

## **00.00.00 Metal window ventilator with isophonic cassette **DUCO Ventilation & Sun Control - Silenzio SR (AK)****

serial no. 1

### **Description:**

**Silenzio SR (AK)**, sound-absorbing, thermally insulated, self-regulating wall damper for specific application.

### **Material:**

Internal and external louvre grille:	Aluminium alloy EN AW - 6063 T66
Surface treatment:	Powder-coated polyester, layer thickness (m $\mu$ ): 60 - 80
Fasteners:	Corrosion-resistant steel
Plastic parts:	ABS and impact-resistant (colourfast and weatherproof)

### **Version:**

Available colours: All standard RAL colours / DAR / Bi-colour

### **Technical specifications**

U-value:	4,76 W/m <sup>2</sup> /K
Watertightness (Pa):	Up to 600 (in closed position)
Wind density (Pa):	Up to 300 (in closed position)
Ventilation capacity (q <sub>n</sub> ) <b>Silenzio SR</b> (m <sup>3</sup> /h/s):	At 2 Pa: 59.4 At 10 Pa: 59.1
Ventilation capacity (q <sub>n</sub> ) <b>Silenzio SR (AK)</b> (m <sup>3</sup> /h/s):	At 2 Pa 36.4 At 10 Pa 37.1
Sound level difference according to NEN EN ISO 717: <b>Silenzio SR</b>	D <sub>ne, W</sub> (C;Ctr) (dB) in open position: 39 (-1;-4) D <sub>ne, W</sub> (C;Ctr) (dB) in closed position: 50 (-2;-5) D <sub>ne, A</sub> (dB(A)) in open position: 38 D <sub>ne, Atr</sub> (dB(A)) in open position: 35 R <sub>q, A</sub> (dB(A)): 10,2 R <sub>q, A,tr</sub> (dB(A)): 7.2
	<b>Silenzio SR AK</b>
	D <sub>ne, W</sub> (C;Ctr) (dB) in open position: 48 (-1;-4) D <sub>ne, W</sub> (C;Ctr) (dB) in closed position: 61 (-1;-6) D <sub>ne, A</sub> (dB(A)) in open position: 47 D <sub>ne, Atr</sub> (dB(A)) in open position: 44 R <sub>q, A</sub> (dB(A)): 16.6 R <sub>q, A,tr</sub> (dB(A)): 13.5
Inner cap dimensions (mm):	350 x 350 (wxh)
External cover dimensions (mm):	288 x 334 x 105 (wxhxd)

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Length of tube, standard (mm):	300 (suitable for wall thicknesses from 250 mm)
Diameter of tube (mm):	250
Operation:	Manual
Insect resistant:	Yes

**Application:**

Wall  
Ceiling  
Knee wall