

Chemical Storage Buildings



Chemical Storage Buildings by ESD Waste2Water, Inc. are specifically designed for storing chemicals used in the turf care industry. The buildings are expressly intended for golf course maintenance, park maintenance, and grounds maintenance operations. Constructed of marine-grade aluminum, the buildings will not rust, and do not require routine painting. Each storage unit has the capacity of storing and containing hundreds of gallons of chemical, and is designed to allow for easy clean up, and to reduce the probability of cross-contamination of spilled chemicals. ESD offers the chemical storage units in a variety of sizes, and is able to customize buildings to fit your unique requirements. Portable by design, the buildings can be easily relocated for site flexibility. Coupled with other ESD products and designs, you can use ESD chemical buildings to develop an ideal chemical mix/load/storage area for your turf care maintenance facility.

Chemical Building Specifications:

Model	8x8	8x12	8x16	8x20
Exterior Dimension	8' D x 8' W x 8' H	8' D x 12' W x 8' H	8' W x 16' D x 8' H	8' D x 20' W x 8' H
Electrical Requirements	115 V, 20 amps	115 V, 20 amps	115 V, 20 amps	115 V, 20 amps
With Heat or Air Conditioning	240 V, 1 ph, 30amps	240 V, 1 ph, 30amps	240 V, 1 ph, 30amps	240 V, 1 ph, 30amps
Sq. Ft. of Shelving	107	128	149	218
Maximum Chem. Spill Containment	279 gal.	419 gal.	558 gal.	698 gal.
Door(s)				
Number of Doors on Bldg.	Single Door	Double Doors	Double Doors	Double Doors
OA Door Opening	36 3/4" W x 77" H	75 3/8" W x 77" H	75 3/8" W x 77" H	75 3/8" W x 77" H
Approximate Shipping Weight	1700 lbs.	2300 lbs.	2700 lbs.	2900 lbs.
with optional insulation	1900 lbs.	2600 lbs.	3100 lbs.	3400 lbs.



Certified to UL-508A Standards



Chemical Storage Building



A Marine Grade Aluminum Construction.

The ESD Chemical Storage Buildings are constructed of 5052 marine grade aluminum for maximum chemical resistance and absolute minimum maintenance.

B Easy Placement.

The Buildings can be placed on virtually any flat and level surface whether it is cement, asphalt, crushed rock or dirt. Forklift holes are located in two sides of the buildings for easy placement.

C Easy Installation.

Once placed, a simple electrical connection to the building's junction box renders the building completely operational and ready to use. Relocating the building to an alternative site can be done easily with a forklift and a screwdriver.

D Containment Area.

The diamond plate floor of the building is double welded for secure containment of potential spills. For ease of clean up and recapturing spilled chemicals, the floor does not have grating that needs to be removed before cleaning.

E Shelving.

The building includes 24" deep, 3-tier, diamond plate aluminum shelving around the available inside perimeter. Shelf space is maximized in each building and shelves are extremely sturdy and non-porous.

F Exhaust Fan.

All buildings are equipped with a 24/7 150 cfm exhaust fan to evacuate chemical fumes from inside the chemical storage area.

G Lighting.

The buildings include incandescent lighting with smash guards and moisture proof wiring.

H Hazardous Material Placard.

Each building is shipped with a NFPA 704M, hazardous material placard. The placard can be correctly labeled for the hazard level of the specific chemicals that are being stored in the building.

Chemical Building Options:

- Insulation
- Heating
- Air Conditioning
- 24/7 Programmable Timer for Exhaust Fan

