

Business needs discretion.  
And canopies from OWA.

**OWA**

**OWAcoustic® vela**

**Canopy**

OWAcoustic® premium

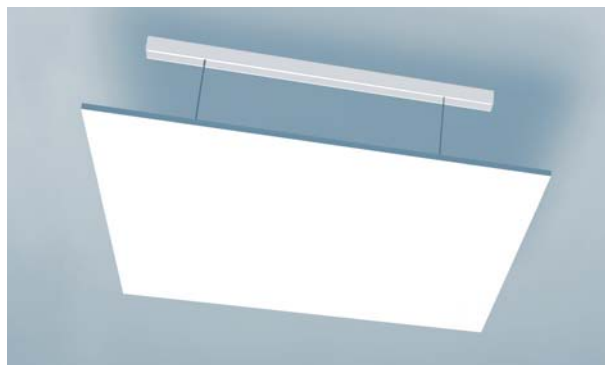


# OWAcoustic® vela canopy:

## BETTER ACOUSTICS AND DESIGN

Banks, hotels, service companies, call centres require acoustics that promote “speech privacy”. Ideal for first-time fitting and for acoustic retrofitting: OWAcoustic® vela canopies – pre-assembled acoustically active canopies made of high quality mineral wool tiles – can be mounted singly or in a group of any size, for creating localised confidential meeting environments in large areas, e.g. hotel foyers and open-plan offices but also for sound optimisation in smaller offices or above individual workplaces.

Installation examples type linear/convex/concav



### Flexibly combined, rapidly installed

OWAcoustic® vela canopies are suitable as a flexible solution above workplaces in which serious or confidential discussions take place, e.g. call centres, information centres or counters in banks. Large rooms can be rapidly and economically optimised by installing OWAcoustic® vela in flexible composite arrangements. The modules are delivered ready for installation with a white edge or surrounded by a silver-coloured profile and can be suspended by wires from two C-sections from the structural slab, whereby the wires can be adjusted to any length. Approved dowels must be used for fixing the C-sections.

### Top quality, perfect accessories

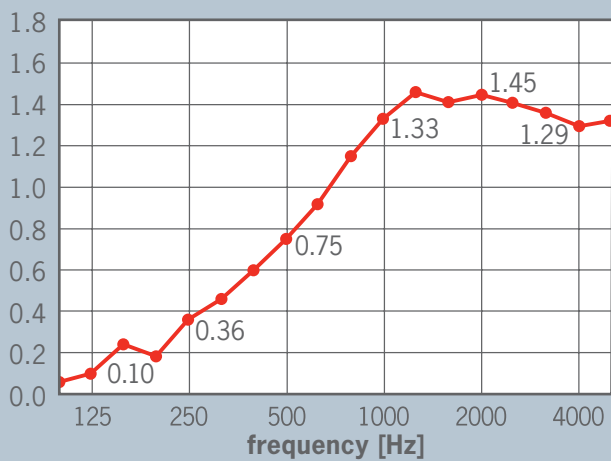
OWAcoustic® vela canopy complements the series of premium acoustic solutions from OWA and is a modular and therefore highly flexible system – in top quality.

### Top performance in acoustics

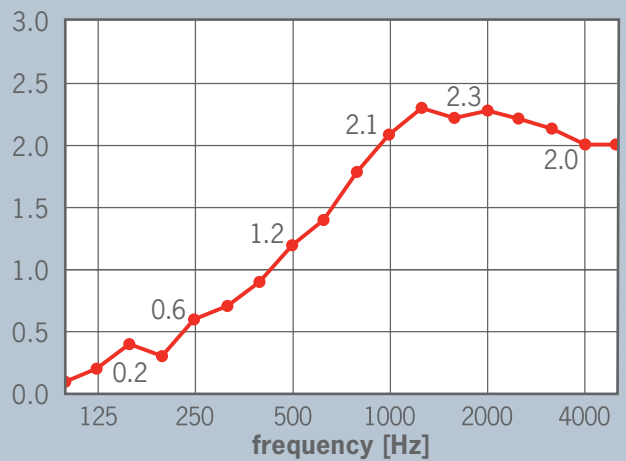
OWAcoustic® canopies vela type are produced in 1250 x 1250 mm, alternatively in 1250 x 1850 mm (type sinus), and have an equivalent sound absorption surface of A (m<sup>2</sup>): at 1000 Hz = 2.1 m<sup>2</sup>. The face side of the tile is fleece-laminated and corresponds to the pattern Cosmos plus.



