

## Technical Information:

Information and technical data about XPandachem, the UK's most popular flat pack bundled store.

## Dimensions:

Length: 2.3m or 3m or 4m

Width: 2160mm excluding gutter

Height: External 2247mm – Internal 1980mm

External dimensions including gutter 2436mm x 2246mm. Weight: 482kg  
Sump capacity: 798 litres

External dimensions including gutter 3166mm x 2246mm. Weight: 594kg  
Sump capacity: 1063 litres

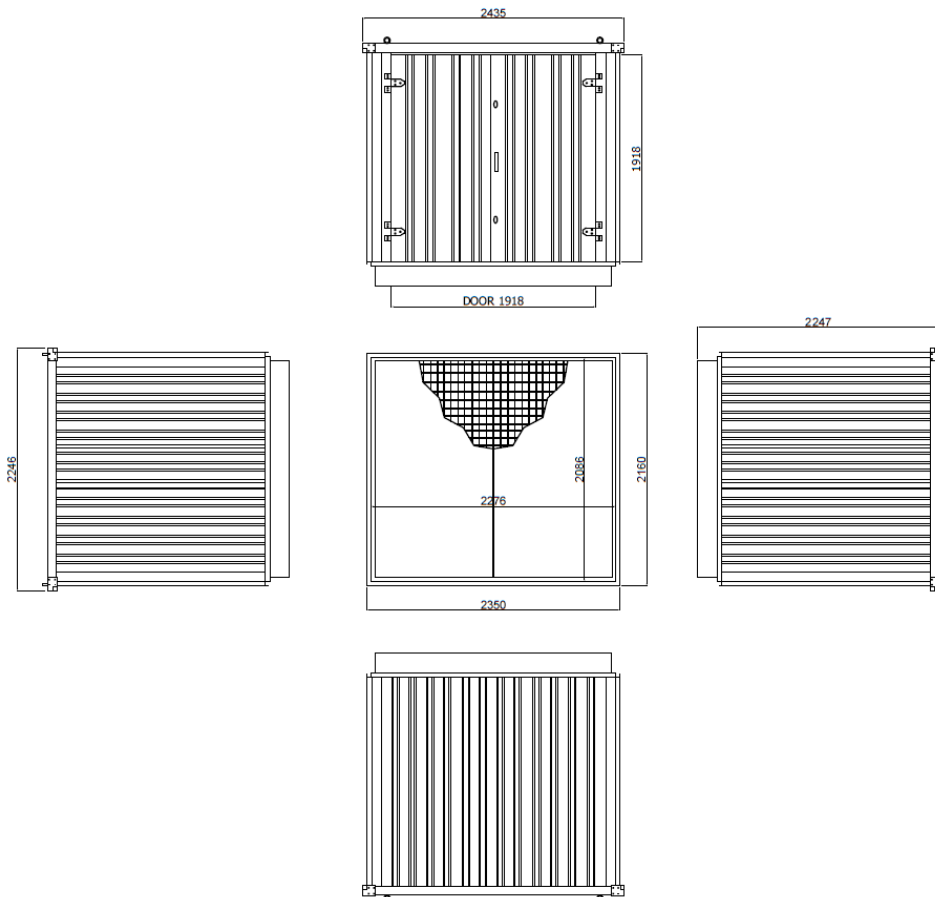
External dimensions including gutter 4166mm x 2146mm. Weight: 732kg  
Sump capacity: 1426 litres

