

expandakabin

Collapsible Offices (flat packed)



Expandakabin Details

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

Manufactured from fully galvanised steel (no rusting), Expandakabin has attractive smooth paneling, 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 it's 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 2 sizes:

- (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 main construction elements of the kabin are as follows:

- Chassis with frame
- Side wall panels
- Roof panel
- Door panel
- Window panel
- Fastening elements

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+4).
- 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 pack available:

Pack consists of:

- consumer unit
- external CEE plug & socket
- one double socket outlet
- one light fitting
- one light switch
- one fused switch
- 10m * 1.5mm cable
- 10m * 2.5mm cable
- 3m * 16mm and 3m * 25mm self adhesive trunking
- one 2kW convector heater

Additional Information

Doors and windows can be fitted anywhere in the unit. Expandakabin is not designed to comply with Building Regulations approval.

Accessories

- Linking Kit 2.3m (gable end)
- Linking Kit 3.3m (side)
- Linking Kit 3.3m (side)
- Wall Panel Blank (full size)
- Wall Panel Blank (half size)
- Window Panel
- Door Panel
- Glazed Door Panel
- Heavy Duty External Window Guard
- Electric Pack
- Touch-up Spray

