

Pesticides Stores



Bunded, Secure Pesticides Stores which comply with BASIS Regulations.

Farmers and growers are required by law to take all reasonable precautions when using pesticides to protect the health of human beings, creatures and the environment.

Our secure Pesticides Stores ensure that you comply with all HSE recommendations for storage of pesticides and agri-chemicals on farms.



Standard features:

- Stores delivered to site fully assembled and ready for immediate use(easily relocated).
- Insulated, Fire protected construction – minimum 30minutes fire protection.
- Light weight roof construction to vent explosive energy skywards.
- 'Walk In' design enables storage of a Wide range of Containers and Equipment.
- Segregation for non compatible chemicals.
- Entire Floor Area is a Bund.(*Bund capacity exceeds EPA regulations*)
- Open mesh Grating allows spilled liquids to pass into Bund below.
- Leak tested epoxy coated steel Bunds.
- Bund capacities exceed 110% of Store contents to retain contaminated firewater as per guidelines.
- Secure, Hinged lockable doors.
- Choice of finish colours.
- Ventilated- minimum 5 air changes per hour.
- Choice of internal storage layouts.
- Anti Corrosion Epoxy paint coating- choice of colours.
- Safety Signage.

Standard Sizes: (we can manufacture to any size)



PS1.5

Model PS 1.6

Dimensions: 1600w x 1600d x 2500h mm
Bund: 420 litres.

Model PS 2.5

Dimensions: 2500w x 2500d x 2500h mm
Bund: 1150 litres.

Model PS 3.6

Dimensions: 3600w x 2500d x 2500h mm
Bund: 1400 litres.

Model PS 6.0

Dimensions: 6000w x 2500d x 2500h mm
Bund: 2700 litres.

Specification

- Storage:** Option of Fixed, Heavy duty, open mesh Shelving(2 shelves on each side wall (500mm deep x full length) or Adjustable Shelving.(see costs in options list)
- Bund:** Fully welded, leak tested, coated steel (3.0mm) Bund.
Optional Separate Bunds to segregate non compatible Chemicals.
Bunds tested before dispatch. Bund Test Certificate issued with Store.
(exceeds 110% and 25% guidelines, ref. EPA).
- Construction:** Store delivered to site fully assembled.
Heavy Duty, welded steel framework.
- Finish:** Corrosion resistant Polyurethane Paint Finish. Colour Red Ral 3020
Walls: External: Goosewing Grey PVC laminate(Plastisol).
Internal: White PVC laminate (stelvetite).

- Fire Protection:** Insulated composite Firewall panels tested to BS476 part 22.
 Test Results: Stability and Integrity: 144 minutes.
 Insulation: 18 minutes.
 Lightweight profiled steel roof designed to vent energy upwards in the event of explosion.
 Higher fire rating available at extra cost.
- Ventilation:** Ventilation panels fitted at high & low level on side walls. Optional Electrical Extractor(see below).
- Floor:** Galvanised Open mesh floor allows spilled liquids to pass into the Bund below.
- Access/Security:** Twin hinged, insulated steel Doors facilitate loading of Pallets. Iso locking gear or Key operated Lock c/w internal Thumb Turn.
- Signage:** Safety / Warning Signs fitted to doors as standard.

'Ex' Rated / Atex approved Electrical Options for Flammable atmospheres.

- Adjustable Shelving:** Instead of fixed heavy duty Shelving.
 Adjustable Steel Shelving Storage Bays.(915w x 500d x 2000h mm)
- Fixed Shelving:** 2 no levels, 500mm deep on 3 no. walls.
- Fire Escape:** Emergency Fire Escape Door c/w Panic Latch for Stores over 6.0m long. Fitted centrally on rear wall.
- Anti-Static Protection:** Anti Static Grounding Kit required if Flammable Chemicals are being transferred / dispensed in the Store.
 Wall mounted Grounding Rail & 2 no. Bonding Cables.
- Extractor:** Roof mounted Ex rated Extractor providing a minimum 10 air changes per hour. 315mm diameter 360 watt, terminated at Isolator switch.
 Atex: (EExe II T3) Three Phase 380volt
- Frost Protection:** 500 watt Ex Air Warmer (EExe II T3) c/w Thermostat control(Eexd IIC T6). Single Phase, terminated at external Junction Box.
- Lighting:** 1500mm Twin Fluorescent Light Fitting c/w Switch, terminated at external switch.
- Fire Extinguisher:** Ceiling mounted automatic Powder Fire Extinguisher. 6kg. Activates when internal temperature in Store reaches 68°C.

Non Insulated Pesticides Stores.

Can be delivered to site in kit form for self assembly – good for inaccessible locations.
 Can be dis assembled and relocated.
 Hot dip zinc galvanized finish.



Dimensions: 2250w x 3160d x 2250h mm
Bund: 1060 litres.
Single skin profiled steel wall panels.(not insulated or fire rated)
Load capacity for floor: 1000kgs per sq. metre.
Twin hinged lockable doors on 3160mm wall.

Model AY6.0



Dimensions: 2250w x 6160d x 2450h mm
Bund: 1060 litres.
Load capacity for floor: 1000kgs per sq. metre.
Twin hinged lockable doors on 6160mm wall.
Weight: 1480 kgs.



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