

DOT

Round Single-Sided sound-absorbing ceiling and wall panel



Dot Sound-Absorbing Panel | 2020



caruso
acoustic & lighting comfort by **eo**

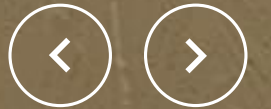


Single-sided sound-absorbing panels upholstered in fabric, which can be installed in the ceiling with special tracks or suspension kits.

Creativity & Functionality:

Dot sound-absorbing panels are designed to be installed in rooms with high reverberation times. With two different fastening systems, the panels can be fixed to the ceiling or wall with tracks or attached to the ceiling with steel suspension cables, allowing you to position the panels at different heights so they can adapt better to the dimensions of the room.





Composition

Our sound-absorbing panels are made of a metal frame, an internal sound-absorbing material, and a fabric covering.

The internal materials are subject to repeated production checks to guarantee the best quality and durability.

Metal Frame

Inner frame in galvanised sheet metal frame 0.8 mm thick.

Sound-absorbing material

Inner sound-absorbing material padding 50 mm thick realised in Basotec® melamine resin by Basf® (8.5-11.5 Kg/m³) or in Whisper® material by Stratocell® (25 Kg/m³)

Fabric

Oeko-Tex certified removable fabric covering, 100% Polyester FR - (Tr Cs).

Trevira CS Maintenance :

For routine maintenance: Use the vacuum-cleaner with smooth spout regularly, don't brush.

Caruso Acoustic sound-absorbing panels are easily removable and washable*

*Except panels integrated with LED Lighting, and Menhir element. For full cleaning and maintenance information please request our Trevira CS Maintenance Certificate.



