



**POLYSTAR**  
Containment

## Hazmat Storage Buildings

**Natural Convection Air Vents**  
(OSHA, FM 6049, IBC)

**NFPA 704 Warning Label  
for Hazard Rating System  
with Placard Holder and  
Protective Shield**  
(FM, OSHA, NFPA)

**Chemical / Corrosive / Ultraviolet  
Resistant Paint**

**Static Ground  
Connection  
Inside and Out**  
(FM, OSHA, NFPA)

**I-Beam Construction  
with Anchoring  
Brackets**  
(EPA, to lift off ground  
& allow for visual  
inspection of sump  
area. IBC)



**Heavy Gauge Steel  
Construction Continuously  
Welded**

**Leak-tight, Continuously  
Welded Sump Meets EPA  
and OSHA Requirements for  
Secondary Containment**  
(EPA, NFPA, OSHA, FM, IBC)

**Removable Galvanized  
Steel Safety Floor Grating**  
(500lb psi)

# Hazmat Storage Buildings

For 25 years, Polystar Inc. has manufactured high quality containment products to satisfy environmental regulations and protect our customers from the pitfalls of hazardous spills. Our hazmat storage buildings are no different. High quality workmanship is essential to our success as a manufacturer and continues to bring our customers back to us for their environmental regulatory needs.

The strength and durability of any building starts with a quality foundation. Unlike most competitors who use steel channel for their foundation, at Polystar we manufacture our sump foundation using heavy duty "I" beam construction providing superior strength. Our integrated sump is second to none ensuring all potential spills are captured.

Our quality design doesn't stop there. While some manufacturers cut cost with a thinner gauge steel, at Polystar, we professionally hand weld the remaining structure using 12 gauge steel. We reinforce the building against outdoor elements with a high performance epoxy polyurethane system, a scientifically advanced product that is chemically bonded prior to application. The interior is coated with a chemically resistant finish to ensure long lasting durability. With a list of high quality accessories, we can customize any of our storage buildings to fit your application.



**All buildings can be customized with optional accessories to meet your needs. Standard features include:**

- Gravity Air Vents
- Static Grounding
- Galvanized steel grating
- Sloped Roof
- Forklift access
- Weather resistant Epoxy finish



*Polystar offers several options to customize your doorways. Various sizes are available for man doors, double doors and roll up doors. Any combination of doors are available as well. We encourage our customers to contact our sales department for guidance.*

## Non-Fire Rated (Non-Combustible)

A great solution for fertilizer, pesticides, paints and other EPA regulated chemicals. Polystar's non-combustible buildings are professionally manufactured from continuously welded 12 gauge steel. Every building comes standard with a 6" secondary containment sump.

Our non-combustible buildings are also great solutions for storing flammable / combustible chemicals when located approximately 30 feet from surrounding buildings. (Be sure to confirm required distance with local authorities.)

Polystar Buildings will protect your valuable materials from the elements (wind, extreme temperatures, seismic activity, etc.) and minimize your risk of accidents or fines.

## Two Hour Fire Rated Building

Polystar's 2 hour fire rated storage buildings are manufactured from heavy gauge steel and include a built-in 6" secondary containment sump. These heavy duty storage buildings are designed for the storage of combustibles, flammables, and additional chemicals that require a fire rating based on the location of the storage building to surrounding buildings or property lines.

Each building is designed to protect stored products from harmful conditions as well as theft or unauthorized access. These buildings provide our customers with the proper chemical storage compliance for their code and regulatory requirements.

## Four Hour Fire Rated Building

Our 4 hour fire rated buildings offer added protection in the event your chemical storage is within 10 feet of another building or even inside your facility. Having such close access to your materials provides distinct advantages in production time, distribution and storage of your flammables and combustibles. The 4 hour fire rated buildings are manufactured with the same heavy gauge steel and includes the 6" secondary containment sump.