**Sound absorption gradient  $\alpha_s$**   
OWAcoustic® vela (H = 225 mm)

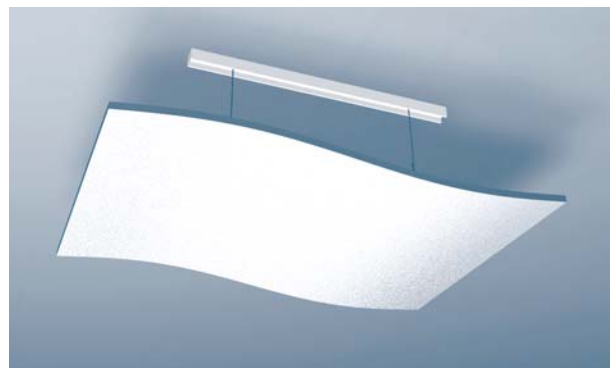


**Equivalent sound absorption surface [m<sup>2</sup>]**  
OWAcoustic® vela (H = 225 mm)

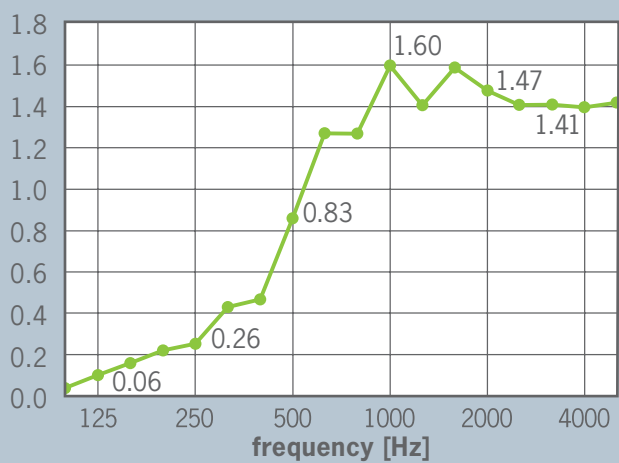




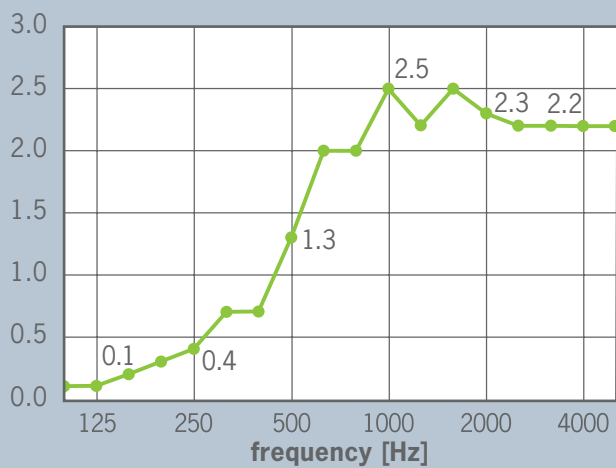
Installation examples type sinus



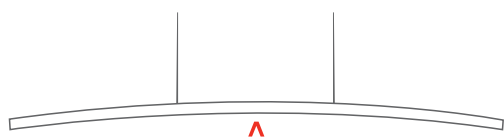
**Sound absorption gradient  $\alpha_s$**   
OWAcoustic® vela (H = 415 mm)



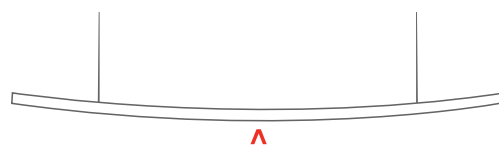
**Equivalent sound absorption surface [m<sup>2</sup>]**  
OWAcoustic® vela (H = 415 mm)



	Specification	Dimensions in mm (approx.)	Edge/Frame
1	convex	1250 x 1250	silver-coloured frame
2	concav	1250 x 1250	silver-coloured frame
3	linear	1250 x 1250	silver-coloured frame
4	convex	1250 x 1250	white fleece edge
5	concav	1250 x 1250	white fleece edge
6	linear	1250 x 1250	white fleece edge
7	sinus	1250 x 1850	silver-coloured frame
8	sinus	1250 x 1850	white fleece edge



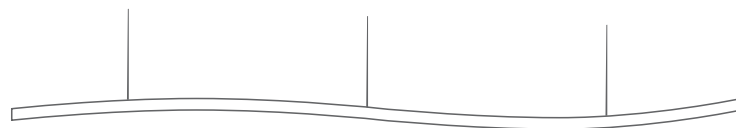
**concav**



**convex**



**linear**



**sinus**

The installation kit contains  
(number according to canopy type):

- > hex screws
- > cover caps
- > suspension wire holders
- > t-nuts
- > suspension wires of 1000 mm

Additionally, 2 C-sections are required:

- 1200 mm each, for type convex/concav/linear (OWA no. 8000)
- 2000 mm each, for type sinus (OWA no. 7001)

The accessories provided support the rapid and simple installation of OWAacoustic® vela canopies.



## OWAcoustic® vela canopy

Business needs discretion. And canopies from OWA.

### Technical Data

<b>Product line</b>	OWAcoustic® premium
<b>Types</b>	concav/convex/linear/sinus
<b>Design</b>	Cosmos plus (face side), white, fleece-laminated
<b>Edge colour</b>	white, fleece-laminated, alternatively all-around silver-coloured frame
<b>Dimensions</b>	approx. 1250 x 1250 x 30 mm, type sinus approx. 1250 x 1850 x 30 mm
<b>Edge finish</b>	sharp edges all the way round
<b>Light reflection</b>	approx. 84 (ISO 7724-2, ISO 7724-3)
<b>Sound absorption</b>	equivalent sound absorption area A (m <sup>2</sup> ): at 1000 Hz = 2.1 m <sup>2</sup> (H = 225 mm)
<b>Humidity resistance</b>	90% RH

# OWA

#### Odenwald Faserplattenwerk GmbH

Dr.-F.-A.-Freundt-Straße 3  
63916 Amorbach  
Tel. +49 9373 2 01-0  
Fax +49 9373 2 01-1 30  
www.owa.de · E-Mail: info@owa.de