casalis
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/ALEKSANDRA GACA

Committed to delivering the best acoustic panels without compromising the interior visual aesthetics, Casalis invited renowned textile designer Aleksandra Gaca to develop various textile covers in multiple colours.

Casalis met Aleksandra Gaca many years before as a pioneer in 3D textiles, becoming an expert in their design, manufacture and use.
Her work was innovative and pushed boundaries, and triggered Casalis to explore a new world, thus the collaboration in contemporary textiles started.

Aleksandra Gaca's acoustic textiles appear in interiors, architecture, fashion and art exhibitions. Her innovative designs have earned her a number of international awards.

/ONDO

Ondo provides visual, tactile and acoustic experiences as it muffles and absorbs sound. With harmonious weaves, fresh colour combinations, its ability to soften sound, its reassuring warm touch and balanced aesthetics, Ondo creates a sophisticated, subtle atmosphere.

3D woven in Trevira polyester CS yarn

Ondo textile specifications
The Ondo textile is 3D woven in Belgium.
The textile is made of Recyclable Trevira polyester CS yarn.

Acoustic Ondo panel specifications

Reaction to fire:	SBI Test Report – EN 13823
	Class of reaction to fire EN 13501-1 B-s2,d0
	ASTM-E84 to the US standard
Acoustic performance:	Class A acoustic Rating with NRC-w 0.90
Maximum dimensions:	Width 95cm / 37-3/8”, Length 500cm / 196-7/8”

black

anthracite

silver

chalk

cream

copper

gold

taupe

beige

sand

bordeaux

rose

forest

seagreen

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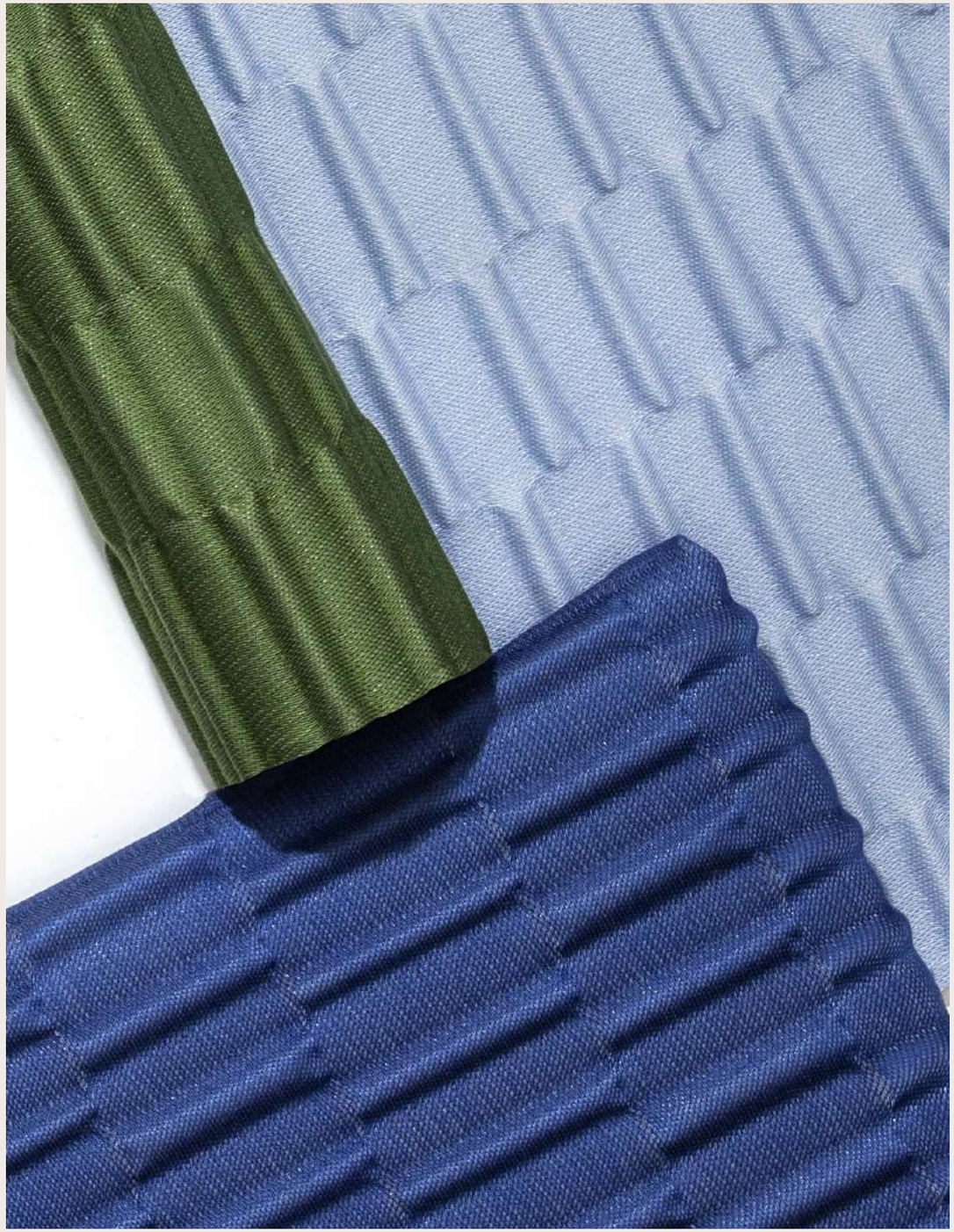


