

Wood & aluminium windows, balcony and terrace doors



UNILUX PureLine integral windows

Sleek frames, great looks



Minimalist design meets optimal light penetration

UNILUX PureLine integral windows:
the synthesis of aesthetics and
technology for contemporary
architecture.

UNILUX PureLine
integral windows
define elegance and
innovation in the field
of modern architecture.
Developed for
architects and builders
with extremely high
design and functionality
requirements, this
impressive window system
comes with a variety of special
features.

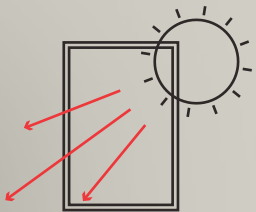


UNILUX PureLine integral windows

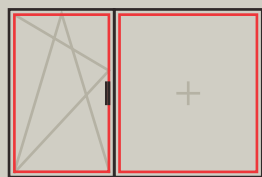
Standard overlapped interior frame design

UNILUX PureLine integral windows

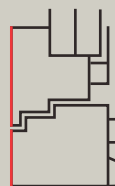
Flush interior frame design



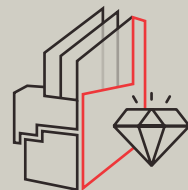
Greater
light
penetration



Identical external
appearance for sashes
and fixed glazing



Flush
interior option



Highly weather-resistant
aluminium coating option



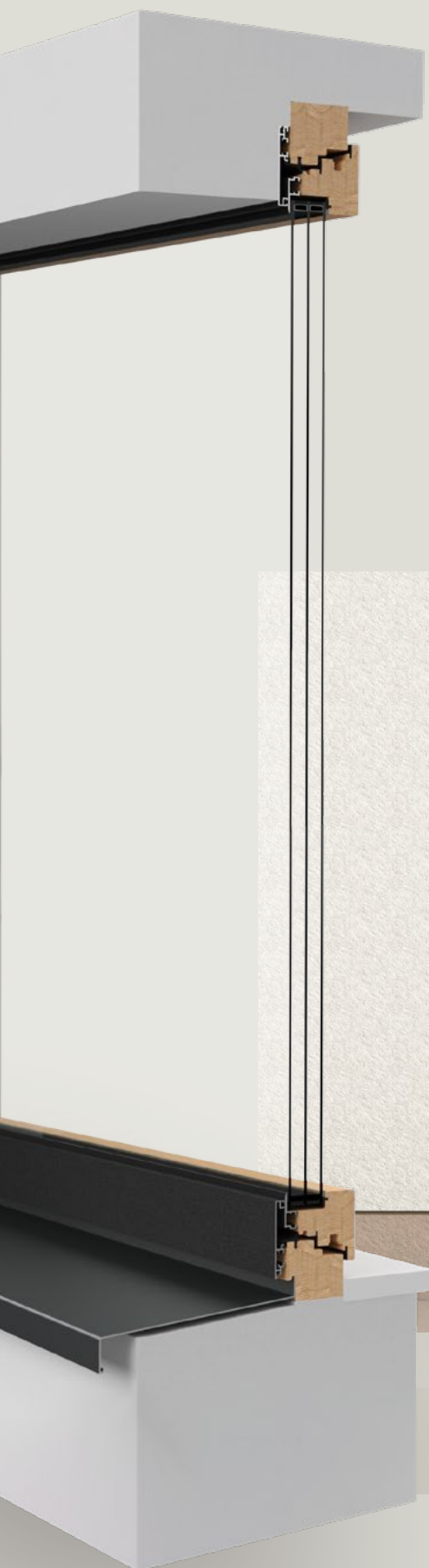
A special aesthetic

The concealed sash, with its very discreetly visible, sleek leaf frame in black, merges seamlessly into the architecture and thus creates a special aesthetic.

When viewed from the exterior, the sash profile is practically invisible, placing even greater emphasis on the glass surfaces. This minimalist design comes hand-in-hand with even greater light transmittance and hence, a further improved living atmosphere.

