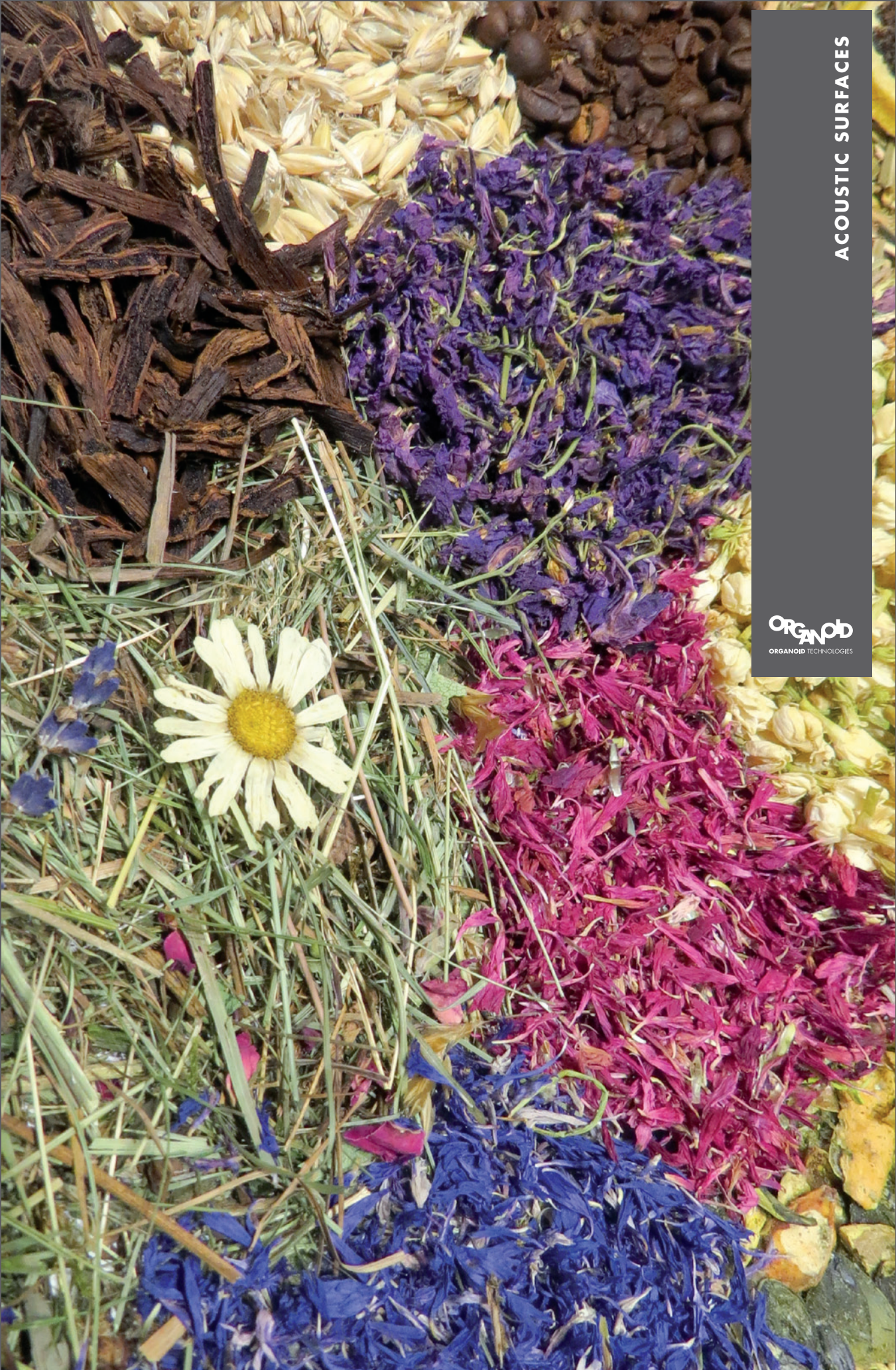


**Organoid**  
Wall Covering

**asset**  
space becomes place



ACOUSTIC SURFACES

**ORGANOID**  
ORGANOID TECHNOLOGIES



## ORGANOID® ACOUSTICS

»Pure authenticity - functionality included«

Organoid® absorbers are coated in special production procedure and are finished acoustically to completely designed acoustic modules with exactly defined efficiencies.

These optimized efficiencies considerably reduce the required absorption surfaces in a room.

Because of the uninterrupted organoid® surfaces (with a natural scent while maintaining the absorbing properties) there are no limits for the optical design and the shaping.

With picture absorbers, the natural surfaces are folded around corners optically without interruptions via "folding technique" - thus being able to realize uninterrupted edge formation.

Depending on the acoustical requirements or design, it is also possible to customize the surfaces, the acoustical processing, the module size, and the effectiveness.

## NOTES FOR USE AND CARE

The acoustic characteristics, data, and test reports are determined according to EN ISO 354 in cooperation with an agency for room acoustics. Acoustic measurements are made in acoustic test institutes according to European standards. The corresponding data diagrams and acoustic results are included in the respective product data sheets with individual values and effectiveness and are available for download at [www.organoids.at](http://www.organoids.at). Invisible fastening of the Organoid® acoustic products can be done easily with system installation parts.

