



HealthyArchitecture

Front page:
Private house, Waalre
Waalre, NL

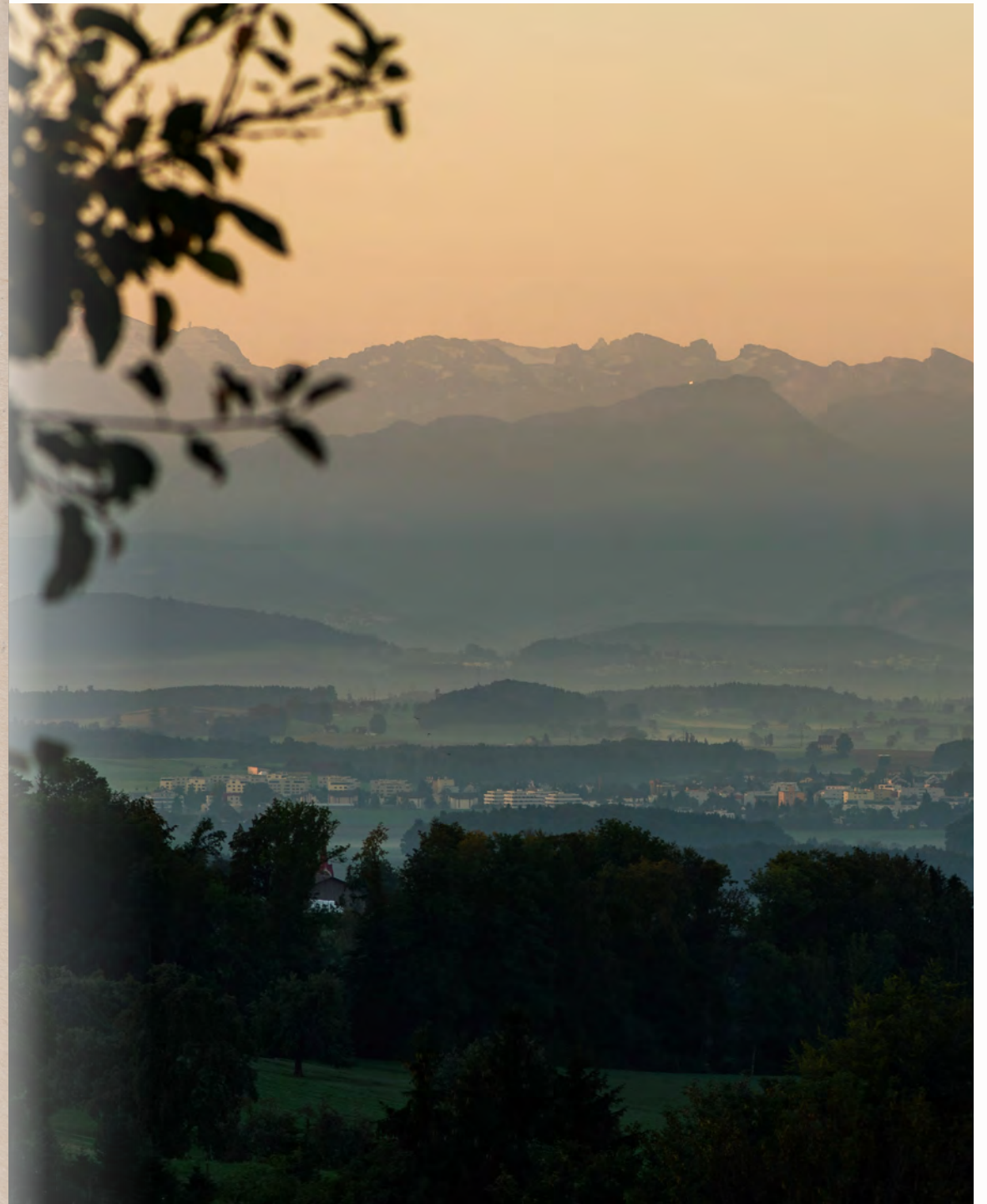
With its discrete solution for acoustics, BASWA provides a tangible level of comfort — and valuable acoustic well-being.

