



## free space absorber

orange

### Technical Data

<b>Dimensions in mm</b>	1312 x 687, 1832 x 687, 1832 x 947
<b>Thickness in mm</b>	80
<b>Front</b>	Fabric
<b>Rear</b>	Fabric
<b>Colours</b>	Orange, red, blue-grey, light grey, yellow, green, dark blue, aubergine, petrol + 8 special colours
<b>Absorption</b>	$\alpha_w = 0.95 / \text{NRC} = 0.90$
<b>Equivalent sound absorption area</b>	1.3 m <sup>2</sup> at 1000 Hz
<b>Absorption characteristic</b>	Broadband
<b>Fabric material class</b>	B1 according to DIN 4102
<b>Wear-resistant material</b>	90,000 Martindale abrasion cycles
<b>Care instructions</b>	Washable to 60°, iron cold, do not dry in tumble drier, no chemical cleaning

# OWAcoustic® free space absorber



### Now with fabric covering on both sides

Create your own private space wherever and whenever required with OWAcoustic® free space absorbers. They can be easily moved and are ideal for creating meeting areas in offices, call centres, halls and foyers.

### Create talk zones – acoustically and optically

OWAcoustic® free space absorbers are covered with fabric on both sides and feature a slim aluminium frame. The fabric is available in nine standard and eight special colours giving the partitioned talk zone a distinctive look.

### Acoustics always on hand

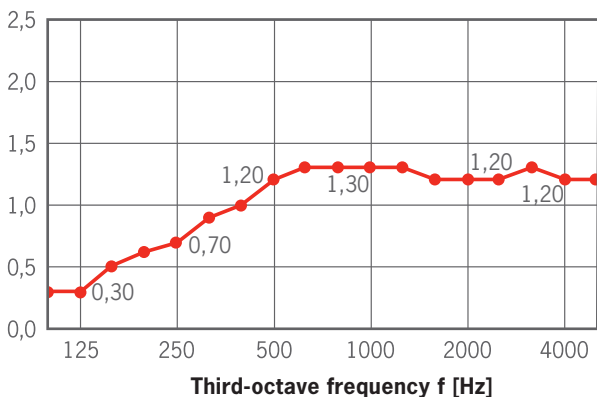
The new free standing units have excellent absorption characteristics. Depending on requirements, they can be supplied with feet or rollers. The frame profile is grooved right round so that it can be used standing up or on its side. It couldn't be more flexible.

### Optimised acoustics with design effects

We wanted to develop a high-performance free standing unit for use mainly in reducing direct sound in modern, flexible call centre workplaces. The new absorbers will prove their worth in other applications, too, by creating acoustic privacy and interesting design effects wherever it is used.

### Equivalent sound absorption area surface [m²]

Aluminium frame, inside fabric covered (1312 x 687 x 80 mm)





## slim wall absorber

yellow

### Technical Data

<b>Dimensions in mm</b>	653 x 653, 1278 x 653, 2534 x 653, 1278 x 1278, 2534 x 1278
<b>Thickness in mm</b>	23
<b>Frame type</b>	Aluminium, corrugated
<b>Front</b>	Fabric
<b>Rear</b>	open
<b>Colours</b>	Red, light grey, yellow, green, dark blue
<b>Absorption</b>	$\alpha_w = 0.50 / NRC = 0.65$
<b>Equivalent sound absorption area</b>	1.42 m <sup>2</sup> at 1000 Hz
<b>Absorption characteristic</b>	Broadband
<b>Fabric material class</b>	B1 according to DIN 4102
<b>Material filling</b>	B1 according to DIN 4102
<b>Wear-resistant material</b>	90,000 Martindale abrasion cycles
<b>Care instructions</b>	Washable to 60°, iron cold, do not dry in tumble drier, no chemical cleaning

## OWAcoustic® slim wall absorber



### Acoustic elements with fabric covered front

Improve the acoustics and the look of your rooms quickly and permanently: with OWAcoustic® slim wall absorbers you can achieve both at once, with little effort and at low cost.

### Acoustics in colour – simply hang them on the wall

OWAcoustic® slim flat absorbers are only 23 mm thick and supplied in a slim-line aluminium frame. The absorbers are fabric covered and available in a choice of 5 different colours, allowing you to create a distinctive single or multi-coloured wall patterns to suit your acoustic and artistic requirements.

