

Expandakabin

Flat-packed man portable office cabins



Expandakabin Details

The Expandakabin office arrives flat packed, is man portable and is ideal for erecting in previously inaccessible locations. Its simple assembly (with a socket set) takes about 45 minutes.

Manufactured from fully galvanised steel (no rusting), Expandakabin has attractive smooth panelling, finished in a powder coated moss green (Ral 6005) on the outside and an off white (Ral 9002) powder coat on the inside. The unit has a guttered roof and features a double glazed u-PVC window fitted as standard.

The interior of the insulated Expandakabin is pleasantly light and airy with a durable and smart wall finish - suitable for surface mounted electrics. Once assembled the unit can be moved by crane / forklift or demounted back into its neat flat-pack form for storage purposes.

Expandakabins can be linked side to side or end to end to provide additional space at any time after initial assembly.

Expandakabin comes in 3 sizes:

- (L)2.304M x (W)2.304M x (H)2.345M (7'6" x 7'6" approx)
- (L)3.299M x (W)2.304M x (H)2.345M (10' x 7'6" approx)
- (L)4.364M x (W)2.304M x (H)2.345M (12' x 7'6" approx)

Construction components

The units are made up from a number of sections: Framed Chassis, Standard Wall Panels & Ceiling Panels, 1no. Door Panel, 1no. Window Panel, Roof Cover Panel and Fastening Elements (plans included).

Walls

- Vacuum bonded sandwich panels. Insulation - 50mm polystyrene.
- Outer surface - 0.63mm galvanized steel electrostatic powder coated in RAL 6005 (Moss Green).
- Inner surface - 0.63mm galvanized steel electrostatic powder coated in RAL 9002 (Off-White).

Chassis / Frame

Box profile, hot dipped galvanized steel Corner columns - 1.5mm cold formed DKP steel. Supplied with 4 lifting eyes. All surfaces are powder coated in RAL 6005 (Moss Green).

Roof

- Exterior covering - 0.73mm powder coated box profile galvanized steel with two gutters for effective rainwater disposal to all four corners.
- Interior - vacuum bonded sandwich panels. Insulation - 50mm polystyrene.
- Inner surface - 0.63mm galvanized steel powder coated in RAL 9002 (Off-White).
- Snow loading - 75kg/m2 evenly distributed.

Floor Construction

Marine ply covered with 2mm PVC linoleum (flash point B1 difficult to burn, smoke density Q1). Floor section has no insulation. Floor loading - 150kg/m2 evenly distributed.

Door

- Frame - cold formed powder coated galvanized steel sheet min 1.25mm.
- Outer Door - both surfaces powder coated (External - Moss Green, internal - Off-White) galvanized flat steel sheet.
- 0.73mm thick, complete with door handle and replaceable euro cylinder lock.

Window

- Frames - cold formed powder coated galvanized steel sheet 1.25mm thick.
- Window - u-PVC double glazed window frame with vacuum sealed unit. (4+9+4mm Glass Thickness).
- Size - 800mm x 600mm.
- Type - vertically inward opening mechanism with single handle and lock.

Electrical Equipment

No electrical wiring and equipment fitted. The unit is designed to have a surface mounted electrical installation.

Optional Electric packs available:

Standard Electric Pack consists of:

Consumer unit, external CEE plug & socket, 1x double socket outlet, 1x light fitting, 1x light switch, 1x fused switch, 10m * 1.5mm cable, 10m * 2.5mm cable, 3m * 16mm and 3m * 25mm self adhesive trunking, 1x 2kW convector heater.

All-In-One Electric Pack consists of:

Same fixtures and fittings as standard pack. Pre-Wired to 17th Edition IEE Regulations.

Additional Information

Doors and windows can be fitted anywhere in the unit.

Expandakabin is not designed to comply with Building Regulations approval.



Accessories

- Linking Kits for Sides or Ends
- Replacement or Additional Standard Wall Panels
- Additional Window Panels
- Additional Door Panels
- Glazed Door Panels
- Heavy Duty External Window Guards
- Full Height Glazed Window Panels
- Full Height Glazed Door Panels
- Pitched Roof Kits for 3.3 or 4.3m Units
- Guttering Packs for Pitched Roof Kits
- Electric Packs
- Touch-up Spray
- Alternative Exterior Colours (6-8 week leadtime)

