

VODAPRUF

2 PRODUCTS, 4 SOLUTIONS

CERTIFIED BY:



International Organisation
for Standardisation



PSB Singapore
Certified



SETSCO SERVICES
PTE LTD.

vPANEL (Short Panel)



✓ 7.5 times faster than AAC Block

vPANEL (Standard Panel)



✓ Finishing & Accessories included in Pricing

LIGHTHERM Drymix250



✓ Lightweight insulation filler

LIGHTHERM Plaster



✓ Solve condensation problem

VODAPRUF
COMPANY
PROFILE



MALAYSIA (VODAPRUF SDN BHD)

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Southern (FACTORY): K51, Chang Chun Rd, Saleng, 81400, Senai, Johor.

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vPANEL

The 'Greenest', Lowest Water Absorption & Best Insulation ALC Panel

Traditional lightweight panels require an energy-intensive autoclaving process. vPANEL is naturally cured using our more than 2,250 trial formulations. vPANEL manufacturing process consume 10 times less energy than autoclaved panels.

ENERGY-
INTENSIVE
AUTOCLAVING

VODAPRUF
NATURALLY
CURED vPANEL



LOW
ENERGY

NO
PRESSURE

NO
STEAM

ENERGY
INTENSIVE
AUTOCLAVING



Highly water-repellent due to its closed-cell aerated structure, enhanced by LIGHTERM aggregate.

Technical
Brochure:



Test
Reports:



Lowest thermal conductivity among all masonry wall, 0.136 W/mk.

Project
References:

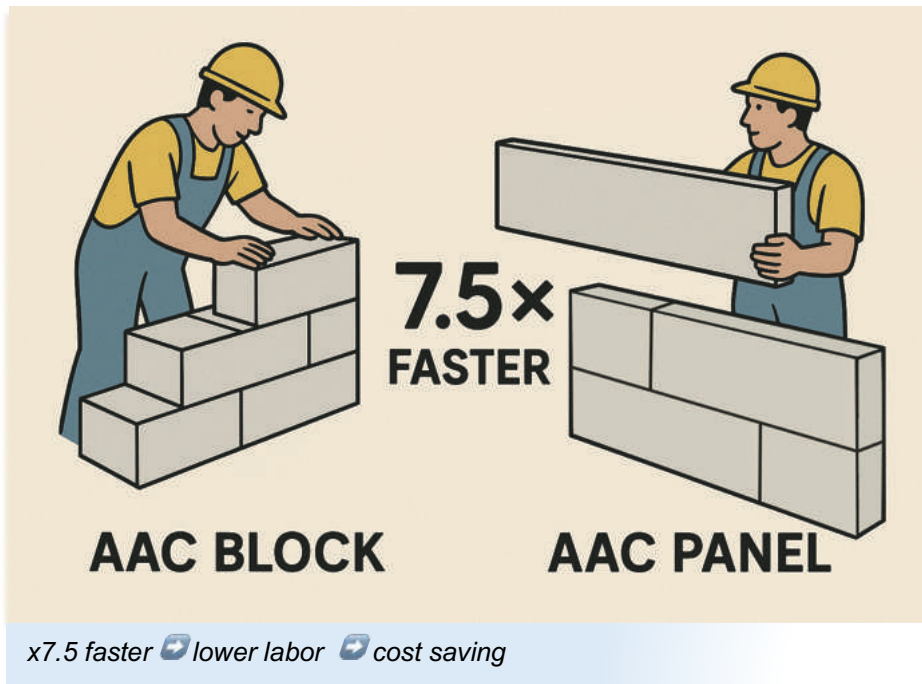


Installation
Manual:

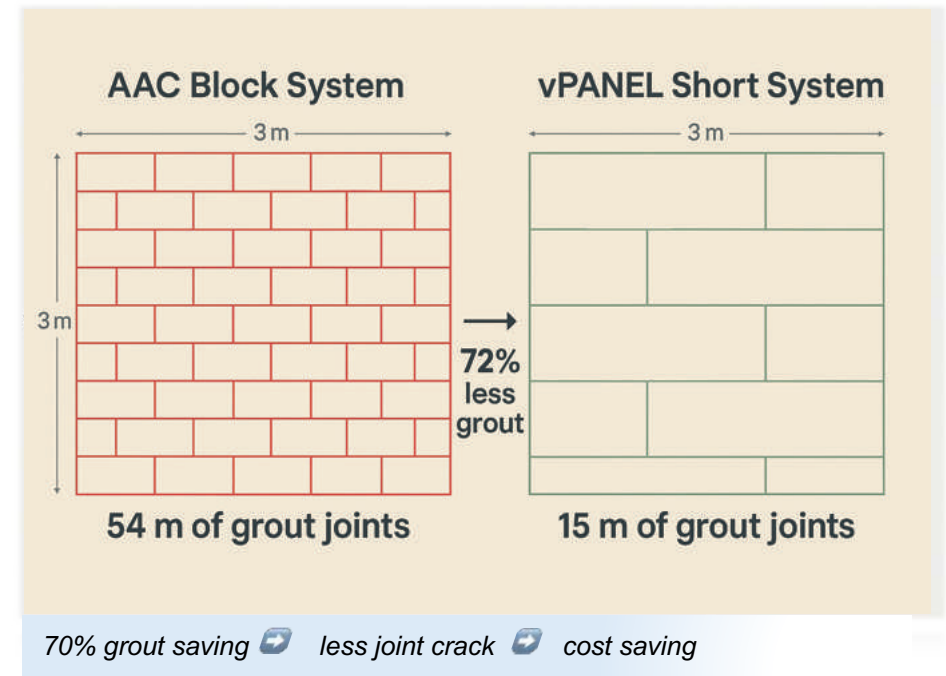


vPANEL (Short Panel)

SOLUTION 💡 : 7.5 times faster than AAC Block



**Project
Installation Video**



**Savings Detailed
Calculation**



vPANEL (Standard Panel)

SOLUTION💡:Finishing & Accessories Included in Pricing

WHAT YOU STILL NEED WITH ALC



BONDING MORTAR




SKIM COAT



v-Nails & Accessories



Competitor Quotation	VODAPRUF Quotation
ALC Panel \$ xx/m2	ALC PANEL \$ yy/m2 (All Inclusive) 
Skim Coat \$ a/m2	
Jointing Mortar \$ b/m2	
vNail \$ c/m2	

