



# Crosstalk attenuation air transfer element OG-U

with built-in crosstalk silencer

For being used in office and administrative buildings, installation in the corridor wall under the ceiling

## Features

- With built-in crosstalk silencer to reduce the sound transmission from one room to the adjacent one
- High level of sound absorption
- High volume flow rate at low pressure drop
- Acoustic lining made of abrasion-resistant foam (Basotect), fire resistance class B-s1-d0 according to EN 13501 (on request: class A2-s2,d0 acc. to EN 13501)
- Housing made of galvanised sheet metal
- Low overall height of 45mm only
- Easy to install

## Selection data

Volume flow rate: 25 l/s [90 m<sup>3</sup>/h] at a pressure drop of 6 Pa  
 35 l/s [126 m<sup>3</sup>/h] at a pressure drop of 10 Pa

Width: 800 mm

Nominal length: 800 mm for standard requirements with  $D_{n,e,w} = 43$  dB  
 1000 mm for increased requirements with  $D_{n,e,w} = 48$  dB

## Technical data

	R <sub>w</sub> <sup>1)</sup> dB	D <sub>n,e,w</sub> dB	L mm	B mm	H mm
OG-U-1000	21	48	1060	800	45
OG-U-800	18	43	860	800	45

R<sub>w</sub> = weighted sound reduction index in dB  
 D<sub>n,e,w</sub> = weighted element-normalized level difference in dB  
 (measurements to EN ISO 10140)

<sup>1)</sup> referred to slot opening of 0.021m<sup>2</sup>



Installation example



OG-U-1000-800



OG-U-800-800

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