

quick, affordable
& durable construction

Vboard

Fiber Cement Board

Partitions

FIRE & ACOUSTIC PARTITION SYSTEMS



GREEN PRO CERTIFIED

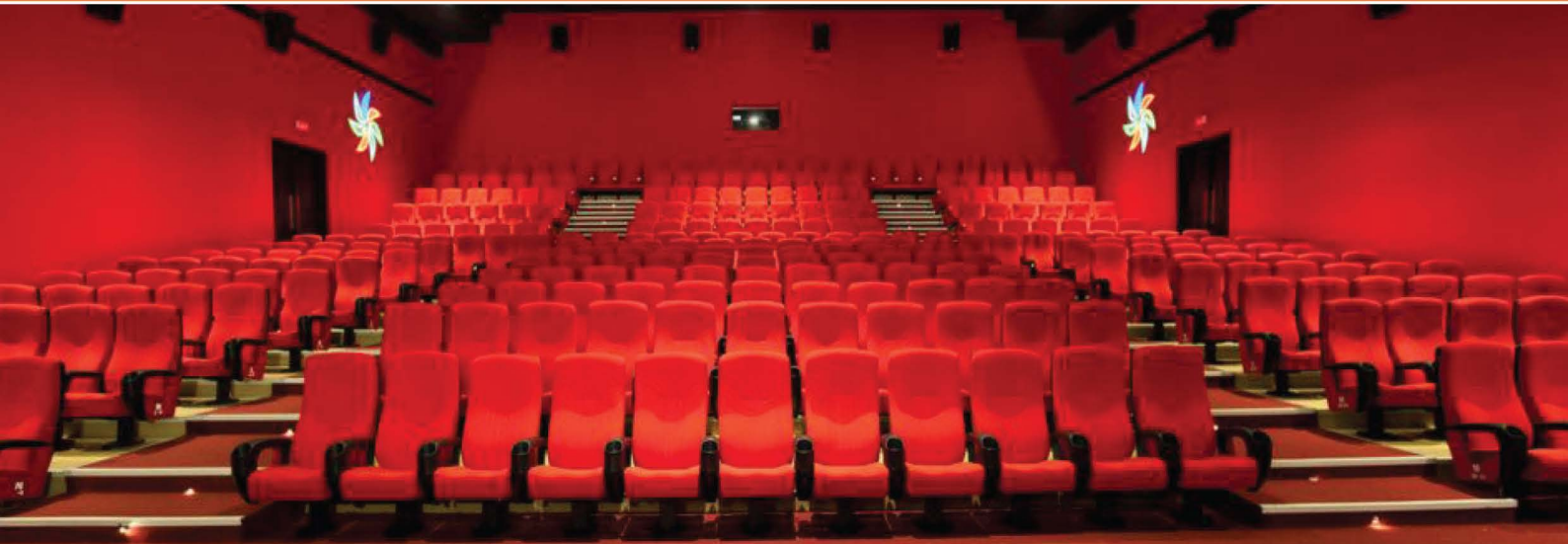
constructionnext.in



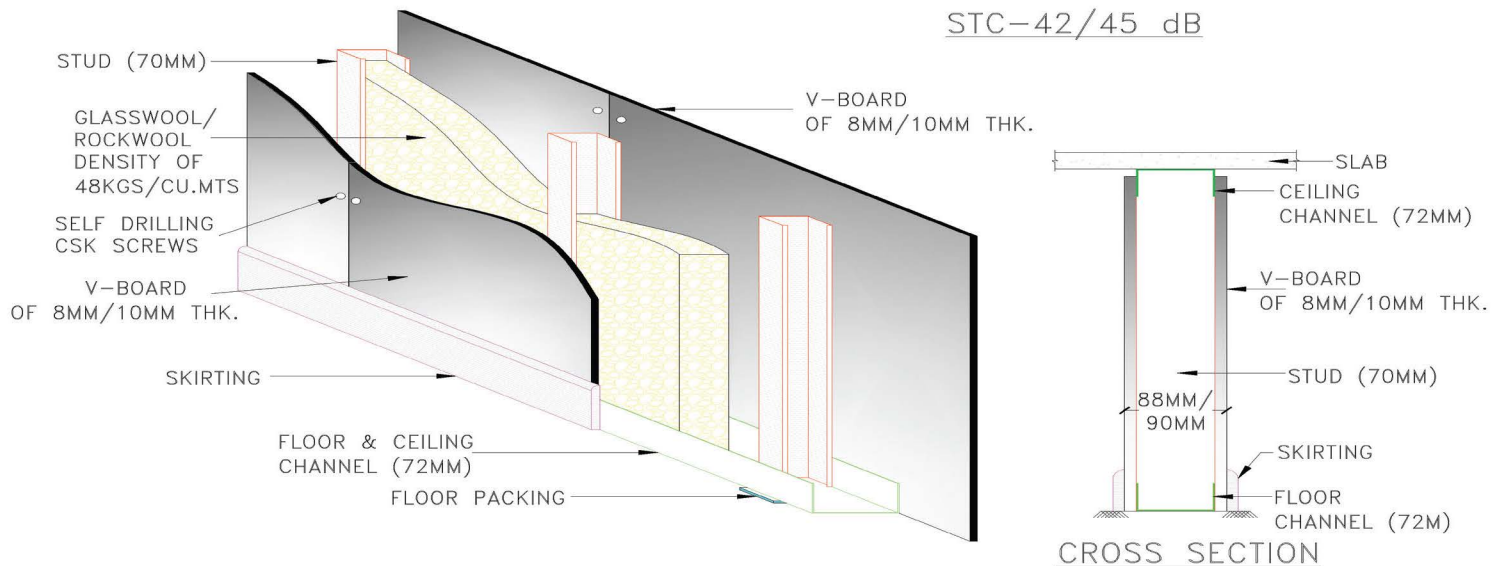
