

COMPANY PROFILE 2018/19







Floema has over 20 years experience in the design, implementation, management and maintenance of green projects, using an approach that combines functionality and aesthetics, besides the organisation, exploitation and use of space.

As part of our business reorganization in 2017, we have perfected a range of services and products for private and business clients, identifying a new sustainable and conscious approach to green integration, both indoors and outdoors.

Our MOSSMANIA® brand has grown and currently represents an innovative step forward in applying green ideas to design, an experimental laboratory, giving form to the marriage between green and interior design.

Thanks to our know how, innovation drive and improved design skills, we have become preferred partners for private clients, designers and anyone looking to take advantage of a sustainable green experience.

Our highly qualified staff includes agronomists, architects and designers, able to support you and point to the best agritech solutions for your ideas.

Green energy is what Floema is all about.

The President Alberto Pietrangeli

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# **OVERVIEW**

FOR THE ANCIENT ROMANS THE OAK LEAF EMBODIED THE PRINCIPLES OF VIRTUE, STRENGTH, COURAGE, DIGNITY AND DETERMINATION.

**Floema** is a vital company operating in the green sector and delivering turnkey solutions and services to businesses, the public sector and private clients.

At Floema we can transform our clients' ideas into functional and economically sustainable projects. First we determine what your goals are, then we investigate the applicable environmental regulations, and finally we prepare a technical and economic assessment, for both the project itself and the necessary medium-to-long-term maintenance.

Our offices in Lombardy, Emilia-Romagna, Tuscany and Lazio already enable us to operate across the country, and we are now looking to expand abroad as well.

We also support our clients with the paperwork for taking advantage of the tax relief measures applicable to both green improvement projects for gardens and terraces, and energy efficiency improvement schemes for buildings.



## **GARDENS AND ENVIRONMENTAL** REMEDIATION

### **GARDENS**

At Floema we see gardens as a form of artistic communication, so we choose the most suitable materials, plants and bushes based on the needs and preferences expressed by of our Clients. We also take care of the watering and irrigation systems, electrics, paving, paths, bespoke and commercial garden and outdoor furniture, water features and ponds. Our ongoing post-sales support and maintenance services ensure that our projects are always good value for money.

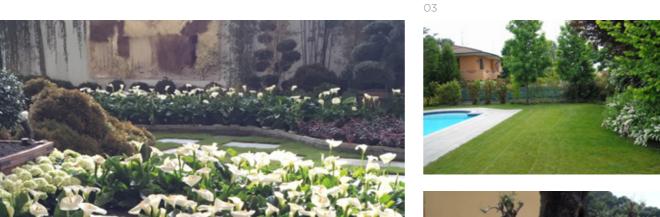


Over the years, at Floema, we have developed comprehensive garden design, environmental and natural engineering skills. Our clients include Snam Rete Gas, Sorgenia, Stogit, the Commune of Lodi and may private individuals.

We also provide effective qualified green maintenance services, and are always at hand to support you in all your needs, every day.

Consistently with the ISO 9001 2008, ISO 14001 and OHSAS 18001 standards, and the applicable domestic and local regulations, in harmony with the environment, thanks to our qualified experience we consistently follow our operating guidelines, to ensure respect for the local environment and its

Our services range from providing support for technical and/or landscape projects to developing Operational Safety Plans, in coordination with other service providers, to final acceptance certification and the ensuing maintenance activities, over the following years. This is how we carry out our projects at Floema.





Self-gardens are DIY gardens grounded on the principle of therapeutic gardening, for contributing to well-being and quality of life. Suitable for any age group, self-gardens can be of any shape and size, with suitable plants in fibre-glass planters and containers, according to the Client's needs and tastes, which can be easily moved and managed from a distance.



- O1 Private villa Self-Garden arrangementO2 Floralugano Ch
- 03 Private Villa Lodi
- 04 Private Villa, Cote d'Azur F

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### **ENVIRONMENTAL REMEDIATION**

Consistently with the environmental regulations and in harmony with nature, at Floema we design projects for the remediation of decommissioned or deforested areas. We have built up a great deal of experience, across the country, in the regeneration and restoration of deteriorated areas, also improving slope stability. Actions include reforestation, hydroseeding and, first and foremost, natural engineering projects, for environmental mitigation and compensation purposes, and always respecting the guidelines for protecting the environment and its ecosystems.

