

**NEW**

**THE NEW STANDARD  
FROM 1 MAY 2022**



**LAMILUX ROOFLIGHT F100 W  
MORE THAN EXPECTED**

**More stability under heavy loads  
More safety in extreme weather conditions  
More comfort in installation**



**Customized  
Intelligence**  
Serving the client is our motto



**LAMILUX ROOFLIGHT F100 W**  
**THE NEW STANDARD FOR THE INDUSTRIAL ROOF**



**THE PROVEN CLASSIC WITH GEOMETRICALLY OPTIMISED DESIGN**

- What has been optimised?** The design of the rooflight has been improved. With clever geometry instead of more material, it is equipped for future challenges.
- What is that good for?** The wave shape of the rooflight shell provides better load transfer and more rigidity without using more material.
- What is the use of that?** The rooflight withstands more wind and snow and remains waterproof at higher wind speeds.

**More than expected: extreme weather tests on storms, hail, heavy rain, heavy snow.**  
 LAMILUX has always thought and tested beyond standardised minimum requirements when practical applications demand it. This regularly leads to innovations.



| Norm standard (EN 1873)  |            | LAMILUX MORE   |
|--|------------|--|
| 2 to 3 litres per m <sup>2</sup> and minute                            | Heavy rain | 8 litres per m <sup>2</sup> and minute   |
| Without wind   |            | With 115 km/h hurricane at the same time   |
| With spare loads (sandbags, compressed air) load constant, only closed | Wind load  | With wind (in the wind tunnel), with gusts up to 140 km/h (closed) or 70 km/h open     |
| At room temperature  | Hail       | In frost (surface ice-cooled)   With 50 mm ice ball (final speed free fall = 111 km/h) |
| With 40 mm steel ball from a height of 1 m                             |            | With frost   |
| At room temperature  |            | With snow (snowmaker)  |
| With spare loads (sandbags, compressed air)                            | Snow load  | More than 4 days   |
| More than 6 minutes  |            |  |



Rooflight F100 W in the extreme weather test in the wind tunnel

**Still all the advantages of the proven Rooflight F100 with a wide range of variants, quality and accessories**  
**Now standard for orders received after 1 May 2022**