Indian Green Building Council
Greening India Since 2001

Easy installation. Zero maintenance.

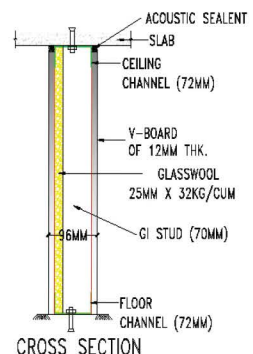
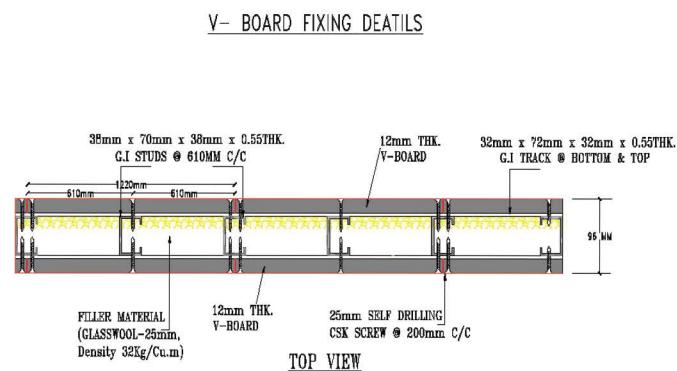
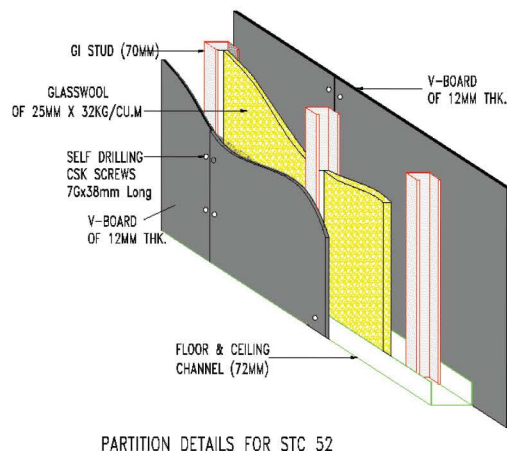
Ensuring Better Functional Efficiency and Workability.



