ozols@mobilboxcontainer.lv | +371 26979908 | www.mobilboxcontainer.lv

Technical Specification – MB20H

Dimensions	*- external dimensions: 6058x2438x2800mm.* *- internal height: 2500mm*
Construction	*- steel supporting structure of the container in class up to EXC2, bolted, made of cold-formed profiles in accordance with PN EN ISO 3834-2 and PN EN 1090-1. The product has CE marking.* *- steel frame blast-cleaned to Sa2.5 in accordance with PN EN ISO 8501-1 in a closed-circuit shot-blasting chamber, protected against corrosion by a paint coating in accordance with the requirements of corrosiveness class of at least C3* *- transport handles (according to ISO standards) located in the corners,* *- possibility of stacking up to three floors* *- no forklift pockets* *- frame colour RAL 3000* ***- flatpack construction (beside the unit with kitchennete set)***
Roof	*- layered roof:* ** 0.5mm steel galvanized sheet,* ** 10mm chipboard,* ** 100mm mineral wool,* ** vapour barrier made of polyethylene film,* ** 12mm laminated board, white,* *- drainage of rainwater through envelope gutters in a container frame with outlet pipes in corner posts* *- roof load capacity 1,6 kN/m2.*
Walls	*- interchangeable composite panels :* ** wooden framework* ** from the outside, 0.5mm trapezoidal sheet, galvanized, painted RAL 7035* ** 100mm mineral wool insulation,* ** polyethylene film,* ** on the inside 12mm laminated board, white,*
Floor	*- layered floor:* ** floor finish: 2mm PVC floor lining, gray - welded at joints + PVC floor strips, grey* ** 20mm cement-bonded board,* ** 100mm mineral wool insulation,* ** 0.5mm galvanized corrugated sheet with low profile rib height* *- floor load capacity 200kg/m2.*
Door	*- steel single-door, white, dimensions: 900x2000mm (according to the drawing) thermally insulated, equipped with a lock, lock cylinder+3 keys, signboards, door handles*
Windows	*- PVC, tilt-turn, white (according to the drawing), insulated glass units, external blind.*



ozols@mobilboxcontainer.lv | +371 26979908 | www.mobilboxcontainer.lv

Electrical Installation	*- electrical system, concealed (covered)* *- circuit breaker panel (switchgear), adjusted to requirements* *- power system: 230V sockets (according to the drawing)* *- lighting system: fluorescent luminaries, IP65 protection class. with 2x18W lamps (according to the drawing)* *- external connection of the installation based on a 400V/5P/32A socket and power plug.* *- earthing of the container frame by means of a wire fastened with an M10 screw* *- Electrical installation prepared in accordance with the norm: PN-HD 60364* *- In the event of a client's requirement to apply individual standards (different from the above), the client is obliged to provide a design for the development of the electrical installation.* *- electrical installation adapted in terms of materials to the recipient's national requirements*
Heating	*- convector electric heater (according to the drawing)*
Additional equipment	*- kitchennete set*
Markings	*- sticker with a barcode, container ID and Modular System logo*
Declaration of conformity	*- CE declaration of performance*
Standards used in the product manufacturing process	*- ISO 9001, ISO 1090 i 3834, ISO 14001, ISO 27001 i 22301, PN-HD 60364, PN EN ISO 8501*

