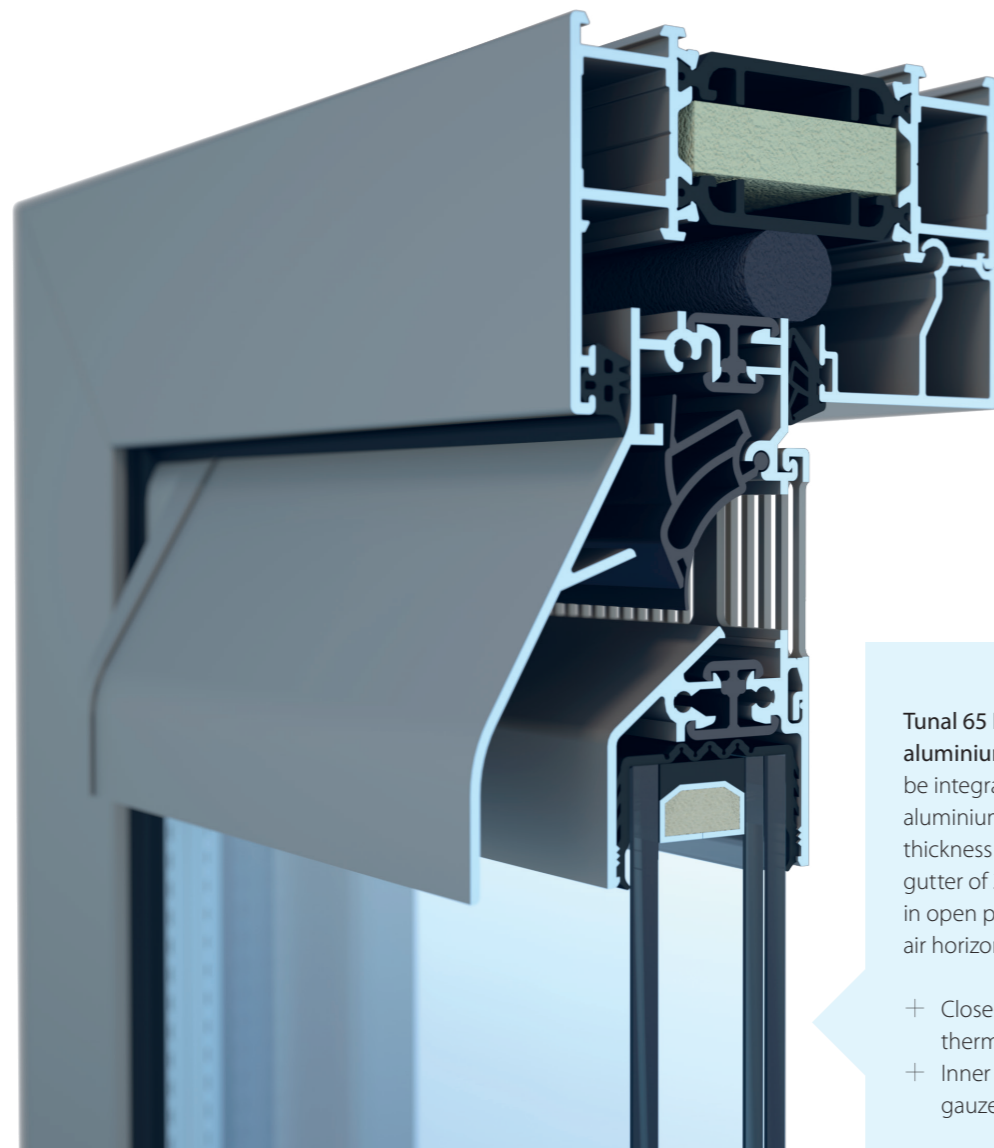


# Tunal 65 HD

## Window ventilation on glass



Tunal 65 HD is a thermal interrupted aluminium vent, for on glass. It can be integrated in plastic, wooden and aluminium windows with a glass thickness of 24 or 28 mm / glass gutter of 30 or 34 mm. The inner flap in open position guides the incoming air horizontally.

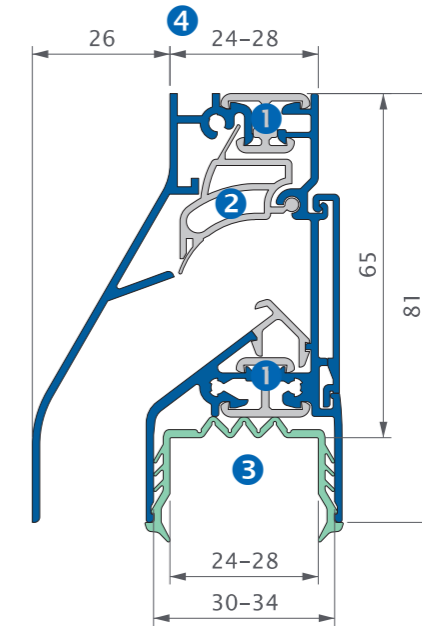
- + Closed inner flap gives full thermal break
- + Inner profile works like insect gauze

**U-value**  
3,67 W/m<sup>2</sup>.K

**Equivalent Area**  
14888 mm<sup>2</sup>/m

### The principle

- 1 THERMAL INTERRUPTION
- 2 INTERNAL CLOSING VALVE, ADJUSTABLE IN 5 POSITIONS
- 3 CUSTOMIZED GLAZING RUBBER ON THE GLASS TO GUARANTEE CONNECTION
- 4 AVAILABLE FOR DIFFERENT GLASS THICKNESSES



Tunal 65 HD	
Equivalent Area	14888 mm <sup>2</sup> /m
Air flow Q at 1 Pa	11.7 dm <sup>3</sup> /s/m
Air flow q <sub>v</sub> at 2 Pa	65 m <sup>3</sup> /h/m
Air flow q <sub>v</sub> at 10 Pa	147 m <sup>3</sup> /h/m
L <sub>0</sub> at 2 Pa <sup>(1)</sup>	0.04 m
L <sub>0</sub> at 10 Pa <sup>(1)</sup>	0.04 m
Control options	5 different positions
Self-regulation	no
U-value	3.67 W/m <sup>2</sup> .K
Acoustic insulation Dn, e, w (C, Ctr)	
- In open condition	27 (0;-1) dB
- In closed condition	35 (0;-2) dB
Water resistance	
- In closed position	750 Pa
- In open position	20 Pa
Leak flow in closed position at 50 Pa	<15%
Insect repellent	complies
Surface area	0.065 m <sup>2</sup> /m
Glass reduction	65 mm
Installation height	81 mm
Suitable for glass thicknesses	24 - 28 mm (with dry glazing rubber) / 34 mm (with silicone seal)
Maximum dimensions under warranty	2500 mm
End cap dimension	85 mm

<sup>(1)</sup> L = total length vent – end cap dimension