### Design or upgrade

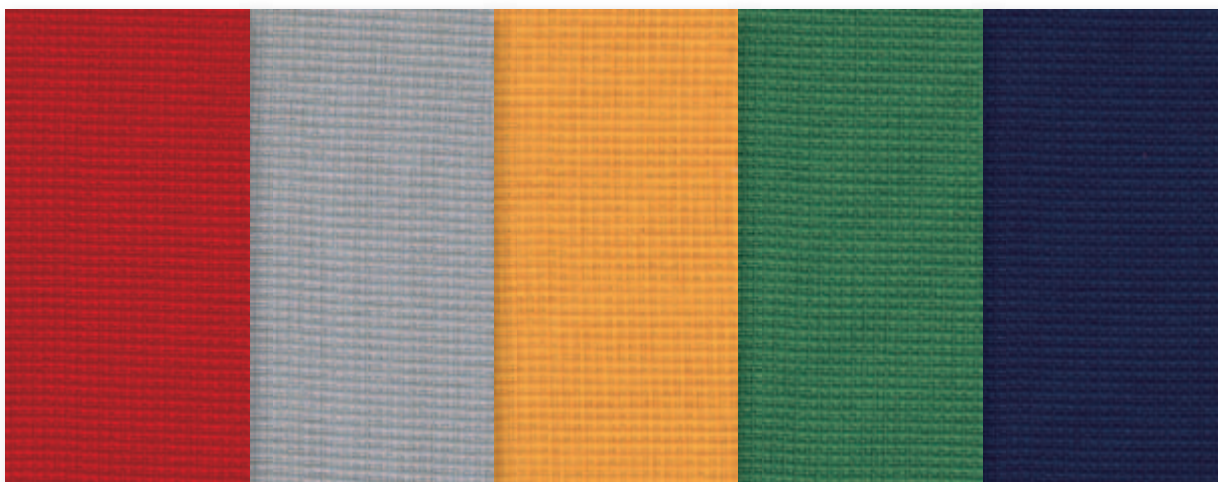
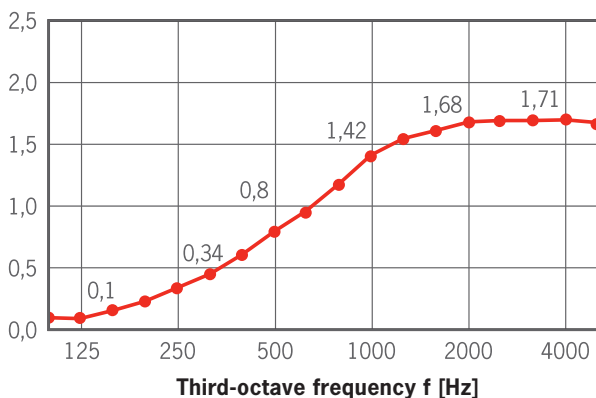
The wall absorbers are suitable for use in banks, hotels, call centres, single offices and restaurants, as design elements for new room concepts and for upgrading acoustics. Simply mount using the pips and stops – ready!

### Optimised acoustics with design effects

A broadband absorber with invisible acoustic functions and that can be put up quickly and easily anywhere – our wall absorbers are a great move against long reverberation times.

### Equivalent sound absorption area [m<sup>2</sup>]

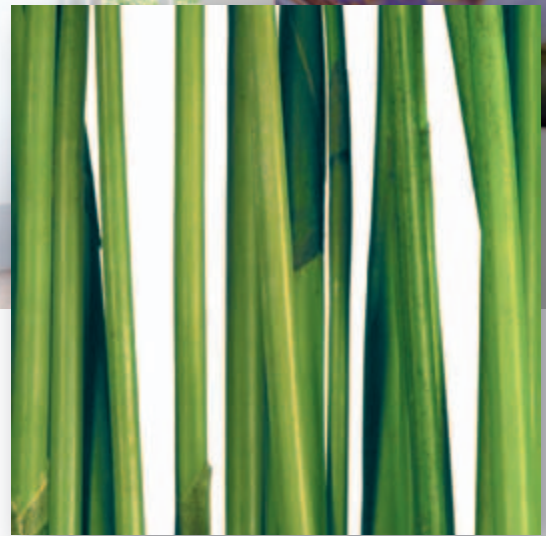
Slim-line aluminium frame with fabric covering (1278x1278x23 mm)





