

Labour Colony (Labor Colony) - Technical Specifications and Price List

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

Six approved sizes and prices

SIZE	AREA (SQ FT)	EX-GST	INCL. 18% GST
60x24 ft G+1	2,880	INR 19,44,000	INR 22,93,920
90x24 ft G+1	4,320	INR 29,16,000	INR 34,40,880
90x24 ft G+2	6,480	INR 43,74,000	INR 51,61,320
120x24 ft G+1	5,760	INR 38,88,000	INR 45,87,840
118x30 ft G+1	7,080	INR 47,79,000	INR 56,39,220
120x24 ft G+2	8,640	INR 58,32,000	INR 68,81,760

Base specification price, customisations quoted separately.

Technical specifications

Steel Structure

COMPONENT	DETAIL
Bottom frame	Selectable bolted MS/RHS panel frame, container modules or light PEB blocks; final members from structural design.
Bottom stiffeners	Show panel-built, container and semi-permanent options; publish actual dismantling/lifting method only for the selected system.
Floor frame	RCC/plinth for semi-permanent blocks or steel-joist + cement-board/marine-ply platform for relocatable modules; wet areas need impervious finish and slope.
Top frame	Selectable bolted MS/RHS panel frame, container modules or light PEB blocks; final members from structural design.
Roof stiffeners	Insulated PPGL/PPGL roof or sandwich-panel roof; ceiling selected by climate, fire and occupancy package.
Corner posts / walls	Selectable bolted MS/RHS panel frame, container modules or light PEB blocks; final members from structural design.
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	PUF/EPS/Rockwool/PPGL options shown in a comparison matrix; no claim that every package uses the same panel.
Roof	Insulated PPGL/PPGL roof or sandwich-panel roof; ceiling selected by climate, fire and occupancy package.
Interior walls	PUF/EPS/Rockwool/PPGL options shown in a comparison matrix; no claim that every package uses the same panel.
Ceiling	Insulated PPGL/PPGL roof or sandwich-panel roof; ceiling selected by climate, fire and occupancy package.
Floor base	RCC/plinth for semi-permanent blocks or steel-joist + cement-board/marine-ply platform for relocatable modules; wet areas need impervious finish and slope.
Floor finish	RCC/plinth for semi-permanent blocks or steel-joist + cement-board/marine-ply platform for relocatable modules; wet areas need impervious finish and slope.
Wall insulation	PUF/EPS/Rockwool/PPGL options shown in a comparison matrix; no claim that every package uses the same panel.

COMPONENT	DETAIL
Roof insulation	Insulated PPGI/PPGL roof or sandwich-panel roof; ceiling selected by climate, fire and occupancy package.
Decorative / external finish	Internal roads, stormwater, boundary/security, lighting, water tanks, STP/septic, solid waste, landscaping/dust control and utility corridors.
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	MS/PUF/flush doors by room type; aluminium/uPVC/steel windows sized for ventilation, security and insect screens where required.
Windows / service opening	MS/PUF/flush doors by room type; aluminium/uPVC/steel windows sized for ventilation, security and insect screens where required.
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	Main LT panel/interface, sub-DBs by block, FRLS/approved wiring, LED lights, fans, earthing, lightning protection and DG/solar provisions as project scope.
Ventilation / AC	MS/PUF/flush doors by room type; aluminium/uPVC/steel windows sized for ventilation, security and insect screens where required.
Plumbing / sanitary	Incoming water basis, storage tanks, pumps, CPVC/PPR internal supply, uPVC soil/waste, wash points and meter/isolation schedule.
Layout / configuration	Dormitory blocks plus toilet/bath blocks, canteen/mess, kitchen, admin/supervisor, medical/first aid, security, stores, laundry/drying and circulation.
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

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.

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Generated: 31 July 2026