**PRESS RELEASE**

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LAMILUX improves its fire-resistant glass roof to REI60

# Glass roof prevents fire spread for 60 minutes

**As early as 2019, LAMILUX developed a glass roof that could withstand fire and heat for up to 30 minutes – certified according to German and European standards. Now the skylight and fire protection specialist has succeeded in extending this protection for people, property and buildings: The new LAMILUX Glass Roof Fire Resistance REI60 defies fire for a whole hour.**

For at least 60 minutes, the fire-resistant glass roof ensures that flames do not spread to other parts of the building in the event of a fire. The glass roof also holds back smoke. In this regard, it has already been certified in

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accordance with the European standard EN 13501-2 with fire resistance class REI60. It has been tested under real-life conditions. The glass roof withstood such testing without any difficulty – as well as the approximately 1,300 Kelvin heat, under which the element only heats up by 140 Kelvin on the outside. In doing so, it retains its full function, which prevents further fire spread.

**More light and more climate protection**

The skylight LAMILUX Glass Roof Fire Resistance REI60 combines the properties of LAMILUX glass roofs with the special fire protection characteristics. The construction piece can be installed as a pitched roof up to 80 degrees. Thanks to improved thermal insulation values and isothermal processes, it contributes to an optimised building energy balance and also ensures a high daylight yield. In this way, the new fire-resistant glass roof also takes account of the LAMILUX climate offensive: More light, more air, more climate protection.

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**www.lamilux.com**

**About LAMILUX Heinrich Strunz GmbH**

**LAMILUX** has been manufacturing high-quality skylights made from plastic, glass and aluminium for roughly 70 years. Architects, construction engineers, planners and roofers use **LAMILUX CI Systems** when building industrial facilities, commercial buildings and industrial shed complexes as well as private residences. The purpose of these structures primarily consists in optimising the use of natural light and guiding it into building interiors. Fitted with controllable flap systems, they also serve as smoke and heat exhaust ventilation systems (SHEVS) and energy-efficient building systems providing natural ventilation. The unique **LAMILUX CI Systems** range includes a wide variety of different structures – from rooflight domes and continuous rooflights through to glass roof

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constructions in aesthetically pleasing shapes. The company also offers considerable expertise in developing and manufacturing building control systems for activating and automating both smoke and heat exhaust systems and ventilation and solar protection installations. In 2020, LAMILUX, with roughly 1200 employees, generated a turnover of 293 million euros in its two corporate divisions, **LAMILUX Skylights** and **LAMILUX Composites**.

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