Here too, Floema employs specialised personnel capable of ensuring the best results, based on the most suitable design decisions and operational applications, and utmost efficiency, thanks to our equipment and vehicles.

O1 Sogit environmental mitigation project - Bordolano CremonaO2 Construction of a small artificial lake - Cremona

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O3 Garden transplant project - Lodi
O4 Mitigation project for EON SpA - Tavazzano Lodi
O5 Aquatic plant set-up - Bordolano

**06** Environmental remediation project - Cremona

FLOEMA - L'ENERGIA DEL VERDE

# TERRACES AND HANGING GARDENS

Today, hanging gardens are becoming an iconic contemporary architectural feature, in line with the current ideals of well-being and energy efficiency.

The European regulations provide for an all-round certification process, from design to construction.

At Floema we offer certified turn-key solutions, based on our competences and sensitivity, technical expertise and operational experience.

We can provide support services to Designers, Architects and Landscape Designers, from the feasibility study stage to execution, adapting the garden to the design needs, with the best technological solutions, for both intensive and extensive projects.

We also design terraces for private residences or public spaces, offering tailored solutions and designing the outdoors as a continuation of the indoors, creating liveable, accessible and functional spaces, for improving the value of apartments and properties in general. Inspired living spaces, with a focus on well-ness and beauty. Human creativeness is freely inspired by nature, with its subtle constant presence, resulting in effective technical solutions and poetic suggestions.

### **TERRACES**

We design and create terrace garden environments, with containers and planters of the required shape and size. Our architects and agronomists can provide both design and execution support, for tailoring you outdoor terrace space to your desires and needs.







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#### HANGING GARDENS

Intensive or extensive handing gardens generally cover the uppermost part of a building, restoring to nature the space occupied for building purposes. At Floema we use innovative technology and safe and reliable systems, which ensure excellent results, durability and low maintenance costs.

**01 & 04** Sant'Ambrogio terrace design - Milan

02 MiLoft terrace - Milan

03 San Donato Milanese hanging garden - Milan

FLOEMA - L'ENERGIA DEL VERDE

## **GREEN WALLS**

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#### NATURAL GREEN WALLS

At Floema we design green walls with live plants and automated closed-circuit irrigation systems. The green wall is a plant solution for vertical indoor walls, ideal for decorating the interior of a home, office, meeting room or hotel lobby.

After years of extensive research and experimentation with green walls, we have developed low-maintenance solutions providing excellent results. Our indoor green wall solution, with live plants, is not just beautiful to look out, it also caters perfectly for a lifestyle focused on energy efficiency and natural environments.

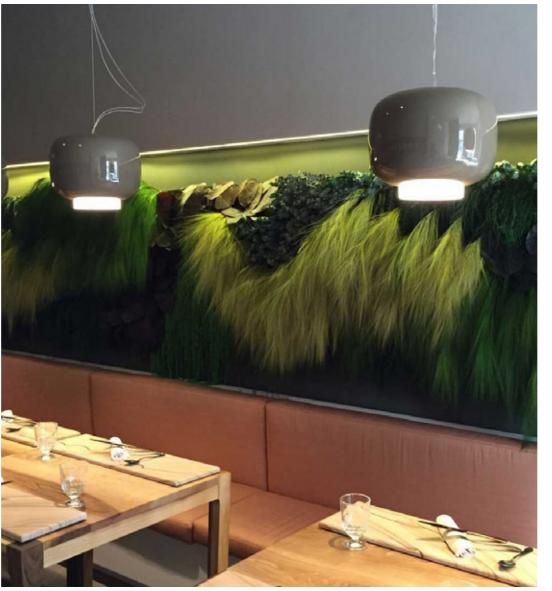


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Floema's green walls are not just a decorative element but look to stimulate an empathy between the individual and nature. Nature penetrates the city, the home, public and work spaces, as a soothing element, for rebalancing and de-stressing with its vital tranquillity.

Green walls have become a trendy stylish feature, springing from the love for nature and for a job well done, with a positive impact on man and the environment.

