



TIPOLOGY

Prefabricated single units, ideal for offices, changing rooms, dormitories, stores, etc.

STRENGTHS

- The 2.40 metre width makes this suitable for all indoor needs for office space, changing rooms and other uses. The modules can be easily combined along both the long and short sides, to create even very large structures.
- These units are versatile, strong and long-lasting.
- All units can be adapted to the customer's needs in terms of both internal fittings and size.

STRUCTURE

The roof and base frame and the corner columns are made from cold press-bent galvanised steel profiles, 15/10 or 20/10 thickness. 4 points for hooking and lifting on the roof corners. The roof edging profile also acts as a gutter to collect rainwater.

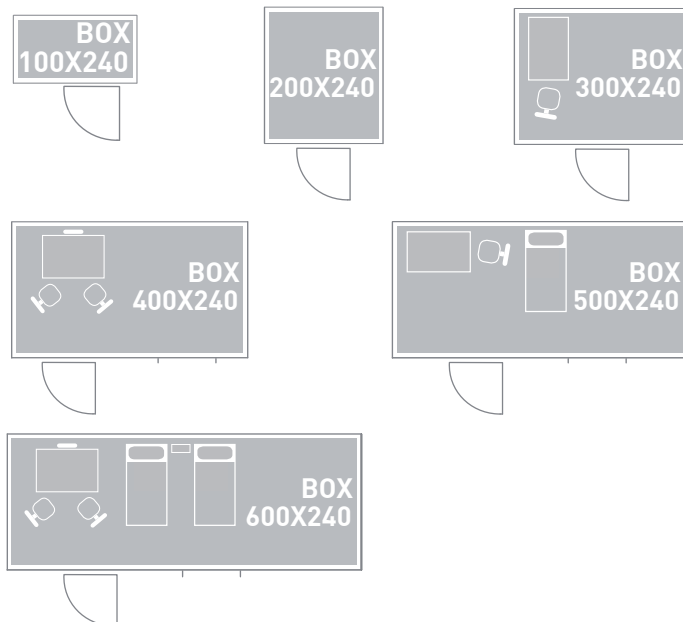
FLOOR

The floor is made in 18 mm thick waterproof chipboard fixed to the base structure and covered in non-slip PVC.

WALLS

The walls are made from self-supporting metal panels filled with high-insulating rigid polyurethane foam, 40 mm or 50 mm

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DIMENSIONS TABLE

code	length	width	internal h.
241	100	240	240
242	200	240	240
243	300	240	240
244	400	240	240
245	500	240	240
246	600	240	240

thick, total density 40 kg/m³ and K=0.55 W/m²K or 0.44/m²K. Galvanised and pre-painted sheet inside and out.

ROOF

The roof is made from load-bearing metal panels insulated with high-insulating rigid polyurethane foam, 40 mm or 50 mm thick + 40 mm ribbing, total density 40 kg/m³ and K=0.55 W/m²K or 0.44/m²K. Galvanised and pre-painted sheet inside and out. 5 ribs to ensure total static strength.

DOORS AND WINDOWS

Outer door made with white pre-painted aluminium profiles, ½ glass type, 4 mm glass with safety bar, complete with PVC handle and cylinder lock. Projected or sliding window made with

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white pre-painted aluminium profiles, 4 mm glass and safety bars. Doors and windows can be double glazed, fitted with safety glass or roller shutters.

ELECTRICAL SYSTEM

Electrical system designed and built to CEI standards in compliance with Italian Ministerial Decree (D.M.) 37/08 with IMQ marked materials: serviceable external conduit, lighting points inside and out, sockets, junction box for connection to the mains and general electrical panel with differential magnetothermal switch.

Blutecnica Srl reserves the right to modify its technical specifications at any time without notice.