Greater light penetration thanks to maximum glass area





The aluminium frame shell is welded and ground, with no visible joints. This not only provides for a robust construction with long-lasting corrosion protection, it also underlines its avant-garde character.

UNILUX PureLine integral terrace doors



Standard wood & aluminium terrace doors




UNILUX PureLine integral windows meet the demands of modern architecture with a well thought-out system – for a visionary design which perfectly combines form and function.



UNILUX PureLine
integral window highlights:

- Almost entirely concealed sash
- Maximum light penetration & solar energy gains
- Welded aluminium shell corner joints
- Perfect integration into modern architecture
- A wide range of high-technology solutions
- Identical external appearance for casement segments and fixed glazing
- Optional flush interior with fully concealed fitting
- Highly weather-resistant aluminium outer surface option on request

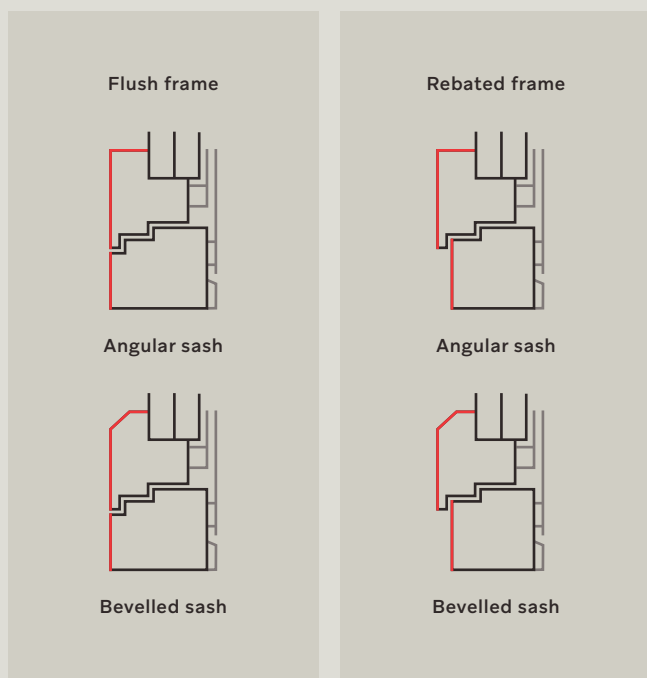


<u>Technical characteristics</u>					
	Construction depth	Glass thickness	U _w value	U _g value	Burglar-proofing
Rebated interior (ifv)	97 mm	up to 64 mm	up to 0.78 W/m²K	up to 0.5 W/m²K	up to Class RC2*
Flush interior (ifb)	113 mm	up to 64 mm	up to 0.75 W/m²K	up to 0.5 W/m²K	up to Class RC2*



Window handles - aesthetically pleasing, comfortable and safe

Our window handles with their delicate, restrained forms create an aesthetic gain in terms of a holistic object design. At the same time, they offer a secure way to lock your windows. Both versions of the handle lock in the 90° position. Handles with operating locks are unlocked by pressing and turning the handle at the same time thanks to their practical one-handed operation.



On the second model, the operating lock is actuated by means of a release button, and the window can be opened or tilted by pressing and turning the handle at the same time. Two-handed operation is required. No key is needed for either version.

The five aluminium models are available in the following colours:

- Black, sand-blasted and anodised
- Medium bronze, sand-blasted and anodised



Sound insulation

up to 45 dB

up to 45 dB

Interior design variants

The PureLine system fits perfectly into modern buildings and enables a wide range of architecture solutions at the highest technical level: In combination with tilt-and-turn/fixed glazing, the different elements combine almost invisibly according to the "Less is more" principle, and are therefore almost indistinguishable. And with the option of integrating the interior of the window flush, you can also create a harmonious look between inside and outside areas.



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