Acoustic Partitions - Vboard



STC - 52 dB



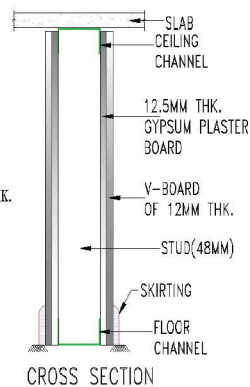
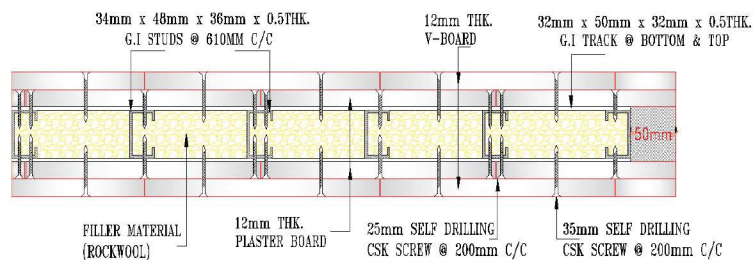
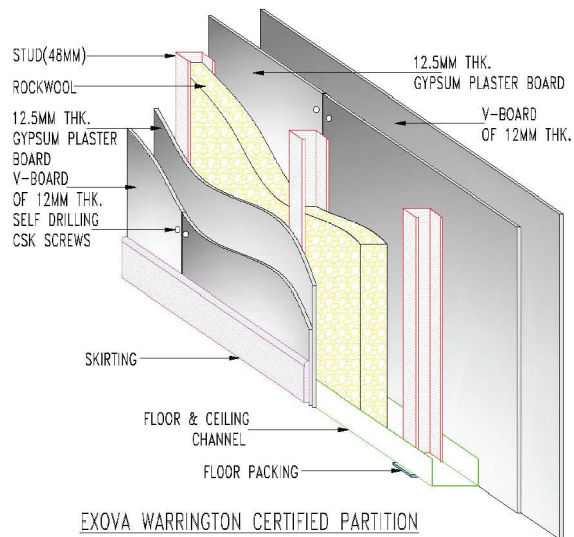
STC - 60 dB

Easy installation. Zero maintenance.

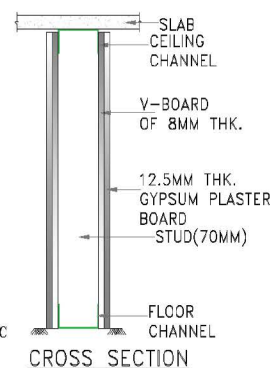
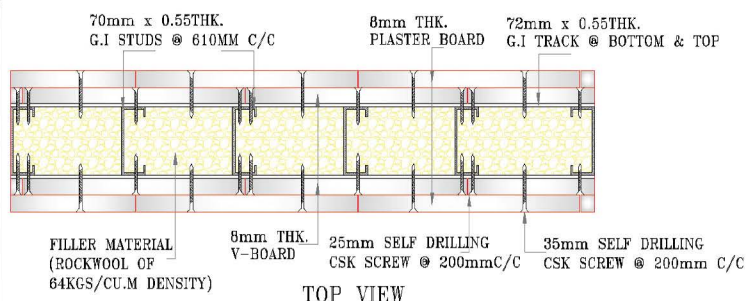
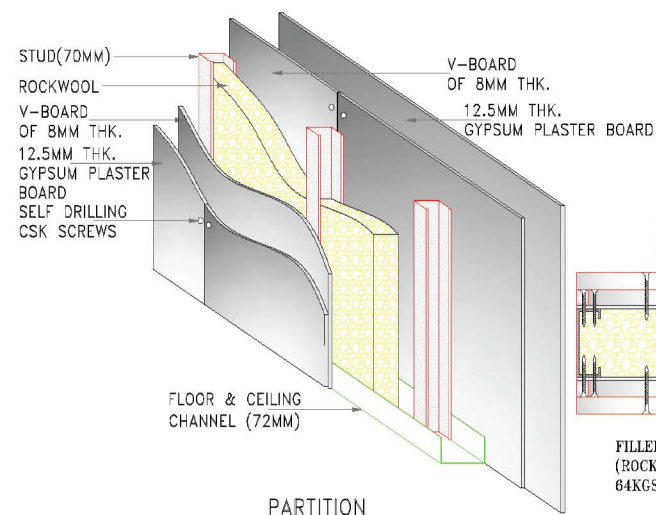
Ensuring Better Functional Efficiency and Workability.