## art wall absorber

individually printed



### Technical Data

<b>Dimensions in mm</b>	1200 x 800, 1500 x 1000 mm
<b>Thickness in mm</b>	30
<b>Front</b>	Fabric, printed
<b>Rear</b>	Fleece, black
<b>Absorption</b>	$\alpha_w = 0.65 / \text{NRC} = 0.70$
<b>Equivalent sound absorption area</b>	1.0 m <sup>2</sup> at 1000 Hz
<b>Absorption characteristics</b>	Broadband

## OWAcoustic® art wall absorber



### Can be printed with own motifs

Performance art – providing the medium to convey a message and the improved acoustics to hear it. OWAcoustic® art wall mounted sound absorbers, can be used to improve acoustic and visual environment in classrooms, foyers, restaurants and offices, from corporate logo in the boardroom to messages on the classroom wall.

### Make your own picture!

OWAcoustic® art absorbers are wall mounted broadband absorbers that you can personalise. Create individual or multiple wall absorbers using your own pictures, photos or motifs or select from our library of images.

### Improved room acoustics simply hung on the wall

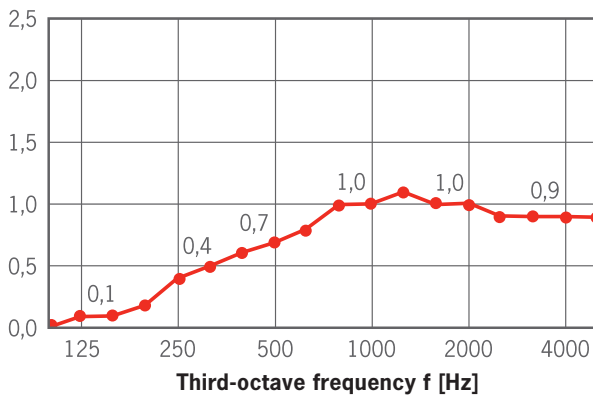
With a thickness of only 30 mm, the frameless absorbers are lightweight, easy to install and supplied with an installation pack.

### You never saw acoustics in this way!

Many public areas, such as restaurants and cafés, need additional sound absorption to improve the comfort and ambience of the area. Using OWAcoustic® art wall absorbers provide effective and inexpensive sound absorption as well the opportunity to introduce decorative “works of art”.

### Equivalent sound absorption area [m²]

Timber frame with printed surface (1200x800x30 mm)





Acoustic control units that are so simple to install: OWA Wall absorbers are simply hung on the wall like pictures. Not randomly but precisely where the acoustic problem zones exist – but they need not be a permanent fixture - if the acoustic situation changes they can be repositioned to the new focal points of communication or be used to optimise areas with active audio installations.

Wall absorbers can be used as active components of interior design. They can be digitally printed with almost any type of picture, brand motif or design that you require, just present us with your images and we will print them for you.

## Technical Data

### Thickness:

- approx. 90 mm

### Aluminum frames:

- anodized E6 / EV1
- coloured coating on inquiry

### Specification:

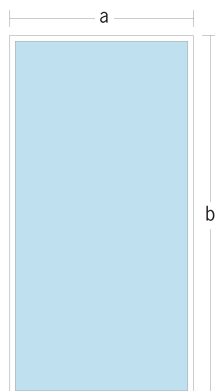
- distinctive framework
- mitred corners
- pre-drilled holes for wall suspension

### Front side:

- Aluminum sheet with square or round perforations and acoustic fleece
- OWAcoustic® tile with or without acoustic fleece pads, with Creaprint printed surface
- Wood effect HDF/MDF panels with or without perforation
- Un-perforated aluminium panel