At Floema we design custom green walls tailored to each client and the environment, and to indoor and outdoor spaces of any size and shape, NATURAL gardens with live plants and irrigation systems, or STABILISED GREEN spaces, featuring a mixture of specially treated plants and lichens, which preserve their natural features over time and require no care. We can deliver various site-specific construction systems, adaptable to the climate, the budget and the designer's ideas.





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- **01** Love it Food Restaurant and Shop Milan
- **02** Anna Josè Codogno Salon Lodi
- 03 San Vincenzo Restaurant Tuscany





A simple, yet very decorative, way of bringing nature into the house, exploiting the walls and not requiring constant care and maintenance. Stabilised green walls also allow the use a broader range of plant species, otherwise not very suited to growing in vertical, or a combination of different types of mosses and lichens, for creating ever more suggestive compositions.

### STABILISED GREEN WALLS

Floema's STABILISED GREEN WALLS are a perfect alternative to our NATURAL GREEN WALLS solution, for locations that are scarcely suited to the survival of natural plants.

At Floema we design and build stabilised green walls primarily for indoor spaces, bringing nature even into difficult spaces and conditions, with little light, for example, without constant care and maintenance, with few or no people around for long periods of time, making them ideal solutions for decorating the interior of a house, office, meeting room or hotel lobby.





01 & 04 Moss Wall & Green Wall
02 Floema Exhibition Space - Milan
03 Anna Josè - Lodi

05 Natural Green Wall





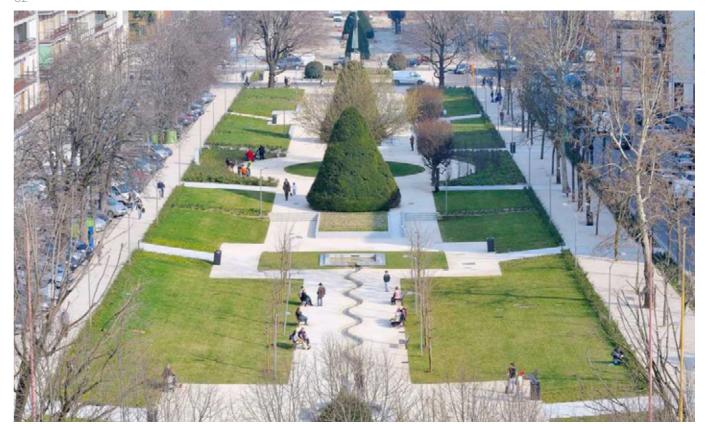
## LANDSCAPE GARDENING

Landscaping and architecture go hand in hand and undoubtedly influence each other. At Floema we are constantly engaged in researching and developing solutions that create continuous interferences and styles.

Inspired by natural materials, geometric forms and the forms of nature, we design architectural elements for decorating gardens, parks, terraces or large urban spaces.

Architects and interior designers often need a reliable partner for designing and building green and landscaped systems for their projects, based on a different view of the relationship between built and natural forms. At Floema we keep in step with the times, offering innovative and contemporary solutions for public and private, indoor and outdoor gardens and green spaces.









- 01 Residential Hanging Garden Milan
  02 Historical Garden Lodi
  03 Shallow Swing by Gisbent Baarmann
  04 Public Gardens Cremona

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## **MOSSMANIA®**

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Mossmania is a registered trademark of Floema for developing green design solutions.

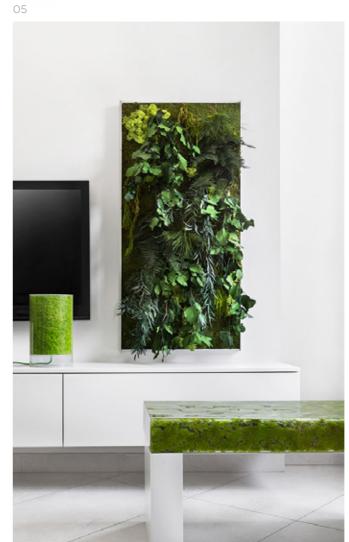
Natural green is being used more and more in domestic spaces, with a blossoming range of green design products for indoor spaces: chairs, dining and coffee tables made of resin and Moss, or simply aluminium and steel, and home accessories such as islands and vases.

Our MOSSMANIA range of designer accessories and furnishings highlight the use of lichens through light and materials, with a catalogue of interior design and home accessories for lovers of the Scandinavian style and of nature.

