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New standard for the industrial flat roof from LAMILUX.

Climate change has influenced severe weather conditions resulting in irregular and sudden heatwaves, floods and storms that are stronger in terms of their wind speed. These events can damage and effect buildings and their components and it is particularly important to protect roofs from the dangers of environmental influences. As a manufacturer of skylights, LAMILUX consider it their duty to adapt the design of rooflights to the constantly changing influences to protect buildings preventively against extreme weather events. To ensure greater safety in such weather extremes and greater stability under heavy loads, LAMILUX has therefore developed a new rooflight dome with a unique wave shape. Thanks to the wave shape of the dome shell, the new LAMILUX Rooflight F100 W ensures better load transfer and greater rigidity without using more material – a revolution in the field of skylights.



Given the wave-like structure of the Rooflight F100 W, the glazing absorbs and distributes loads more evenly resulting in better load transfer and greater stiffness. As a result, the new LAMILUX rooflight dome remains watertight at elevated wind speeds and can withstand more wind and snow.

The new product from LAMILUX is impressive not only due to its technical advantages but also due to it being even easier to install on the roof. This is because the constructive improvement of the geometry does not result in any additional weight. Following the tradition of other LAMILUX skylights, the new Rooflight F100 W is also delivered to the construction site completely pre-assembled to the upstand - removing the need for creating timber upstands on site.

The new LAMILUX Wave version will supersede the classic dome shaped Rooflight F100 to offer customers the improved edition, which is available as a Smoke Vent, Roof Access Hatch, and standard fixed / opening rooflight for daylight and ventilation purposes. Those who want to configure their own individual version of the