

SMOKE LAME™ PT, for walls

SMOKE LAME™ PT complies with **Regulation (EU) No 305/2011**. It is provided with **CE marking, tested and certified** according to **EN 12101-2** Standard.

The structure is composed by a perimeter frame and extruded aluminium louvre holder profiles, complete with EPDM gaskets. The louvres can contain alveolar polycarbonate sheets UV rays protected, in clear transparent or opal white colours, or alveolar polycarbonate sheets coupled with aluminium external ones thus obtaining blank louvres.

SMOKE LAME™ PT is provided with side spoilers for **saw-tooth roof applications**. **Side spoilers** are available upon request for wall applications.

The **opening device** can be **electric** with 24V DC low voltage motors suitable for direct connection for opening by automatic/manual control in case of fire. Otherwise, the opening device can be **pneumatic**, with low gas consumption, complete with an actuator. This one is equipped with non-thermosensitive element as required by standards, unless otherwise specified, which is provided with a suitable CO₂ cylinder. The latter operates the pneumatic cylinder to allow the louvres opening.

A release system allows opening for inspection and for maintenance from the outside.

Electric motors and opening commands let the **SMOKE LAME™ PT** be used for rooms daily ventilation too, thus obtaining a **dual purpose device, certified to 10,000 cycles**.

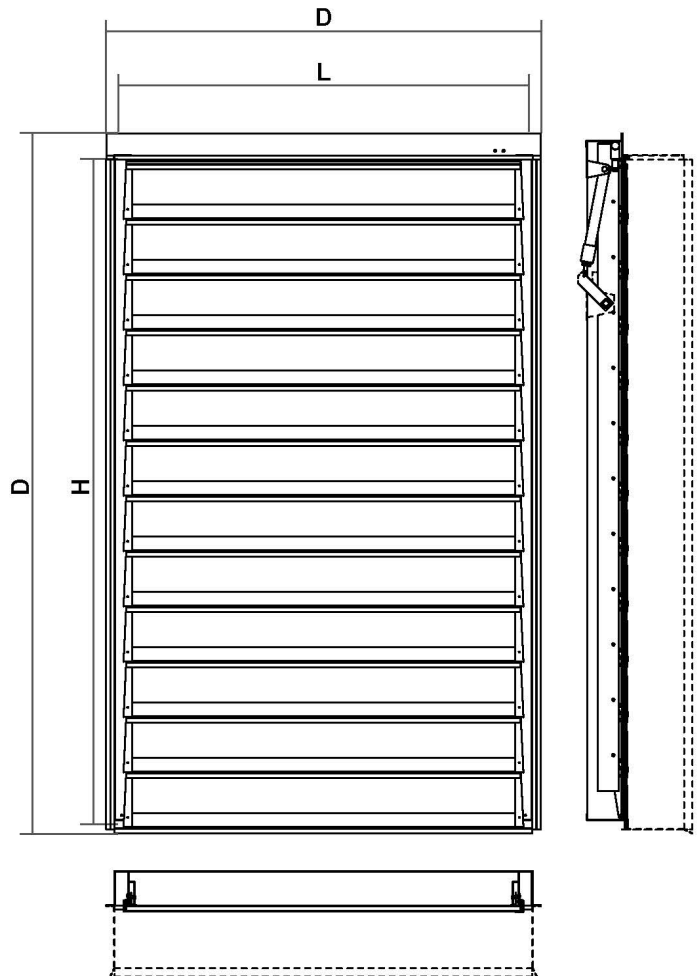
Performance and qualification requirements

Wind load	WL 1500
Operational reliability	Re 300*
Opening under load	SL 0
Low ambient temperature	T(00)
Resistance to heat	B300

***10,000 cycles dual purpose**

Dimensions

Louver height H: 20 cm
Minimum custom made dimensions
Clear span (LxH): L 55 cm, H 80 cm (4 louvres)
Wall opening (D): L+16 x H+6 cm
Maximum custom made dimensions
Clear span (LxH): 160x240 / 240x160 cm (12 louvres)
Wall opening (D): L+16 x H+6 cm



See also: / [Ventilation systems](#) / [Smoke and fire curtains](#) / [Boxes](#) / [Accessories](#)



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