

Subject: portable labour quarters and store rooms

Keywords: portable labour quarters, store rooms

2 types of portable labour quarters and storerooms have been designed for site use. These cost about 25% more than labour quarters made with cement blocks.

Portable quarter/store rooms are made using the following materials:

1. Walls – 50mm Aerocon sandwich panel – 2 asbestos sheets with sandwich of foam concrete – size 600mm x 2,400mm.
2. 3" MS pipes – 2.7 to 3mm thick for frame work. MS must be painted with 2 coats of red oxide.
3. 1.25" L angle x 6mm for fixing sandwich panel to frame work and for fixing door.
4. Ventilator – simple grid with 8mm square rod @ 5".
5. Flush door of size 23" x 6'.
6. Roof is optional – use powder coated MS sheets fix with 40mm MS round or square pipes (not provided by SSLLP).
7. Flooring – Tandoor stone with pointing (not provided by SSLLP).
8. Quarters/storeroom should be erected with support 6" cement block (1 layer on RCC slab or 2 layers on natural ground). Without support 3" horizontal members are likely to bend.

Types of labour quarters/storeroom

1. Standalone labour quarters/storeroom – size – 10' (length) x 10' (width) x 8' (height).
2. Set of 4 labour quarters/storeroom – size – 10' (length) x 8' (width) x 8' (height) x 4nos – total dimension 20' x 16' x 8'.

Labour charges –

1. SSLLP to pay the following labour charges
 - a. Fabrication of steel frame – set of 4 quarters – Rs. 6,000/-
 - b. Assembly of steel frame – set of 4 quarters – Rs. 1,500/-
 - c. Assembly of Aerocon panels – set of 4 quarters – Rs. 2,500/-
 - d. Fabrication of steel frame – standalone quarter – Rs. 2,500/-
 - e. Assembly of steel frame – standalone quarter – Rs. 750/-
 - f. Assembly of Aerocon panels – standalone quarter – Rs. 1,250/-

Charges to be levied by SSLLP to sites:

1. Standalone labour quarters/storeroom – size – 10' x 10' x 8' – Rs. 40,000/- + GST.
2. Set of 4 labour quarters/storeroom – size – 10' x 8' x 8' x 4nos – Rs. 32,500/- x 4 i.e., Rs. 1,30,000/- + GST.
3. Transport cost to be paid by site – see internal memo no. 903/21_.
4. Aerocon panels to be directly delivered to site wherever possible

Resale to other sites

1. After use these quarters/storerooms can be resold to other sites at 70% of above cost after thorough repair.
2. Assembly and transport cost to be paid by site for purchasing it.

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