

## CATEGORY

### PROVEN TECHNOLOGY CATEGORY : GHTC-INDIA



## PRODUCT / TECHNOLOGY



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Technology Detail

### V CEMENT FIBRE BOARD PANELS WITH LGSF

*Alternate to conventional RCC framed structure with  
bricks/blocks as infill walling material*



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Video

## CONTACT DETAILS

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## BRIEF

Vnext Boards are autoclaved fibre cement boards which comprise of non-asbestos composite matrix containing special grade cellulose fibres, ordinary Portland cement, fine silica, quartz and mineral additives. It is manufactured using the Hatschek process and High Pressure Steam Curing (HPSC) technology as per IS 14862-2000. The boards are Termite, Water and Fire resistant. These are increasingly being accepted by the real estate and interior design fraternity, for variety of applications like Partition, Mezzanine flooring, false ceiling etc. in residential, commercial buildings etc. Vnext Premier boards are used for external applications. These boards are suitable for prefabricated applications including with LGSF & PEB structures.

The Agency is one of the leading manufacturers of cement fibre boards in the Country.





## SALIENT FEATURES

- Fire, water, termite resistance,
- Easy to work with,
- Facilitates speedy construction,
- Durable as compared to plywood and wood.
- Increases carpet area as compared to conventional brick masonry wall
- Results in water conservation (no use of water for curing of walling components at site)
- Highly suitable for hilly & difficult regions along with LGSF

## ECONOMIC ASPECTS

- Long life span
- Low maintenance requirement
- Economical as
  - o No curing required
  - o No plastering required
  - o Reduces cost of painting
  - o Saves on sub- structural foundation & steel cost
- Reduced labour cost





### SUSTAINABILITY ASPECTS

- Bring water conservation as no use of water for curing of walling components at site
- Reusable, re-constructible and relocatable.
- Resource efficient

### SUITABILITY & AVAILABILITY

- o Suitable in all climatic conditions
- o Availability is across the country

### LIMITATIONS, IF ANY

The joints of panels with each other need to be perfectly sealed as prescribed by Panel manufacturer

### MARKET LINKAGES

- Pan India Availability







## MAJOR PROJECTS

- NCC limited
- Infosys
- ICICI Lombard
- Lodha
- Amazon

## CERTIFICATION/INDIAN STANDARD/ ENDORSEMENT

- Vnext Boards have been certified as Green Pro, & its manufacturing facility is certified GreenCo by CII IGBC.

