

Vietnam Institute for Building Materials (VIBM)

Introduction of VIBM

- VIBM is a national science and technology research institute for building materials, belongs to the Ministry of Construction, Vietnam.
- Functions: scientific research, application of advanced technologies, serving the State management in the fields of construction, training, international cooperation, testing services... in the fields of construction materials, construction mechanics, technical infrastructure, environment and other construction fields.

Headquarter: Hanoi, Vietnam

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Southern Vietnam Institute for Building Materials (SVIBM)

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Vietnam Institute for Building Materials (VIBM)



Consultative Committees President and Vice President

Finance & Accounting Department Administration and Human Resource Department Plan and Technique Department



- ➤ More than 200 people
- > Total: 3 Departments and 11 Centers (headquarter) and SVIBM



Center for Cement and Concrete

Center for Ceramics and Glass

Center for Refractory and Fireproof
Materials

Center for Organic Materials and Construction Chemicals

Center for Equipment, Environment & Labour Safety

Southern Vietnam Institute for Building Materials (SVIBM)

Center for Training, Communication and International Cooperation

Center for Strategic Studies for Development of Building Materials

Center for Construction
Consultation and Technical Services

Center for Testing of Building Materials

Bureau of Certification

Center for Transport Construction Materials

High Performance Building Materials Joint Stock Company - HIMAT









Vietnam Institute for Building Materials (VIBM)

Activities

- > Research on strategies for building materials development
- > Research & Development and transfer of science and technology
- > Cement and concrete
- > Ceramic and glass materials
- > Refractory and fireproof materials
- ➤ Organic materials and construction chemicals

70 Projects (06/2024)

- > 30 Projects from 2023
- 40 New projects in2024

CHÚNG CHỈ CÔNG NHẬN

Certificate of Accreditation

VIỆN VẬT LIỆU XÂY DỰNG VIETNAM INSTITUTE FOR BUILDING MATERIALS

Trụ sở chính/ Head Office:

Ngỗ 235 đường Nguyễn Trải, phường Thanh Xuân Trung, quận Thanh Xuân, TP Hà Nội / Lane 235, Nguyen Trải road, Thanh Xuan Trung ward, Thanh Xuan district, Ha Noi city

Mã số/ Accreditation No.

VICAS 073 - PRO

Được công nhận có dũ năng lực tiến hành đánh giá và chứng nhận sản phẩm phù hợp theo yêu cầu của tiêu chuẩn

- > Equipments, environment, and labour safety
- ➤ Recycling waste into raw materials and fuels for building materials industry
- ➤ Developing national standards and national technical regulations (QCVN, TCVN, national technical guideline)
- > Testing and inspecting services for building materials
- > Certificate and conformity for building materials
- ➤ Construction consulting and engineering services
- Education and training



Ministry of Construction Vietnam Institute for Building Materials (VIBM)

High Performance Building Materials Joint Stock Company

- ➤ Low Cement Castable (LCC) and Ultra Low Cement Castable (ULCC);
- ➤ Precasted products from refractory castable;
- Special refractory products;
- > Fireproof materials;
- ➤ Standard sand;
- Chemical resistant materials: Acid resisting mort
- ➤ Mortar for civil and industrial construction;
- > Special concrete and mortar: radiation mortar,
- ➤ Non-shrink mortar, self-leveling mortar;
- > Special cement: Oil-well Cement class G, Sulfate resistant cement,
- > Additives and construction chemicals





CÔNG TY CỔ PHẦN VẬT LIỆU XÂY DỰNG TÍNH NĂNG CAO (HIMAT)



Vietnam Institute for Building Materials (VIBM)

International Cooperation

Over 150 foreign partners; Long -term partners of VIBM includes:

- China Building Materials Academy (CBMA)
- > Taiheiyo Cement Group (Japan)
- Wacker Polymer Group
- ➤ Korea Institute of Laboratory Standards Conformity (KCL)
- Japan Association of Housing Equipment and Building Materials Industry (J-CHIF)
- ➤ American Western Pacific Laboratory (PNNL)
- Moscow University of Construction (Russian).
- Fraunhofer Institute for Building Physics (Germany)
- > University of Stuttgart (Germany).











Vietnam Institute for Building Materials (VIBM)

Cooperation fields

- Research on development of energy saving in buildings
- Research on development of green materials, low carbon emission materials,
- Research on product life cycle assessment (LCA), EPD, carbon label...
- Developing standards and technical regulations (QCVN, TCVN, national technical guideline)
- Application of circular economy in the field of construction materials production
- Research on soundproofing and fireproofing in the field of construction materials
- Short-term and long-term training, improving research capacity for VIBM staffs









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