

Acoustic retrofit module for the Invisivent®^{EVO}

Over the years, one's neighbourhood can change dramatically, with for example increasing traffic leading to increasing noise pollution. With the AKR33-module it is possible to upgrade one's previously installed Invisivent®^{EVO} with a minimal sound absorbing module, so that one can enjoy his home again in all comfort.

Acoustic retrofit module

Renson® has developed a special acoustic retrofit module that can easily be clicked on a previously installed Invisivent®^{EVO}.

Thermally broken

No cold air transfer from outside to inside.

i-Flux®

Thanks to its self-regulating flap, the Invisivent®^{EVO} AKR33-module 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.

Sound absorbing

Invisivent®^{EVO} + AKR33-module: 33 (-1;-2) dB in open position

Available in the same color as the Invisivent®^{EVO}

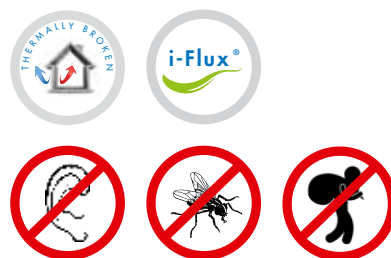
Insect mesh

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.

Installation

Installation is very simple; remove the inner profile from the Invisivent®^{EVO}, click the AKR33-module onto the Invisivent®^{EVO} and insert the inner profile in the acoustic module.



Technical characteristics	
	AKR33-module
Airflow	
Equivalent area	11818 mm ² /m
Q at 1 Pa	9,3 l/s/m
Q at 1 Pa	33,4 m ³ /h/m
Q at 2 Pa	12,9 l/s/m
Q at 10 Pa	11,6 l/s/m
Q at 20 Pa	12,9 l/s/m
Comfort	
Sound reduction $D_{n,e,w}$ (C;C _{tr})	
- in open position	33 (-1;-2) dB
- in closed position	46 (0;-2) dB
Technical characteristics	
Controllable internal flap	6 stepped positions
Control options internal flap	Manual, cord, rod, motor
U value	3,6 W/m ² K
Air leakage at 50 Pa	<15% (in closed position)
Watertightness in closed position, up to	650 Pa
Watertightness in open position, up to	50 Pa

Installation

1. Remove the aluminium interior profile from the Invisivent®^{EVO}
2. Click the acoustic AKR33-module onto the PVC-profile of the Invisivent®^{EVO}
3. Insert the aluminium interior profile from the Invisivent®^{EVO} on the acoustic AKR33-module