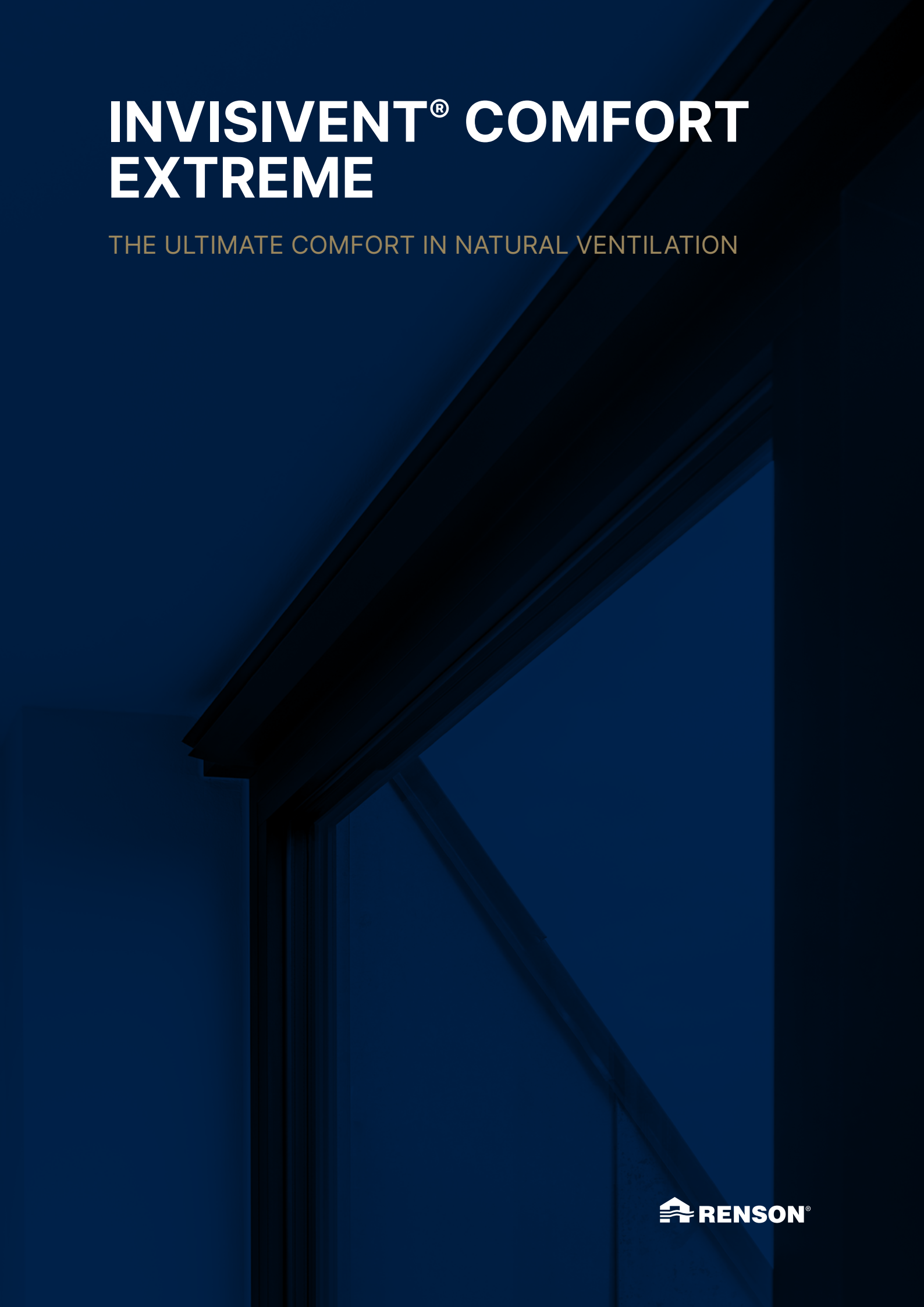
INVISIVENT® COMFORT EXTREME

THE ULTIMATE COMFORT IN NATURAL VENTILATION



RENSON®

INVISIVENT® COMFORT EXTREME

FOR NEW BUILD AND MAJOR RENOVATIONS

Superiour acoustic Comfort

With the Invisivent Comfort Extreme, Renson raises the bar one step higher for natural ventilation. This new product guarantees a **superior acoustic Comfort of no less than 48 (0;-2) db** in open position. This model comes standard with a designcap that offers many advantages. Not only does the designcap provide an even more aesthetic finishing and tighter lines, it also provides additional protection against water infiltration. Next to that is the Invisivent Comfort Extreme also applicable for high rise buildings.

