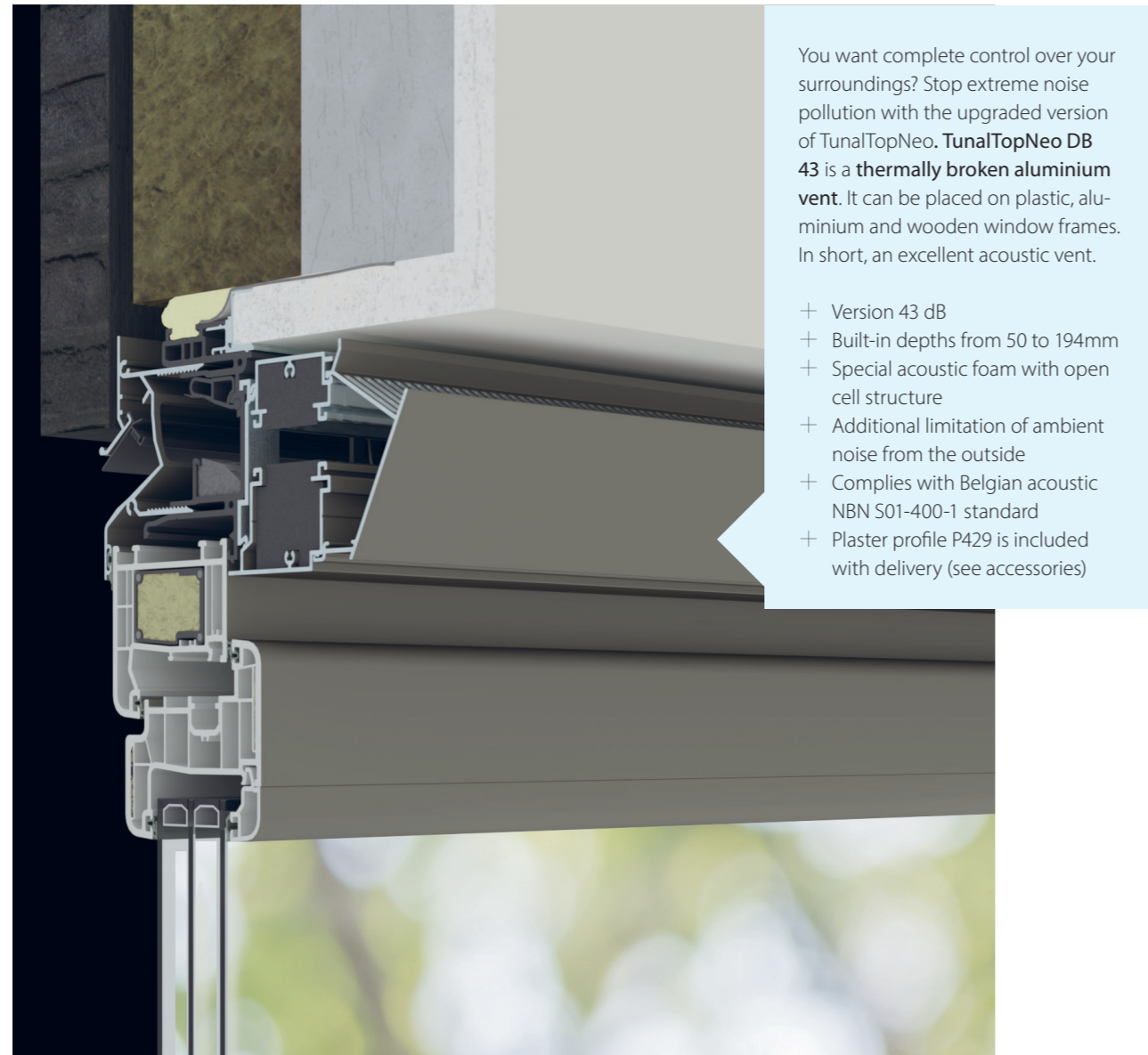


TunalTopNeo DB 43

Acoustic window ventilation on the frame



You want complete control over your surroundings? Stop extreme noise pollution with the upgraded version of TunalTopNeo. **TunalTopNeo DB 43** is a **thermally broken aluminium vent**. It can be placed on plastic, aluminium and wooden window frames. In short, an excellent acoustic vent.

- + Version 43 dB
- + Built-in depths from 50 to 194mm
- + Special acoustic foam with open cell structure
- + Additional limitation of ambient noise from the outside
- + Complies with Belgian acoustic NBN S01-400-1 standard
- + Plaster profile P429 is included with delivery (see accessories)

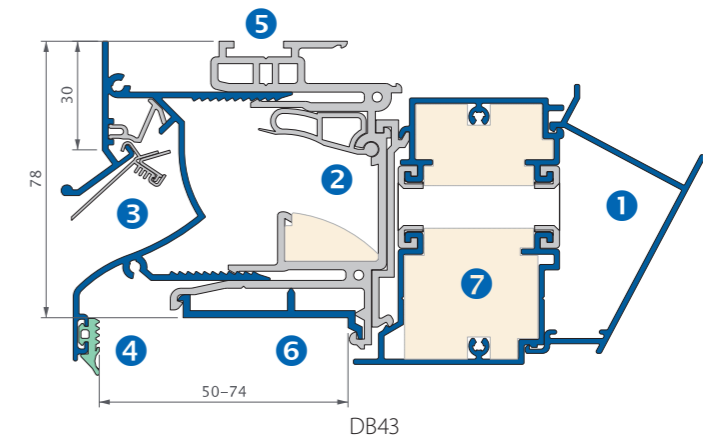
U-value
2,1 W/m².K

Equivalent Area (DB35)
12725 mm²/m

Equivalent Area (DB43)
10053 mm²/m

The principle

- 1 UPWARD AIR FLOW THROUGH INSECT REPELLENT, REMOVABLE INSIDE PROFILE
- 2 INTERNAL CLOSABLE VALVE, ADJUSTABLE IN 5 POSITIONS
LOW U-VALUE BECAUSE OF THERMAL BREAK
- 3 PATENTED SELF-REGULATING VALVE TO ENSURE A UNIFORM AIR SUPPLY
- 4 CONTINUOUS SEALING ON THE WINDOW FRAMEWORK TO GUARANTEE CONNECTION
- 5 EURONUT GROOVE 14/18
- 6 FIXATION PLATE FOR EACH TYPE WINDOW FRAMEWORK AVAILABLE FOR DIFFERENT FRAME DEPTHS
- 7 ACOUSTIC INSULATION FOR OPTIMAL NOISE REDUCTION



TunalTopNeo DB 43	
Equivalent Area ⁽¹⁾	12725 mm ² /m
Air flow Q at 1 Pa	10.0 dm ³ /s/m
Air flow q _i at 2 Pa	51 m ³ /h/m
Air flow q _i at 10 Pa	83 m ³ /h/m
L _v at 10 Pa ⁽²⁾	0.19 m
Control options	5 different positions
Self regulation class	yes
U-value	2.1 W/m ² .K
Acoustic insulation Dn, e, w (C, Ctr)	
- In open condition	43 (-1;-3) dB
- In closed condition	47 (-1;-4) dB
Water tightness	
- In closed position	650 Pa
- In open position	150 Pa
Leak flow in closed position at 50 Pa	<15%
Insect repellent	complies
Surface area	0.078 m ² /m
Build in height	78 mm
Window frame depths (adjustable) larger on demand	50-74, 74-98, 98-122, 122-146, 146-170, 170-194 mm
Maximum dimension under guarantee	3000 mm
End cap dimension	106 mm

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