Fire Rated Partitions - Vboard

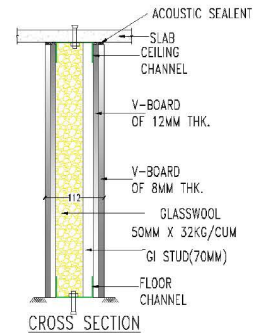
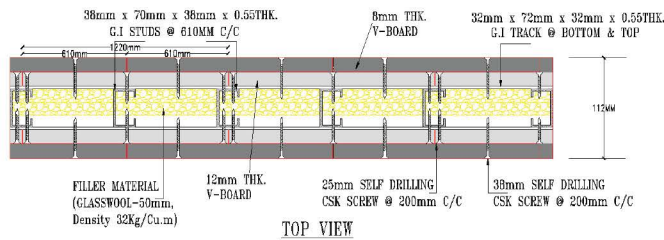
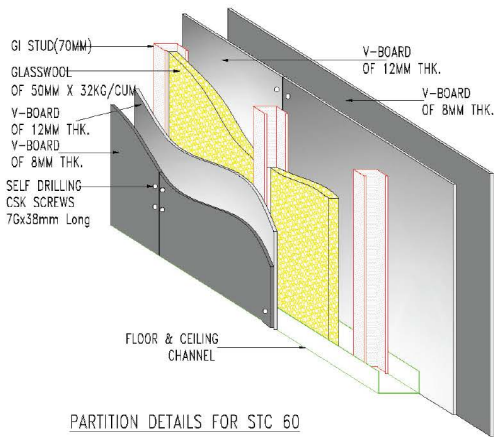


EXOVA WARRINGTON - UNITED KINGDOM - 2Hrs 51 Mins - FIRE RATED



ARAI - PUNE, 1Hr 45 Mins - FIRE RATED ALSO * STC - 55dB ACOUSTIC PARTITION *

DRY WALL PARTITIONS



V- BOARD FIXING DEATILS

Technical & Physical Specifications (Vboard manufactured as per IS - 14862:2000, Type B Category '3')

S.No.	Properties	Units	Performance
Physical Characteristics			
1	Apparent Density	kg/m ³	> 1200
2	Standard Weight (For 6mm)	kg/m ²	8.9
3	Thickness of boards (Range)	mm	4 to 25
4	Dimensions of the boards	mm	1220 x 1830, 1220 x 2440, 1220 x 2745 and 1220 x 3050
Mechanical Characteristics			
5	Modules of rupture EMC - Minimum	MPa or N/mm ²	10
6	Free Moisture Content	%	6
7	Water Absorption - 22 Hrs	%	36
8	Lamina Bond Strength	MPa or N/mm ²	0.9
Additional Characteristics			
9	Thermal Conductivity (K) (30° C Mean Temperature)	W/m.k	0.172
10	pH value		10.4
11	Acoustic Insulation	dB	29 - 8mm thick Vboard
12	Screw Withdrawal (On face)	N	1220
13	Nail Withdrawal (On face)	N	1010
14	Fire Testing (For 18mm)	Minutes	85

TOOLS RECOMMENDED

ROTARY DRILL

GBM 13 RE PROFESSIONAL

DEPTH STOP SCREWDRIVER

GBH DRE PROFESSIONAL

MARBLE SAW

GDM 13 - 34 PROFESSIONAL



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