OUR STRENGTH IS YOUR SECURITY

We are America’s leading manufacturer of hazardous material storage buildings. We supply hazmat storage buildings to many industries. Chemical storage buildings are required in manufacturing, agri-chemical management, medical facilities, military and more.

Our buildings are offered in a wide range of sizes and can be configured to suit your individual needs. Our engineering staff is skilled in modular construction. Every US Chemical Storage Building is built to the highest standards to meet or exceed EPA, OSHA and other code requirements.

WHY CHOOSE OUR BUILDINGS?

- No-cost building design and consultation.
- No-cost code compliance recommendations.
- All models approved.
- State approvals available in all states.
- Industrial gauge tubular steel construction.
- 15 year structural warranty.
- Continuously-welded heavy-gauge and structural steel base to provide the most secure and longest lasting construction in the industry.
- UL listed accessories.
- Chemical resistant epoxy coatings - inside and out!
- Leak-proof secondary containment sump.
- Gravity air flow vents, mechanical ventilation and fire suppression systems.
- FM Approved - Factory Mutual is a national testing lab and approval service recognized by OSHA.
- Warnock Hersey Approved.
- Standard 6, 8, 10 and 12 feet widths and lengths up to 52 feet.
- Custom sizes available.
- Our knowledgeable sales staff is ready to assist you and provide you with quotes quickly!

OUR PRODUCT LINE

Chemloc™
The perfect choice for storage where fire-rated construction is not necessary. Each model is non-combustible, waterproof construction from continuously welded 12 gauge steel.

Fireloc™
The perfect choice for storage of flammables where a fire rating is necessary. Each model utilizes 2-hour fire-rated, non-combustible, weatherproof construction per UL 263 & ASTM E-119. Each model exceeds EPA 40 CFR 264-4 CFR. Designed to be placed within 10-50 ft of existing structures.

Superloc™
The perfect choice for storage of flammables requiring a 4-hour fire rating. Each model utilizes non-combustible, weatherproof construction per UL 263 & ASTM E-119. Designed to be placed 10-50 ft of existing structures.

Drumloc™
The perfect choice for storage of flammables requiring a 4-hour fire rating. Each model utilizes 2-hour fire-rated, non-combustible, weatherproof construction per UL 263 & ASTM E-119. Designed to be placed within 10-50 ft of existing structures.

Turfloc™
The perfect choice for storage of agri-chemicals used by turf maintenance professionals. Excellent storage for pesticides, fertilizers and herbicides. Manufactured in four standard sizes, this is an affordable solution. Custom sizes available.

Doubleloc™
For those with a large amount of hazardous material to manage, but a small surface area to work with. Maximizes your limited square footage and stores chemicals closer to your facility to increase efficiency at each step of the manufacturing process. 100% customizable, modulars multiply your choices when stand-alone buildings are not an option.

Accessories? We have many options and can help you configure your building to your needs.

Just call: 800-233-1480 or email us: info@uschemicalstorage.com
When evaluating your hazmat storage needs, consider these flammable and combustible classifications:

**FLAMMABLES**

A flammable liquid is any liquid having a flashpoint below 100° F (38°C). However, the exception to this is any mixture having components with flashpoints of 100° F, or higher, when such components make up at least 99% of the mixture’s volume. The flashpoint is the lowest temperature at which a flammable liquid will give off enough vapor to ignite briefly when exposed to a flame.

**COMBUSTIBLES**

A combustible is a liquid having a flashpoint of at least 100° F (37.8° C). Combustibles are divided into two classes:

**CLASS I COMBUSTIBLES** - Liquids that have a flashpoint of at least 100° F (37.8° C), and below 140° F (60° C). However, the exception to this is any mixture having components with flashpoints of 200° F (93.3° C) or higher, when such components make up at least 99% of the total volume of the mixture. Examples of this class are Kerosene and most Oil Based Paints.

**CLASS II COMBUSTIBLES** - Liquids having a flashpoint of at least 140° F (60° C). Class II combustibles are divided into these two subcategories:

**Class II A Combustibles** - Liquids having a flashpoint of at least 140° F (60° C), and below 200° F (93.3° C). However, the exception to this is any mixture having components with flashpoints of 200° F (93.3° C) or higher, when such components make up at least 99% of the total volume of the mixture. An example of this is Mineral Spirits.

