

Bunded Chemical Stores

Secure Steel Anti-Vandal Chemical Stores



Design:

Bunded Chemical Stores are part of our range of Secure Steel Anti-Vandal units, which are fully finished buildings that are factory built and delivered to site providing a completed store ready for immediate use.

Each are designed and manufactured to a high standard and can be tailored to suit individual site or client's requirements.

Structure designed with reference to the following standards:

- BS449 Part 2 Structural Use of Steelwork in Building
- BS5268 Part 2 Structural Use of Timber
- CP3 Chap V Part 2 Wind Loads
- BS6399 Part 1 1984 Design Loads for Buildings

Manufactured under strict factory conditions and welded in accordance with BS 5135 : 1984 Process of arc welding of carbon and carbon manganese steels.

General Information

- Bespoke - Available in any size and configuration to suit your requirements
- Fully welded & sealed 3mm Checkerplate Steel Floor
- 300mm Steel Bund to retain any spilled liquids (standard height, can be reduced if required)
- Ventilation - Our Chemical Stores are manufactured with venting all round at roof level
- Extra High units available if required
- 2no. 5 Lever Deadlocks fitted to Double Doors (keyed alike)
- Double Doors positioned in sides or ends
- Hazardous sticker attached to exterior of unit
- Painted any BS or RAL colour of choice

Optional Extras

- Standard Electric, Lighting & Heating Packs for general use
- Zone 1 electrics and heating for use with flammable chemicals
- 2 Tier Metal Racking
- Double Door Side Access - Open Sided
- Pedestrian Doors
- Additional Double Doors
- Call for a range of colour options

External Walls:

The external walls are manufactured from either 1.6mm HR4 2 corry profiled mild steel or 1.6mm HR4 pressed flat panels with a one coat anti-corrosive high build mid gloss paint finish, to the client's choice of colour, which achieves a class '0' spread of flame.

Floors:

3mm Durbar Steel Floor welded to 75 x 40 x 3mm cold formed steel joists (BS EN 10025 : S275).

Roof:

Roof constructed of corry x 3 1.6mm HR4 mild steel panels supported by 75mm 50mm x 3 roof spars with a perimeter 'J' section gutter of 3mm mild steel with paint finish. Ventilated all round unit where the corrugated wall indents meet the roof. Roof has lift/locate plate to each corner.

Corner lift/locate points to roof / slotted base plates to floor. Optional jacklegs can be supplied if required.

Doors:

External double doors positioned in sides or end of units fitted with 2No. 5 lever deadlocks. Optional pedestrian doors if required.

Electrical Installation:

Electrics can be installed if required to our customers specifications, coldwater heaters are used as heat control units if required.



Variations from this 'Standard' specification for specific units will be noted in our Quotations for same.

Due to the company's policy for continuous improvement to its product range, we reserve the right to change and/or alter specifications without prior notice. Clients will of course be notified accordingly.

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