



Economy meets ecology:

2226 GmbH and :be AG are introducing their groundbreaking method 22·26 at MIPIM 2024

For the first time, :be AG is visiting the renowned trade fair MIPIM, which takes place in Cannes from 12 to 15 March, with two brands: In addition to their established core brand Baumschlagler Eberle Architekten, 2226 GmbH is introducing its innovative method 22-26 this year. As a service and software company, 2226 GmbH specialises in the design of energy-efficient and sustainable construction projects. Using method 22-26, 2226 GmbH creates economically and ecologically optimised solutions for sustainable construction.

Sustainability, longevity and comfort:

The time has come for method 22-26

At its core, the method is focused on utilising energy from the environment more efficiently. 22-26 buildings maintain a comfortable temperature of between 22 °C and 26 °C all year round –without the need for conventional heating, ventilation or cooling systems. Instead, intelligent control software ensures a consistently pleasant indoor climate—software is replacing hardware. In addition to its ease of use, method 22-26 offers impressive value-optimisation potential in terms of construction costs, energy efficiency and life cycle costs.

Axel Meier, Managing Director of 2226 GmbH, sees great opportunities for method 22-26 products:

“Considering the trends and circumstances in Europe, such as high energy prices and CO2 awareness, such an idea is crucial. The solution approach method 22-26 is now fully matured and suitable for large-scale implementation.”

Comprehensive information on method 22-26

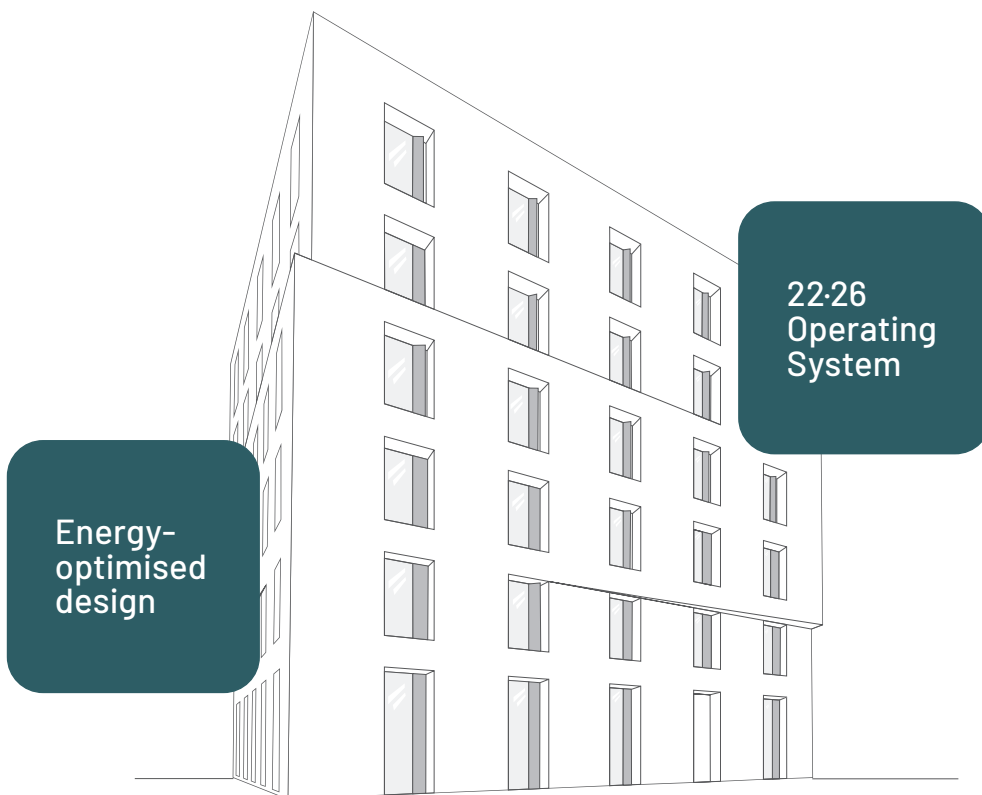
2226 GmbH expects its appearance at the trade fair to significantly increase the awareness of potential customers in the European real estate sector and thus extensive contacts with interested parties and multipliers as well as architects and investors. Axel Meier, Managing Director of 2226 GmbH, and his team will provide comprehensive information on how method 22-26 can bring together ecology and economy, energy efficiency and longevity in construction projects: By intelligently combining specific building structures and control software, it is possible to create economically and ecologically optimised solutions that meet the challenges of sustainable construction.

Elmar Hasler, CEO of :be AG, sees a bright and successful future for method 22-26 and 2226 GmbH:

“Irrespective of political discussions about technological alternatives to fossil-fuel based heating, we have developed a visionary concept with method 22-26 that is ready for series production and can be widely marketed. It is an ecologically, economically and socially conscious answer to the move towards sustainability, integrating all aspects of the circular economy and offering reliable starting points for existing buildings worth preserving with regard to future-proofing them holistically. ”

2226 GmbH: Company profile

2226 GmbH has been active as a service company for more than 10 years, designing energy-efficient and sustainable construction projects by applying the groundbreaking method 22-26. By means of innovative combinations of specific building structures and intelligent control software, method 22-26 can create economically and ecologically optimised solutions that can effectively meet the challenges of modern construction.