/LEEVN

Leevn, meaning Life in Flemish dialect, perfectly describes the latest addition to our acoustics produced in fire-resistant Trevira CS polyester. Due to the ribbed texture and the thickness of the material, the fabric absorbs and reflects sound waves much better than flat textiles. In this way, Leevn contributes to a more lively and comfortable acoustic environment in your interior.

Leevn textile specifications

The Leevn textile is 3D woven in Belgium.
The textile is made of Recyclable Trevira polyester CS yarn.

Acoustic Leevn panel specifications

Reaction to fire:	SBI Test Report – EN 13823
	Class of reaction to fire EN 13501-1 B-s2,d0
	ASTM-E84 to the US standard
Acoustic performance:	Class A acoustic Rating with alfa-w 0.90
Maximum dimensions:	Width 105 cm / 41-5/16”, Length 500cm / 196-7/8”

sky

petrol

olive

blue

smoke

yellow

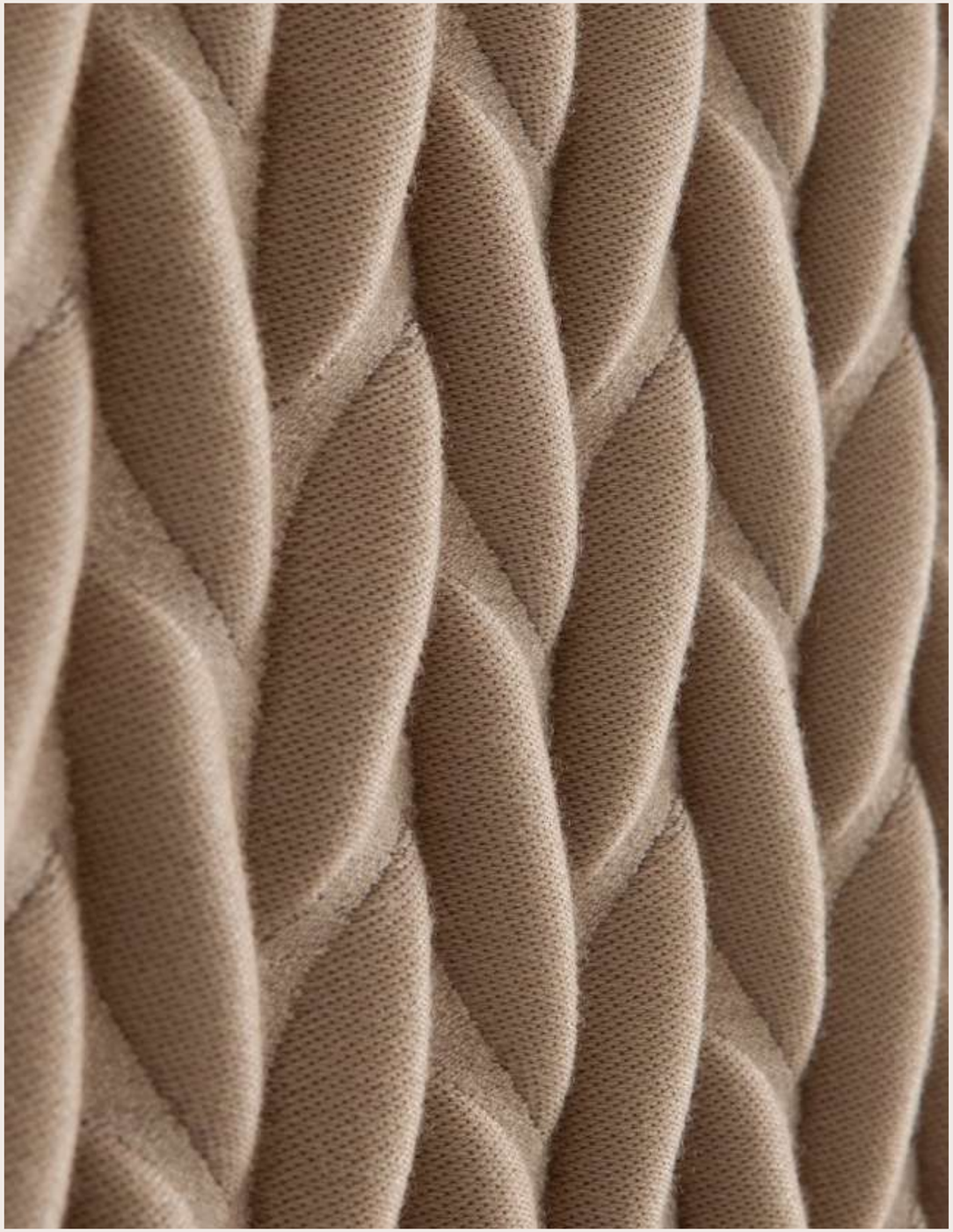
orange

mushroom

ash

fuchia

ivory



/CELLO

Where texture and technique meet, singular fabrics arise. Thus was born Cello, a 3D textile, a superbly woven fabric that not only offers good acoustic absorption but is aesthetically pleasing as well. An artful combination of matte and gloss, hard and soft.

Dutch design award '13 | Good design award '13
Gold A' Design Award '18 | Designregio Kortrijk Award '19

Cello textile specifications

The Cello textile is 3D woven in Belgium.
The textile is made of 30 % merino wool (mulesing free), 29 % new wool, 24 % polyester, 16 % cotton and 1 % elastane.

Acoustic Cello panel specifications

Reaction to fire:	Treatment possible. Classified under ASTM-E84 to the US standard
Acoustic performance:	Class A acoustic Rating with alfa-w 0.90
Maximum dimensions:	Width 95cm / 37-3/8", Length 500cm / 196-7/8"

