

WALL PANELS

50mm sandwich panels consisting of two .60mm powder coated galvanized steel sheets with 50mm high density (16 kg/m³) polystyrene insulation. Colour: Off-white (RAL 9002)

ROOF PANELS

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ROOF STRUCTURE

Ceiling supporting frame consists of a rigid and torsion resistant cold formed 1.50 mm supporting frame, (retention bars) powder coated in off-white (RAL 9002) which locate into spigots in the four corners of the 3mm corner posts. The outer roof skin is in two parts, and consists of .60mm box profile galvanized steel complete with integral gutters. The roof structure has an evenly distributed load capacity of 100 kg/m².

CHASSIS

The floor consists of a steel structure reinforced to satisfy bearing capacity and rigidity requirements. Flooring is fixed on top of the bearing structure composing of 18mm OSB board on which 2mm thick PVC linoleum covering is laid over. (Flash point B1 – difficult to burn, smoke density Q1)

Chassis Structure

Chassis supporting frames and structure are manufactured from 3mm cold formed galvanized steel profiles. Vertical profiles are 1.5 & 2mm cold formed powder coated black steel profiles. The chassis can be split into five parts if required. No insulation in chassis.

LOAD CAPACITY

Floor structure has 250 kg/m² evenly distributed load capacity. Deflection is L/300 when placed directly onto level ground.

DOOR & WINDOWS

Apertures are cold formed powder coated 1.23 mm galvanized steel. The door is 0.6 mm powder coated galvanized flat steel formed into a sandwich panel with 50mm honey comb insulation c/w with all door furniture and euro cylinder lock.

Windows:

uPVC double glazed window with vacuum sealed unit (4+10.5+4), inward opening with locking handle. 805 x 1135mm. Fly screens are available.

FASTENING ELEMENTS

All nuts, bolts, and interconnecting trim are included in the package. To stack/link you will require additional add-on 'kits' that are available from your dealer.

PACKING

All components of the XPandaOffice are 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.

SPARE PARTS

All components are replaceable. Additional window and door panels can be added to the original structure at any time.