

PREMIXED CONCRETE - FLOOR SCREEDS - ASPHALT PRODUCTS

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#### one step ahead

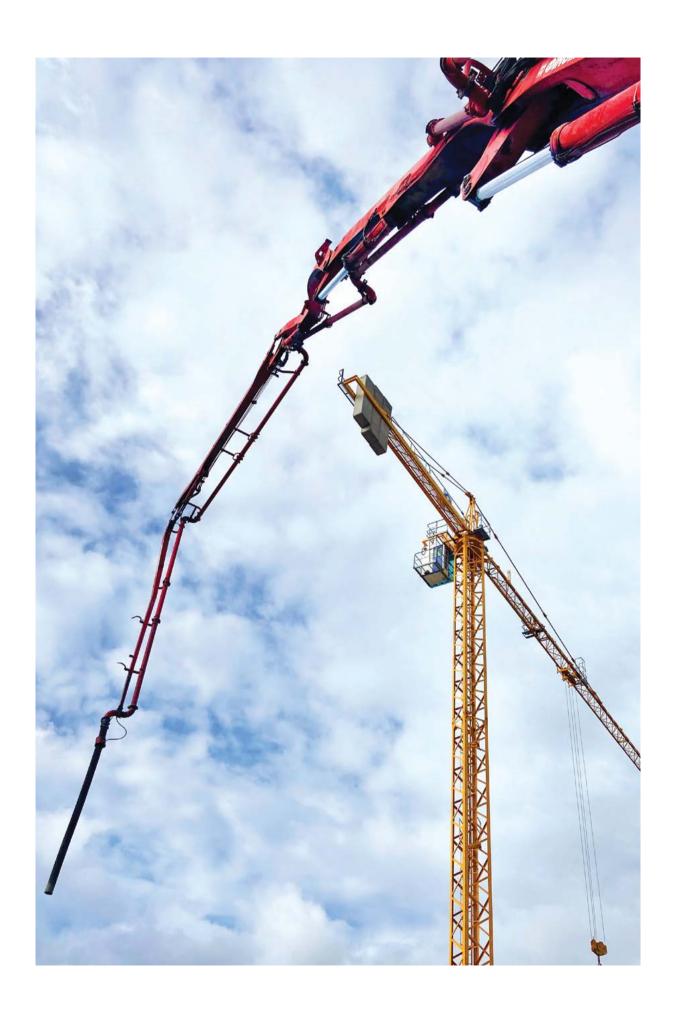
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### history: timeless presence

**In 1985** in Chania, Crete, the company **FINOBETON S.A.** is founded, with the upmost vision to meet the needs of the construction industry for quality and reliable solutions in the fields of ready-mixed concrete, floor screeds, asphalt and quarry products.

**In 2008** the **FINOMIX** product line is launched, as the company puts into full operation the new dry mortars plant in its facilities in Chordaki, Chania. An organized distribution center is set up in the prefecture of Herakleion to immediately cover any demand all over the island of Crete. **FINOMIX** products make their appearance in the Cyprus market, inaugurating the export activity of the company.

**In 2009** the company puts into operation the new **FINOMARM** plant within its facilities in Chordaki, dealing with the cutting and processing of natural and artificial stone, aiming at the trading of marble, stone and granite products both in Greek and international markets.

**In 2014** the company launches the new distribution center of **FINOMIX** products in the prefecture of Attica, where the Greek capital Athens is located, aiming at the immediate service of its associates both in Attica and the rest of Greece. **FINOMIX** products are used on an international basis, constituting an inseparable part of major construction projects.

**Since 2019** the company participates in the alternative management system of Excavation, Construction and Demolition Waste (ECDW). The approved non-hazardous ECDW processing plant of the company and the site of deposition of aggregates and residues from the processing of ECDW are located in Chordaki, Chania.

**In 2022** the facilities of **FINOMIX** dry mortars production plant are expanded and improved, thus increasing the production capacity, and a new 2,500m² logistics center is completed, contributing to the immediate and efficient meeting of the ever-increasing market's demand for the products.

**In 2023** the new asphalt products plant begins its operation in Chordaki, Chania, in order to meet the ever-increasing requirements of the market, while ensuring the excellent quality of the final product. Additionally, the company installs two photovoltaic plants, reducing its energy costs, and at the same time implementing its strategy for sustainable development.











