

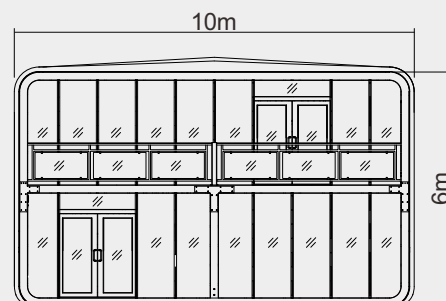
Double Storey Modular Box Technical Data

(Type: MB-RDS10×10/600)

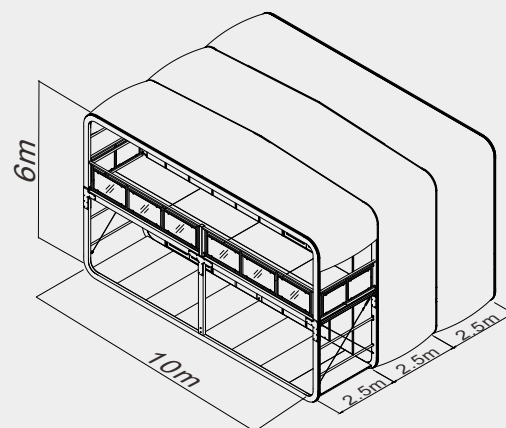
▲ Patent No. ZL 201521107672.9
ZL 201930198116.4



Item	Specification
Clear-span width	10m
Side height (1st floor)	3m
Eave height	6m
Bay distance	2.5m
Longest component	10.04m
Bay distance	5m
Roof type	Thermal Roof
Flooring System	Double-sided brown film coated plywood (20mm) and Q235 hot-dip galvanized pipe
Main profile	200x100x4mm
Wind loading	100km/hour 0.5kn/m ²
Flooring loading (1st floor)	450kg/m ²
Flooring loading (2nd floor)	250kg/m ²
Door	Double-wing glass door / Sliding glass door (dark gray)
Optional accessories (2nd floor)	Staircase, Guardrail
Inflatable System	Specialized inflatable equipment
Framework material	Reinforced 6061/T6 (white coating) aluminum alloy profile, hardness: 15HW
Cover material	PVC-coated polyester textile, flame retardant to DIN 4102 B1,M2,CFM. 650g-850g/m ²



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Optional accessories

Inflatable roof with PVC transparent window
 Transparent PC wall Steel anchor
 Tempered glass wall Weight loading base plate
 Coated glass wall Transport rack
 FRP composite insulation wall panel

Framework main profile dimension and use