Installation on top of the window profile

The Invisivent Comfort can be placed behind the wall on top of aluminium, wood, or PVC window profiles. As the glass size remains the same, this almost perfectly concealed installation method guarantees maximum daylight.

Perfect airtight connection on window profile

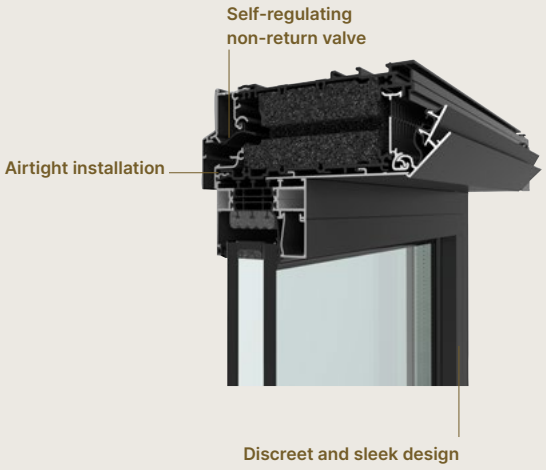
A coextruded flexible rubber seal that runs across the entire length of the window ventilation (including the end caps) guarantees a perfectly airtight connection between the Invisivent and the window profile.

Insect-proof

The perforated inner profile keeps out mosquitoes, flies, and other unwelcome insects.

Burglar proof

The Invisivent Comfort range complies with the class 2 burglar resistance standard, which makes it suitable for a class wk2 window.

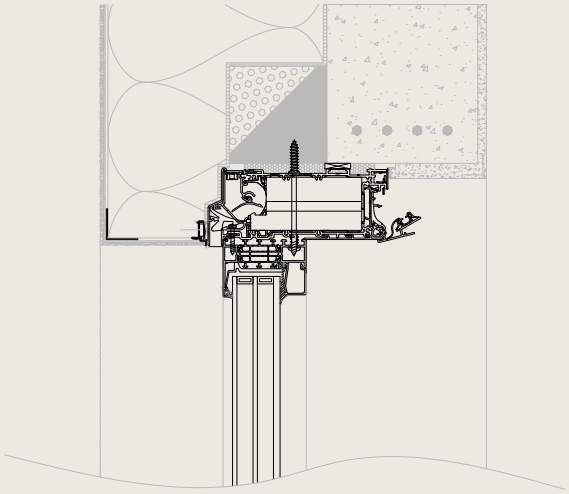


I-flux® with non-return valve

Thanks to its self-regulating valve, the invisivent Comfort ensures that fresh and healthy air is supplied without any draught. Because the self-regulating valve in the invisivent Comfort comes with a non-return function, any energy loss from the interior towards the outside is prevented. Moreover, the manually adjustable inner valve pushes the incoming airflow upwards, ensuring optimal distribution of fresh air in your home. Replaceable acoustic foam thanks to its replaceable acoustic foam, this window ventilation is easy to clean and maintain.

TECHNICAL SPECIFICATIONS	Invisivent® Comfort Extreme	
Airflow Q at 1 Pa	0.6 m^3/h	0.2 l/s/m
Airflow Q at 2 Pa	2.9 m^3/h	0.8 l/s/m
Airflow Q at 10 Pa	15.8 m^3/h	4.4 l/s/m
Airflow Q at 20 Pa	22.5 m^3/h	6.2 l/s/m
Equivalent Area	213 mm^2	
Comfort		
Acoustic insulation $D_{n,e,w}$ (C,C_{tr}) in open position	48 (0;-2) dB	
Acoustic insulation $D_{n,e,w}$ (C,C_{tr}) in closed position	62 (-1;-4) dB	
Technical details		
Controls	manual, cord, rod, motor	
Position control	5 positions	
High rise version	16 positions	
U value	1.7 W/m^2K	
Self-regulating	At 10 Pa	
Leakage rate at 50Pa	< 15% (in closed position)	
Insect-proof	Yes	
Waterproof in closed position	900 Pa	
High rise version	1200 Pa	
Water proof in open position	250 Pa	
Burglar-resistant	Class RC 2	
Thermally interrupted	Yes	
Dimensions		
Glass reduction (mm)	0	
Construction height	66.5 mm	
Compatible window thicknesses	from 50 to 202 mm and thicker on request	
Max. length	6000 mm	
Finish		
Aluminium profile	E6/EV1, RAL, bicolour	

Please refer to the full technical sheet of Invisivent® Comfort Extreme



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All photos shown are solely for illustration purposes and are a snapshot of the usage situation. The actual product may vary due to adjustments to the product. Renson® reserves the right to make technical changes to the products shown.
The most recent brochures are available for download at **www.renson.net**

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