

Hazardous Chemical Storage Solutions

EZ PLAN

BUILDING WORKSHEET



Speak with a sales engineer today.

800 233-1480

www.uschemicalstorage.com

OUR STRENGTH IS YOUR SECURITY

We are America's leading manufacturer of hazardous material storage buildings.

We supply hazmat and chemical storage buildings to many industries. Chemical storage buildings are required in manufacturing, agri-chemical management, medical, 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 and other code requirements.



Why Choose Our Buildings?

- No-cost building design and consultation
- No-cost code compliance recommendations
- State approvals available in most states
- Industrial gauge tubular steel construction
- 15 year structural warranty
- Continuously-welded 10-gauge and structural steel sump to provide the most secure and longest lasting construction in the industry.
- UL listed accessories available
- Leak-proof secondary containment sump
- Gravity air flow vents, mechanical ventilation and fire suppression systems available
- FM approval available
- Warnock Hersey approval available
- Standard 5 - 15 feet widths and lengths up to 61 feet; custom sizes also 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.



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. 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 close to, or even within, existing structures.



DRUMLOC™

The perfect choice for drums. When your hazardous materials need standard protection, this is the choice for simple, secure storage.



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.

Satisfied Customers:



For more, visit: www.uschemicalstorage.com/company/clients.html

1 COMPANY INFORMATION

Contact Details

PLANNER'S NAME:	<input type="text"/>	DATE:	<input type="text"/>
TITLE:	<input type="text"/>		
COMPANY:	<input type="text"/>	OFFICE PHONE:	<input type="text"/>
INSTALLATION ADDRESS:	<input type="text"/>	MOBILE:	<input type="text"/>
CITY, STATE & ZIP:	<input type="text"/> , <input type="text"/> <input type="text"/>	EMAIL:	<input type="text"/>

2 INTENDED USE OF FACILITY

Check All That Apply

Specify Materials To Be Stored

CHEMICAL CLASSIFICATION:	MATERIAL NAME:	CONTAINER TYPE:	MAXIMUM CAPACITY:
1. <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2. <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
3. <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
4. <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

(Class 3 Flammable Liquids, Class 4.1 Flammable Solid, Class 6.1 Poison, etc.)

(Pesticide, Lithium/Battery, etc.)

(20 lb. Bagged & Palletized, 55 Gallon Drums, 5 Gallon Bucket, Tote Storage Tank, etc.)

(Please specify the maximum total quantity to be stored at any given time in the storage unit.)

3 FIRE-RATING REQUIREMENTS

NON FIRE-RATED: ☐ 2-HOUR FIRE-RATED: ☐ 4-HOUR FIRE-RATED: ☐ NOT SURE: ☐

4 MATERIAL HANDLING REQUIREMENTS

HAND TRUCK: ☐ FORKLIFT: ☐ BY HAND: ☐ OTHER: ☐

5 INSTALLATION DETAILS

Site Location & Proximity To Other Facilities

EXTERIOR STORAGE Designed for storage outside your facility. Check one.

PROXIMITY: (Distance to existing structures)

30' OR MORE AWAY : ☐ Non-Combustible

10'-30' AWAY: ☐ 2-Hr Fire-Rated

0' - 10' AWAY: ☐ 4-Hr Fire-Rated

FACILITY ATTACHED: ☐ 4-Hr Fire-Rated

INTERIOR STORAGE

Designed for storage inside your facility.

EXTERIOR ACCESS POINT: x x
(Dimensions: Width x Length x Height)

6 STRUCTURAL SPECIFICATIONS

Building Sizing And Wall Partitions

TOTAL # OF BUILDINGS: INTERIOR PARTITIONS:

EXTERIOR DIMENSIONS:

1. x x

2. x x

3. x x

4. x x

Specify Width x Length x Height.
Maximum Exterior Dimensions to
accommodate your existing facility or
available installation zone space.

INTERIOR DIMENSIONS:

x x

x x

x x

x x

Specify Width x Length x Height.
Minimum Interior Dimensions to
accommodate your storage needs.