That is why we have been creating innovative and versatile acoustic systems for ceilings and walls for almost 30 years. But our passion goes even further: BASWA surfaces not only provide pleasant ambient sound, they also bring sophisticated architectural concepts to fruition with seamless characteristics. This combination of aesthetics and quality of life leads to more perceptible Healthy Architecture. That is why architects worldwide use BASWA solutions — in family homes as well as in school buildings, restaurants and famous museums.

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Unique character

How do we combine high quality raw materials so that they take on certain properties when they interact? And how do our acoustic surfaces blend into the beauty of architectural concepts without disturbing them? These fundamental questions occupy us every step of the way.

That's why all our products have an unmistakable character, a personality. It arises when the balance of raw materials, the aesthetics of the system, and sustainability and longevity are in harmony. BASWA has developed and grows around these unique products, and we feel a deep connection to them.



Noise, often underestimated

Exposure to 12 hours of noise over 100 decibels, for example on a busy street, can lead to irreversible changes in hearing. We are exposed to such daily noises for 12 to 16 hours — in the restaurant or office, in front of the TV or listening to music.

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Healthy acoustics



Tourist Office Albertina | Vienna, AT

ETH Zurich | Zurich, CH



Caring Wood | Kent, UK

Because noise is so ubiquitous in everyday life, it is time to think about sound absorption and the acoustic design of rooms. Especially because people in the northern hemisphere spend an average of 80% of their lives indoors.

We have made this the purpose of our company and developed a series of excellent acoustic solutions. In classrooms, BASWA solutions make a significant contribution to a healthy acoustic room climate and thus to learning success. Even long meetings in conference rooms become more bearable and dinner with the family more relaxed, if the room acoustics are right.



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Waalre, NL

Real values

At BASWA we believe that only carefully selected raw materials can provide high quality solutions. This means using white marble sand from selected quarries and regions of the world, as well as recycled mineral materials. Due to our intensive involvement with ecological issues, system components based on plants are becoming increasingly important.

In order to guarantee the best possible quality of materials, we have been constantly developing and finding ways to combine traditional craftsmanship and innovative technologies for the last 30 years. This is how we achieve the unique acoustic and visual properties of our systems. And this is how we ensure that our acoustic surfaces are leaders in sustainability, aesthetic compatibility, energy efficiency, health and wellbeing, and acoustic performance.



Limitless versatility

Our acoustic solutions are used where there is a desire for a great deal of creative freedom in the public or private sector in combination with high demands on the interior acoustic performance.

In addition to their aesthetic properties, BASWA systems also impress with their exemplary sound absorption. That makes them a perfect choice in almost all applications.



1

1 Restaurants

2 Hotels

3 Cultural institutions

4 Educational institutions

5 Private homes

6 Commercial offices

7 Spa and wellness facilities

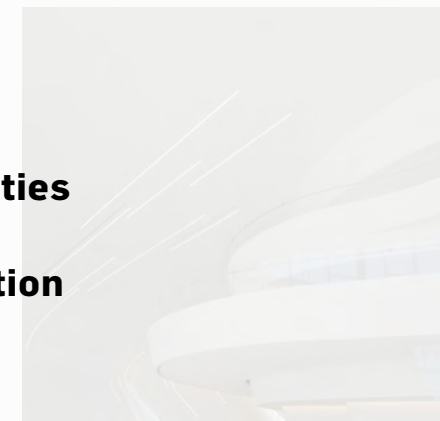
1 Verride Palácio de Santa Catarina | Lisbon, PT

2 Le Saint Antoine Hotel & Spa | Rennes, FR

8 Heritage and conservation



2



3

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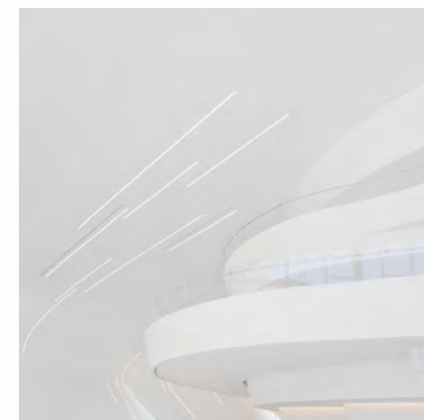
Heritage and conservation
Spa and wellness facilities
Commercial offices
Private homes
Educational institutions
Hotels
Restaurants



