

Hazardous Storage

Pro-Guard Environmental Solutions designs and manufactures a full line of Hazardous Materials (HAZMAT) Storage Buildings. We offer several styles and models to meet your storage and safety needs. Pro-Guard HAZMAT Storage Buildings are fabricated from welded and corrosion-protected structural and heavy gauge steel to provide maximum strength, durability, containment and security. Storage facilities are intended for outdoor installation for the storage and collection, and optionally, dispensing of small quantities of flammable and combustible liquids in and from containers and portable tanks.



- Designed to exceed all applicable codes, standards and certifications
- Non-combustible steel HAZMAT storage buildings are fabricated from welded and corrosion-protected structural and heavy gauge steel to provide maximum strength, durability, containment, and security





PRO-GUARD

52°01'08"N 113°58'48"W

ENVIRONMENTAL SOLUTIONS

Our Quality of Construction



Standard Models include:

- Sloped Roof Assemblies
- Heavy duty oilfield construction of containment sump assembly
- Monolithic & divided containment sump
- Light weight, removable floor grating
- Natural Ventilation
- DOT placards
- Heavy duty three point locking door hardware

Sump / Floor Construction:

- 1/4" plate steel monolithic or divided heavy duty oilfield sump construction
- Flooring is designed to support a minimum distributed load of 475 lbs/ft² (22 kPa)

Wall Construction:

- 12 ga. Cross broke and welded steel wall panels
- All exterior seams caulked with chemical resistant sealant
- Natural ventilation louvers

Roof Construction:

- 12 ga. Cross broke and welded steel roof panels
- All seams continuous weld

Standard Options Available:

- Electrical Packages in C1D2 or GP Configurations
- Mechanical Ventilation
- HVAC Systems
- Shelving Packages
- Segregation of products
- Access Ramp
- Explosion venting
- Roll up Doors
- Material Handling
- Pallet Racking
- Fire Suppression



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Your Pro-Guard HAZMAT Storage Building is suitable for the proper storage of the following TDG classes of products:

- **Class 2 – Compressed Gas**
- **Class 3 – Flammables Liquids**
- **Class 4 – Flammable Solids and Reactive Substances**
- **Class 5 – Oxidizing Substances and Organic Peroxides**
- **Class 6 – Poisons and Toxic Substances**
- **Class 8 – Corrosives**
- **Class 9 – Miscellaneous Hazardous Waste**

Model Dimennsions



PRO-GUARD: HS-100

Interior Size: 6'0"W x 8'4"L x 7'8"H

Shipping Dimensions: 6'7"W x 8'10"L x 9'4"H

Shipping Weight: 3,400 lbs.

Door Configuration: 1 – 60" x 84" door

Sump Capacity: 220 gallon

Construction: Sump ¼" plate; Walls & Roof 12 Ga.

Finish: 2 Part Chemical Resistant Coatings



PRO-GUARD: HS-50 I

Interior Size: 4'2"W x 4'2"L x 6'0"H

Shipping Dimensions: 4'10"W x 4'8"L x 8'0"H

Shipping Weight: 1,540 lbs.

Door Configuration: 1 – 36" x 72" door

Sump Capacity: 55 gallon

Construction: Sump ¼" plate; Walls & Roof 12 Ga.

Finish: 2 Part Chemical Resistant Coatings



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52°01'08"N 113°58'48"W

ENVIRONMENTAL SOLUTIONS



PRO-GUARD: HS-150

Interior Size: 8'0"W x 12'6"L x 7'8"H

Shipping Dimensions: 8'11"W x 13'L x 9'4"H

Shipping Weight: 5,600 lbs.

Door Configuration: 2 – 60" x 84" doors

Sump Capacity: 460 gallon

Construction: Sump ¼" plate; Walls & Roof 12 Ga.

Finish: 2 Part Chemical Resistant Coatings



PRO-GUARD: HS-250

Interior Size: 8'0"W x 20'10"L x 7'8"H

Shipping Dimensions: 8'11"W x 21'5"L x 9'4"H

Shipping Weight: 8,290 lbs.

Door Configuration: 3 – 60" x 84" doors

Sump Capacity: 665 gallon

Construction: Sump ¼" plate; Walls & Roof 12 Ga.

Finish: 2 Part Chemical Resistant Coatings



PRO-GUARD: HS-350

Interior Size: 8'0"W x 29'3"L x 7'8"H

Shipping Dimensions: 8'11"W x 29'9"L x 9'4"H

Shipping Weight: 10,500 lbs.

Door Configuration: 3 – 60" x 84" doors

Sump Capacity: 750 gallon

Construction: Sump ¼" plate; Walls & Roof 12 Ga.

Finish: 2 Part Chemical Resistant Coatings



PRO-GUARD: HS-450

Interior Size: 8'0"W x 37'11"L x 7'8"H

Shipping Dimensions: 8'11"W x 38'0"L x 9'4"H

Shipping Weight: 13,300 lbs.

Door Configuration: 4 – 60" x 84" doors

Sump Capacity: 980 gallon

Construction: Sump ¼" plate; Walls & Roof 12 Ga.

Finish: 2 Part Chemical Resistant Coatings