**vNail & Accessories
Application Detail**

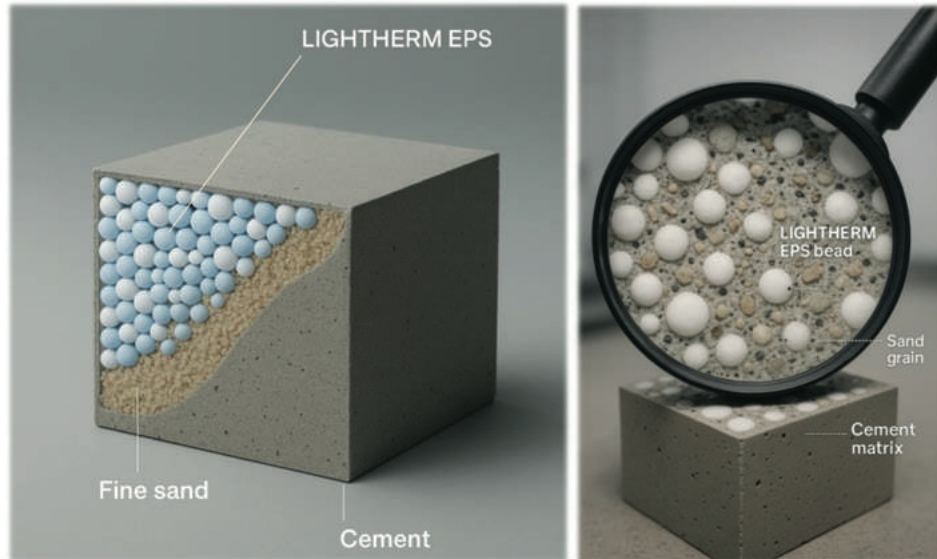


**vPanel Quotation
Template**



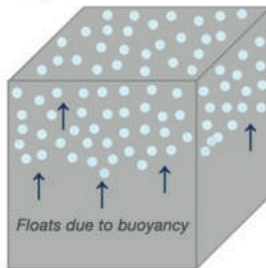
LIGHTHERM

LIGHTWEIGHT THERMAL INSULATION SCREED

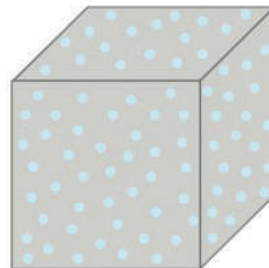


Inside LIGHTERM Drymix per bag consist of a blend of LIGHTERM Aggregate, Cement and Sand.

✗ Normal lightweight aggregates

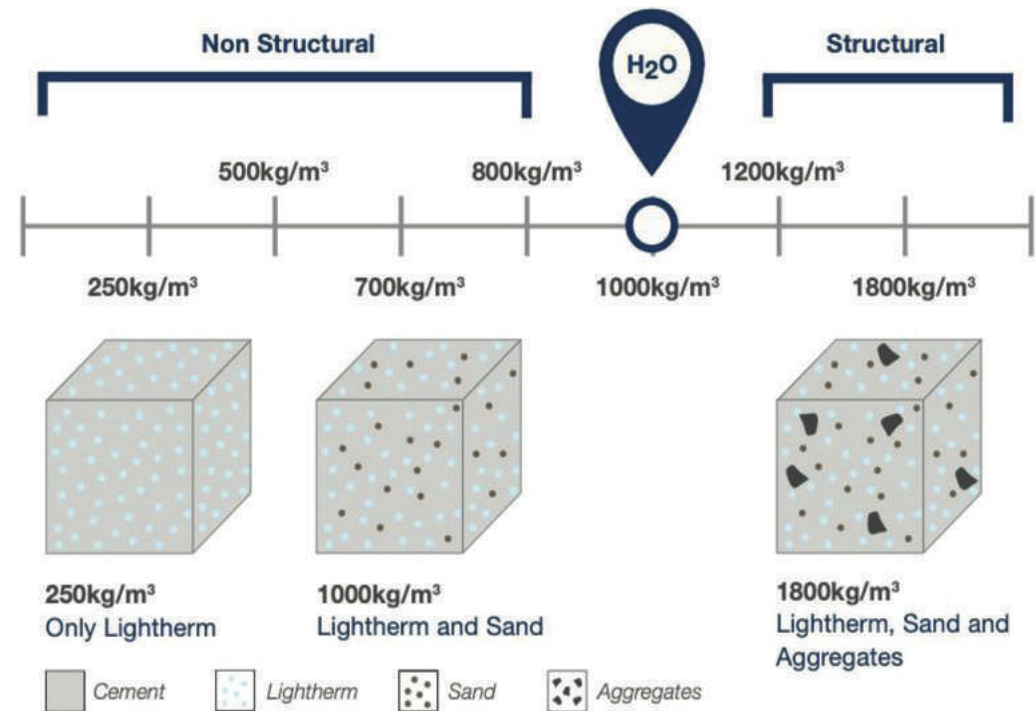


✓ Lightherm aggregates



- ✓ No Floating
- ✓ Guarantee Blends Well
- ✓ No Additive Required

Unlike normal EPS (Expanded Polystyrene), LIGHTERM Aggregate does not segregate even at a high water cement ratio.



This allow LIGHTERM Drymix to be prepared in a wide range of density, ranges from 250kg/m³ with limited strength of 1 Mpa, to 1800kg/m³ of 30 Mpa.

Technical
Brochure:



700+ Project
Reference

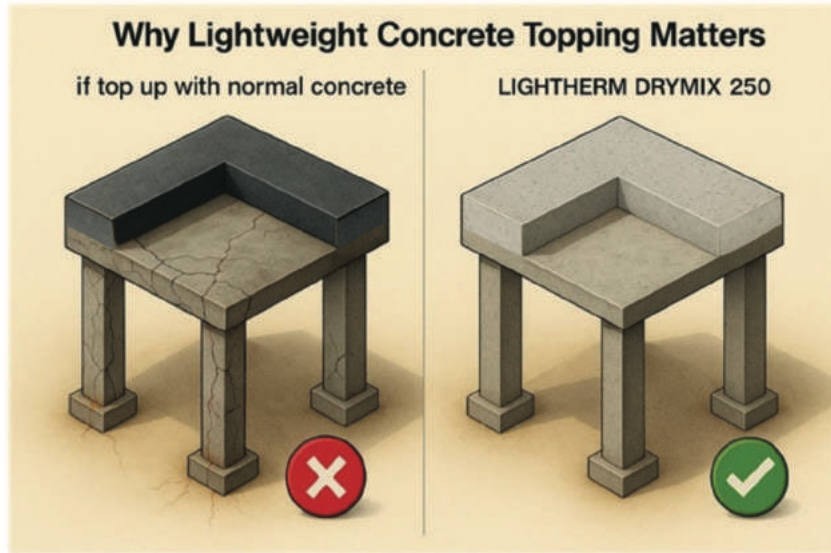


Test
Reports



LIGHTHERM Drymix250

SOLUTION💡:
LIGHTWEIGHT FILLER



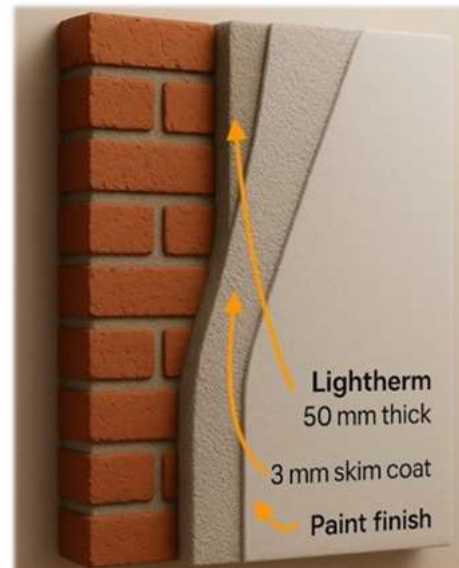
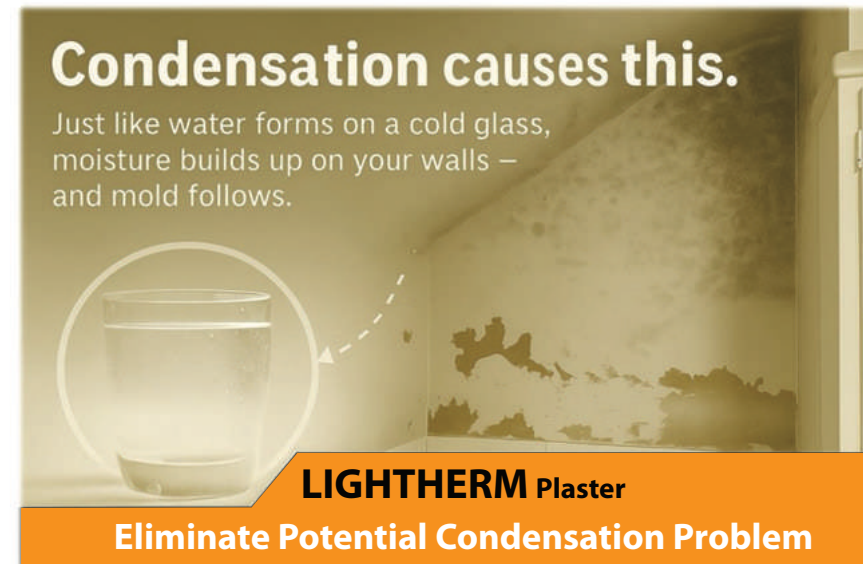
STATECOURT 3,000m3 Case Study



LIGHTERM Drymix 250 is suitable as a lightweight concrete filler for existing concrete structure. Using regular concrete topping to raise the FFL (finish floor level) will be too much loading for the existing structure

LIGHTHERM Plaster

SOLUTION💡:
SOLVE CONDENSATION PROBLEMS



APPLE DATA CENTRE Case Study



LIGHTERM Plaster was applied on existing masonry wall to reduce the u-value. Through proper thickness specification, it's low thermal conductivity character prevent the risk of condensation on the wall