PARTITION OR WALL DIVIDER:

WALL: ☐ OR PARTITION: ☐

WALL: ☐ OR PARTITION: ☐

WALL: ☐ OR PARTITION: ☐

WALL: ☐ OR PARTITION: ☐

If your storage facility requires walls
or partitions, please designate this by
checking one.

INTENDED USE OF SPACE:

Specify the use of intended building
and/or partitioned space. i.e. Storage,
Laboratory, Clean Room...

Existing or Planned Floor Plans

YES, PLANS ARE CURRENT AND AVAILABLE: ☐ NO PLANS AVAILABLE: ☐

Elevated Floor Options

1. CHOOSE GRATE OPENING: GALVANIZED GRATING: ☐ FIBERGLASS FLOOR GRATING: ☐
(Use for corrosive applications)

2. 250 LB. STANDARD FLOOR LOAD. IF YOU REQUIRE MORE, PLEASE SPECIFY: LBS

7 INTEGRATED SYSTEMS

Optional Component Installation

Check all that apply to your storage facility needs.

- | | | |
|--|--|--|
| INTERIOR LIGHTING: <input type="radio"/> | INSULATED SUB-FLOOR UNDER SUMP: <input type="radio"/> | LOADING RAMPS: <input type="radio"/> |
| EXTERIOR LIGHTING: <input type="radio"/> | EYE & FACE WASHING STATION: <input type="radio"/> | WATER SPRINKLER SYSTEM: <input type="radio"/> |
| INTERIOR ELECTRICAL OUTLETS: <input type="radio"/> | SHOWER WITH EYE WASHING STATION: <input type="radio"/> | DRY CHEMICAL FIRE SUPPRESSION: <input type="radio"/> |
| EXTERIOR ELECTRICAL OUTLETS: <input type="radio"/> | SPECIALTY PAINT OR COATINGS: <input type="radio"/> | EXPLOSION RELIEF PANELS: <input type="radio"/> |
| CLIMATE CONTROLLED SYSTEM: <input type="radio"/> | DRUM, PALLET OR TOTE RACKS: <input type="radio"/> | GAS SENSOR SYSTEMS: <input type="radio"/> |
| INTERIOR GROUNDING BAR <input type="radio"/> | SPILL CONTAINMENT SHELVING: <input type="radio"/> | |

8 SUMP SPECIFICATIONS

Sump System Depth

- ☐ 6" MEETS EPA & FM REQUIREMENTS
- ☐ IF 6" OR MORE, PLEASE SPECIFY DEPTH: _____ INCHES, AND EXPLAIN:

9 VENTILATION SYSTEMS

- ☐ PASSIVE VENTILATION OPENINGS (INTAKE AND EXHAUST REQUIRED ON TWO FACING EXTERIOR WALLS)
- ☐ FORCED AIR VENTILATION SYSTEM (MECHANICAL VENTILATION)

10 CUSTOMIZED CLIMATE CONTROL

- ☐ AIR CONDITIONING
- ☐ HEATING

PLEASE LIST TEMPERATURES YOU
MUST MAINTAIN:

11 ADDITIONAL CONSIDERATIONS

Specify Details

Define any additional compliance considerations applicable to your storage needs.

MAKE IT A REALITY

Submit Your Plan Today



- ☐ Save EZ Plan and Email to a U.S. Chemical Storage® Sales Engineer for a Review and Consultation.
Email to: info@uschemicalstorage.com



- ☐ Save EZ Plan and Fax to a U.S. Chemical Storage® Sales Engineer for a Review and Consultation.
Fax Number: [336 990-0076](tel:3369900076)



- ☐ Save EZ Plan and Call a U.S. Chemical Storage® Sales Engineer to Discuss Your Storage Needs.
Toll Free: [800 233-1480](tel:8002331480)

THANK YOU

Please take your time to identify and detail your specifications; each detail is crucial to implementing a safe and compliant storage solution designed for your materials, facility and government regulations. If you are unsure of any of the information, just enter what you can and we will be happy to help you to the next step.

EZ PLAN by U.S. Chemical Storage®

U.S. Chemical Storage, LLC
1806 River Street
Wilkesboro, NC 28697

[800 233-1480](tel:8002331480) Toll-Free

info@uschemicalstorage.com