

V-LITE BLOCKS

LIGHTWEIGHT, DURABLE & INSULATING
FOAM CONCRETE SOLUTION



Discover THT International's V-lite blocks – advanced foam concrete blocks with nanotechnology. Lightweight at 3.5- 4.0 kg, offering 3-directional locking, superior strength, and exceptional heat, sound, fire insulation. Ideal for sustainable, durable construction with waterproof and load-bearing capabilities.



FEATURES

- Unique **3-directional locking** ability due to the interconnecting design of the bottom and top sides.
- Exceptionally **lightweight**, with each block weighing only 3.5-4.0 kg, thanks to the use of low-density materials and a significant hollow space.
- **Enhanced strength** compared to other lightweight blocks of the same grade, owing to the use of high-quality materials.
- Superior **heat, sound, and fire insulation properties**, along with **waterproofing** and robust **load-bearing** capacity, ensuring long-lasting durability.

BENEFITS

- **Foundation Construction:** V-lite Blocks can be used for foundations, reinforced with steel and filled with concrete in the hollow spaces to form solid foundation beams.
- **Ideal for Various Structures:** Perfect for walls in high-rise buildings, commercial spaces, factories, schools, hospitals, and homes needing high heat insulation for energy savings.
- **No Plastering Required:** This leads to savings in materials and labor, reduces foundation costs, and speeds up construction.
- **Eco-Friendly Building:** V-lite Blocks aid in creating green, energy-efficient, and environmentally conscious buildings.

V-LITE BLOCKS: SIMPLIFYING CONSTRUCTION

- **Structural Channels:** Grooves for easy rebar placement and beam casting; breakable bottoms for reinforced columns.
- **Utility Installation:** Swift setup for water, gas, electrical, and communication lines.
- **Insulation Made Easy:** Connectable hollow spaces for pouring insulation foam concrete on site.

THT International has officially registered the designs of the V-Lite Block and V-Lite Panel with the Intellectual Property Office of Vietnam. Interested parties seeking to acquire the production technology for the V-Lite block are welcome to contact us at the address provided below



THT International Co., Ltd.

Tel: +84 243 8697855

Email : info@thtvietnam.com

Website: www.thtvietnam.com/en