

DESIGN STANDARDS & CERTIFICATIONS



Design for Wind load as per IS 875 part 3

- Wind zone 4 & Wind speed - 47 m/sec
- Deflection criteria - L/360
- Design load - 1300 Pa
- Proof load - 1950 Pa



Stability, Air & Water ingress Test

- F.I.T.I. - ASTM E283, E330, E331 & AAMA 501.1



Durability (Heat-Rain) Test

- IIT Madras - EN 12467 for 50 Cycles



Acoustic Test

- A.R.A.I. - ASTM & ISO standard
- Acoustic Insulation (STC) - 56dB



Fire Test

- Spectro labs - BS 476 Part 22
- Fire rating - 60 Minutes

PROJECT REFERENCES



D.Y. Patil Multi Disciplinary Educational Complex, Nerul Campus



L&T Airspace, Seawoods, Navi Mumbai



Centre Point School, Nagpur

EXTERIOR DRYWALLS

When Walls Meet Performance.



Light Weight



Faster Construction



Superior Acoustics



Energy Efficient



Exterior Drywall System & Components



Gyproc® C-Stud



Gyproc® Board



Vapor Barrier



StoneWool Insulation



Gyproc® Floor Channel

EPDM Strip



Gyproc® Ceiling Channel



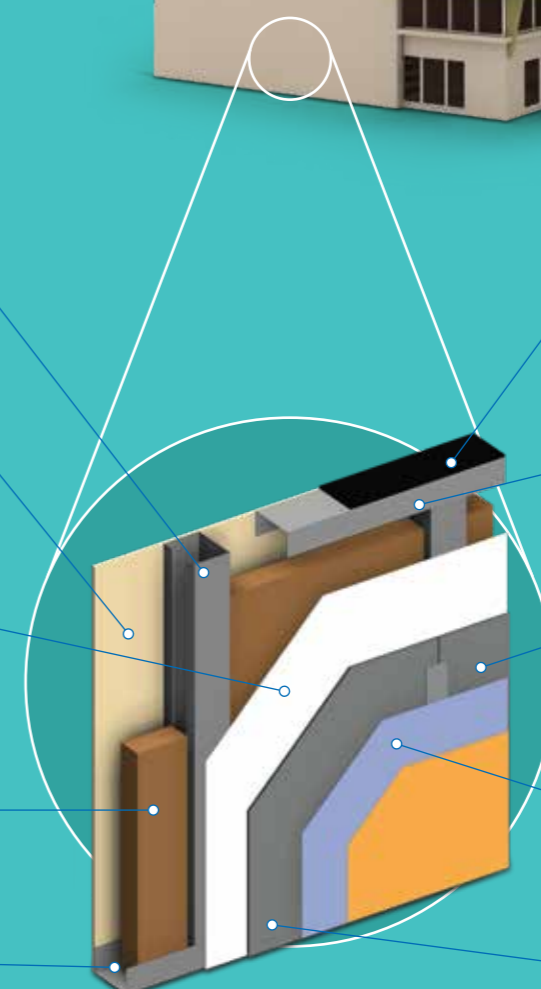
Gyproc® FC Board 'H' Duty



Waterproofing + Rendering



FC Board Screws



TECHNICAL COMPARISON



BETTER PERFORMANCE, MORE SAVINGS



Structural Cost Saving
Up to **15-17%**



Reduced Water Consumption Compared to Masonry Up to **97%**



Material Handling Saving
Up to **50%**



Early Completion. Early ROI Realisation.
1.5X faster



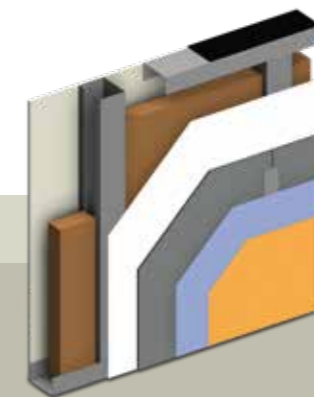
Electricity Consumption
Saving Up to **50%**

When Gyproc walls meet performance, expect better ROI, best of results, and savings.



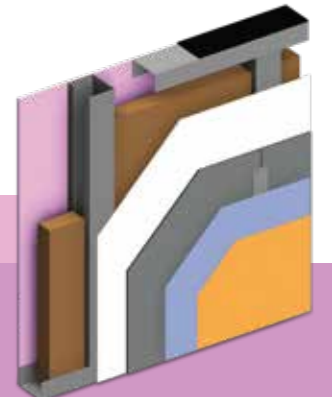
OUR OFFERINGS

Classic



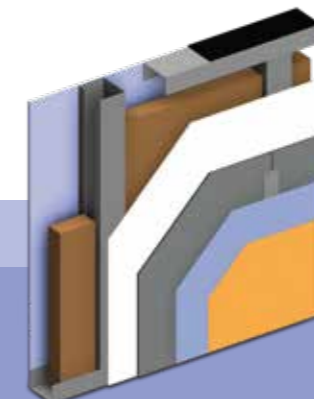
- Thickness - 121mm
- Acoustic (STC) - 56dB • Fire - N/A
- Application - Dry area

Fire Resist



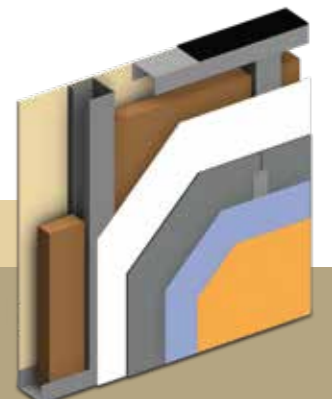
- Thickness - 121mm
- Acoustic (STC) - 56dB (Min.) • Fire - 60 Min.
- Application - Fire rated area

Hydro



- Thickness - 121mm
- Acoustic (STC) - 56dB (Min.) • Fire - N/A
- Application - Wet area

Robust



- Thickness - 118.5mm
- Acoustic (STC) - 56dB (Min.) • Fire - N/A
- Application - Unplanned loading

*Kindly note that these numbers are indicative based on theoretical calculations. Actual numbers may vary as per site condition.