chemical storage:
Parks and recreation, golf courses.
- Secured storage and separation:
Toxic, dangerous, valuable materials. HazMat storage of drums handled by hand.

Sizes and Construction:

- Available in 8, 10 and 12 foot widths with lengths from 8 to 32 feet.
- 22 standard sizes (8 to 75 drum capacity).
- Coated with a UV and weather resistant finish on the exterior and an epoxy, chemical resistant finish on the interior.
- The floor grating is hot dipped galvanized for spark and corrosion resistance.
- All interior electrical wiring is either Class 1, Div 1 or 2 and all exterior wiring is NEMA 4 as standard.
- All electrical wiring complies with NEC. Where fire walls are required, DENIOS uses UL listed assemblies.



Applicable Regulations:

Hazardous materials storage is regulated by EPA at the federal level by the Code of Federal Regulations (40 CFR). At the state and local level, Fire Codes such as IFC, UFC, NFPA 30 (Storage and Handling of Flammable Liquids), Building Codes (UBC & IBC) and other requirements specific to State and Local jurisdictions may also apply. Typical local code issues include: wind load, snow load, seismic zone, fire rating and separation of flammable storage from the nearest building. DENIOS designs its HazMat storage buildings to be compliant with all recognized National Codes and generally accepted national standards. In addition to federal and local regulations, risk management organizations, such as Factory Mutual (FM Global), have developed their own standards. Most DENIOS HazMat storage buildings for outdoor placement can be shipped bearing the FM approval label.

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.