

# **TRUNGDO**



# ABOUT TRUNGDO

Established in 1958, TRUNGDO has carried out the missions to build government manufacturers and infrastructures according to the guidance of Viernamese Ministry of Construction. TRUNGDO's constructions have left a great mark on the development of the country.

After equitization, TRUNGDO quickly restructured into production. Focusing on customer's needs and innovation, we have become one of the leaders in the building materials industry.

With a long history of research and development in the field of construction, TRUNGDO will always attempt to be trusted for our valued Customers and Business partners



# **OUR VISION**

To become the leading manufacturer of building materials in Vietnam by focusing on innovative and breakthrough products

## **OUR MISSION**

Innovative Technology

Applying the most advanced and breakthrough technology in the production line.

**Q2.** Outstanding Products

Constantly researching products that surpass the traditional framework

**O3.** Environmental protection

Applying solutions to protect the environment and consumer health.



## **CORE VALUES**



High credibility in partnership



Outstanding quality



Dedication in work



Creativity is vital



 $\label{eq:Responsible} Responsible \ for \ society$ 

# **OBJECTIVES**

As a pioneer in the building materials production in Vietnam, TRUNGDO intents to keep researching and developing for the new featured products every year and by the end of 2025, the biggest complex of building materials production in Vietnam is completed by Trungdo

## **MILESTONES**

1958

Vinh Architecture Company was founded

Focused on Civil Construction.

1992

Construction of Circuit 1 & 2 500kV

One of symbol projects showing our excellent techniques.

1998

Wining FDI projects

Start working with foreign standards.

2005

Expand to Real estate investment

Nguyen Sy Sach South urban area completed.

2013

Glazed ceramic roof tiles

Queen and Phoenix roof tile were awarded as the top of Vietnamese tiles brand. 2019

Introduced flat roof tile - EXCEL

Exclusively licensed by the National Office of Intellectual Property.

1976

The 1st factory went to operation

First step into manufacturing segment.

1994

NAM GIANG fi reclay bricks

The first Tunnel kiln production in Nghe An.

2001

TRUNGDO GRANITE

Our first porcelain tile line using the most modern and synchronous Italian technology in Vietnam at that time.

2008

TRUNGDO Joint Stock Company

Change name and shift focus to production of building materials.

2018

TRUNGDO Ha Tinh launched

Fully automatic and updated fi reclay brick production with capacity of 120 million units/year. 2022

TRUNGDO SLABSTONE

First Sintered stone ever produced in Vietnam.

First factory in Vietnam using Continua+ to produce large format porcelain tiles.

Sponsored by Ministry of Science & Technology for pionering project



MORE THAN 65 YEARS OF SERVICES & PRODUCTS PROVIDED BY TRUNGDO



900 bil VND REVENUE



~500 persone EMPLOYEES



7 million m²/year PORCELAIN TILES



150 mil pieces/year FIRECLAY BRICKS



5 million pieces/year
GLAZED CERAMIC ROOF TILES

## OUR SUBSIDIARIES

## TRUNGDO JOINT STOCK COMPANY



205 Le Duan, Vinh, Nghe Ai



Construction & Building materials production



38 employees



## **SERVICE**

#### TRUNGDO 1 Enterprise



Vinh, Nghe An



Construction



28 employees

#### Construction consulting center



Vinh, Nghe An



Construction consulting



2 employees

## TRUNGDO Ha Tinh



Ha Tinh



Fireclay bricks



37 employees

## TRUNGDO Nam Giang



Nam Giang, Nghe An



Fireclay bricks & ready mix concrete



84 employees

### TRUNGDO Hoang Mai



Hoang Mai, Nghe An



Fireclay bricks & ready mix concrete



108 employees

#### TRUNGDO SLABSTONE



SẢN PHẨM

Nghi Loc, Nghe An



Sintered stone & porcelain tiles



110 employees

#### **GRANITE TRUNGDO**



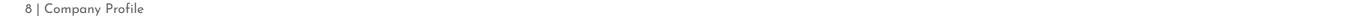
Vinh, Nghe An



Porcelain tiles & ceramic roof tiles



96 employees



# OUR FACTORIES

# TRUNGDO PRODUCTION COMPLEX

NGHE AN | 2021

The Trungdo Production Complex in Nghi Loc, Nghe An is the strategic project for TRUNGDO to lead the building material production in Vietnam.

