

ALUMINIUM

INNOVATIONS

The first aluminium window on the market with the function of energy-saving ventilation with fully locked windows.

AMBERLINE'S PATENT

A M B E R L I N E
AMBERSAFE

A WINDOW THAT IS OPEN AND CLOSED
AT THE SAME TIME



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Technology

Aluminium window in the energy-saving aluminium system MB-86 with the option of offsetting the window sash from the frame to a distance of approx., **6 millimetres around the circumference (PADK).**



Closed

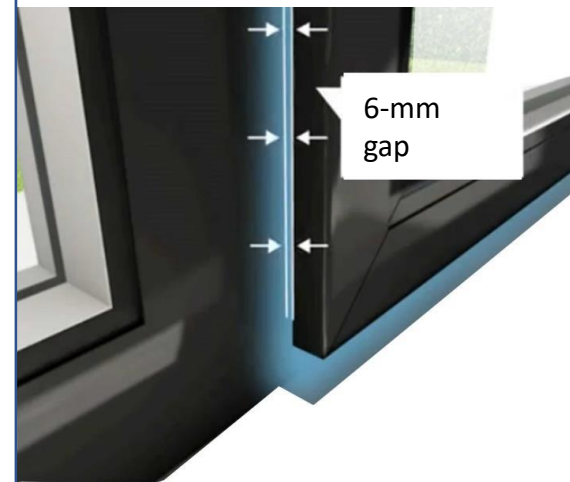


Cracked/
open



6 mm
ventilation

In this position, the window provides steady air exchange and sure protection against burglary.
zabezpieczenie przed włamaniem.



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SMART technology

Optional **automatic PADM ventilation**.

Handle equipped with **electric drive**, with the function of automatically opening and closing the window by programming the handle itself or remote control by a mobile device.



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SMART technology

Optional **Secustic Signal handle**
with a transmitter,
which **registers the position of the handle**
using
a transmitter
operating without
a battery
and driven
by energy
produced
when it is
turned.



A WINDOW THAT IS OPEN AND CLOSED AT THE SAME TIME

Benefits



Safe ventilation

When the window is open (unsealed to 6 mm), up to class **RC2**.



Confusing for a burglar

When the window is opened (unsealed by 6 mm), it is not visible that the handle is in the open position.



A healthy climate

Protection against moisture and wall moulding thanks to a constant inflow of air through a 6-millimetre gap around the whole perimeter of the window.



Energy saving

Natural air circulation ensures adequate ventilation without unnecessary energy losses.



Mosquito free

A small airing gap (6 mm) effectively prevents insects from getting into the house through the window. An alternative to a mosquito net.



Rain protection

A small gap means that in the weaned position there is no risk of flooding the room.



Protection against drafts

Special hooks that hold the sash in the frame effectively protect against closing the window during a draft.

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Arguments

	Cracked window	AMBERSAFE
Air exchange	✓	✓
Easy to use	✓	✓
Energy saving		✓
Burglary protection*		✓
Noise protection		✓
Rainwater protection		✓
Insect protection		✓
Pet friendly		✓
Temperature decrease**	2 °C / 10 min.	0,5 °C / 10 min.

*Up to class RC2. **Source: Study by Münster Technical University

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Also in non-standard shapes (PADS): arches and trapezoids.

Liquidation of the problematic position of tilted sash



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Also in sliding windows (duoPort PAS)

- ✓ Easy-to-use.
- ✓ Easy and comfortable usage.
- ✓ All the advantages of comfort fittings.



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www.amberline.eu