1



2



3

- 1 Verride Palácio de Santa Catarina | Lisbon, PT
- 2 Le Saint Antoine Hotel & Spa | Rennes, FR
- 3 Heydar Aliyev Cultural Center | Baku, AZ



4



5



6



7

- 4 Rolex Learning Center | Ecublens, CH
- 5 Vault House | Oxnard, US
- 6 Pictet Offices | Tel Aviv, IL
- 7 Freeman's School Swimming Pool | Surrey, UK
- 8 Worship Hall | Freiburg, DE



8

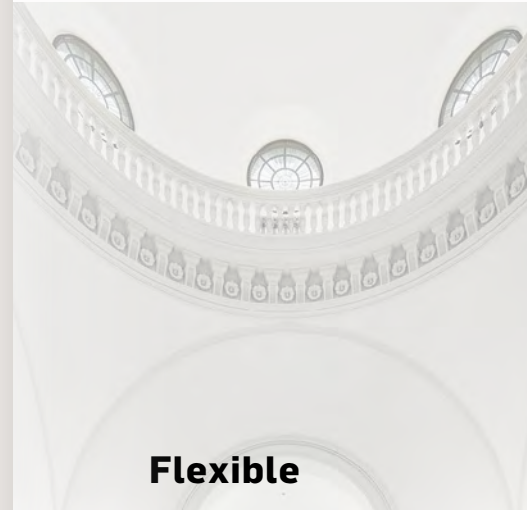
Villa Rotselaar
Rotselaar, BE



Clever solutions

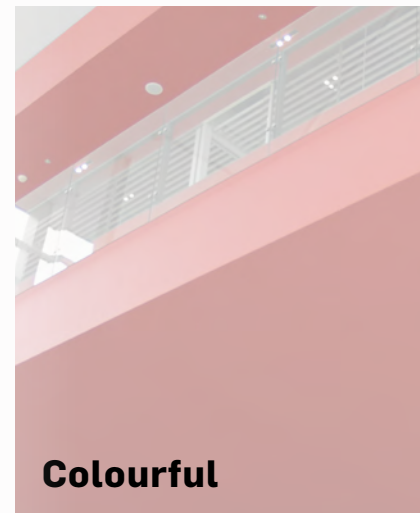
BASWA's seamless solutions integrate into the architecture without compromise. The variety of solutions and adaptability enable optimal coordination of the acoustic surfaces with the architectural concept, reinforcing their validity.

For us, the customer should determine the properties of the system, and never have to do without the functional basic properties of the surfaces. We have formulated the technology so that it can be incorporated into the planning process and thus become an integral part of the project.



Flexible

also in curves, vaults and domes



Colourful

large standard colour assortment
or individual colour mixing



Jointless

up to the maximum size
for the respective substructure



Smooth

very fine surfaces
high-quality materials

Clever solutions

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room2

Flexible



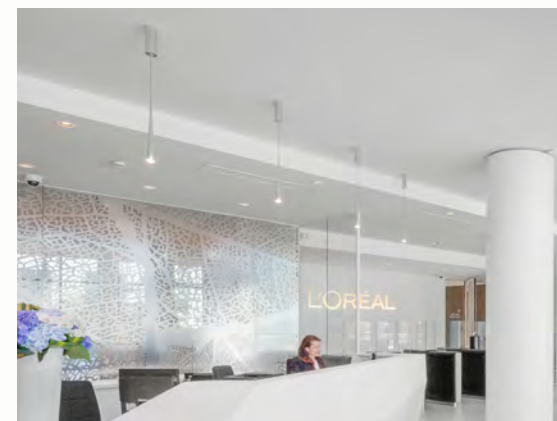
also in curves, vaults and domes



up to the maximum size
for the respective substructure



large standard colour assortment
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very fine surfaces
high-quality materials

Colourful



Final coating

Base / Fine — Single-layer systems with light texturing or fine surface for rapid installation on suitable surfaces

Classic Base / Fine / Top — two-layer systems with top coating for the highest standards of fineness, surface curvatures and applications in grazing lights

