

Fornaci Briziarelli Marsciano SpA

COMPANY CERTIFICATIONS		
SAFETY	QUALITY	ENVIRONMENTAL
CE marking load-bearing blocks system 2+ CE marking floor blocks system 2+ CE marking manufacturing truss blocks 2+	UNI EN ISO 9001:2015	ISO 14001:2015 ISO 14021

ENERGY SAVING INITIATIVES	
<p>Energy Management System ISO 50001</p>	<p>Energy Policy: F.B.M. promotes the efficient use of energy in the production of its products. To systematically approach this subject, F.B.M. has planned to adopt an Energy Management System in compliance with the requirements of the UNI CEI EN ISO</p> <p>50001 standard, which is inspired by an Energy Policy consistent with the objectives listed below:</p> <ul style="list-style-type: none"> - comply with applicable Italian and European legislation on energy use; - promote and support initiatives and activities aimed at reducing energy consumption; - increase the use of alternative and renewable energy sources; - ensure adequate and reliable energy supplies at the best prices; - implement intervention plans to protect operations from energy supply interruptions; - support production capacity and the purchase of products and services for improved energy efficiency; - Encourage staff to implement any initiatives adopted to reduce energy consumption in the workplace, by constantly noting and reporting conduct that is or is not in line with this Energy Policy; - establish and maintain an energy consumption data collection system to ensure the availability of the information needed to monitor <p>the performance of the monitoring indicators and to enable ongoing corrections to be made, if necessary, in order to facilitate the achievement of the EMS objectives and targets.</p>

F.B.M. provides the necessary resources to implement the provisions of this Energy Policy and its Energy Management System, it also undertakes to

monitor its adequacy and effectiveness through direct feedback and periodic reviews

Energy goals and milestones:

- Setting and revising energy targets with data from the latest Energy Diagnosis;
- Provide information and resources to achieve energy goals;
- Reduction of energy costs;
- Procurement of energy-efficient equipment, tools, products and services;
- Build/renovate facilities using energy-efficient designs;
- Continually improve energy performance and EMS;
- Comply with applicable legal and other requirements.

Organisational structure required for the purposes of the EMS:

General Management
EMS Manager
Energy Manager
Certificate System Manager
Environmental Manager
ETS Manager
Controller
Plant Manager
Electrical Department Manager
Electronic Department Manager
Research and Development Department Manager
Kiln and Dryer Managers

Actions aimed at continuous improvement of energy performance:

Monitoring, measuring, analysing, verifying and reviewing energy performance against objectives and targets, then tracking results. internal audits - daily monitoring of performance indicators - adoption of a standardised energy management framework - daily monitoring of CO2 emissions - assessment of energy performance when designing plant, equipment, systems and processes that have a significant impact in terms of energy during their

	operational life - assessment of energy performance when procuring products, equipment and services and informing sg to suppliers that one of the evaluation criteria for purchasing is energy efficiency - training of personnel with respect to energy efficiency focused conduct with the aim of increasing involvement and awareness at all levels of the organisational chart according to the skills required from everyone.
Energy consumption reduction initiatives	LED lighting, photovoltaic system extension, heat recovery when cooling the material in the kiln, by-product recovery, energy-efficient motors.
Renewable Energy Sources	The company uses energy from renewable sources such as its own photovoltaic panels and certified electricity.
Water consumption reduction initiatives	To reduce water consumption, rainwater is reused and timers and solenoid valves are used.

ENVIRONMENTAL SUSTAINABILITY AND GREENHOUSE GAS REDUCTION INITIATIVES	
Global sustainable development goals	
Global goal formalisation	<p>CORPORATE POLICY UNI EN ISO 14001:2004 Environmental Management Systems - Requirements and guidance for use, has an extremely clear logic scheme and requires that its application leads to very concrete results.</p> <p>The implementation of the Environmental Management System stems from the company's policy, which the company defines as a programmatic statement of its conduct towards the environment.</p> <p>From the definition, taken from ISO 14001: - environmental policy: Overall intentions and guidelines of a company relating to its environmental protection as formally expressed by senior management.</p> <p>Note: The environmental policy provides a framework for conducting activities and setting environmental objectives and targets.</p> <p>One can deduce the commitment and attention of F.B.M. Fornaci Briziarelli Marsciano S.p.A. to environmental issues.</p> <p>The policy is a fundamental reference for all company resources and for all those outside the</p>

