



expandachem

The UK's best selling, totally man portable flat packed chemical store



The all NEW improved Expandachem now features:

- Robust construction with stronger wall panels
- Improved security with stainless steel hinges
- Outstanding value for money



Expandachem is easily assembled and can be used almost anywhere. No cranes needed... no specialist tools or training required... it's that simple!

The all new Expandachem is the UK's most popular flat packed bundled storage unit and thanks to its unique design, provides safe and secure storage for materials in previously inaccessible places. Each Expandachem unit has a suspended grated floor above a sump that safely collects leaked or spilled materials and the double doors afford excellent access as well as feature a secure double locking system.

- **Demountable:** Dismantles into flat pack form quickly
- **Expandable:** Additional units can be added to the original
- **Complete:** Everything required for assembly is in the kit.
- **Secure:** Double locking system is standard.
- **Simple:** No specialist tools are required for assembly, just a socket set and screw driver.
- **Quick:** Ready for use in 40 minutes.

The all new Expandachem chemical store features a unique design which means they can be delivered in flat pack form then carried into position for easy assembly. The components will even fit down narrow passageways opening up a whole new range of possible locations for use. Assembly is simple and there's no special tools needed...just 40 minutes and Expandachem is ready for use.

How Expandachem compares...

	Expandachem™	Standard Store
Flat-packed	✓	✗
Man-portable	✓	✗
Flexible	✓	✗
Simple Assembly	✓	✗
Modular	✓	✗



arrives flat-packed



man-portable



simple to assemble

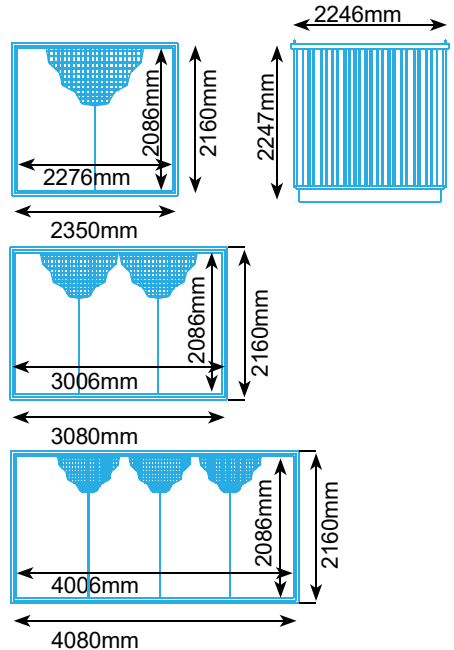


ready for use



Red
RAL3000

- Length: 2.3m or 3m or 4m
- Width: 2.1m
- Height: 2247mm (Internal 1980mm)
- All flat packed units are 300mm high
- All assembled units are 2247mm high
- Door width – 1918mm
- Sump capacity
2m - 798 litres 3m - 1063 litres
4m - 1426 litres



Technical Information

Expandachem is an un-insulated closed volume demountable storage container. Assembly of the unit is simple, using the nuts and bolts supplied.

Construction components

The main construction elements of the hazardous store are as follows:

- Chassis, including sumped base
- Floor grate
- Side wall panels
- Roof panel
- Double-door panels featuring the newly improved double locking system
- Fastening elements

Floor

Sumped chassis base, with suspended floor grate. The floor has a standard 1000kg/m² load capacity.

Side Walls & Roof Panel

0.60mm box profile galvanized steel panels. The panels have been strengthened with galvanized steel frame sections at the edges of each panel. The roof section of the man-portable building has two integral gutters for effective rainwater dispersal to all four corners of the container.

Door Panels

0.60mm box profile galvanized steel panel, with powder coated finish. The doors are mounted into the frame with stainless steel hinges. Complete with two 64mm Euro deadlocks with replaceable cylinders and a central roller catch. Double-Door width: 1918mm, hinged on the right and left, outward opening.

Fastening Elements

Four 12mm diameter rods are used to connect the roof to the chassis. These also form lifting eyes for use with a crane. Additional roof security bolts are supplied to prevent external access.

Packing

All components of the Expandachem are specially packed to ensure that they are not damaged during transportation, loading and unloading under normal circumstances. The smallest transportation cube is achieved in this packing process.

Powder Coating

The doors and sump are powder coated in red (RAL3000).

Fire Rating

Expandachem is not fire rated due to its flatpack nature. Please ask us about Chemstore for fully welded storage products.

Expandable

Units can be enlarged by the addition of further units. A special linking kit is available to extend side to side or end to end. Prices vary depending on building specification requirements and delivery/installation logistics, so please call us to discuss your requirements with our staff.

Note: Due to our continuous product development programme, we reserve the right to change the specifications without prior notice.

	2.3m unit	3m unit	4m unit
Sump	124kg	156kg	197kg
Grate (set)	137kg	184kg	246kg
Short side panel	27kg	27kg	27kg
Long side panel	30kg	40kg	48kg
Door panel	52kg	52kg	52kg
Roof	66kg	77kg	92kg
Corner post	4kg	4kg	4kg
Container weight	482kg	594kg	732kg

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Additional accessories available



Storage Bin



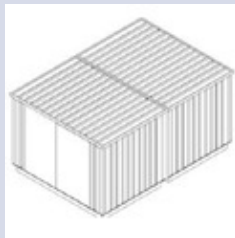
Shelving



Door closer



Cable/hose holder



Linking kits

expandarange

Other great storage and accommodation solutions include:



Expandakabin - Flat-packed office unit home and commercial use



Expandacom - Flat-packed office/accommodation unit



Expandastore - Flat-packed storage unit



Bikestore - Flat-packed secure storage unit for cycles, motorcycles and tools



Gardenstore - Flat-packed secure storage unit for all your garden equipment



Expandakiosk - The UK's market leading insulated, man portable kiosk

The Expandarange of flat-packed buildings is available from:

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