BASWA panels

Phon — system for optimal room acoustics

Cool — active thermal-acoustic system for thermal comfort through heating and cooling properties by means of embedded capillary tubes

Core — passive thermal-acoustic system for thermally activated component systems

Natural — best ecological properties based on natural fibres combined with sound absorption

BASWA advantages

Efficient sound absorption — absorption coefficient up to $\alpha_w = 0.95$

Seamless and smooth surfaces — up to the maximum size of the respective substructure

Almost unlimited freedom — of design curves, vaults and domes

Sustainable and natural materials — natural marble sand as well as recycled raw materials

Moisture resistant — suitable for swimming pools and spa areas

Non-combustible — up to Euroclass A2; s1-d0





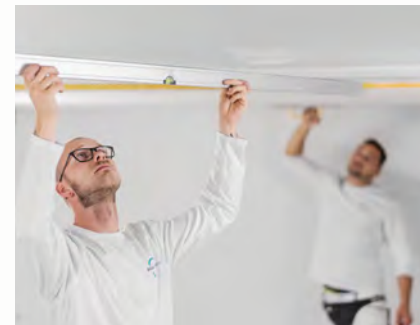
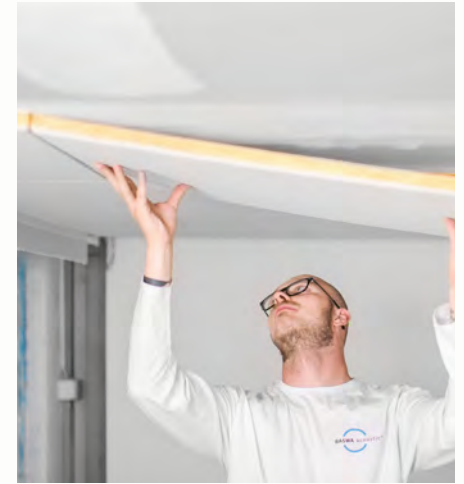
Sala Beckett
Barcelona, ES

High quality craftsmanship

The quality of the system is ensured by certified and trained installers. A well-thought-out concept, applied by selected partners, ensures that each BASWA surface gives full satisfaction and visual pleasure to its users while ensuring an unparalleled sound experience.

Our specially trained installers implement BASWA acoustic surfaces with precision. We support them through continuous training. In this way, we guarantee that the exceptional quality of the product can be realised.

The BASWA Phon installation process



2. Adhering the acoustic panels The acoustic panels are easily applied to the substrate with an adhesive. For curved surfaces the panels are cut and prepared accordingly on site.

1. Preparing the surface BASWA systems can be glued directly onto concrete or suspended substructures (mineral substrate).



