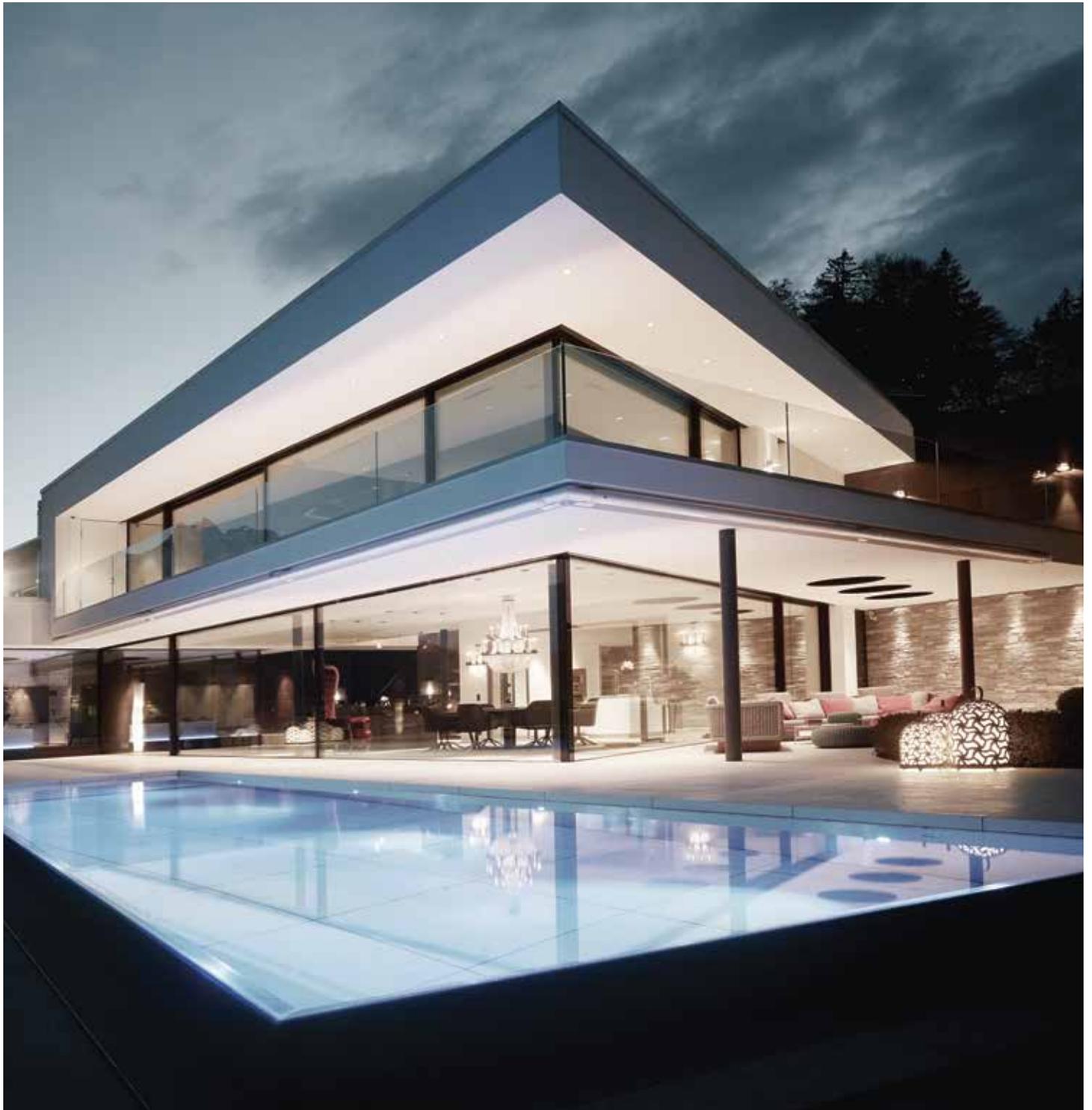


The window.

air-lux[®]

World-class security –
with air-seal technology.



EXTENSIVE SOLUTIONS FOR THE PROTECTION OF PEOPLE AND PROPERTY.

With its range of security packages, air-lux offers comprehensive protection functions to protect people and property to the desired degree. All safety measures remain invisible and change neither the profile nor the glass surface.