O3 lines
Large format

O1 line

Fireclay bricks Glaze ceramic roof tiles

Ol line



The star of this project is TRUNGDO SLABSTONE factory with more than 1km length. Applying the latest Continua+ 2000 technology from Sacmi (Italy), TRUNGDO sucessfully produced the first ever sintered stone made in Vietnam with the size 160x240cm.

**TOTAL AREA** 

430,000 m<sup>2</sup>

**TOTAL CAPITAL** 

2,400 bil VND

**LARGE FORMAT SLAB** 

3.5 mil m²/year

**FIRECLAY BRICKS** 

110 mil. pieces/year



# OUR FACTORIES

## **GRANITE TRUNGDO**

NGHE AN | 2002

**02** production lines
Porcelain tiles

3.5 mil m2/year
Porcelain tiles

5 mil units/year Glazed ceramic tiles



## TRUNGDO HA TINH

HA TINH | 2018

120 mil units/year Fireclay bricks



## TRUNGDO NAM GIANG

NGHE AN | 1994

**36** mil units/year Fireclay bricks



# BUSINESS SEGMENTS







**65** years

## CONSTRUCTION

- Industrial construction
- Civil constructions
- Traffic and irrigation works
- Power lines and substations
- Construction consulting

**45** years

## MANUFACTURING

- Sintered stone
- Porcelain tiles
- High quality glazed ceramic roof tile
- Fireclay brick
- Ready mix Concrete

**25** years

## **REAL ESTATE**

- Invest in urban areas
- Luxury apartment
- Shopping mall
- Office for rent

## OUR PRODUCTS



SLABSTONE sintered stone is combined from more than 20 kinds of natural minerals, using heating technology at temperatures over 1200°C - sintering mineral particles together to help the product have outstanding durability over time.

With dimensions up to 1600x2400mm and diverse thicknesses, SLABSTONE is a revolutionary material and the choice for 21st century architectural projects.





#### 90% Raw materials from Vietnam

Actively control the quality and supply of raw materials



# >1200°C Firing temperature

> tradition one: 1150-1180°C



## <0.05%

**Water absorption**Bla standard <0.5%
TCVN 7745-2007



## OUR PRODUCTS



TRUNGDO's high-end tile brand launched in 2022 is a bold step forward in the field of Vietnamese construction materials production.

Combined with cutting edge technology, the product is resistant to external impacts and is the optimal choice for all architecture.



#### WATER ABSORPTION < 0.05%

Bla standard <0.5% TCVN 7745-2007



## **MODULUS OF RUPTURE**

45 Mpa

Higher than Bla standard 35 Mpa



#### SIZES AVAILABLES

80x160 | 60x120 | 120x120 | 20x120 | 80x80 cm





## **TRUNGDO GRANITE**

#### **PORCELAIN TILES**

TRUNGDO GRANITE tiles demonstrate durability and excellent features. With a variety of sizes and beautiful designs, GRANITE TRUNGDO offers high quality products at competitive prices.

SIZES FROM 30x60 - 60x90 cm

**VARIOUS DESIGNS** 

**COMPETITIVE PRICES** 

#### **GLAZED CERAMIC ROOF TILES**

Pioneering in the field of glazed ceramic roof tile production, TRUNGDO's QUEEN, PHUONG and FLAT-EXCEL ceramic roof tile products are always the top choice of consumers. The product has been awarded high quality titles for many years and has been granted a patent by the Intellectual Property Department.







QUEEN

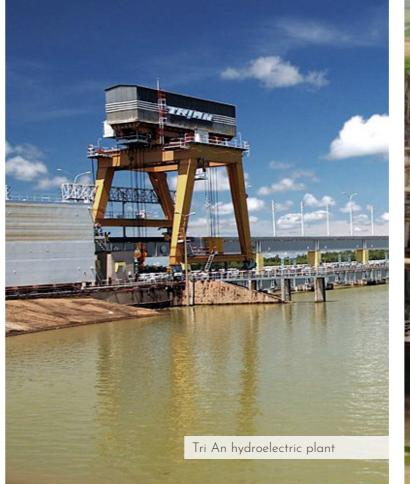
PHOENIX

**EXCEL** 

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## ■ REAL ESTATE



# TRUNGDO EMBASSY TOWER

- Location: Embassy Area, Vo Chi Cong, Hanoi
- 22km from Noi Bai airport
- Scale: 2 basement floors and 21
- Numbers of flats: 170 units





# COMMITED TO GREEN

### **TECHNOLOGY**



## 0.06 KWH/m<sup>2</sup>

Save consumption of electrical power by a factor of six



## **3% & 100%**

Less scrap 3% with 100% recyclability.



## 400 tons CO2/year

Less CO2 commission than traditional pressing.



## 95% hydraulic oil

Use less 95% hydraulic oil leads to lower cost of maintenance.

Our bold investment in highest technology not only to produce the best quality products, but also to comply with our mission of environment protection.



#### **FACTORY DESIGN**

#### **OPTIMAL LOGISTIC**



Materials sources set up near the factory allows reduction of CO2 emission from long distance logistic.

## **RENEWABLE ENERGY**

Use of solar panels on the roof of the factory to supply electricity for production.



#### **BUILDING DENSITY**



Our building density is **39.2%**, less than two third of the least requirement by QCVN 01:2019/BXD 01:2019/BXD



## **3.500** KWH/day

Supply of 3.500 kwh/day for production.



3-5 celcius

Reduce heat inside factory.



**2.841** tons/day

Save 2.841 tons CO2 per day



# COMMITED TO SOCIETY

## EDUCATION

TRUNGDO has been an active corporate supportor of the education at remote area.

Classrooms for children in remote areas with difficult circumstances.



Water filtration system for children and teachers from remote school.

### **HUMANTARIAN ACTIVITIES**

TRUNGO regularly contributes to the humantarian projects by cooperating with local NGO organisations.

We donate our products, sending funds to those who were underpriviledged, aff ected by disasters and support many health awareness programs.







# **REPUTED** GLOBAL PARTNER

# **OUTSTANDING ACHIEVEMENTS**





























## NATIONAL ORDERS





## **PRODUCTS & SERVICES**











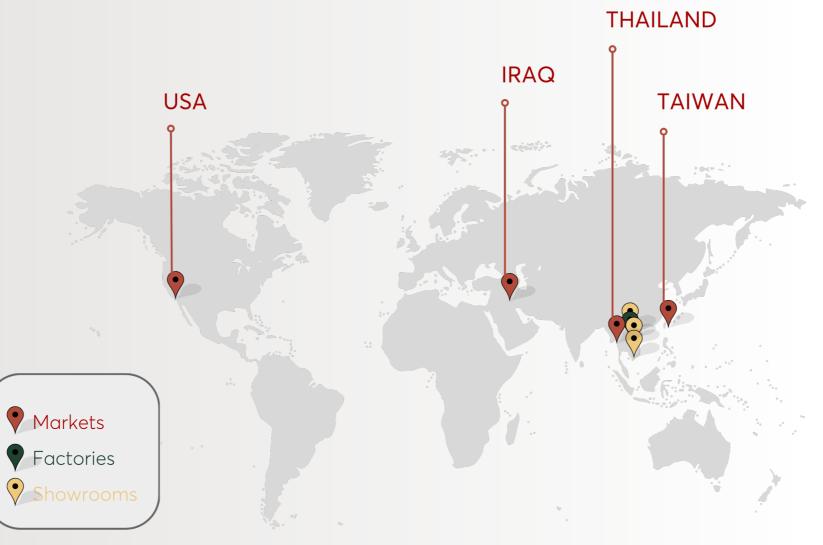
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## **OUR MARKETS**

## **SHOWROOMS**

Through a system of hundreds of partner stores and 03 showrooms in Vietnam, TRUNGDO always strives to provide products with the highest quality and service to customers.

Besides, the products are well received by cusstoners in international markets with strict standards such as the US, Iraq, Taiwan, and Thailand.



#### SLABGALLERY HANOI

2nd Floor, TRUNGDO Embassy Minh Tao, Bac Tu Liem, Hanoi.

#### SLABGALLERY VINH

2nd Floor, TRUNGDO TOWER 21 105 V.I.Lenin, Vinh, Nghe An.

#### **■ SLABSTONE SOUTH**

An Phu Roundabout, An Phu Ward, Thuan An, Binh Duong.



#### TRUNGDO JOINT STOCK COMPANY

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