

Safety glass sensation **SATINAL** poised to wow Düsseldorf again

Leading safety glass manufacturer SATINAL has been super enthusiastic as always to announce its upcoming participation at Glasstec 2024 - the world's leading glass fair that will be taking place in Germany from October 22nd to 25th. Showcasing its signature innovations, the company will be focusing on its winning product range, which is designed to meet the evolving needs of both architects and designers.

G LASS INTERLAYERS EXHIBITING A COMMITMENT TO SUSTAINABILITY

Rock solid as always in its commitment to sustainability, Satinal's STRATO®

Carbonlight™ EVA product range is a testament to that core value. Manufactured using a process that significantly reduces greenhouse gas emissions, STRATO® Carbonlight™ is an eco-friendly choice



for architects and designers who seek to minimize their environmental impact.

A GLASS INTERLAYER FILM THAT EXUDES A BREATH OF FRESH AIR

STRATO® FRESCO is an innovative high-performance EVA film belonging to the

STRATO® SOLAR CONTROL EVA product range. It reduces UV and NIR energy - thereby allowing high visible light transmission. A new generation of elevated-performance EVA film, it uses nanoparticle technology and has been formulated to give efficient solar control properties to laminated safety glass. STRATO® FRESCO can replace low-

emission glass, reducing the heat transmission.

A SYMPHONY OF COLOURED INTERLAYERS FOR ARCHITECTURAL GLASS

With its vibrant array of colours, Satinal's STRATO® COLOUR EVA New Collection expands the creative possibilities of glass, allow-

ing architects and designers to add a touch of personality and style to their projects in a way that transforms safety glass surfaces into stunning visual accents.

ENHANCING THE STRENGTH AND VERSATILITY OF GLASS

STRATO® RIGIDO is a special structural interlay-



STRATO



er that ensures one of the highest levels of protection against strong impacts. Even if the glass component breaks, the laminated structure is not weakened, such that the stability and safety of the product remain preserved. STRATO® RIGIDO must be laminated with two sheets of STRATO® EVA films to achieve optimum mechanical, adhesive and optical properties. Ensuring the adhesion of STRATO® RIGIDO to glasses, STRATO® EVA is a thermosetting material. It creates three-dimensional bonds at molecular level during the lamination process such that STRATO® EVA laminated glass is rendered

structurally safe. Indeed, combined with the stiffness of STRATO® RIGIDO, the great mechanical properties of STRATO® EVA allow for the lamination of any glass thickness, thereby guaranteeing the same 'any time' structural loading - over time.

A COMPREHENSIVE LINE OF OVENS FOR GLASS LAMINATION AND MORE

Present at Glasstec this year, a team of TK technicians will be available to demonstrate the use of TK ovens - simulating the first stages of preparation of a laminated glass as well as the use of a 100 percent made in Italy silicone vacuum bag lamination oven.

A PERFECT PARTNER FOR ARCHITECTS AND DESIGNERS

Satinal's presence at Glasstec 2024 underscores its commitment to providing architects and designers with cutting-edge glass solutions that can combine functionality with aesthetics. Here's why the company's innovative products and expertise make it an ideal partner for creating truly inspiring glass designs.

HALL 11, BOOTH K49

This year, Glasstec visitors to Satinal's stand can expect:

- Interactive product demonstrations: first hand

experience of the latest innovations, with insights into their unique features and benefits.

- Expert consultations: engagement with Satinal's team of knowledgeable professionals to discuss specific project requirements and receive tailored advice.
- Inspirational design: a wealth of creative ideas for incorporating Satinal's glass solutions into architectural projects.

The trade show will have the Satinal team inviting architects, designers, construction professionals and industry enthusiasts to shape more sustainable and aesthetically inspiring building projects with them.

ABOUT SATINAL

Satinal is a leading Italian manufacturer of 100 percent made in Italy STRATO® EVA interlayers. To meet the needs of its customers the company offers a wide variety of products. In-house quality controls, all performed within Satinal's R&D Lab, aim to guarantee perfect adhesion of the material to the glass surface. Here the rich experience acquired by Satinal in the treatment of EVA-based materials is essential to the mastering of potential applications that can exploit their characteristics fully.

SATINAL



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and technical support.
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Italian Ecosystem for Safety Glass Manufacture



Manufacturer of
laminating, tempering,
chemical tempering and HST ovens.
Worldwide technical assistance.
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