Active security through the use of specific materials

The highly resistant air-lux basic construction can be enhanced with additional mechanical and electronic components and specific glasses in tested designs that can be upgraded up to resistance class RC 3 (special bulletproof designs up to resistance class BR4-NS).

Passive security through electronic monitoring

Electronic components for monitoring the closing position and locking of the sliding windows make it possible to control and monitor the sliding windows through the building management technology (alarm system, home automation system, etc.) – including with mobile devices like smartphones and tablets. Expert air-lux technicians are available for the necessary coordination with safety technicians and electrical consultants.

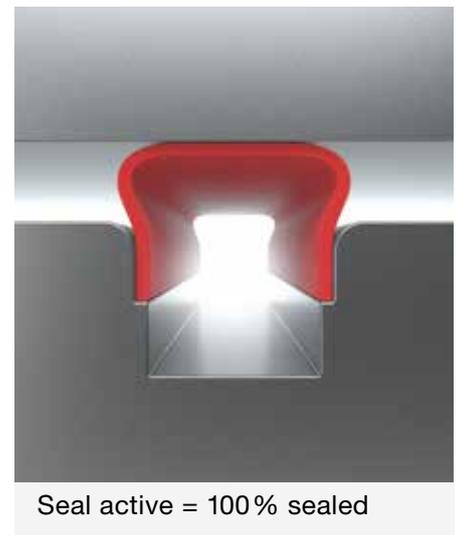
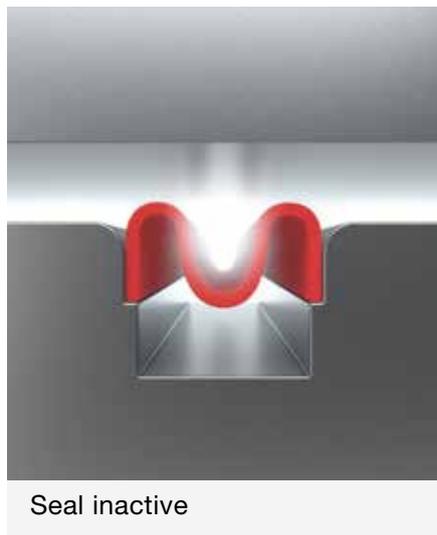
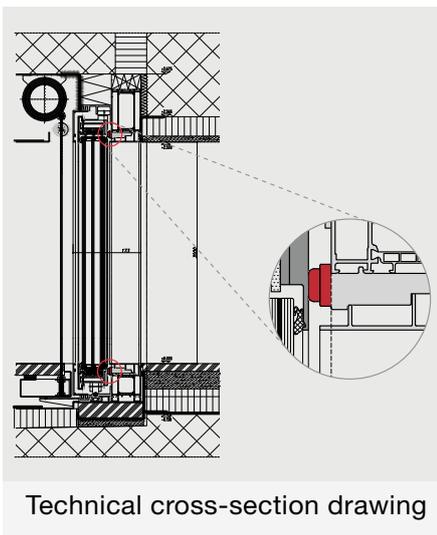


‘Security is among the top priorities for private homes in the upscale segment. air-lux offers first-class property and break-in protection that is absolutely invisible.’

Atillo Frieri, Architect
Frieri Architekten AG, Lucerne



Sealing with air – the air-lux sealing concept



World-beating values – thanks to sealing with air.

	Thermal insulation Classification according to EN 10077-1 0.92 W/m ² K, Ug 0.6 W/m ² K	UW value/object-related 0.83 W/m ² K, Ug 0.5 W/m ² K
	Air permeability Classification according to EN 12207: 1999–11	Class 4
	Driving rain impermeability Classification according to EN 12208: 1999–11	Class E1500
	Wind load Classification according to EN 12210: 1999–11 / AC: 2002–80	Class C4/B4 1600 Pa, max. 2400 Pa
	Burglary protection Resistance class WK 2/RC 2 WK 3/RC 3	Window height up to 3 m
	Special designs, bulletproof up to resistance class BR4-NS	
	Noise insulation Up to 43 dB depending on element size and choice of glass	

Air-Lux Technik AG
Breitschachenstrasse 52
9032 Engelburg SG
Switzerland

Tel. +41 71 272 26 00
info@air-lux.ch
www.air-lux.ch

A product from

KRAPF ■ |