anthracite

beige

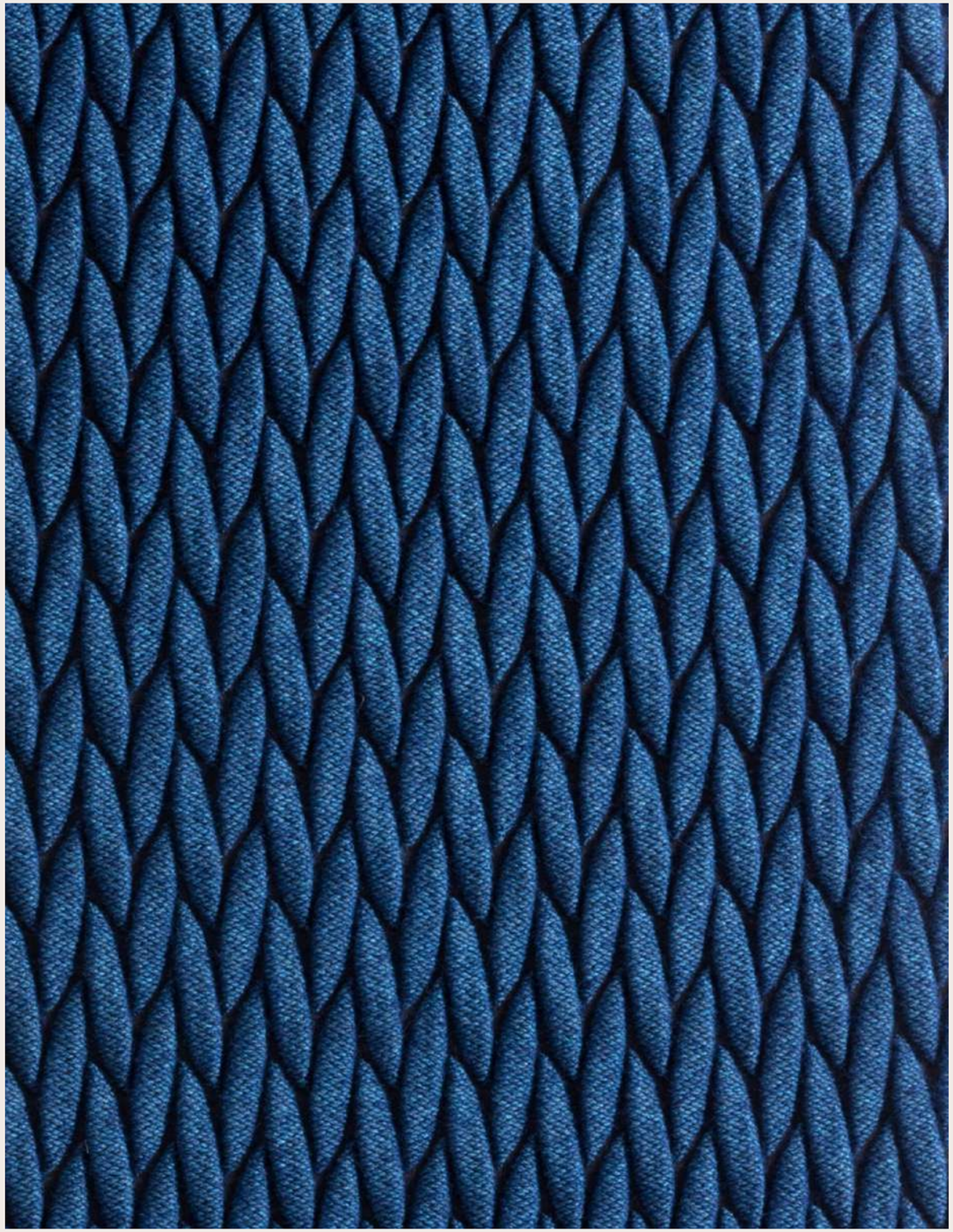
black

camel

creme

light grey

Van der Valk | Beveren, Belgium



/SLUMBER

Our Slumber panels can be used for aesthetic as well as acoustic purposes. Because of its elasticity and very regular and precise pattern, the fabric is not easy to handle. Therefore Casalis is offering completely finished panels (fabric on frames) that are wall mountable. These panels are supplied with acoustic mineral wool filling for better acoustic performance.

Slumber textile specifications

The Slumber textile is 3D woven in Belgium.
The textile is made of 31% merino wool, 22% PA, 15% cotton, 13% kid mohair and 1% elastane.