THE COMPANY



### one step forward

The primary objective of **FINOBETON S.A.** is to provide products and services of high standards, driven by the needs of the human being, society and the environment. While the company was initially active in the fields of ready-mixed concrete, floor screeds, asphalt and quarry products, the commitment for constant growth and innovation, combined with the know-how, the dedication to the excellent quality of the final product, and the high level of services offered, have substantially contributed to the expansion of its operations to other sectors.

The ready-mixed concrete production units, strategically placed in five locations throughout the Chania prefecture, ensure that the demand both for the well-known and the specialized grades of concrete is immediately met. At the same time, floor screeds of various grades with excellent properties and increased mechanical strength are produced in the exemplar units of the company.

Since 2023 a new production plant for asphalt products operates at **FINOBETON S.A.**'s facilities. Additionally, the company owns a private marble quarry and it is a shareholder in an aggregate quarry at Chordaki in Chania, the mining products of which are used as raw materials for the production of concrete, asphalt mixtures and mortars. Furthermore, the company participates in the alternative management system of Excavation, Construction and Demolition Waste with an approved non-hazardous ECDW processing plant and a site of deposition of aggregates and residues from the processing of ECDW.

The fully automated **FINOMIX** dry mortars production plant manufactures products for the Greek and international markets that fully meet the needs of the construction industry, while the unit of cutting and processing natural and artificial stone **FINOMARM**, offers to the consumer solutions for interior and exterior decoration.

The company implements a quality assurance system according to ISO 9001:2015 international standard, an environmental management system according to ISO 14001:2015, as well as an occupational health and safety management system according to ISO 45001:2018. The human resources of the company, its laboratory infrastructure, the modern mechanical equipment and the continuous technological support, are the factors that established **FINOBETON S.A.** as a strong force in the field of modern construction.









### technology & know-how

**FINOBETON S.A.** owns 5 contemporary units for the production of ready-mixed concrete, floor screeds and specialized concrete, in key geographic locations of Chania prefecture (Chordaki, Galatas, Fres, Tavronitis and Kandanos), with a total production capacity that exceeds 500 m<sup>3</sup>/hour. In 2023 the company obtained a new mobile ready-mix concrete production unit with a production capacity of 90 m<sup>3</sup>/hour. The mobile production unit is transported to the construction site in a minimum of time and is immediately put into full operation with minimal infrastructure needs.

The strategic placement of the production units, as well as the systems of centralized ordering and control of product distribution using GPS, which are applied by the company, ensure that the prefecture's demand is immediately and effectively covered. At the same time, the high quality of the product, the excellent co-ordination of the processes and the optimal delivery time, are guaranteed.















**FINOMIX** dry mortars are produced at the company's facilities in Chordaki, Chania, in a modern, fully automated production plant with a capacity of 1,000 tons per day. The plant is designed in a vertical arrangement in order to increase productivity and reduce energy consumption.

At **FINOMARM** facilities in Chordaki, Chania, the integrated production process of cutting and processing natural and artificial stone takes place, using state-of-the-art equipment and CNC robotic technology machinery, with a production capacity of  $15,000 \, \text{m}^2$  per month.









**FINOBETON S.A.** owns a large fleet of vehicles (which is constantly renewed with Euro 6 class vehicles) to fully meet the demand for its products:

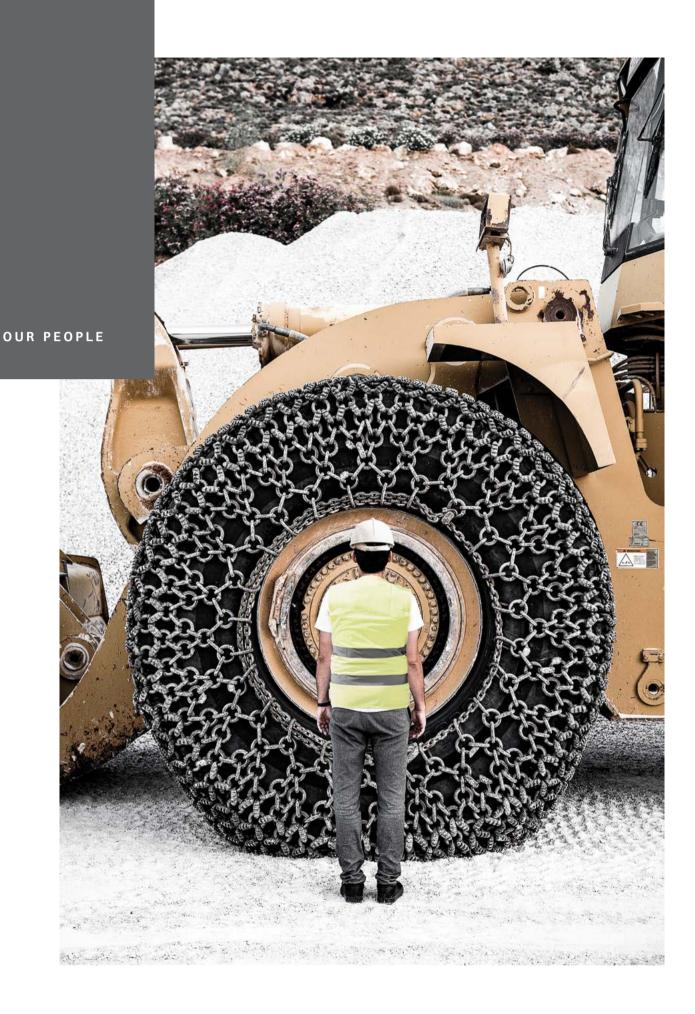
- 12 concrete pumps with boom length ranging from 16 to 52 meters
- 25 truck mixers with a capacity from 6m³ to 10m³
- 10 trailer trucks
- 10 construction equipment vehicles
- Various machinery and support vehicles.



