Organoid® coatings consist of natural plant materials, are not treated, and thus are subject to natural aging processes from UV light. They keep their natural properties (scent, haptics) to a large degree. It is natural that individual particles may

come off an untreated surface. For increased protection against environmental influences, the surfaces can be lacquered, oiled, waxed, or impregnated in the same way as wood materials.

Organoid® coatings and shades may differ slightly between production series in regard to color and composition because of the natural raw materials and handicraft. In spite of most careful screening, inclusions and foreign bodies cannot be excluded completely. Cleaning only dry or with a lightly moistened cloth with the least possible pressure and without chemicals.

Storage in the dark at room temperature and constant humidity.



## NATURAL COATINGS

»Organoid® natural coatings distinguish themselves by their naturalness and authenticity and enable a new experience of natural raw materials with all senses.

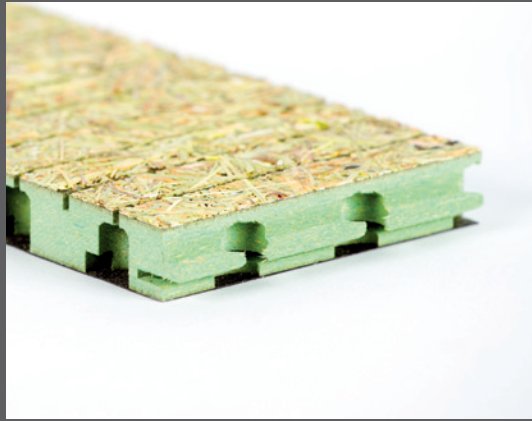
We use exclusively natural and authentic raw materials not used in conventional production processes. In our factory in Tirol - the heart of the Alps - we pay attention to ecological and sustainable production.

This begins with supplying the operation with 100 % green power and ends with our binding agents free of biocides, plasticizers, and solvents. Only in this way we do reach the unique appearance with genuine scent, natural haptics, and impressive optics.«

- Martin Jehart, inventor -

»Enjoy the unique authentic scent of hand-cut alpine hay from an altitude of 1,700 m above sea level, grown on the hillsides of the Wildspitze, the highest mountain in Tirol. Handcrafted lovingly piece by piece.«

COATING THICKNESS	ca. 1 mm
DIMENSIONS BASE PLATE	2,972 mm x 1,200 mm
SURFACES ON STOCK	WILDSPITZE MARGERITTA
	WILDSPITZE LAWENDL
	WILDSPITZE WANILLÄ
	WILDSPITZE ROASA
VARIATIONS	other surfaces on request



**SLOT ABSORBER**

Our Organoid® slot absorbers are designed as sound absorbers according to the Helmholtz principle. Depending on the perforation and the slotting of the carrier material, nearly any acoustical effectiveness can be realized with corresponding damping.

According to EN ISO 354, depending on the distance from the wall and the selected acoustic treatment, Organoid® slot absorbers reach the sound absorber class A.

With the tongue-and-groove connection system, the panels can be installed continuously and without visible horizontal joints.



**ABSORBER PANEL**

The absorber construction panel for individual demands and processors.

Our Organoid® acoustic products in combination with a flame-resistant wood material carrier B-s1, d0 (EN 13501-1) create an absorber solution with versatile application, thus making them suitable also for areas with increased fire protection requirements.

The acoustic effectiveness is based on the "not visible" perforation of the carrier material and thus maintains the optics of an uninterrupted natural coating.



**PICTURE ABSORBER**

Unpack and hang up.

Ready-made Organoid® acoustic module with a surface with natural scent, invisible perforation and sheepwool acoustic dumping. The "folding technique" connects the visible surface and the edge without interruption.

Available in 3 standard sizes. Special formats on request.

CARRIER PANEL	wood based material MDF E1
ACOUSTIC PROCESSING	invisible perforation < 44.18 % open cross-section
	slotting < 9.38 % open cross section
DIMENSIONS	slot absorber 2,972 x 192 x 17 mm
	absorber panel 2,970 x 1,200 x 17 mm
	picture absorber 70 mm 610 x 610 mm, 1,060 x 305 mm, 1,060 x 610 mm
VARIANTS	other treatments, carrier materials and sizes on request

\*slightly fragrant



**WILDSPITZE MARGERITTA\***

ALPINE HAY FROM 1,700 M ABOVE SEA LEVEL  
AT THE FOOT OF THE WILDSPITZE –  
WITH GENUINE DAISY FLOWER HEADS



**WILDSPITZE ROASA\***

ALPINE HAY FROM 1,700 M ABOVE SEA LEVEL  
AT THE FOOT OF THE WILDSPITZE –  
WITH ROSE PETALS AND BUDS



**WILDSPITZE LAWENDL\***

ALPINE HAY FROM 1,700 M ABOVE SEA LEVEL  
AT THE FOOT OF THE WILDSPITZE –  
WITH LAVENDER STALKS AND BLOSSOMS



**WILDSPITZE WANILLÄ\***

ALPINE HAY FROM 1,700 M ABOVE SEA LEVEL  
AT THE FOOT OF THE WILDSPITZE –  
WITH BOURBON VANILLA PODS

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IN COOPERATION WITH:

