

18/Aug/2017

M/S Saint Gobain Gyproc India Pvt Ltd.

Ginger is a hotel project situated in Lucknow comprising of 50 rooms of different types on G+5 floors. All the internal walls are made of Saint Gobain Gyproc drywalls of different type. Saint Gobain has designed the drywalls and provided technical support on site.

The benefits received by using drywalls instead of conventional wall construction can be summarized as below:-

- 1) **Saving of Water** – Water Saving of 1.21 lac liter which is equivalent to 1031 barrel or requirement of 10 houses for 30 days.
- 2) **Space Saving** – Bigger rooms and increased carpet area in the hotel rooms because of less thickness of walls. As per calculation of walls 5% spaces increased in the rooms.
- 3) **Structural Cost Saving** – The structure was designed considering the weight of drywall which derived considerable saving quantity of steel in column and Beam.
- 4) **Time Saving** – Drywall is a faster construction work and surely it does save time once phasing/sequencing of construction is done. For a hotel of this magnitude an overall saving in time by 1.5 months was possible.
- 5) **Dead load saving** – Drywall has saved 150 Tons due to its light weight.

Usage of Drywall has provided some other benefits like

1. Flexibility in repairing in case of need.
2. Easy to find water leakage source in wet area.
3. Heat and Sound insulation is achieved far better than block work.
4. Future alterations of walls are very easy and faster.

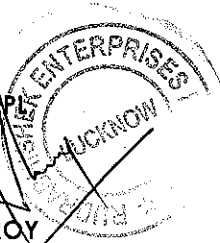
We appreciate Saint Gobain Gyproc Team and their support in every stage of project starting from design solution to completion of Drywall execution.

We wish them success in their future projects and recommend drywall as a modern construction technique for internal walls.

For REPL

S. K. ROY

Sr Vice President (Engineering)



Rudrabhishek Enterprises Pvt. Ltd.
Ground Floor, YUVA Bhawan
YMCA Campus, 13, Rana Pratap Marg
Lucknow, Uttar Pradesh-226001, India
Telefax No.: +91-522-2206165