### together we succeed

**FINOBETON S.A.** stands out for its consistency and professionalism in dealing with human resources issues. By promoting a climate of trust and meritocracy, the company allows the development of team spirit, harmonious co-operation and initiative while reinforcing the prospects for professional development.

Due to its diverse activities, the company covers a wide range of specialties for administrative, technical and scientific staff. Continuous education and training is a key tool for the development of employees, while a common basis of their work is the improvement of the quality of provided services and the pursuit of nonstop progress in the framework of the achievement of common goals.

In addition, the safety of workers in all workplaces is a daily concern and duty of the company. It is ensured via the continuous alert and training of all the people involved in the production chain, as well as, by using the most up-to-date methods and systems. For this reason the company implements an occupational health and safety management system according to ISO 45001:2018 international standard.











### always on the customer's side

The provision of high quality services, both before and after the sale, is for the company one of the catalytic factors for corporate development and success. Having experienced engineers and technicians, it is able to provide advice to the final consumer, regardless of the scope and size of the project.

The specialized technical personnel of the company provides instructions and vocational training to the contractors' staff regarding the optimal way to apply its products and the proper operation of its application machines.

The trained engineers of **FINOBETON S.A.** regularly inform designers, contractors and construction industry professionals about the new materials and their application, and offer integrated technical solutions to specialized and particularly demanding projects.







ENVIRONMENT









#### care for tomorrow

Caring for the environment and the human being is an integral part of the philosophy of **FINOBETON S.A.** The company assumes its corporate responsibility by fully complying its activities with the applicable environmental legislation. For this purpose the company implements an environmental management system according to ISO 14001:2015 international standard.

In 2023, the company installed two photovoltaic plants with the aim of producing electricity from solar radiation, reducing energy costs, while also implementing its strategy for sustainable development by covering most of its energy needs from renewable energy sources.

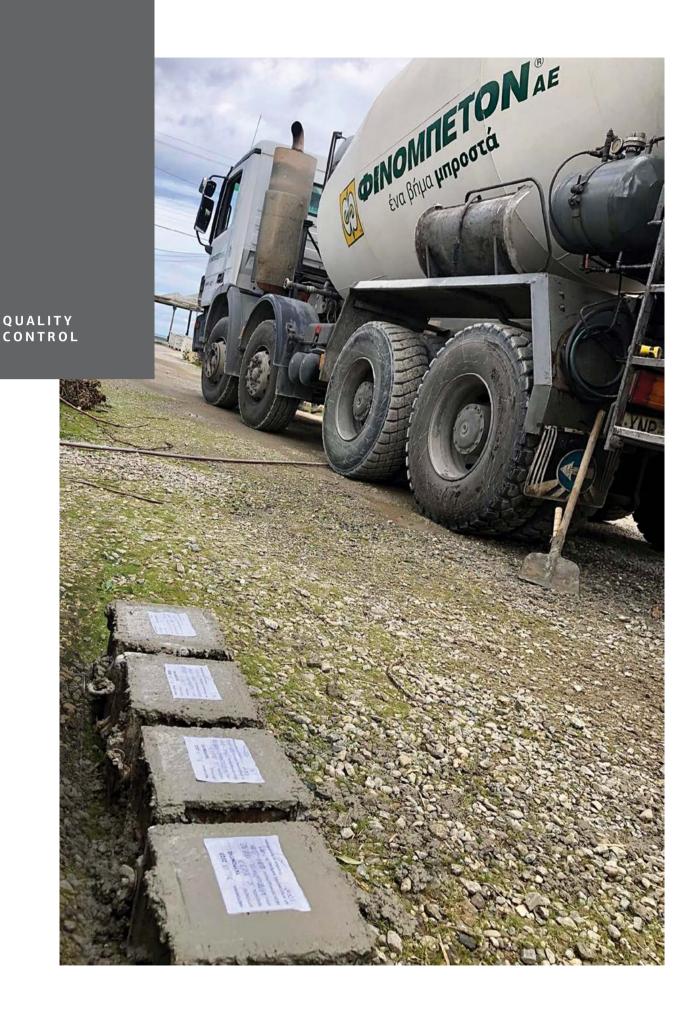
In order to reduce its environmental footprint, **FINOBETON S.A.**:

- Has installed special filters in all raw materials closed storage and mixing areas, while at the same time prevents waste disposal to the environment through special recycling units and sedimentation tanks.
- Applies systems to reduce dust emissions from its activities, such as an automated vehicle and roads sprinkling system, as well as special covers for all aggregates carrying vehicles.
- Continuously invests in modern antifouling technology machinery applied to all production plants, and in Euro 6 emission rating category vehicles.
- Participates in the alternative management system of Excavation, Construction and Demolition Waste with an approved non-hazardous ECDW processing plant and a site of deposition of aggregates and residues from the processing of ECDW.
- Participates in the collective systems of HERRCO S.A. (Hellenic Recovery Recycling Corporation S.A.) and HRA (Hellenic Recycling Agency).
- Has implemented tree planting in all production units, endeavouring at improving the aesthetics and adaptation to the surrounding area, as well as, in the quarry areas, aiming at their complete restoration and regeneration, contributing, this way, to the environmental sustainability.

The application of effective management systems and systemic control programs, the proper maintenance and renewal of fixed and mobile equipment, and the use of preventive measures and hygiene and safety rules, contribute to the protection of both the company's workforce and the local communities in which it operates.

Contribution and care for the environment, concerns both the present and future generations, and for this reason, in the consumer's mind, **FINOBETON S.A.** is one of the selected companies which apply the appropriate practices for the protection of the natural resources of our planet.

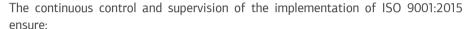
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### quality without compromise

For **FINOBETON S.A.**, ensuring the quality of the final product is a top priority. For this reason, the company applies a quality assurance system according to the international standard ISO 9001:2015 in all the sectors in which it operates:

- Production and distribution of ready-mixed concrete
- Production and distribution of asphalt mixtures
- Development, production and distribution of dry mortars
- Cutting, processing and distribution of marble, stone and granite products
- Production and distribution of aggregates.



- The consistent quality of the final products
- The quality of the provided services.

Additionally, only CE-certified raw materials are used:

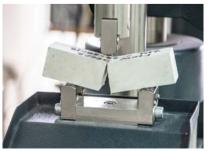
- Cements according to European specifications EN 197
- High purity quicklime according to European specifications EN 459
- Aggregates bearing the CE marking for use in ready-mixed concrete (EN 12620), asphalt products (EN 13043) and dry mortars (EN 13139).
- Chemical admixtures certified with CE by the largest international producers.

**FINOBETON S.A.** has incorporated extensive controls within its production processes in order to ensure the highest standards of quality and consistency for its final products, and thereby for the services provided to its customers.

All production units have the most up-to-date, fully automated monitoring and control systems for the automatic recording of the production process. All truck mixers that distribute ready-mixed concrete and floor screeds are equipped with an independent chemical admixtures dosage system in order to avoid the use of excess water at the construction site and ensure the consistent quality of the final product.

The quality assurance procedures and the tests of the raw materials are carried out at the fully equipped Laboratory of Quality Control in Chordaki, Chania. Dense random quality checks of the raw materials are carried out, as well as, all the required quality controls of the final products.



















### leadership & innovation

Besides the investments it has made in the productive units, the company invests significantly in research and innovation, aiming at leading the way and being at the forefront of the construction industry. For this reason, it has created a modern Research and Development Department, staffed by experienced and fully trained scientific personnel, aiming to design products of high quality.