3. Filling the joints Joints are expertly filled and then sanded so that they are not visible in the final state.



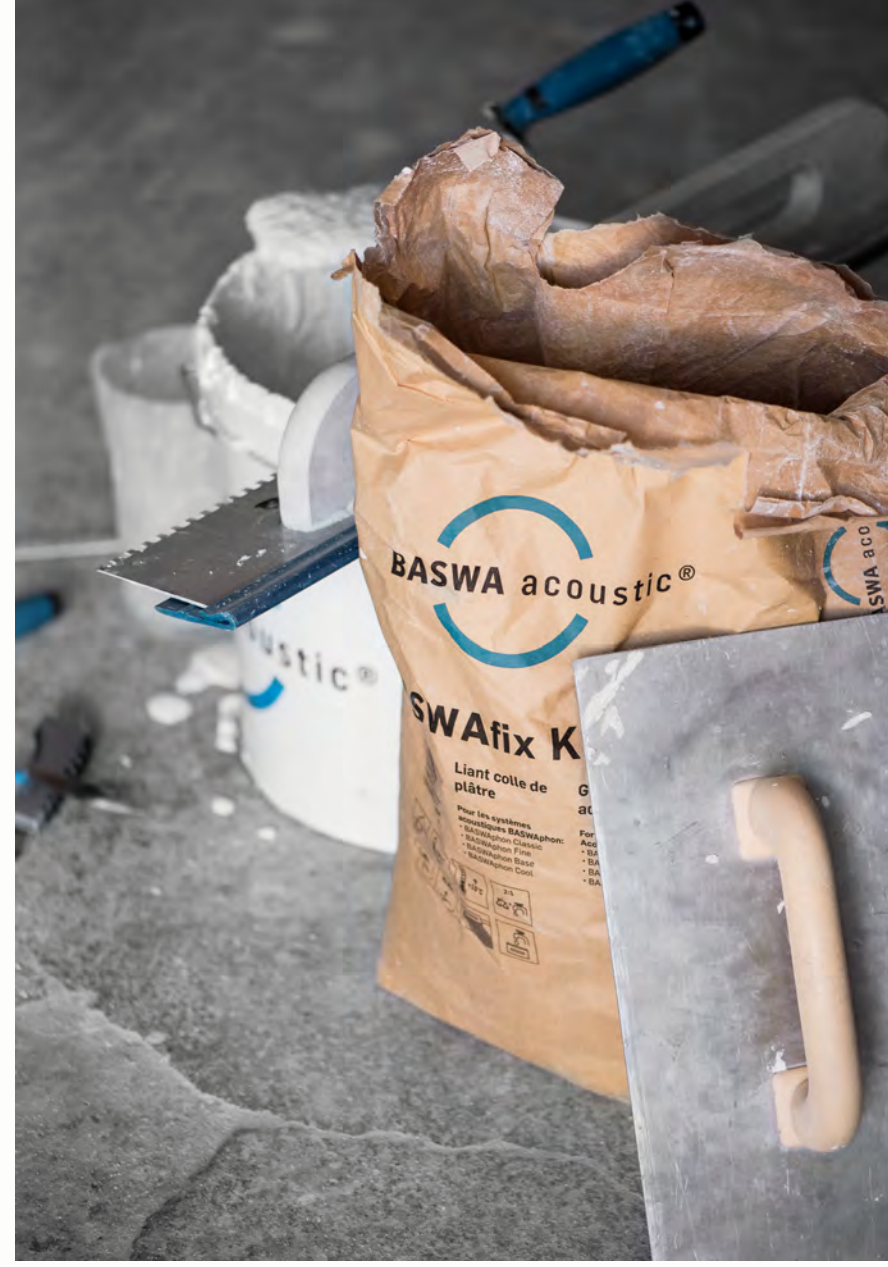
4. Applying the colour The surface coating — whether standard or customer chosen — is manufactured at the factory and delivered as a self-finished coating.



5. Application of the base coat Apply, smooth, dry — in these simple steps experienced installers install the perfect base coat. In single-layer systems, this also corresponds to the final layer.



6. Application of the final layer In the same way as the base layer, in two-layer systems, after sufficient drying time, the customer and application-specific final layer is applied — the visible, aesthetic acoustic surface.



Lasting satisfaction

The renovation of acoustic ceilings represents a major challenge. The functionality of the seamless acoustic surface can only be maintained if its porosity is maintained.

Well thought-out concepts and many years of experience in the development of our products allow for a gentle, partial or complete renovation, as well as a refresh of the colour of acoustic surfaces, even years later. This significantly extends the life of an acoustic ceiling and thus preserves the value of the original investment.

Clean

Dirty or age-related discoloured surfaces receive a new freshness with unchanged acoustic performance by treatment with specially developed care products.

Repair

Repaired by certified installers, even major mechanical damage is hardly, or not at all visible.

Renovate

Heavily aged or damaged surfaces can be covered with a spray finish or restored by re-applying the surface coat so that neither acoustics nor aesthetics suffer.

Elbphilharmonie
Hamburg, DE



Constant innovation



BASWA stands at the interface between tradition and innovation. Our in-depth knowledge of craftsmanship and construction allows us to respond quickly to new needs and changing conditions with unconventional solutions.

Even though the guarantee of new solutions is never certain, we have made it our mission to search for them. This energy to research and innovate has won several international awards.

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Worldwide Expertise

- BASWA acoustic AG Headquarters
- BASWA acoustic AG
- Partner

Worldwide network The leading innovation and functionality of BASWA acoustic solutions, combined with their aesthetic versatility, convince a growing number of customers around the world. Our partners or ourselves personally support each client locally.

BASWA acoustic AG

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BASWA ACCOUNT

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