



STRAWCTURE ECO

EMPOWERING SUSTAINABLE CONSTRUCTION

CLIENT:
Batra Hospital
Jalandhar,
Punjab

PROJECT:

Installation of Drywall Partitions, False-Ceiling & Fabricated BioPanel Doors to avoid downtime during this critical period of pandemic.

PROJECT DEMAND:

To construct a quick space of a 5000 sq.ft facility, to add 6 new specialty departments completely sterile and non-toxic wards with acoustic walls and fire rated doors.

BIOPANELS FOR INTERNAL WALL INSULATION



E1 Certified



Thermally Insulated



Acoustic Proof



2hr+ Fire Rated



Moisture Proof



High MOR

THE HAND-PICKED ALTERNATIVE FOR A GREENER LIVING



Health Care Centers



Educational Institutions



Commercial Spaces



Residences

Solution Provided:

Active hospitals like Batra do not have the luxury of down time. To serve people expeditiously with higher responsibility, management wanted to build the facility within a short time. Our BioPanels were the only solution for the applications, as embodied carbon and VOC emissions from plywood and cement can prove to be fatal for high-risk patients. Pre-finished walls were installed, eliminating the need of on-site finishing work and water-curing time. The dry-wall partition with 40dB+ acoustic insulation, helped all doctors' OPDs share a wall without any hassle. A special 30mm and 8'x4' ft sized fire-rated solid core door with extreme strength and impact resistance was installed despite reducing material wastage during the door production. A classy wooden-finish and moisture proof false-ceiling was installed, achieving a 30% reduction in cost when compared with other products. With clear understanding of the requirement the entire construction was accomplished within a span of 25 days with the help of our highly experienced Lead applicators, a team of 6 local carpenters.



Who has a better healing capability than nature? Hospitals constructed with our sustainable and 100% organic BioPanels, reduces energy consumption and carbon emissions, making it possible to achieve higher building performance with improved indoor air quality, and a supportive healing environment, leading towards a healthier tomorrow.

CLIENT TESTIMONIAL

Strawture Eco is one of the best environmentally responsible company using bio-composite materials for sustainable constructions. The entire team tactfully delivered the project of exceptional quality while staying on schedule and under budget. We hope to work with Strawture team again in the near future!

- Batra Hospital Management Team ☆☆☆