

airvent

► TUNAL TOP NEO DB 35 & DB 39

Acoustic window ventilation on the frame



Tunal Top Neo DB 35 & DB 39 is a high performing thermally broken over frame window vent in a choice of 2 acoustic reductions.

Features:

- Thermally broken
- Available in either 35dB or 39dB reduction
- Self-regulating
- Suitable for frame depths from 50–194mm
- Suitable for use on all type of window construction: aluminium, timber & plastic
- Inner profile acts as an insect grille. Easily removed for cleaning
- Natural upward deflection
- Manufactured from extruded aluminium



U_f^*
2,1 W/m².K

Equivalent Area (DB35)
12725 mm²/m

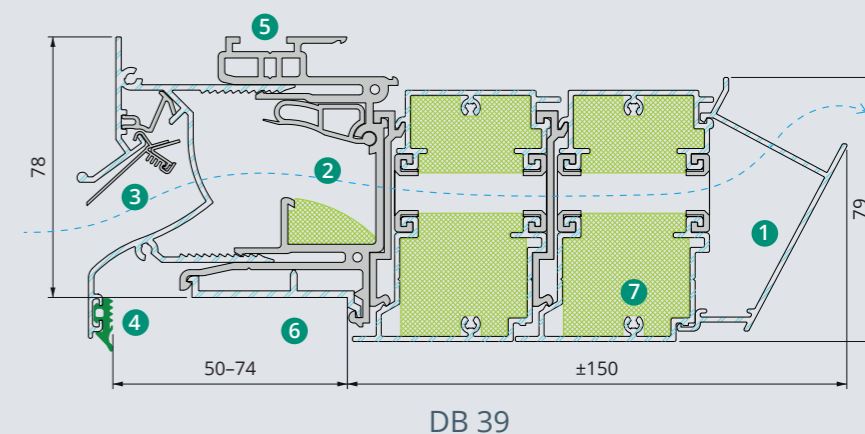
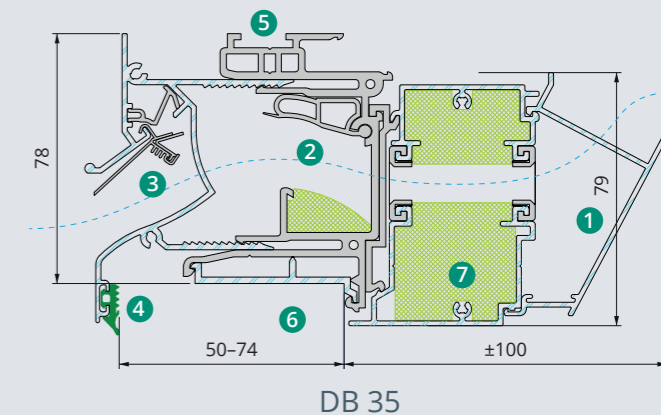
Equivalent Area (DB39)
10053 mm²/m

* Value for TunalTopNeo DB 35

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The Principle

- 1 Natural upward flow of air via removable insect grille
- 2 Adjustable air inlet allowing for 5 different airflow positions
- 3 Self-regulating valve to ensure a uniform flow of air even in high winds
- 4 Gasket for continuous sealing on the window frame
- 5 Euronut groove 14/18
- 6 Fixation plate for each type of window framework available for different frame depths
- 7 Acoustic insulation module for optimal noise reduction



TunalTopNeo	DB 35	DB 39
Equivalent Area ⁽¹⁾	12725 mm ² /m	10053 mm ² /m
Air flow Q at 1 Pa	10.0 dm ³ /s/m	7.9 dm ³ /s/m
Air flow q ₁ at 2 Pa	51 m ³ /h/m	40 m ³ /h/m
Control options	5 different positions	
Self-regulation	Yes	Yes
U _f -value	2.1 W/m ² .K	2.2 W/m ² .K
Acoustic insulation D _{n, e, w} (C, Ctr) in open position	35 (-1;-2) dB	39 (-1;-3) dB
Insect grille	Yes	Yes
Water tightness		
- In closed position	650 Pa	650 Pa
- In open position	150 Pa	150 Pa
Leak flow in closed position at 50 Pa	<15%	<15%
Surface area	0.078 m ² /m	0.078 m ² /m
Build in height	78 mm	78 mm
Window frame depths (adjustable) larger on demand	50-194 mm	50-194 mm
Maximum dimension under guarantee	3000 mm	3000 mm

(1) Value for non self regulating version, according to EN 13141-1