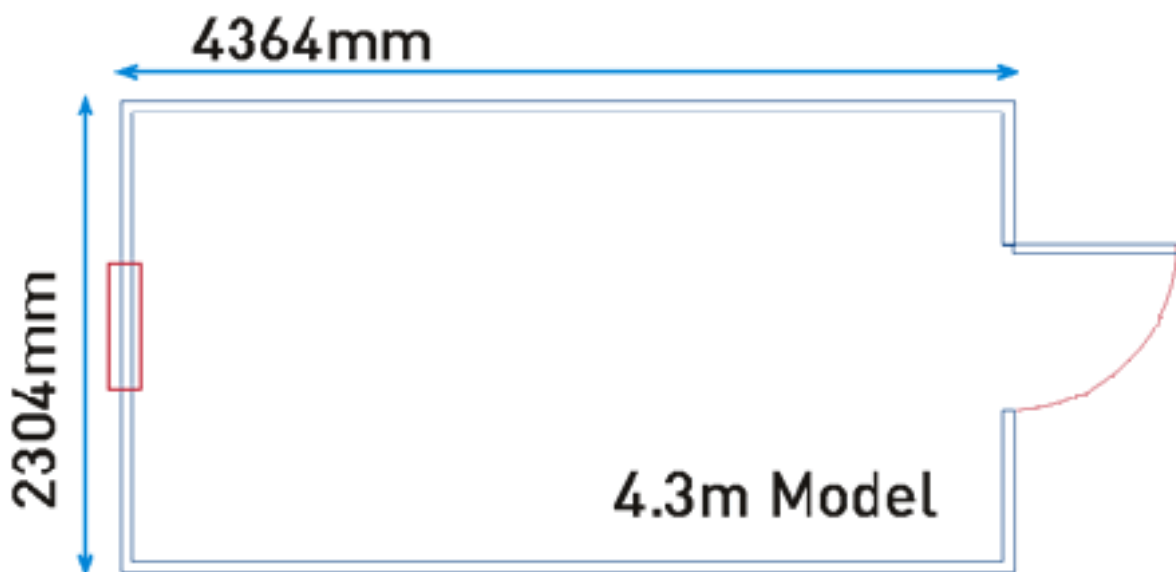
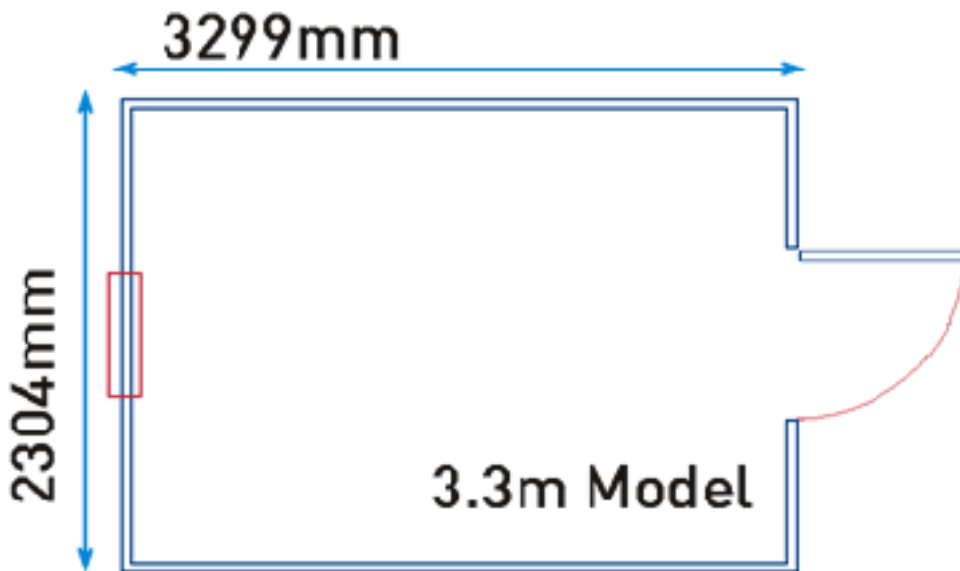
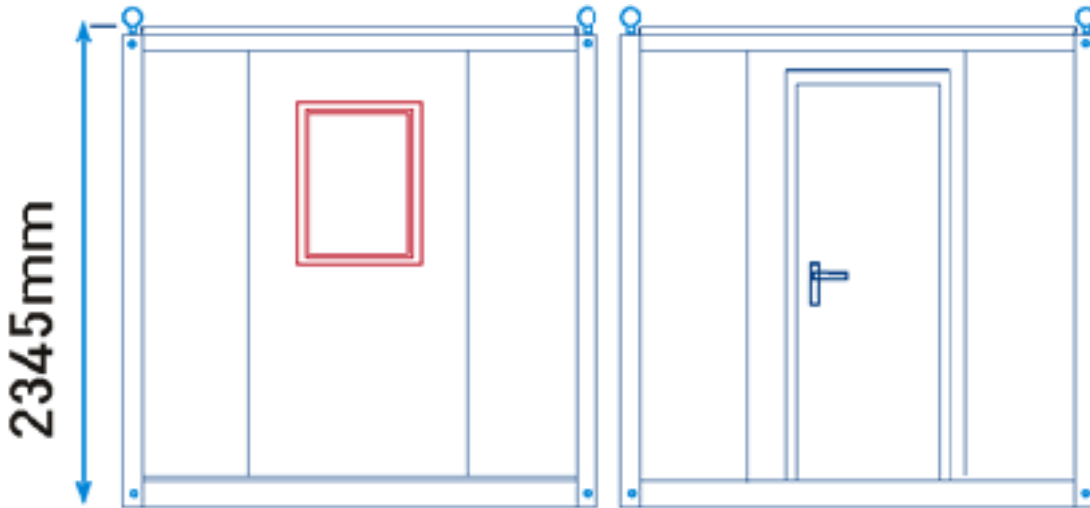


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The Expandakabin arrives flat packed



Fit the ceiling retention bars



Unpack all of the panels



Slide in the ceiling panels



Fix the four corner posts



Fit the outer roof skin



Slide in the wall, door & window panels



The Expandakabin is now ready for use