### Rear side:

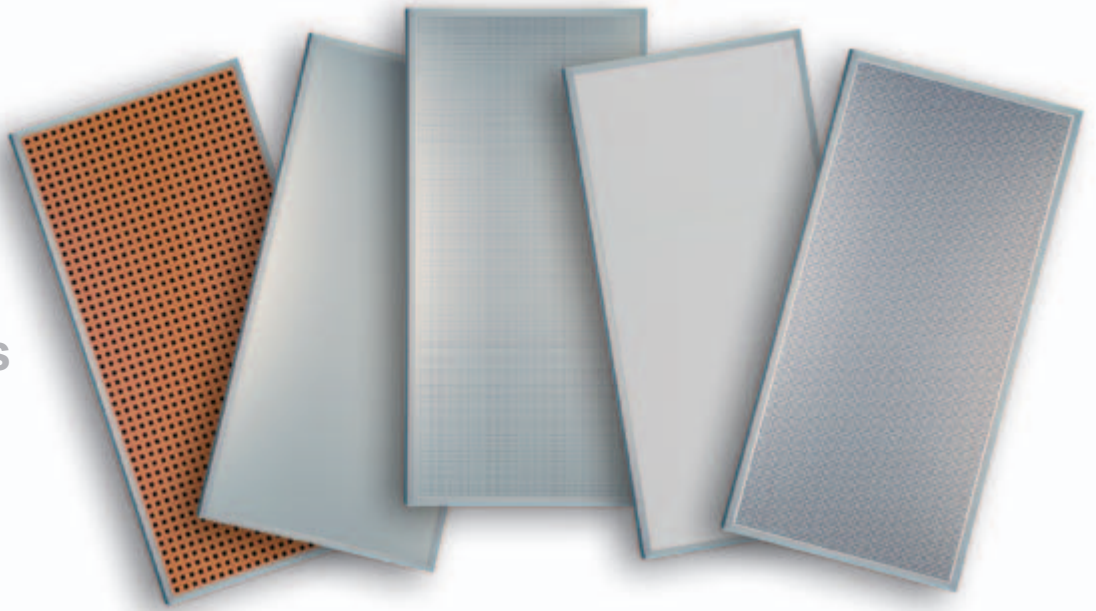
- HDF panel
- Aluminium panel on request



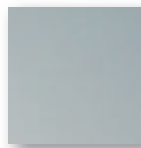
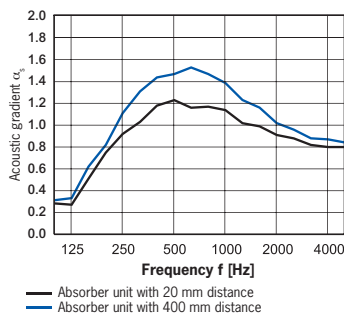
### Frame Sizes:

Frame 2	1274 x 649 mm
Frame 3	1794 x 649 mm
Frame 4	909 x 909 mm
Frame 5	1274 x 909 mm
Frame 6	1794 x 909 mm

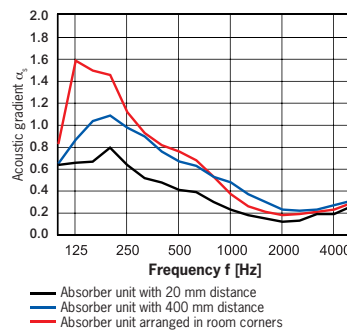
# Wall absorbers



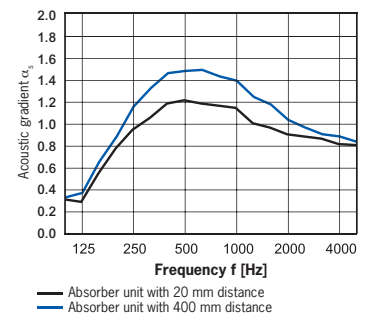
HDF/MDF-Panels with square holes  
QL 10/22.5 with an open area of 20.7%



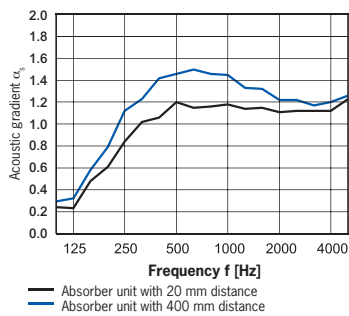
Un-perforated Aluminium panel  
1.5 mm thick



Perforated Aluminium panels with circular hole  
RL 2.5/8.0 with an open area of 7.6%



Perforated Aluminium panels square holes  
QL 5/8 with an open area of 39.1%



OWAcoustic® tile with Fleece pads and  
Creaprint printing