Acoustic Slumber panel specifications

Reaction to fire:	Slumber is wool based, which is inherently safe in case of fire. Treatment possible.
Acoustic performance:	Class A acoustic Rating with alfa-w 0.90
Maximum dimensions:	Width 75cm / 29-1/2”, Length 280cm / 110-1/4”

pink

ecru

greige

sand

amber

rust

brown

light grey

mellow

algae

lavender

sky

light blue

dark aqua

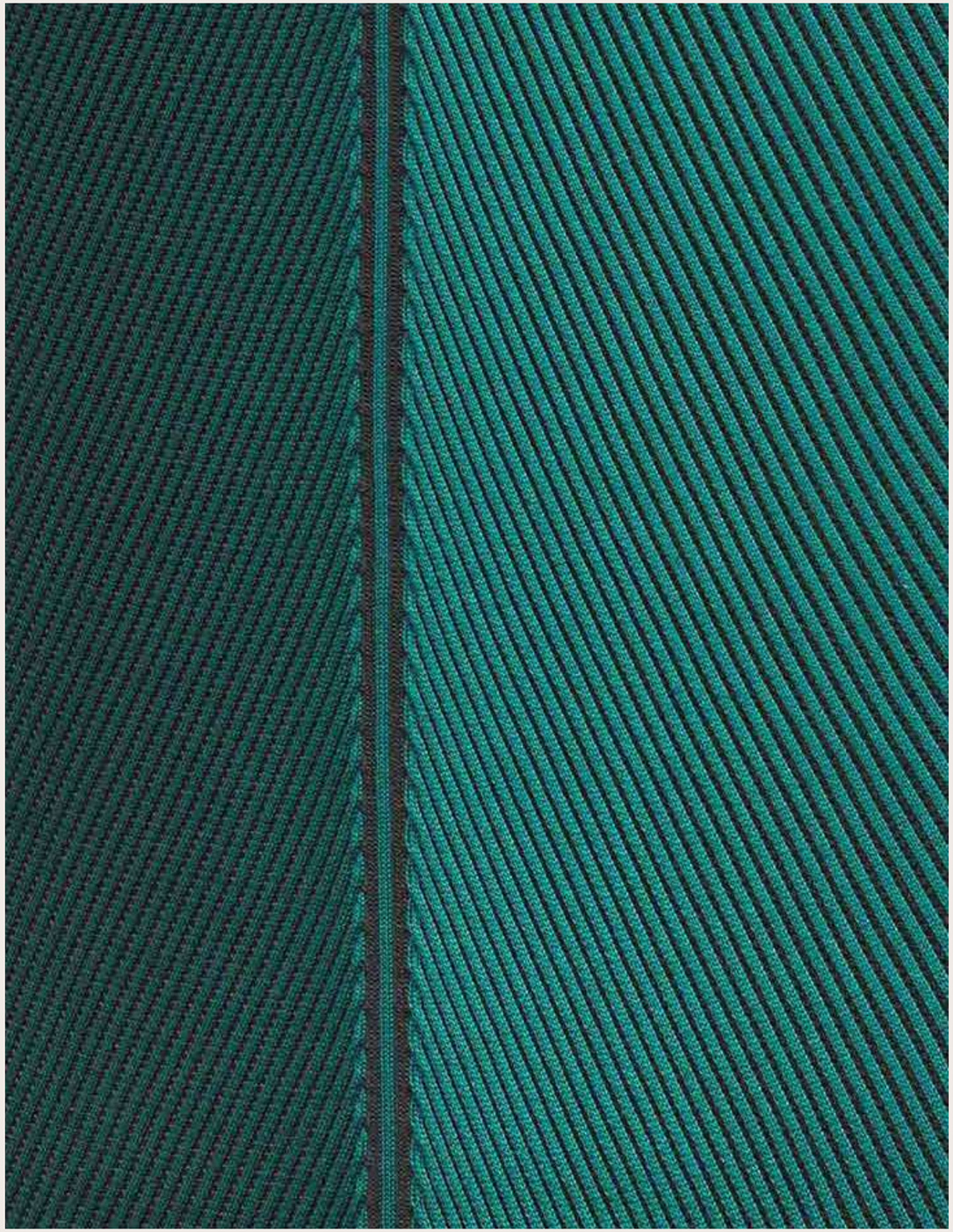
cobalt

bottle green

wenge

stone

Showroom | Kortrijk, Belgium



/BONNET ROOMDIVIDERS

Inspired by our bonnet pouffes, the bonnet panels are a colourful collection of room dividers to brighten up your space. Casalis is offering completely finished panels (fabric on frames) in a variation of colours. These panels are supplied with acoustic mineral wool filling for better acoustic performance.