Vision

It all began with a vision of a home that needed no heating or cooling. A home for people that offers atmosphere and constantly well-tempered interiors—always at the universally accepted comfortable temperature of 22 °C to 26 °C. With method 22-26, this vision has become a reality, and its name has become a promise.

By applying method 22-26, we aim to promote change in the construction industry and help establish sustainable construction as an industry standard. Our goal is to use innovative construction concepts to conserve resources, reduce CO₂ and, at the same time, save costs. 22-26 buildings are not just future-proof, but investments in the future that provide a long-lasting, comfortable environment.

2226 GmbH offers comprehensive support throughout all phases of a 22-26 construction project

2226 GmbH accompanies method 22-26 construction projects, offering valuable advice and insights from first analyses to the documentation of a completed 22-26 building.

Performance phases at a glance

1 Analyse

We define comfort and energy goals based on comprehensive location analyses, our knowledge of building physics and well-founded empirical values.

2 Planning

During the planning phase, we collaborate closely with the commissioned architects. Among other things, we determine year-round thermal protection, optimise the building envelope, determine the comfortable indoor climate and offer advice on the choice of construction materials.

3 Simulation

Using thermal-dynamic simulations based on method 22-26, we examine the building concept to determine whether there is a potential need for backup systems for exceptional situations.

4 Operation

We monitor the implementation of all system decisions defined during design planning, coordinate between the relevant parties and oversee the entire approval process. We supply the control software for the building's system operation, supervise commissioning and submit quarterly reports for each method 22-26 building.

Axel Meier, Managing Director of 2226 GmbH:

„A 22-26 building works as low-tech as possible and does without large heating, ventilation and cooling systems. These hardware HVAC systems are replaced with intelligent control software.“

Method 22·26: The success story since 2013

Since the completion of “House 2226”, the method 22·26 prototype in Lustenau in 2013, a further 40 projects have reached the planning, construction or completion phase. To date, method 22·26 buildings have been implemented in Austria, Germany, Switzerland, France, the United Kingdom and Italy.

Suitable for various typologies, architectural styles and construction modes

Method 22·26 is scalable and can therefore be applied to various building typologies along with a wide variety of architectural styles and modes of construction. It is suitable in the following typologies:

Residential: A method 22·26 building saves energy costs and offers the highest level of sleeping comfort at night thanks to excellent air quality and pleasant temperatures. Individual backup solutions are available to ensure constant hot water supply and additional heat input in winter.

Office: With the room-booking function, conference rooms automatically and autonomously optimise room conditions for upcoming meetings in advance. Additionally, sustainable office buildings are shown to reflect positively on a company’s branding and ESG efforts.

Education: The best possible room conditioning is crucial for successful learning, teaching and growing. Well-tempered halls, fresh air and isolation from disturbing ambient noise have been proven to promote concentration and thus learning success.

Renovation: It is usually possible to update historic buildings quickly and easily. Various measures can be taken to ensure that any monument preservation or other historic protection regulations are met.

Completed buildings that were designed according to method 22-26

Haus 2226, Lustenau, Austria

Since completing construction in 2013, the pilot building in Lustenau has become an impressive demonstration of the savings potential inherent in method 22-26. Today, it also serves as the headquarters of 2226 GmbH.



2226 Graf Dornbirn, Austria

The first residential building designed according to method 22-26, completed in 2020, does not require conventional heating.



2226 Emmenweid, Emmenbrücke, Switzerland

Completed in 2018 in accordance with method 22-26 designs, this building is a manifesto for sustainable construction, mindful implementation in terms of urban planning, and a first for Switzerland in terms of energy sustainability.



2226 Lingenau, Austria

This method 22-26 building, completed in 2019, highlights the diverse possibilities of method 22-26 in terms of design vocabulary and facade design.

Buildings that were designed according to method 22-26 currently under construction

JED Schlieren, Switzerland
22-26 on a new scale.



2226 Confluence Lyon, France
A first for France: Residential living according to method 22-26.



ROBIN Seestadt Aspern,
Vienna, Austria
Mixed use according to method 22-26.



WAS Building Lucerne,
Switzerland

The largest property to date according to method 22-26.



Elmar Hasler

Dipl. Arch. (FH) Elmar Hasler has been working for Baumschlager Eberle Architekten since 1992. He is project manager, overall project manager and Member of the Board of Management of the Baumschlager Eberle Group. Since 2008, he has been Managing Director of the St. Gallen office, and since December 2020, he has been CEO of :be AG.



Axel Meier

Axel Meier has more than 25 years of experience in selling complex IT solutions and projects. For more than three years, he has been closely involved with method 22-26 and its operations. Since January 2024, he has been Managing Director of 2226 GmbH.

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Baumschlager Eberle Architekten

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:be AG

is a holding company with operational focus on investments in architecture and real estate companies in Europe and Asia. Their core brands are Baumschlager Eberle Architekten and 2226 GmbH.

2226 GmbH

has been active as a technology service provider for over 10 years and currently has four locations. Their specialty is planning and implementing buildings according to the innovative method 22-26 along with selling the associated control software. The method 22-26 planning and control approach ensures maximum thermal comfort with optimised energy savings.

With method 22-26, :be AG has a USP in the sustainability sector.

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For more information, you can find us at booth R7.E2 in the Austrian Pavilion, Espace Riviera.

www.2226.eu

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