

Climate.Safe.Construction

with climate-resilient, recyclable and sustainable windows, doors and façades



The challenges facing the window and construction industry due to **climate change**, **cost increases**, the **shortage of skilled workers** and the **housing shortage** are extreme and every manufacturer must adapt its strategies. From a political and technological point of view, **serial construction** and **renovation** is a central solution approach, because it offers great opportunities to increase efficiency, improve quality and simplify construction.

The previous fixation on costs and resource use at the **time of construction** must be overcome. After all, the construction and renovation of buildings will have an impact for decades and must be able to withstand future **climate extremes** (hurricanes, heavy rainfall with local flooding and overheating). Therefore, building products must be sustainable and climate-resilient. "Grey energy" during production as well as ease of repair, maintenance or replacement must be given a completely different priority.

We cannot wait for an imminent change in building regulations, tendering rules or product standards; instead, manufacturers and building retailers must actively inform planners and builders about climate-safe construction products and methods. **Sustainable building certifications** (DGNB, BNB, LEED, Bream), requirements of the Quality Seal Sustainable Building (QNG), EU regulations as well as guidelines of large investment funds clearly show the direction in which building will develop.

The **special show by** NürnbergMesse and ift Rosenheim shows how sustainable, climate-resilient and thus future-proof building products look and are labelled. The focus is on reducing **CO₂** emissions during production and use, **sustainable production**, easy reparability and maintenance as well as **protection against climate extremes**. This applies in particular to protection against flooding and overheating, which is often neglected, even though heat waves cause up to **10,000 heat-related deaths** in Germany according to an RKI study from 2022.



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Stand concept + presentation

The exhibition stand is characterised by functional products in a construction-related environment, so that all technical solutions can be examined in function on site.

This is complemented by PC terminals where detailed information and **calculation/simulation** tools and digital services are available.

Numerous meeting opportunities and a separate meeting area invite visitors to exchange ideas with the building experts from ift Rosenheim and the co-exhibitors.

Exhibits + Topics

1. Products and planning aids for **serial construction** and **refurbishment**
2. Building products as protection **against floods**
3. Adaptive **sun protection + night cooling** (ventilation) as protection against overheating
4. **Heat-resistant** coatings and surfaces
5. Decentralised **ventilation systems** with high energy efficiency
6. **Assembly systems** to simplify and improve assembly (overfeed assembly, assembly frame, 2-stage assembly, etc.)
7. **Vacuum Insulation Glazing (VIG)** for the energy-efficient refurbishment of listed windows
8. **Renewable** raw materials for windows, doors and building elements
9. Efficient **recycling process**
10. **Maintenance** and care concepts to extend the period of use
11. **Control systems** for windows, doors and sun protection for higher energy efficiency
12. Suitable **Testing** and **certification** systems for sustainability and increased requirements due to climate extremes (climate resilience)
13. **Green facades** and flat roofs to improve the microclimate (cooling through evaporation)
14. **Photovoltaics** and renewable energy systems for roofs and facades

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Participation opportunities

A-participation

Participation with exhibit and all services of the B participation.
Participation fee € 7,450.00 per exhibit/service.

B-participation

Presentation without exhibits. Mention as "quality manufacturer" in the documentation, ift-website, logo on exhibition stand, etc.
Participation fee € 1,950.00 per exhibit/service.

For participants who are not exhibitors at FENSTERBAU FRONTALE 2024, a net co-exhibitor fee of EUR 880.00 will be charged by NürnbergMesse.

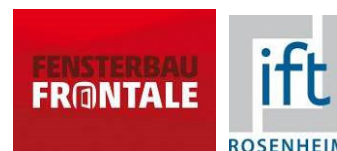
Performance and service package for co-exhibitors

1. **Product presentation** at FENSTERBAU FRONTALE 2024 as part of the special show.
2. **Presentation** (print + digital) with product description, company and service portrait for information for trade fair visitors and distribution via the ift Rosenheim media.
3. Naming in the **list of exhibitors** at FENSTERBAU FRONTALE 2024 as a co-exhibitor.
4. **PR campaign** for special show and participating exhibitors.
5. **Display trays** for company and product information at the special show.
6. Use of **central services** (catering, meeting facilities, information boards, appropriate hygiene measures, etc.).
7. Information board on exhibition stand with listing of the company logo.
8. Competent visitor / product information on exhibits by experts from the ift Rosenheim.

Special show 19 - 22.03.2024 in Nuremberg Hall 1 (1/515)

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Email: gertner@ift-rosenheim.de and benitz@ift-rosenheim.de or by post to ift Rosenheim GmbH, Theodor-Gietl-Straße 7-9, D-83026 Rosenheim

We hereby apply¹ for participation in the special show "Climate.Safe.Construction" at the FENSTERBAU FRONTALE 2024 trade fair in Hall 1/515

Brief description of the exhibit (window, door, façade, glass, window ventilation, fittings, etc.) Brief information on construction, material, function, design, test and quality certificates) Link to the website with pictures and further product information	
Company name	
Contact	
Function/Designation	
Address	
Phone/Fax	
E-mail	
Date Signature	

¹ The selection criteria for participation are suitability for the overall concept and receipt of the application.