An acoustic room divider collection designed by Liset van der Scheer.

Bonnet textile specifications
The Bonnet textile is knitted in Belgium.
The textile is made of 100% merino wool.

Acoustic Bonnet roomdivider specifications

Reaction to fire:	Treatment possible.
Acoustic performance:	Class A acoustic Rating with alfa-w 0.90
Maximum dimensions:	Width 60cm / 23-5/8”, Length 240cm / 94-1/2”

501

501-508

508

501-715

522

740-519

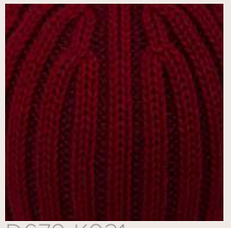
K925

K925-K920

K920

A5-K920

K921


D679-K921

K924

k924-740

K923

K923-740

K904

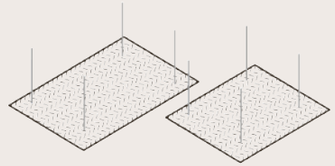
578-A4

K904

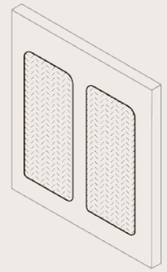
K904-615

70+ colour (combinations) available, visit our website for more info

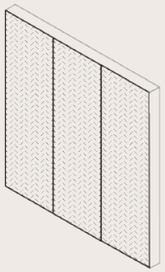
APPLICATIONS



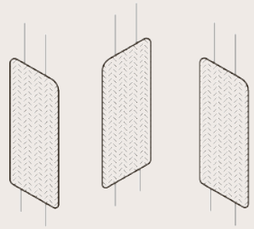
suspended horizontal panel



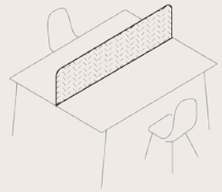
wall panel



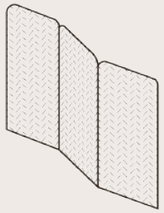
full wall panel



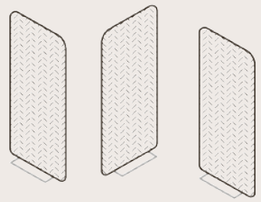
suspended room divider



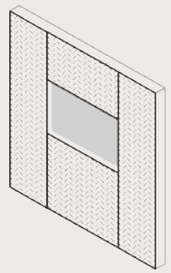
office divider



screen room divider



standing room divider



custom made panel

IA Architects | Office A | Milan, Italy | Ondo

SUSTAINABILITY

Our internal system is intended to be as environmentally friendly as possible.
We strive for the highest standards; thus our processes are continuously updated.

We aim to find the **finest materials** to ensure a responsible product with a long life span that can last for many more generations.

Our acoustic products are customised, **limiting waste** to the minimum.

- Leftover Acoustic textiles are used as sample material.

- Our aluminium is 80% recycled. During assembly, aluminium waste is kept to a minimum and is collected to **recycle** again as aluminium and carries the ISO 14001:2015 certificate.

- Mineral wool has a loss rate below 5%. Residues are collected separately for recycling.

The acoustics are **locally produced** in Belgium, from weaving the acoustic textiles with our weaving partners to the assembly in our warehouse.

After its lifetime, the acoustic panel can be **easily dismantled** in order to recycle the different materials.