	<p>company who have relations with the company.</p> <p>The policy must convey the principles that inspire the company and to which everyone must adhere in relation to their role and responsibilities within the company.</p> <p>The policy document indicates the company's intentions with regard to environmental protection; it expresses the strong desire of top management to pursue the objectives set.</p> <p>The Employer is responsible for the content of the policy and its enactment, implementation and updating</p>
Environmental policy document	ISO 14001 involving the Environmental Team - for the recovery of by-products to be used in production.
Changes determined by sustainability strategies:	N/A

Purchases and supplies	
Primary raw materials used and their origin	<p>Clay - quarries owned by the plant</p> <p>Recycled inert material - Viterbo</p> <p>Heat shrink tubing - Sinalunga (SI)</p> <p>Brackets - Sinalunga (SI)</p> <p>Pallets - in-house production</p>
Environmental criteria in supplier selection	The company uses environmental criteria for the selection of 75% of its suppliers, taking into account local availability and, if possible, choosing suppliers with fair trade products.
Promotion of action to get suppliers involved on environmental themes	The company for 50%, promotes actions to involve suppliers in providing for the recovery and recycling of waste materials. It also promotes actions to involve suppliers (including Urban Regeneration partners) in projects to reduce waste and optimise the production/supply processes of raw materials in finished product packaging.
Adoption of raw material reduction initiatives	Waste and scrap materials are reused in the production cycle to reduce raw materials.
Sustainable purchase policy for travel	The company promotes the use of telecommunication platforms.
Sustainable purchase policy for consumables	N/A
Sustainable purchase policy for food and drink	N/A

Production	
Green services/products	100% "green" products.
Product innovations designed to replace dangerous chemical substances	No hazardous substances are used in production.

Adoption of production process environmental certification trajectories	ISO 14001 ISO 14021
Presence of a document communicating atmospheric emissions	The company has a document for reporting atmospheric emissions to the relevant bodies.
Participation in environmental innovation research projects	The company participates in environmental product/process innovation research projects through public EU funds for regional projects.

Waste Management	
Recycling and appropriate waste management improvement initiatives.	In 2022, the company produced 750.44 tonnes of waste, all of which was sent for disposal, while 100 % of the product waste (896.6 t) was returned to the same production cycle. Special bins and containers were set up to improve waste separation.
Waste processing and waste reduction initiatives	Appropriate staff awareness and training.
Environmental impact improvement targets	Through strategic environmental analysis.

Innovation and research	
Investment in innovation and research	The company reinvests 10% of its profits in innovation and research to improve the environmental impact of processes and products by studying new materials, new mixtures and new processes in the Strategic Research and Development Department.
Direct atmospheric emissions reduction initiatives	The optimisation and efficiency of the drying and baking stages was undertaken to reduce emissions, and inert material was introduced into the mixture.

Staff training	
Staff awareness raising and training designed to reduce environmental impact	The company implements staff awareness and training initiatives to reduce environmental impact through appropriate training and internal audits.

Client relations	
Marketing policies designed to highlight product sustainability.	When sustainable products are present, communication and marketing policies highlight the sustainable values of the product to the consumer through “newsletters”, company website, social media.

Relations with local government and the community	
Working together with the local council on community sustainability projects and initiatives	Green areas and parks have been created with the cooperation of local administrations, and sponsorships are being provided to sports and cultural associations.

**TURN URBAN RE-GENERATION
PROJECT
GOOD COMPANY PRACTICES**



Participation in competitive tenders requiring environmental criteria	N/A
Access to public incentives for green process/product development	Regional R&S call for applications.
Membership of business associations and networks	Confindustria Ceramica - Confindustria Umbria.
Direct joint working with business networks and associations	The company cooperates with these Networks and Associations through trade associations (e.g. Confindustria Ceramica).
Initiatives and activities in schools	Site visits by secondary and middle schools, university faculties, internships and work-school placements, scholarships.