All flat packed units are 300mm high

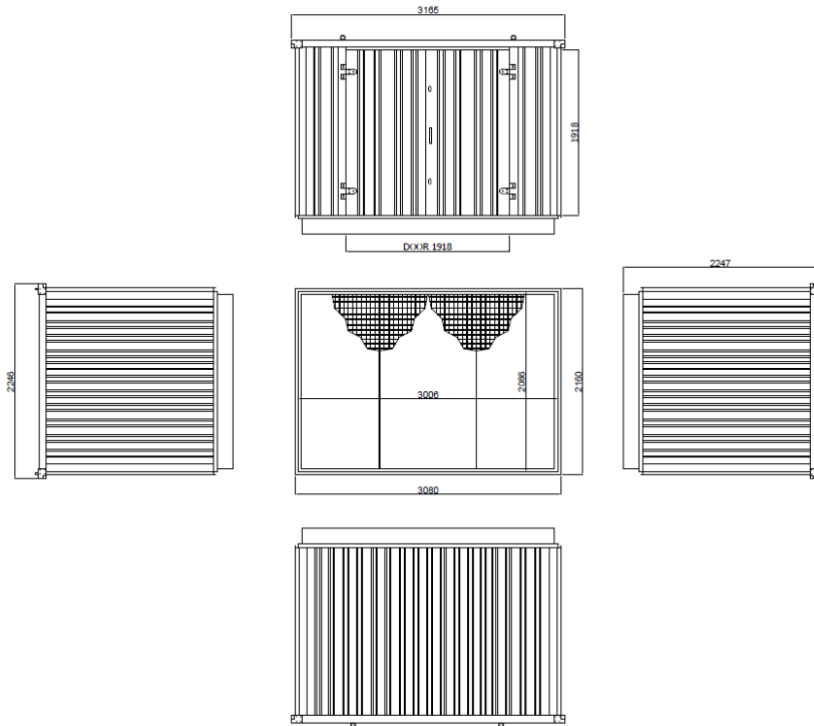
Door width: 1918mm.

It is also possible to order bespoke sizes.

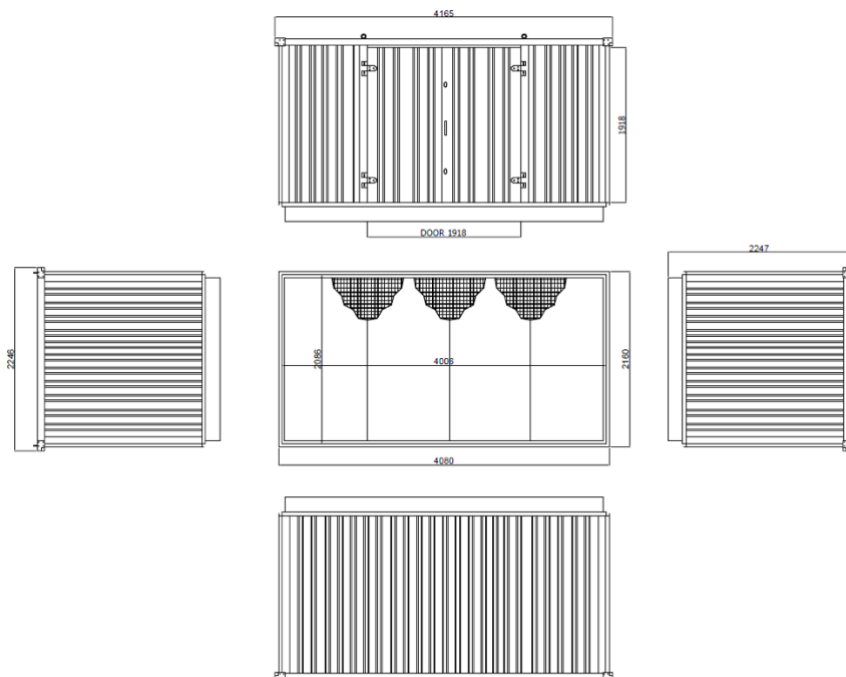
2m XPandaChem:



### 3m XPandaChem



### 4m XPandaChem



## Weights:

	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

## Technical Details:

Feature	EC2	EC3	EC4
Finish	Galvanised with Powder Coated Doors	Galvanised with Powder Coated Doors	Galvanised with Powder Coated Doors
Length (mm)	2247	2247	2247
Width (mm)	2346	3165	4165
Height, flat packed (mm)	300 approximately, being reviewed	300 approximately, being reviewed	300 approximately, being reviewed
Height, assembled (mm)	2247	2247	2247
Weight (kg)	482	594	732
Door width (mm)	1918	1918	1918

# 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 load capacity

## **Side Walls & Roof Panel**

0.60 mm 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**

0.60 mm 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: 1900mm, hinged on the right and left, outward opening.

## **Fastening Elements**

Four 12 mm 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 XPandaChem 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**

XPandaChem is not fire rated due to its flatpack nature. Please see

Prices vary depending on building specification requirements and delivery/installation logistics, so please call 01342 830040 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.