

ift Special Exhibition “Climate Protection!”

More energy efficiency and protection against climate extremes such as heat waves, hurricanes, hailstorms and floods

21. – 25.02.2022 in Stuttgart, Hall 9, Booth 9C80



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Climate change is here and the consequences affect us all - this is what experts say and the climate itself shows this. One **heat record** chases the next and temperatures of **50 degrees Celsius** were reached even in Canada - by 2030, such temperatures are also possible for Germany.

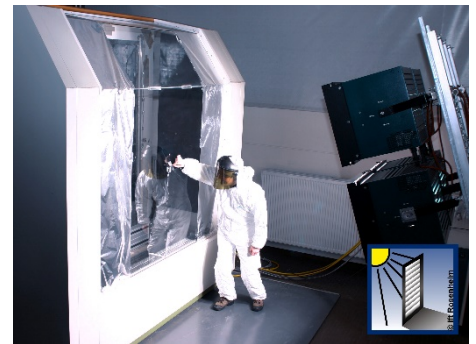
It is therefore no longer just a question of limiting the climate change through energy-efficient construction products, but also to protect themselves from the consequences. Heat waves lead to health problems and even death. Here, **effective sun protection** takes on a central role, because a considerable reduction in energy consumption for room air conditioning is possible, whether with or without air conditioning. The motto "**avoiding overheating is better than cooling**" applies, because cooling needs four times more energy than heating. Automatic and adaptive systems are particularly good at this, as the adjustment takes place immediately and also corrects misuse, especially when no user is present in the building. This also applies to the use of **solar energy** and healthy, natural daylight.

At the same time, roller shutters and sun protection systems have to withstand **increased demands** due to increasing **climate extremes**, for example hurricanes, hailstorms or heat with higher surface temperatures of the components. Manufacturers can meet these diverse requirements with high-performance products that focus on more than just design.

The ift **special exhibition “Climate Protection!”** at the world's leading trade fair R+T will show what sun protection systems, roller shutters and their components as well as electronic controls can and must achieve today, how the **requirements** are to be tested and how quality can be assured. Instead of focusing on colours, textiles design or dimensions, the focus is on important **technical parameters** such as **g-total** value, **luminous** characteristics according to EN 14500 as well as resistance to **wind loads**. Comparative calculations show that deviations of up to 50% occur for the g-total value with different combinations of glazing and solar shading - and this with the same solar shading!

Goal and Booth Concept

The focus is on the presentation of technical and quality features of sun protection systems, glazing, roller shutters and controls. Fair visitors can experience the themes through the exhibits and **action zones**. ift experts are available to answer questions on quality, safety, requirements, testing, and verification.



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Opportunities for participation

Participation A

Participation with exhibit and all services of participation B.

Participation fee **EUR 4,995.00**

Participation B

Presentation without exhibits.

Mentioning as “quality manufacturer” in documentary volume, website, information at the stations, etc.

Participation fee EUR 1,500.00 per feature.

Recognised evidences of the product characteristics presented is the **basic requirement** for a participation.

Participants, that are no exhibitor at the R+T, will be charged by the Landesmesse Stuttgart (LMS) a co-exhibitor fee of EUR 650.00.

Performance and service package for co-exhibitor

- Product presentation at R+T within the special exhibition (as well as information board with logo and company name)
- Integration in the **documentary volume** (with product description, company and service profile) for the distribution to fair visitors and on ift website, newsletter and PR work
- Mentioning in the **fair catalogue** and on the website as co-exhibitor
- **PR campaign** for special exhibition and participating exhibitors
- Display trays for company and product information
- Use of **central service** (catering, meeting spaces, information boards, etc.)
- Qualified visitor/product informations of the exhibit by experts of ift Rosenheim

Possible products and exhibits from A-Z

1. **D**rive units, sensors and mechanical systems for **sun protection** and **daylight control**
2. Shutters with integrated **ventilation systems** and other construction elements
3. **O**perating / control systems for automatically operated construction elements / **Smart Home**
4. **Glare protection**
5. **Coatings** with reflective properties (Cool Colours)
6. **B**urglar-resistant roller shutters and construction elements according to EN 1627
7. **W**indow, façade and **glass systems** with integrated sun/glare protection
8. **Floodgates**
9. **A**ssembly, fixing and **sealing systems** for construction elements
10. **P**hotovoltaic systems for solar shading
11. Test rig/equipment for thermal parameters
12. **R**oller shutters
13. **S**ound insulating **roller shutters**, roller shutter boxes
14. **S**oftware and information systems (configurator) for application-oriented planning and tendering
15. **Shading device**
16. Static and dynamic sun protection glazing
17. **D**aylight systems
18. **S**urveillance and **alarm systems** including sensors
19. **S**hading system with controls and light control
20. **C**ertification systems/services for products, quality/management systems and FPC

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Please apply to benitz@ift-rosenheim.de

- Hereby we apply* for participation in the special exhibition “Climate Protection!” at R+T 2022 „World’s leading trade fair for roller shutters, doors/gates and sun protection systems“ in Stuttgart (Hall 9, booth 9C80)

Subject / Product (N° 1-20 from product list)	
Short description of exhibit Short information regarding material, construction, function, design, test certificates and quality certificates with identification of the special product advantages Link to website with pictures and further product information	
Company	
Contact person	
Position/designation	
Address	
Telephone / Fax	
e-Mail	
Date Signature	

* Selection criteria for the participation in the special exhibition are the eligibility of the exhibit for the overall concept and the receipt of the application