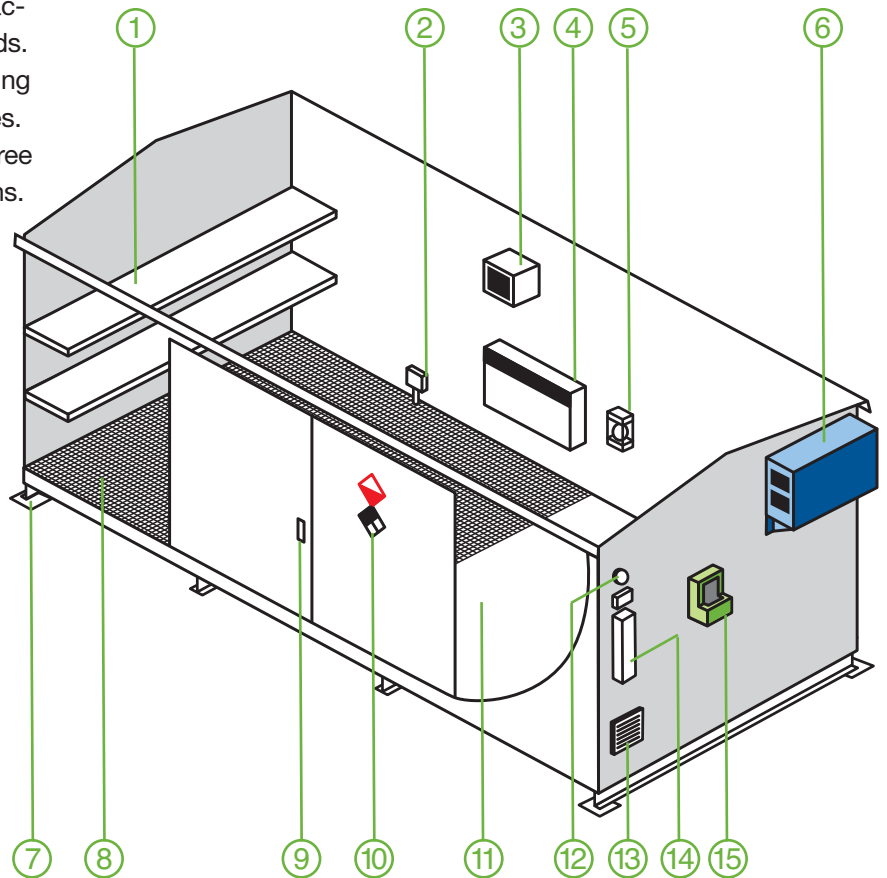
Polystar's 4 hour fire rated buildings can provide the chemical storage compliance needed when dealing with insurance policies, hazardous spills, fines and fires.



# Accessories

It is essential that our customers have the ability to accessorize their buildings to meet their individual needs. Whether it is a regulated temperature, shelving, lighting or door access, Polystar offers dozens of accessories. Some can be seen here in our diagram, please feel free to contact our sales department for additional options.

- ① Adjustable 16" Shelves
- ② Leak Detection System
- ③ Explosion Proof Fan
- ④ Explosion Proof Heater
- ⑤ Explosion Proof Light
- ⑥ Explosion Proof Air Conditioner
- ⑦ Seismic Tie Down Pads
- ⑧ Galvanized Steel Grated Floor
- ⑨ 3 Point Lock
- ⑩ DOT Placard / NFPA Sign
- ⑪ Fiberglass Grated Floor
- ⑫ Alarm Bell
- ⑬ UL Listed Damper
- ⑭ Dry Chem System
- ⑮ Eyewash



## Scalable Storage

Drum capacity often determines the necessary size of the storage building needed. Polystar offers buildings in 8', 10' and 12' widths. Building lengths are available from 8' long to 30' long in 2 foot increments.

In the event you require a custom size building, please contact our sales department for additional information on our custom sizes.

