

vitAcoustic Sound, Light and Color at Orgatec 2022





Prior to our last show at Orgatec 2018 we have expanded significantly and have been able to use our products and services in a number of larger projects. In the process, our product range and expertise has expanded in a practical way.

For example, in partnership with the lighting specialist Deko-Light from Karlsbad, which belongs to the Würth Group, we have perfectly combined professional light with acoustic objects for offices and objects.

As you may know us, you probably know that Vital-Office always moves forward creatively, innovatively and sustainably. In cooperation with architects and planners, this constantly results in new solutions or product ideas, which means that we are always up to date with the latest technology and at the same time always offer something special.

Our manufacturing facility is well equipped and competent to realize your ideas. Simply phone or email us at +49 7248 93566-90 / info@ vital-office.net



### Trapezoid ceiling sails with indirect lighting

Ceiling sails mounted at the correct distance from the ceiling are optimal broadband sound absorbers that also absorb low voice frequencies well.

Combined with indirect light, centrally controlled with all common systems, a visual and audible feel-good atmosphere is created.

The trapezoidal ceiling sail also makes a good audible and visible impression when mounted on the wall.

The vitAcoustic trapezoidal ceiling sails have a 2-layer structure and a total thickness of 50mm. Due to the overhang of the lower absorber layer, they still appear graceful and discreet.



# vitAcoustic wall coverings

The cladding of complete walls as a decorative and at the same time highly efficient acoustic and heat insulation solution not only inspires our customers in the office sector, but also numerous private individuals, as was shown at one of our regional trade fairs.

Heat-insulated and sound-absorbing feel-good ambience, also for the home.

Window and door reveals are professionally clad. Heat insulation with vitAcoustic works very well and save home owners a lot of heating costs.



### vitAcoustic lowfrequency absorber column with light

The acoustic column is preferably positioned in the corners, where it effectively acts as a broadband bass absorber (bass trap).

The column is set up freely in the room, with a pinnable surface, an information and meeting center.

All 4 corners are equipped with dimmable linear light and "on top" a powerful lamp is installed for indirect lighting.

The column with linear edge light could be used e.g. as emergency lighting in exhibition rooms or with colored and flashing RGB light as a guide.

#### Deco-Light office floor lamps and light center of competence

The "Hidden Champion" Deko-Light from Karlsbad, which belongs to the Würth Group, presented its normative, glare-free, powerful and energy-saving ("psst. inexpensive") workplace floor lamps, as well as an overview of possible light installations from their range of more than 3000 items with 5 years Warranty.

### vit**Acoustic**®



## vitAcoustic ceiling panels

A small selection from the variety of colors and shapes of the vitAcoustic ceiling clouds.

An orange round was mounted on the wall. We want to show that all ceiling sails can also be wall elements at the same time.

### Height-adjustable vitAcoustic screens

at a height-adjustable Vital-Office bamboo desk.

see Project Kohlbecker

#### Highly efficient low-frequency broadband absorbers as tambour door cabinets

This patented acoustic solution for A-class broadband absorption with special absorption of low speech frequencies. Eco-friendly acoustic felt panels made from recycled PET bottles become colorful design tambour doors.

The cupboards are available as a sideboard and wall unit variant in all the usual grid dimensions, which can be stacked on top and next to each other.

Due to the depth of the cabinet and the contents, the best absorption values are achieved in the low speech frequencies from 125 to 250Hz. These frequencies are important so that the loud, low-pitched vowels in our speech are absorbed just as well as the quiet and higher-pitched consonants.

The absorption of low-frequency speech frequencies is essential for good room acoustics.

#### vitAcoustic light baffle modular system

Gracile on the outside, stable on the inside. The new design of the modular system - ceiling baffle, wall absorber and partition - is also constructed according to this principle.

With a total thickness of 81mm and an absorption density of  $9kg/m^2$ , the system is universally highly absorbent and, depending on the position on the wall or ceiling, broadband absorbent.