Mossmania also supports Interior Designers and Architects in creating bespoke outdoor furnishings.









**05** Vertical Picture **06** Mossmania Lights

01 & 02 Mossmania Patch 03 Massmania BENCH 04 Moss ISLAND

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## **OUR CLIENTS**

A multidisciplinary client-oriented approach and eye for detail are our hallmarks and are much appreciated by our clients. Here are some of them.















Provincia di Milano















## **OUR PARTNER**

Our partners are a constant source of inspiration and development, in our constant search for innovative technical and artistic solutions. Here are some of them.











## **CERTIFICATIONS**

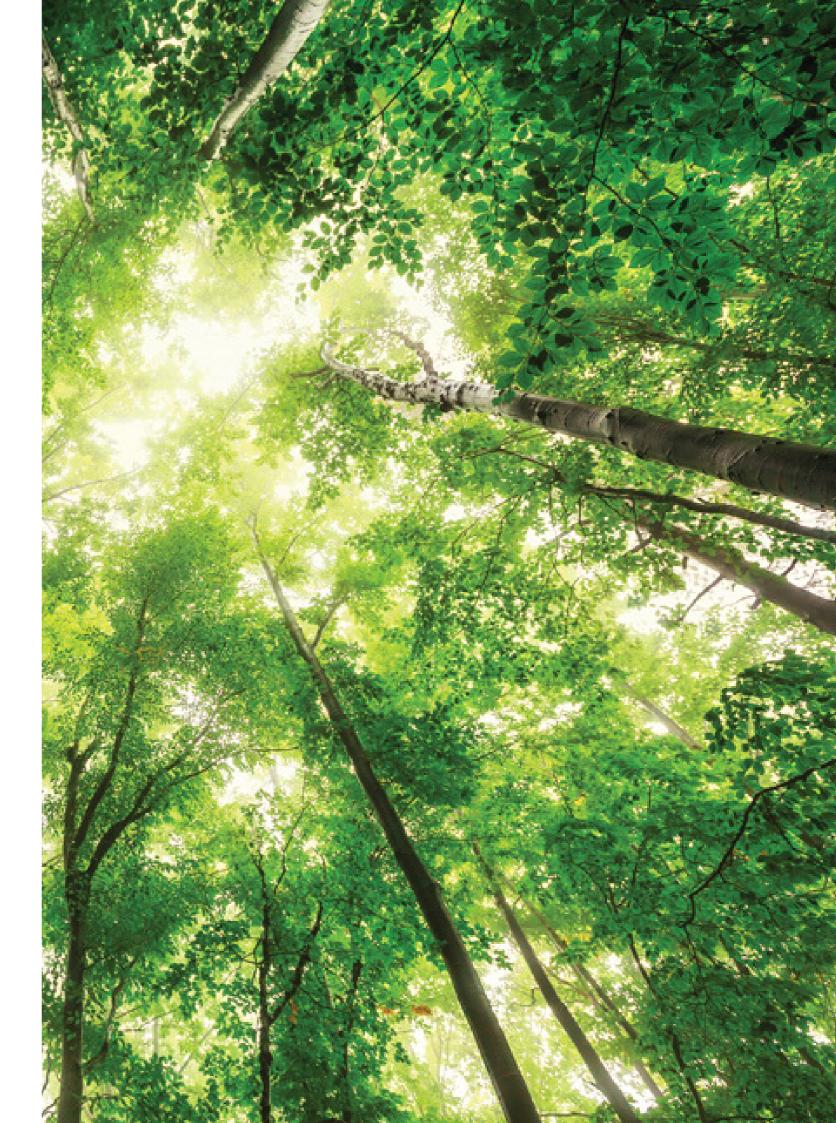
We are a UNI ISO 9001-2008, UNI ISO 14001 and UNI ISO OHSAS 18001 certified company, and also hold SOA certifications for public procurement purposes (in categories OS24 and OG 13). This enables us to develop green projects for public entities and important energy clients, who select us for natural engineering and environmental remediation projects. Besides, our membership of IG Operation and Maintenance Group, with its 40 years plus experience in the energy and infrastructure sectors, give us the solidity and backing needed to successfully tackle large-scale projects.



BUREAU VERITAS
Certification

OHSAS 18001

BUREAU VERITAS
Certification









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