

Labor Sheds - Technical Specifications and Price List

Canonical URL: <https://www.samanportable.com/product/labor-colony/labor-sheds>

Six approved sizes and prices

SIZE	AREA (SQ FT)	EX-GST	INCL. 18% GST
60x24 ft G+1	2,880	INR 19,69,920	INR 23,24,506
90x24 ft G+1	4,320	INR 29,54,880	INR 34,86,758
90x24 ft G+2	6,480	INR 44,32,320	INR 52,30,138
120x24 ft G+1	5,760	INR 39,39,840	INR 46,49,011
118x30 ft G+1	7,080	INR 48,42,720	INR 57,14,410
120x24 ft G+2	8,640	INR 59,09,760	INR 69,73,517

Base specification price, customisations quoted separately.

Technical specifications

Steel Structure

COMPONENT	DETAIL
Bottom frame	Light portal/truss or PEB-style frame; larger clear span than hutment; bolted frames for site assembly.
Bottom stiffeners	Demountable bolted shed possible, but relocation requires member inspection and new foundation/anchors.
Floor frame	RCC slab preferred for high occupancy and cleaning; epoxy/PVC finish only when approved.
Top frame	Light portal/truss or PEB-style frame; larger clear span than hutment; bolted frames for site assembly.
Roof stiffeners	Double-slope or single-slope PPGI roof, ridge ventilator/turbo vents and gutters; optional insulated underlay.
Corner posts / walls	Light portal/truss or PEB-style frame; larger clear span than hutment; bolted frames for site assembly.
Lifting / handling	Designed MS lifting hooks or lugs matched to the completed unit weight; handle only by the approved lifting and support-point drawing.
Welding & fabrication	Welded MS fabrication with cleaned joints, safe edges, dimensional inspection and coating touch-up before panel closure and dispatch.

Walls, Roof, Floor & Insulation

COMPONENT	DETAIL
Exterior walls	PPGI cladding with ventilated high-level band, or insulated panel where climate requires; robust lower wall/liner.
Roof	Double-slope or single-slope PPGI roof, ridge ventilator/turbo vents and gutters; optional insulated underlay.
Interior walls	PPGI cladding with ventilated high-level band, or insulated panel where climate requires; robust lower wall/liner.
Ceiling	Double-slope or single-slope PPGI roof, ridge ventilator/turbo vents and gutters; optional insulated underlay.
Floor base	RCC slab preferred for high occupancy and cleaning; epoxy/PVC finish only when approved.
Floor finish	RCC slab preferred for high occupancy and cleaning; epoxy/PVC finish only when approved.
Wall insulation	PPGI cladding with ventilated high-level band, or insulated panel where climate requires; robust lower wall/liner.
Roof insulation	Double-slope or single-slope PPGI roof, ridge ventilator/turbo vents and gutters; optional insulated underlay.
Decorative / external finish	Fire access strip, drains, paved walkway, external lighting and sanitation connection.
Fasteners & sealing	Security grill, insect mesh, guard, louver or protection selected only where the approved use and opening schedule requires it.

Doors, Windows, Electrical & Services

COMPONENT	DETAIL
Main door / service door	Multiple doors/exits by occupancy; high-level/louvre windows, mesh and continuous ventilation strategy.
Windows / service opening	Multiple doors/exits by occupancy; high-level/louvre windows, mesh and continuous ventilation strategy.
Grills / mosquito mesh	Security grill, insect mesh, guard, louver or protection selected only where the approved use and opening schedule requires it.
Electrical wiring	Concealed PVC-insulated copper wiring, typically 1.5 sq.mm lighting, 2.5 sq.mm sockets and 4 sq.mm higher-load or AC circuits, subject to the final load schedule.
Electrical protection	Distribution board with MCB/RCCB protection, earthing and segregation of lighting, socket, wet-area and AC circuits according to the approved electrical drawing.
Electrical fittings	Zoned lighting/fan circuits, emergency lights, distribution board, earthing and optional evaporative/mechanical ventilation.
Ventilation / AC	Multiple doors/exits by occupancy; high-level/louvre windows, mesh and continuous ventilation strategy.
Plumbing / sanitary	Drinking-water points and wash basins nearby; no long internal water line through sleeping area unless designed.
Layout / configuration	Open sleeping hall with central/dual aisles, end exits, cross-ventilation and separate common sanitation block.
Painting / coating	One red-oxide primer coat followed by two compatible anti-rust enamel coats on prepared MS surfaces; project exposure may require an upgraded coating system.
Quality checks	Pre-dispatch checks cover dimensions, member and sheet identification, welds, coating, roof drainage, weather sealing, doors, windows, electrical continuity and functional operation.
Warranty	Warranty period and exclusions are confirmed only in the final quotation; relocation damage, misuse, site services and unapproved alterations remain outside the agreed scope unless stated otherwise.

Warranty and contacts

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