**Class II B Combustibles** - Liquids having a flashpoint of at least 200° F (93.3° C). Examples of this class are Hydraulic Brake/Transmission Fluids and Lubrication Oils.

**WHAT ABOUT FIRE RATINGS?**

Fire ratings may be required depending on the location of your chemical storage building in relation to surrounding structures. The Non Fire-Rated buildings in the CHEMLOC™, DRUMLOC™ and TURFLOC™ lines are compliant when you have the ability to locate your storage more than 50 feet away from other structures.

The 2-hour fire-rated FIRELOC™ is designed to be placed within 10 to 30 feet of existing structures and/or property setbacks. Our 4-hour fire-rated SUPERLOC™ buildings can be located within 10', or even within existing structures.

So what is the difference in the building itself that makes it a fire rated building? The answer is in the wall construction. The diagrams to the right illustrate the fire-rated designs we manufacture.

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**FIRELOC™ Wall Construction**

 Exterior: Two layers of drywall, covered by heavy-Gauge/6 mil exterior sheeting.

 Insulation: Mineral Wool.

 Screws: 5/16 self-tapping screws. Inner layer: 1” length, positioned on 2-foot centers. Outer layer: 2” length, positioned on 1-foot centers.

 Steel Tube Studs: 3” x 4” x 1/8” Position 3-on-2-foot centers.

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**SUPERLOC™ Wall Construction**

 Exterior: Two layers of drywall, covered by heavy-Gauge/6 mil exterior sheeting.

 Insulation: Optional.

 Screws: S-12 self-tapping screws. Inner layer: 1 1/4” length, positioned on 2-foot centers. Outer layer: 2 1/2” length, positioned on 1-foot centers.

 Steel Tube Studs: 3” x 4” x 1/8” Position 3-on-2-foot centers.

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**Description**

**Fireloc™** Bi-Directional Wall Construction: Same as above, with these exceptions:...

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**FIRELOC™ Bi-Directional Wall Construction**

 Exterior: Two layers of drywall, covered by heavy-Gauge/6 mil exterior sheeting.

 Insulation: Optional.

 Screws: 5/16 self-tapping screws. Inner layer: 1” length, positioned on 2-foot centers. Outer layer: 2” length, positioned on 1-foot centers.

 Steel Tube Studs: 3” x 4” x 1/8” Position 3-on-2-foot centers.

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**All Chemicals Need Proper Storage.**

*NFPA 30
For the ultimate in custom applications, we offer modular construction. With our steel building construction experience, we can configure an arrangement that suits any need.

MODULAR CONSTRUCTION

When you have a space problem, our modular chemical buildings are the answer. Backed by our 15-year structural warranty, these 100% compliant units maximize every square inch, so you get the most out of your building and investment.

CALL US TODAY: 800-233-1480

• Medical waste storage
• Pesticide storage
• Fertilizer storage
• Drum storage
• Pharmaceuticals storage
• Biosafety storage
• Household hazardous waste storage
• Hazmat storage

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Alabama Bureau of Investigation
Audubon Wildlife Society
Bay Front Medical Center
Bell Helicopter
Boeing Aircraft Corporation
BP Lubricants
Bristol-Myers Squibb
Campbell’s Soup Company
Centers for Disease Control
China Lake Weapons Station USMC
ConocoPhillips
Dairymen’s Association
DuPont
EaglePicher Technologies
Entergy Nuclear Plant
Eveready Battery Company
ExxonMobil Corporation
Federal Bureau of Investigation
Florida International University
Fort Drum, New York
Great Smoky Mtns. Nat. Park
GSK Consumer Healthcare
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Texas Gulf
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U.S. Army Forces
U.S. Coast Guard
US Department of State
USDA-Wildlife Services
Wake Forest University
Wright Patterson Air Force Base

... and many others who are concerned with protecting their businesses, their employees and the environment.

For More, Visit: www.uschemicalstorage.com/company/clients.html

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