In addition to scientific research, this department is regularly updated on issues relating to new building materials legislation and new trends, in order to provide modern and reliable solutions with easy-to-use and durable products, always according to the standards and regulations issued by the EU and the Technical Chamber of Greece.















### ready-mixed concrete

**FINOBETON S.A.** produces ready-mixed concrete covering the most basic exposure categories set by the new Concrete Technology Regulation (C.T.R. 2016) and the European standard ELOT EN 206-1: X0 (C12/15, C16/20), XC1 (C20/25), XC2/XC3 (C25/30) and XC4/XS1/XS2/XD1/XA1 (C30/37), as well as concrete designed for special project requirements or according to a specific customer mix.

The modern, automated ready-mixed concrete plants, the well-equipped laboratories, combined with the high expertise of the specialized scientific and technical staff, provide the company with the ability to serve its customers' any type of requirements. At the same time, the use of modern aggregate processing machinery (air classifiers) enables the firm to produce special grades of concrete for specialized construction projects.







The significant know-how in the field of ready-mixed concrete allows **FINOBETON S.A.** to provide specialized solutions that upgrade the quality and aesthetics of the constructions, thus differentiating the company's position in the ready-mixed concrete market:

The **Architectural Concrete** product range includes the high-quality colored concrete specially designed for maximum durability through time without fading, as well as, decorative concrete terrazzo floors and pebble floors, both of timeless aesthetics and high durability.

The **Technical Concrete** product range includes watertight concrete, an integrally waterproofed, by crystalline growth, concrete product which actively protects structures from water penetration, the high water permeability concrete with high drainage capability, the shotcrete and the concrete for airport pavements.













#### floor screeds

**FINOBETON S.A.** produces the following ready-mixed concrete and lightweight concrete products for the creation of floors and floor screeds with optimal properties, increased mechanical strength and excellent workability:

- FINOSTROM Ready-mixed concrete for floor screeds
- FINOTHERM Ready-mixed concrete for floor screeds with underfloor heating
- **FINOSTEROL** Lightweight concrete for thermal insulation with expanded polystyrene grains
- Typical cement-based concretes for floor screeds with crushed limestone sand.

The following products for floor screeds are also available through the **FINOMIX** product range:

- FLOW 1•10 RAPID Fast-setting self-levelling polymer-modified cementitious floor screed (for 1-10mm thick layers)
- FLOW 3•30 ECO•RAPID Fast-setting self-levelling polymer-modified cementitious floor screed (for 3-30mm thick layers)
- FLOW 5.50 RAPID Fast-setting self-levelling polymer-modified cementitious floor screed (for 5-50mm thick layers)
- FLOW 3•10 DÉCOR Coloured fast-setting self-levelling polymer-modified cementitious floor screed (for 3-10mm thick layers) in 7 colours
- **FS 100** Fiber-reinforced cementitious levelling floor screed (for layers up to 10cm thick)
- FS 600 FAST•SCREED Fast-curing low-shrinkage cement mortar for the construction and levelling of floors (for 2-6cm thick layers)
- HT 250 HARD TOP Industrial floor surface hardener (7 colours)
- SIL•HARD Li<sup>+</sup> Liquid densifier and sealer for concrete and cementitious mortars.







### dry **mortars**

The fully automated production plant of the **FINOMIX** dry mortars, using German technology, has been operating since 2008 at the company's facilities in Chordaki, Chania.

**FINOMIX** products are available in the Greek market and abroad through the distribution centers of the company in Chania, Herakleion (Crete) and Athens, and a dense network of up-to-date associates and points of sale. The recent expansion of the production facilities which increased the capacity to over 1,000 tons per day, as well as the addition of new logistics space of over 2,500m², contribute to the immediate and efficient meeting of the ever-increasing market's demand.

Technical support is provided by specialized technical staff in order to provide high quality services not only before but also after sales, as well as, hands-on training on optimal product application and the proper operation of the application machines.









The **FINOMIX** Research and Development Department, staffed by experienced and fully trained scientific personnel, creates modern, high quality and easy-to-use products, which are integrated, reliable and timeless solutions in the field of construction materials. The company participates in collaborative research projects with distinguished universities in Greece and leading research centers that develop structural chemicals in Europe, aiming at the exchange of know-how.

#### Product categories:

- Repairing mortars & putties
- Waterproofing & sealing mortars
- Tile adhesives & grouts
- Floor screeds
- External thermal insulation composite systems
- Decorative mortars
- Building mortars & premixed plasters
- Primers
- Mortar & concrete improvers.









