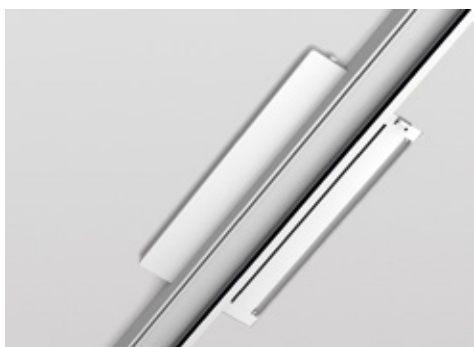


## Insolio

### New shape of progress



The Insolio range was designed so as to avoid milling slits when installing the trickle vent. This was solved by placing a flexible pass-through duct between the upper part of the window frame and the lintel.

Easier installation, better effects! Why is that? Window maintains its declared thermal and acoustic performance.

Precise, quiet and automated control with the pressure difference allows passage of only the required volume of air. Thus, heat losses from your home are avoided and you save money.



**Space  
of comfort**



## Unusual form

A precisely crafted aluminium body combined with a high-quality copolymer create a base for almost infinite personalization options. Choose any colour from the RAL palette and create your unique Insolio!

## One trickle vent many possibilities

Tailoring to individual needs has never been easier. Insolio was the first to be equipped with replaceable cassettes for specific functions.



### Insolio E

The basic version presents you not only with the totally new construction but also provides you with almost all advantages of Insolio trickle vent in an economical solution.

You can change the function of the trickle vent at any time – just simply replace the cassette! Only the cassette, the rest rests in place!

---

Standard cassette



Installation  
without milling slits



Modern  
design



Replaceable  
functional cassettes



Automated pressure  
difference control



## Insolio F

Anti-pollution and antiallergic filter stops up to 99% of PM10 and up to 80% of PM2.5, while providing the interior with an optimum volume of air.

Insolio F provides you not only with smog protection. The filter also prevents inflow of particles larger than 0,5 micrometers, such as carbon dust, pollens or even mites.

Cassette with filter



## Insolio ND

Despite its small size, Insolio ND achieves great performance.

Insolio acoustic cassette provides acoustic attenuation up to 43 dB when closed and up to 42 dB when open while maintaining the high air flow parameters.

Acoustic cassette



## Insolio NDF

Combination of an acoustic and filtering cassette brings an optimum environment for your home. Insolio NDF provides effective acoustic attenuation up to 42 dB when open and up to 43 dB when closed.

Anti-pollution and antiallergic filter stops up to 99% of PM10 and up to 80% of PM2.5 depending on the selected filter type.

Acoustic cassette with filter

# Technical Specifications

Nominal flow [m <sup>3</sup> /h]	Insolio E	Insolio F	Insolio ND	Insolio NDF
trickle vent open $\Delta p = 10$ Pa	29,2	21,2	27,1	21,2
trickle vent closed $\Delta p = 20$ Pa	36,4	32,2	35,4	32,2

---

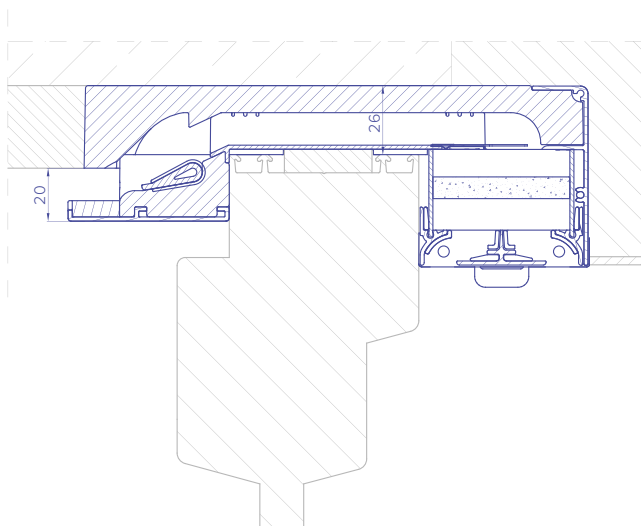
Acoustic insulation				
trickle vent open	$D_{n,e,w} = 40$ (0; -2) dB	41 (-1; -3) dB	42 (-1; -3) dB	42 (-1; -3) dB
trickle vent closed	$D_{n,e,w} = 41$ (-1; -2) dB	42 (-1; -3) dB	43 (0; -3) dB	43 (0; -3) dB

---

Filtration		up to 99% PM10 up to 80% PM2.5		up to 99% PM10 up to 80% PM2.5
------------	--	-----------------------------------	--	-----------------------------------

## Insolio range

Control	automated with pressure difference, manual
Resistance to penetration by rainwater	600 Pa
Resistance to condensation	$RH = 75\%$ at $T_{ext.} / T_{int.}$ $= -20^{\circ}C / +20^{\circ}C$
Materials	aluminium, ABS/ASA, EPP
Range of application	wood window framing, PVC, aluminium window framing
Colors	RAL palette



ul. Jadwigi Majówny 43C  
30-298 Kraków

tel: + 48 12 425 31 64  
info@brevis.com.pl  
[www.brevis.com.pl](http://www.brevis.com.pl)