When **packaging** our goods, we also always ensure that the goods are packed in the most environmentally friendly and compact way possible to minimise our carbon footprint here.

Casalis fully complies with current regulations on separate waste collection for recycling.

ACOUSTIC PANEL SYSTEM

This unique acoustic panel system is designed and developed by CASALIS.

Our acoustic panels are fully **customisable** in size.

Safety is of primary concern for Casalis, that is why our textile panels have undergone extensive fire and regulatory testing to ensure it is certifed to industry standards. Created from fame retardant polyester TreviraCS yarn, ONDO and LEEVN are classifed B-s2,d0 to the European Harmonized Standard.

The **assembly** takes place at our factory in Belgium.
Casalis provides easy installation kits, enabling anyone to install the Casalis acoustics. Panels can be installed and removed with a simple click!

We can **integrate** sockets, switches, speaker boxes, lighting points and make special shapes adapted to the room.

Slumber | Casalis

WHY 3D PERFORMS BETTER

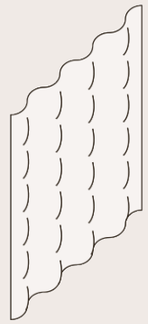
The secret of 3D for acoustics

Casalis acoustic panels offer **outstanding performance**, both in absorption and diffusion of the sound. Compared to others, we can minimise the installation in terms of m2 and still achieve excellent acoustics in the room.

Thanks to our 3D woven fabric, the surface of the acoustic element increases drastically: Casalis' acoustic element is **absorbing** more than 90% of the sound, which comes in contact with it.

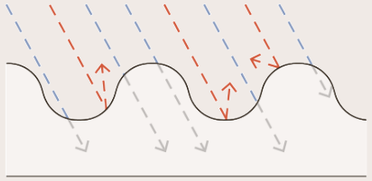
All of this means it takes **fewer panels** to achieve the **desired** acoustic **results**. This is why Casalis' panels are more competitive in comparison with other products available on the market.

Casalis Panel



140%

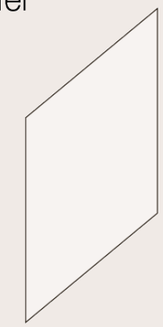
Acustic surface



3D surface

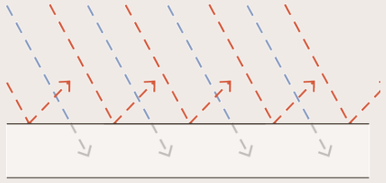
Diffuse noise bounce

Common Panel

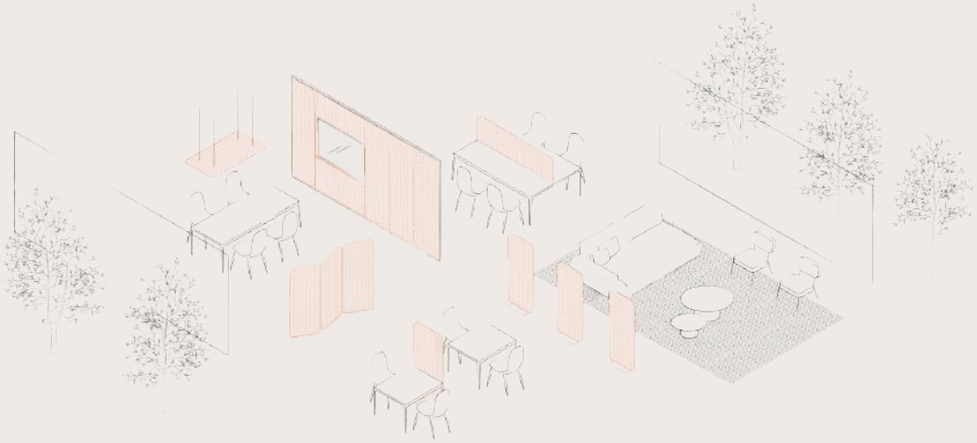


100%

Acustic surface



Flat surface

Linear noise bunce

Cello | Casalis