**FINOMIX** products bear CE certification as provided by Regulation (EU) 305/2011 and the relevant European standards: EN 1504 (mortars for the repair and protection of concrete structures), EN 12004 (tile adhesives), EN 13888 (tile grouts), EN 13813 (floor screeds), ETAG 004 (external thermal insulation systems for facades of buildings), EN 998-1 (rendering and plastering mortars) and EN 998-2 (masonry mortars).

At the same time, a quality assurance system is applied, according to the international standard ISO 9001:2015, for the development, production and distribution of **FINOMIX** products.







dry mortars 25



## trading & processing of natural & artificial stone

At **FINOMARM** facilities in Chordaki, Chania, the vertical process of cutting and processing natural and artificial stone takes place, offering ideal solutions for interior and exterior decoration in contemporary buildings.

The modern mechanical equipment, the efficient know-how, the well-trained technical personnel and the strict controls at every stage of the process, guarantee construction quality, consistency and fast service, meeting the highest demands.

Applications to small and large projects, with excellent material quality, optimal execution, importance in detail, perfect finishing and adaptation to the environment, are the proposal of **FINOMARM** for unsurpassed aesthetics and elegance in both private and professional constructions.

The company applies a quality assurance system according to the international standard ISO 9001:2015.





#### Categories of stone:

- Greek marble: the mineral wealth of our country in cooperation with the largest
- Imported marble: a great variety from all over the world for the ultimate sense of luxury
- **Travertine sandstone**: high aesthetics in the most inexpensive solutions
- Granite: special coloring, exceptional hardness and durability for a distinctive expression of sophisticated taste
- Quartz: intense color combinations for applications in spaces of contemporary architecture.











### **asphalt** products

In 2023, the company's new asphalt products plant began its operation. Constructed with Italian technology, with a production capacity up to 160 tons/hr, the plant covers the ever-increasing demands of the market, while it ensures the excellent quality of the final product. Modern equipment with cold and hot recycling systems offers significant advantages: reduced air pollution emissions, electricity saving, new technologies for higher filter performance, premium quality and maximum flexibility which immediately meets a number of different specifications.

The following product categories are produced:

- Asphalt mixtures types AC 12.5, AC 20, AC 31.5 & AC 40
- Antiskid asphalt mixtures types I and II (produced only on special request). The products produced by the plant bear CE marking, according to European standard ELOT EN 13108.01 and the Technical Specification ELOT TS 1501-05-03-11-04:2009.

The plant also produces **FINOMIX COLD•PATCH** ready-to-use cold asphalt patch & pothole repair mixture, in accordance with the AASHTO & ASTM INTERNATIONAL standards, as well as the European standards EN 1426:99 and EN 1427:99. The product, certified by KEDE, is available packaged in 25kg bags and containers, as well as in bulk.









### quarry products

**FINOBETON S.A.** offers quarry products (sand, fine gravel, medium gravel, coarse gravel, special aggregates, etc.), mining products from the privately-owned marble quarry and the aggregates quarry in which it is a shareholder, which are used as raw materials for the production of concrete, asphalt mixtures and mortars and fully meet the needs of even the most demanding projects.

All quarry products bear a CE marking according to European standards ELOT EN 12620:2002, EN 13043:2002 and EN 13242:2002, in compliance with Regulation 305/2011/EU of the European Parliament in order to ensure superior quality.

**FINOBETON S.A.** also offers aggregates (sand B, subgrade, coarse gravel) which are products of the ECDW processing plant of the company.

















## processing of ECDW

# (excavation, construction & demolition waste)

Since 2019, **FINOBETON S.A.** participates in the alternative management system of Excavation, Construction and Demolition Waste (ECDW). The approved non-hazardous ECDW processing plant of the company and the site of deposition of aggregates and residues from the processing of ECDW are located in Chordaki, Chania.

The institution of alternative excavation, construction and demolition waste management aims at the prevention and reduction of the impact on the environment and human health from the uncontrolled dumping of excavated and demolished waste, as well as at the exploitation and reusability of the recycled materials with the ultimate goal of redirecting them back to the construction market. Aggregates which are the recycled products of the processing of ECDW can be used in various construction projects. **FINOBETON S.A.** specifically offers sand B, subgrade and coarse gravel, which are aggregates produced in the ECDW processing plant of the company.

At the same time, the company participates in the collective systems of HERRCO S.A. (Hellenic Recovery Recycling Corporation S.A.) and HRA (Hellenic Recycling Agency). It also implements an environmental management system according to ISO 14001:2015 international standard.





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