# COSQUS\* /ACOUSTICS



#### ACOUSTICS - ARCHITEXTILES ®

The Casalis acoustic panels are made of state-of-the-art 3D woven textiles designed by Aleksandra Gaca. These custom-made panels offer exceptional sound absorption and diffusion, making them a versatile solution for any interior space. Using Trevira polyester, the Ondo and Leevn fabrics ensure compliance with fire safety requirements for public spaces. The panels are produced in Belgium and are easily installed.

#### 3D TEXTILES BY ALEKSANDRA GACA

Committed to delivering the best acoustic panels without compromising the visual aesthetics of the interior, Casalis invited renowned textile designer Aleksandra Gaca to develop various 3D textiles in multiple colours. The Cello Acoustic textiles received several awards.

#### ACOUSTIC PERFORMANCE

The acoustic panels offer outstanding performance, both in absorption and diffusion of sound. Thanks to the 3D woven fabric, the surface of the acoustic element increases drastically, thus contributing to a more muted environment.

#### SAFFTY

Safety is of primary concern for Casalis, which is why our textile panels have undergone extensive fire and regulatory testing. Ondo and Leevn are woven in a mixture of Trevira CS polyester. Textiles made from these fibres are permanently flame-retardant.

#### CUSTOMISABLE IN SHAPES AND APPLICATION.

Casalis' acoustic panels are fully customisable in size and available in various forms, colours and applications. A flexible acoustic solution that is easily integrated, from large-scale installations for public spaces to site-specific solutions for workplace and residential projects.

#### COST-SAVING

Thanks to the outstanding acoustic performance, we can minimise the installation in terms of  $m^2$  and still achieve excellent acoustics in the room. Thanks to the absorption capacity of more than 90 %, it takes fewer panels to achieve the desired acoustic results.

#### FASY INSTALLATION

Casalis has developed a handy installation system that allows the panels to be installed and removed with a simple click!

#### SUSTAINABLE

The production takes place in Belgium and is intended to be as sustainable as possible. Casalis' products are made to order, limiting waste to the minimum. This is emphasised even more through the choice of the finest materials to ensure a product with a long life span. The acoustic panels can be easily disassembled, and their parts are recyclable.









## / ACOUSTICS

Designers: Aleksandra Gaca Liset van der Scheer

#### Collections:

Ondo, Cello, Leevn, Slumber, Bonnet

- · Class A acoustic rating.
- Ondo & Leevn: EN 13501-1 B-s2, d0 European standard fire rating. ASTM-E84 to the US standard.
- Sizes, shapes and colours customisable.
- Power sockets and screens integratable.
- Simple installation and covers easily removable for cleaning or replacement.
- Sustainable.

### COSQUS

Stasegemsesteenweg 72 8500 Kortrijk - Belgium +32 5666 4466 info@casalis.be www.casalis.be



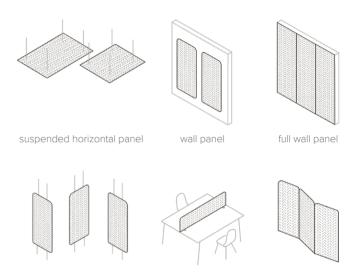
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