



iku® windows – the intelligent self-cleaning window ECO system

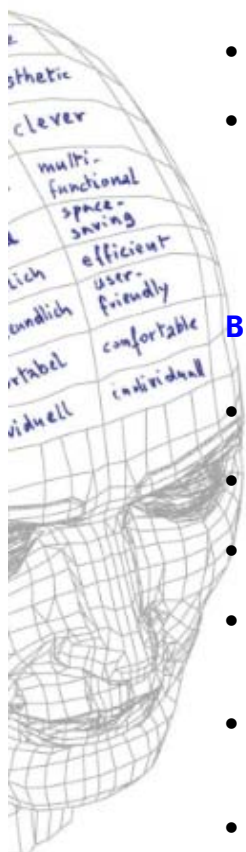
iku® windows is an aluminium sliding window system with two rails and double thermal breakage.

Functions

- Manual self cleaning mechanism
- The cleaning liquid (water and detergent iku® windows cleanser) is pumped manually onto the outer panes of the window. The integrated wiper lips clean the panes only by opening and closing of the window

Benefits

- Easy integrated self cleaning mechanism
- Space saving through sliding technology
- Optimal ventilation
- Nearly any size can be realised, standard sizes for office or residential buildings as well as window doors.
- Slim profiles offer a unique design together with high functionality which was awarded already several times.
- iku® windows have exploited all the benefits of sliding windows and perfected these by attending to structural engineering, cleaning and design.



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Test values

According to NORM B5300

Air permeability	Class 4
Driving rain resistance	Class 4A
Wind resistance	Class 5c

Airborne sound insulation following NORM EN 20140-3:1995

Glass values:

Description	Soundproofing value (dB)	U value (W/m²K)
Isaphon 39/24-2.9	39	2,9
Sound- and heat-absorbing glass	38	0,9
Laminated security glazing 10/8/6	38	0,9
DIN 52290 security glazing	38	0,9

All panes are 24 mm thick.

Acoustic insulation $R_w (C;Ctr) = 44(-2;-5)$ dB according to NORM EN ISO 717-1:1997

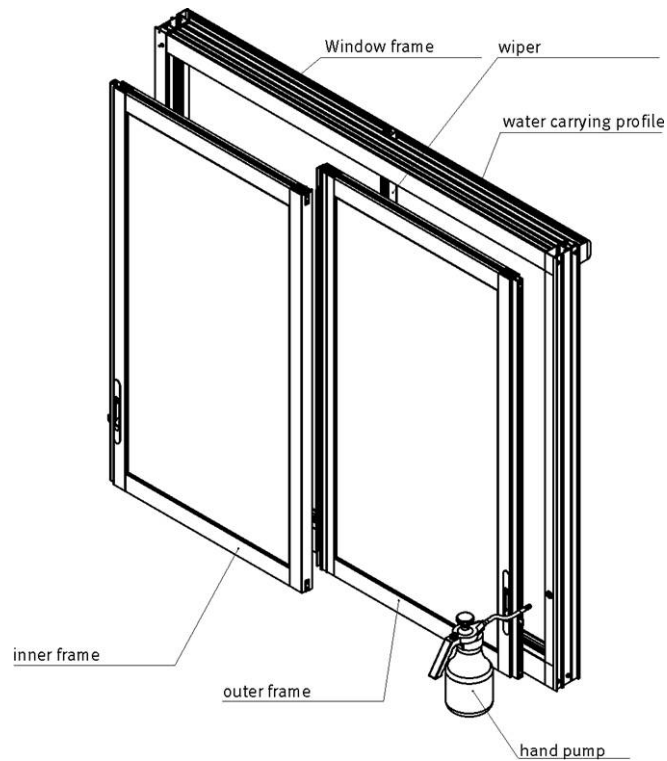
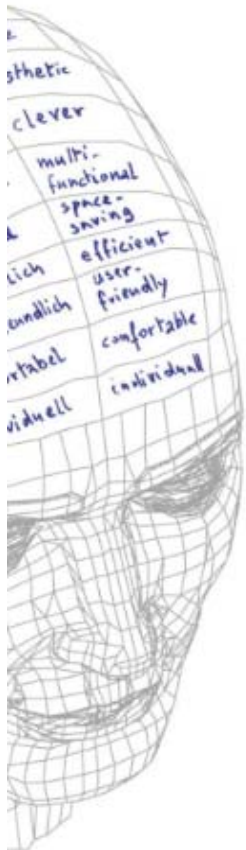
Thermal transmission coefficient

U_w 1,5W/m²K for double glazing $U_g = 0,9$ W/m²K

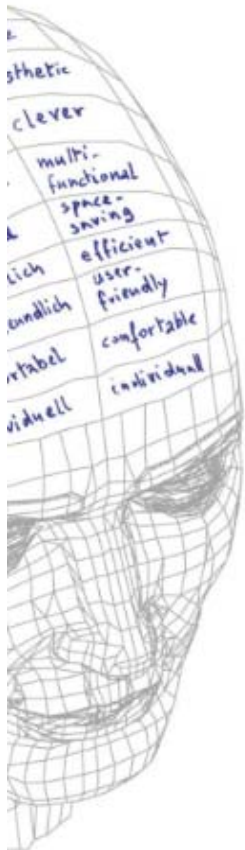
U_w 1,7W/m²K for double glazing $U_g = 1,1$ W/m²K

For further details please refer to www.iku-windows.com

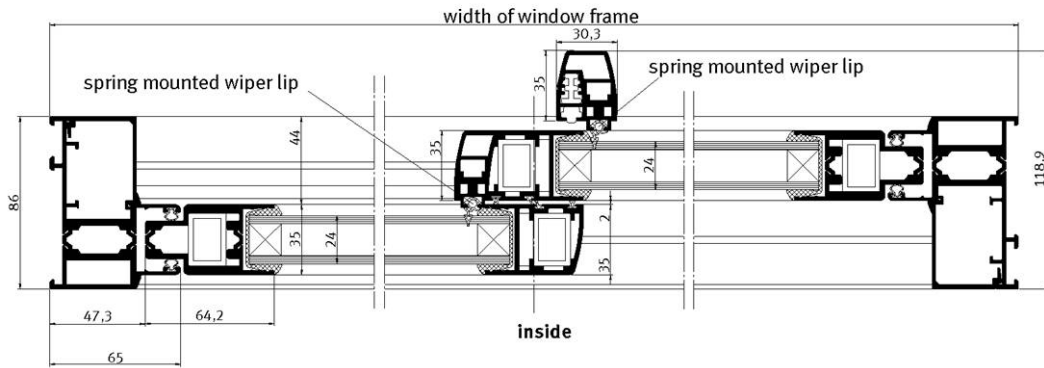
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horizontal section cut



vertical section cut