Light can be installed above and below, or on the left and right in the case of vertical wall mounting. Choice of linear light or glare-free standardized workplace downlights for uniform illumination over the entire workplace. Optionally, the light can be controlled individually for each workstation via Dali, Casambi or other common systems. Optional 3000K or 4000K or RGB light with linear lighting.

What was shown:

1. straight baffle 2000x81x290mm

a.) mounted directly on the ceiling. Ideal for e.g. in the hospital, where suspended parts otherwise have to be removed and disinfected regularly for reasons of hygiene.

b.) Suspended above the workplace with glare-free standard workplace lighting downwards and indirect light upwards.

2. Straight baffle 2000x81x390mm in an organic design with curved screens on both sides.

3. round baffle element, which can be suspended with e.g. 6 elements to form a large circle with a diameter of 2-3m. Ideal for cafeteria, reception or exhibition.

4. straight and organic design form as a double element suspended below each other. For example to separate areas.

5. Horizontal, straight wall element with magnets, easy to maintain, attached to the wall at a distance. With striking up and down lights.

6. Vertical baffle panels with dimmable built-in linear light bars on both sides. Also attached with magnets at a distance.

7. Baffle system as a partition 800x2000mm with indirect lighting upwards.





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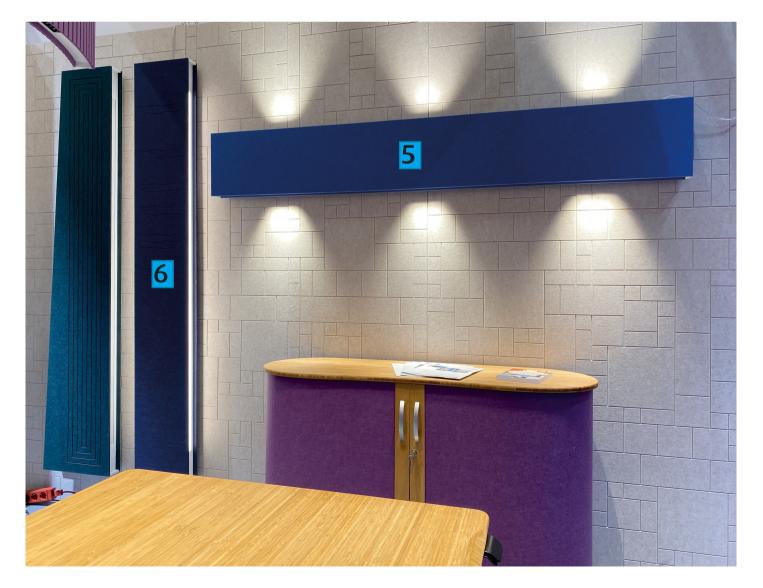
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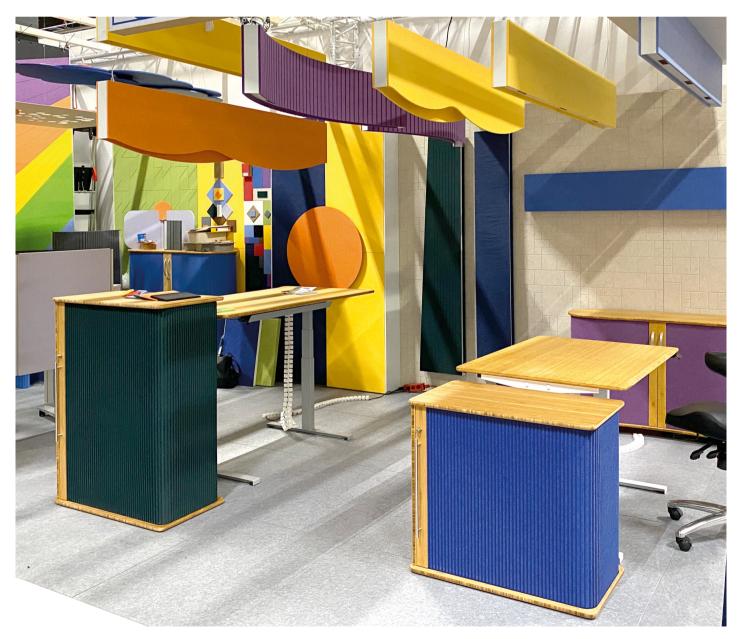
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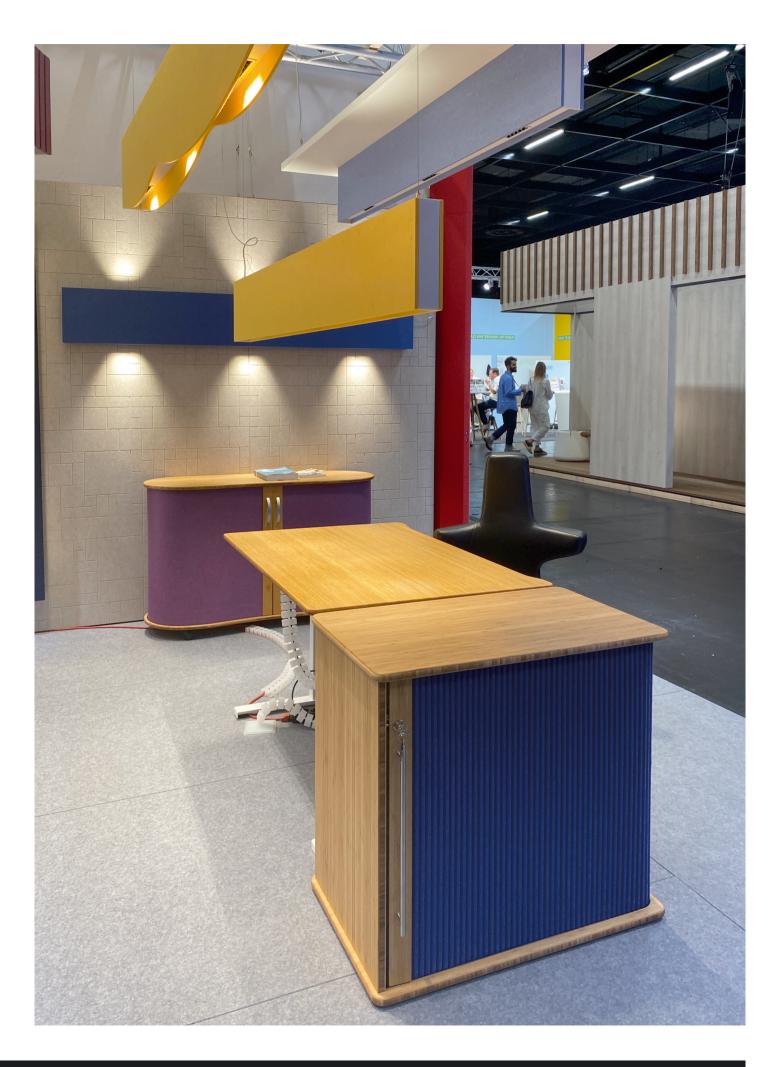
The combination of an acoustic sideboard with a Vital-Office height-adjustable and sustainable bamboo desk offers the workplace in the office as well as at home all that is necessary:

Height-adjustable table, storage at the workplace and low-frequency broadband sound absorption.

Supplemented with a light baffle suspended above, everything that is required for an ergonomic and sustainable, environmental friendly modern workplace is perfect.



### vit**Acoustic**®









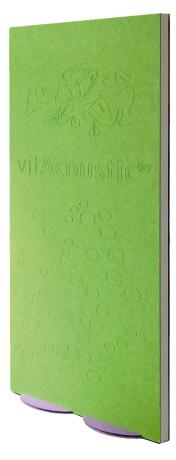
Sound, Licht und Farbe

Modular und Individuell

Hallo 10.1 - A-050 Vital-Office GmbH www.vital-office.net www.vitacoustic.de

Energieeffizient und ökologisch

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