

12-08-2020

M/s Saint-Gobain India  
Pvt Ltd Chennai.

Gem Hospital Chennai, is a Coimbatore based hospital with its first branch opening at Chennai. The construction was managed by Classic Enterprises based at Coimbatore. M/s Saint Gobain India Pvt Ltd (Gyproc) 123mm, 102 mm & 97 mm drywall partition system was used for constructing partitions at various areas of the hospital. Scope of Saint-Gobain drywall system is of 1330 sqm drywall area. By using drywall partition system vs conventional block wall construction, the advantages are summarized below.

1. **Lesser Unskilled Workforce** - Material handling and labour cost saving of 8 lakh rupees which is equivalent to reduction in labour requirement by 15 workers/day, for a period of 3 months (Installation + Material Handling)
2. **Saving in Construction Water** - Water saving of 1,56,424 litres which is equivalent to 41000 gallons of water (or) requirement of water for 15 households for a period of one month (or) Rs. 28156.
3. **Faster Construction** - Project time saving of nearly half a month.
4. **Dead Load saving** of 321 metric tons due to lighter construction
5. If building was designed for drywall, there could have been an additional saving of 341 metric tons of steel in slab and beams, resulting in structural




**cost saving.** Saving may be higher if foundations are also considered.

Usage of drywall has provided better Sound Insulation and **Thermal Insulation**, thus energy saving compared to block wall. Ease of MEP working & dry construction helped us in maintaining a clean **construction** site and **reduced safety** risks at site during construction.

We as contractors appreciate the effort by M/s. Saint-Gobain India Pvt Ltd for their excellent support in every stage of the project, starting from Design Solutions to the completion of drywall construction at the site.

We wish them success in their future projects and recommend Drywall as a modern construction material for internal masonry.

For **CLASSIC ENTERPRISES**

  
Authorized Signatory.

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