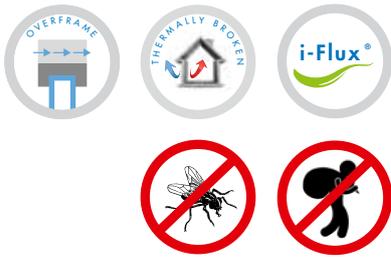


Invisivent® EVO HF < Overframe flap ventilators



The most discrete, self-regulating overframe flap ventilator with higher airflow

The Invisivent® EVO HF delivers 30% more airflow than the regular Invisivent® EVO. This version of the Invisivent® EVO has been specifically developed for use in spaces with small windows where sufficient airflow must be achieved, and is ideal for ensuring sufficient fresh air in rooms with high occupancy such as classrooms. In closed position there is no visual difference between the Invisivent® EVO HF and Invisivent® EVO, so both models can be used in the same building.



Installation on top of the window frame

The Invisivent® EVO HF is a thermally broken window ventilator that is installed on top of the aluminium, timber or PVC window frame. This almost invisible installation guarantees maximum light penetration as the glass size is not reduced.

30% more airflow than the regular Invisivent® EVO

Thermally broken

No cold air transfer from outside to inside.

i-Flux®

Thanks to its self-regulating flap, the Invisivent® EVO HF ensures the supply of fresh and healthy air without draughts. Moreover, the interior profile deflects the incoming air upwards, causing an optimal spread of fresh air in the room.

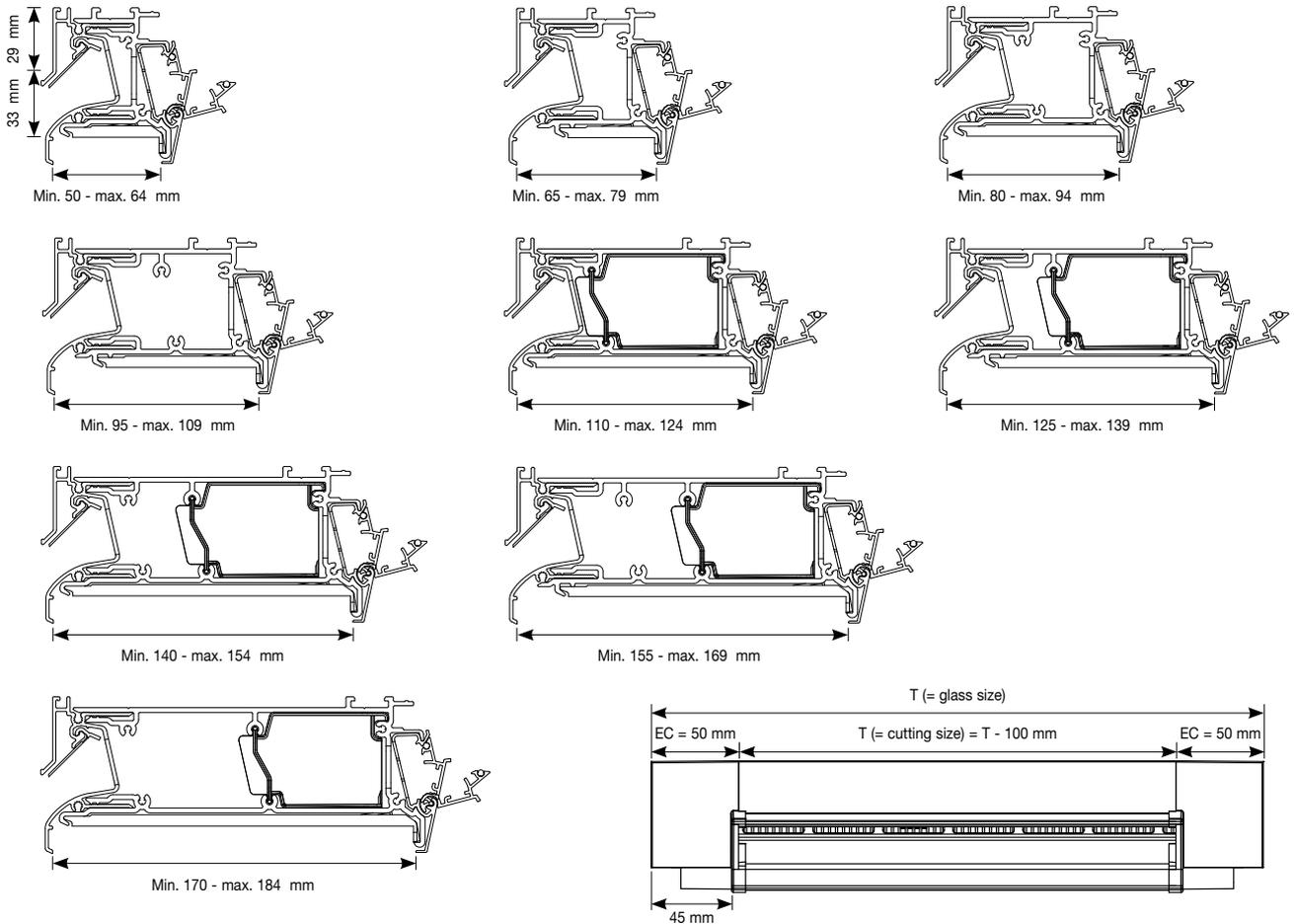
Insect mesh

Burglar proof

The Invisivent® EVO range meets the requirements of burglary resistance class 2 according to standard prEN 1627 to 1630, and therefore suits to be used on a window class WK2.



Section detail



Technical characteristics

Invisivent® EVO HF	
Airflow	
Equivalent area	17942 mm ² /m
Q at 1 Pa	14,1 l/s/m
Q at 1 Pa	50,8 m ³ /h/m
Q at 2 Pa	18,5 l/s/m
Q at 10 Pa	16,5 l/s/m
Q at 20 Pa	18,0 l/s/m
Comfort	
Sound reduction $D_{n,e,w}$ (C;C _{tr})	
- in open position	28 (-1;-2) dB
- in closed position	49 (-2;-4) dB
Technical characteristics	
Controllable internal flap	5 stepped positions
Control options internal flap	Manual, cord, rod, motor
U value	2,8 W/m ² K
Air leakage at 50 Pa	<15% (in closed position)
Watertightness in closed position, up to	900 Pa
Watertightness in open position, up to	150 Pa
Dimensions	
Glass reduction	0 mm
Height	62 mm
Depths window frame	50 up to 184 mm (or more upon request)
Max. length	6000 mm