NEW ANTIBACTERIAL
PROTECTION
FOR CARUSO
ACOUSTIC PANELS
UPHOLSTERY
FABRICS

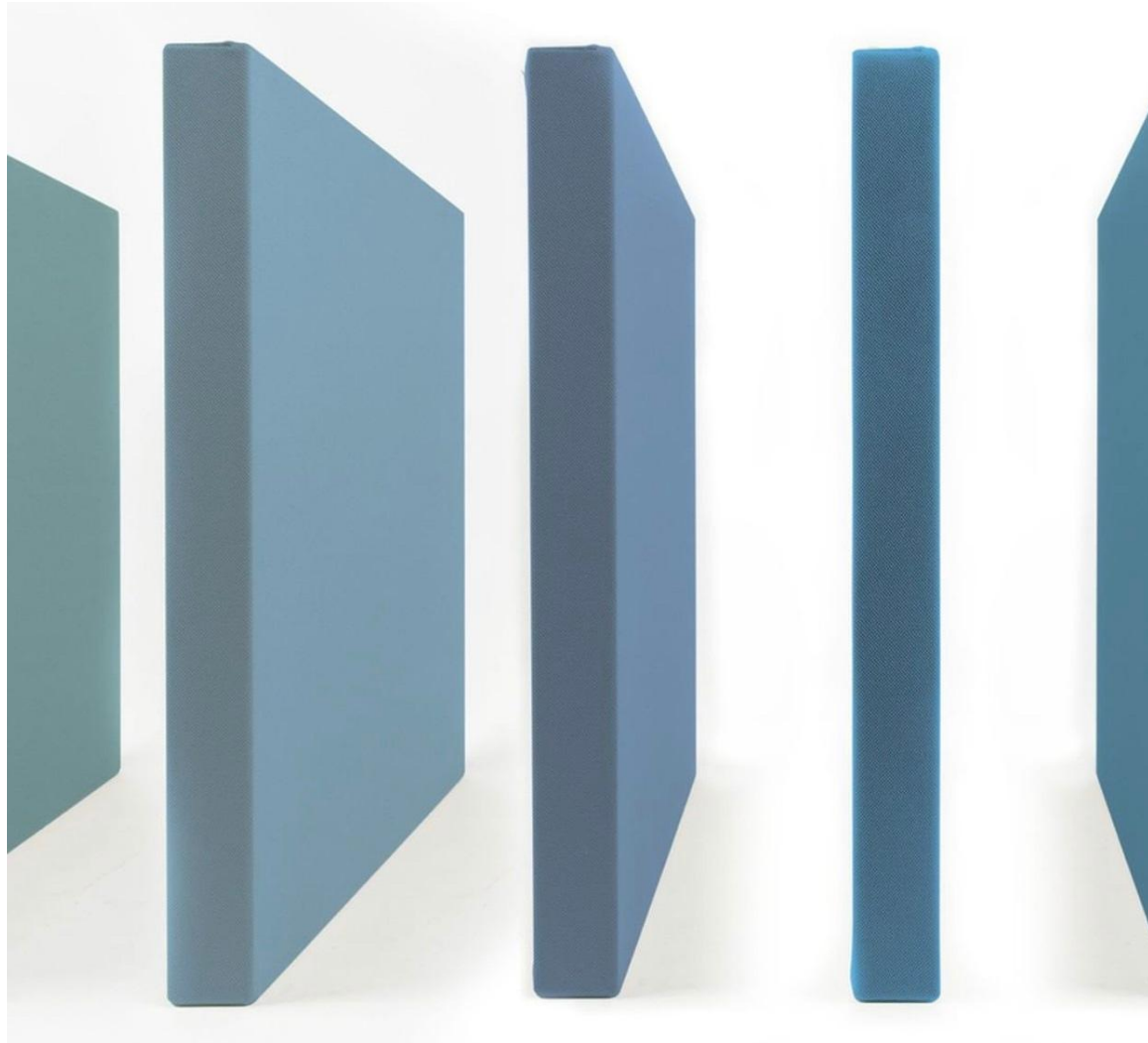


Scudo San Bacterial Treatment for Caruso Acoustic Fabrics

The treatment limits the spread of bacteria on fabrics, making it perfect for satisfying the growing need to maintain excellent levels of hygiene in offices, public areas and shared spaces.



Fabric Colors



Innovation in a room's comfort
with our 22 Standard Colors



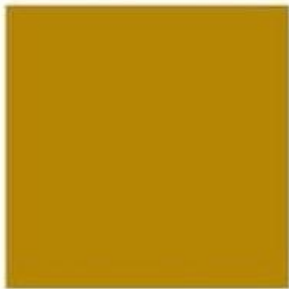
Customised Colors



While the acoustic analysis defines the room's acoustic well-being objectives, the functional requirements from an aesthetic point of view are met through the complete customisation of the sound-absorbing panels. In addition to standard colors, RAL and Pantone® can be produced on request.



PANTONE®
16-0840 TCX



PANTONE®
1245c



PANTONE®
17-4123



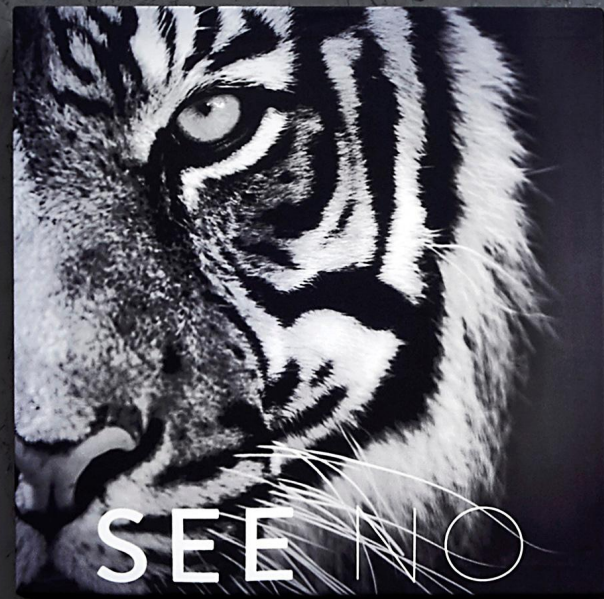
PANTONE®
7686 C

Customised Prints

In addition to its standard range of fabric colors, Caruso Acoustic by EO offers customised prints for your chosen fabric. Bring a unique touch of style to your environments. Not simple photos, but graphics, patterns, illustrations or your favorite art can be printed and applied to our sound-absorbing panels.

The prints are applied directly onto the fabric with water-based, non-toxic inks, which are resistant to washing. This type of high-resolution print will not alter the weave of the fabric, thereby remaining transparent to any sounds and maintaining the effectiveness of the sound-absorbing acoustic panel.





SEE NO



HEAR NO



SPEAK NO



CARUSO ACOUSTIC
MAKES PANELS TO
IMPROVE THE
ACOUSTIC AND
LIGHTING COMFORT
OF ALL
ENVIRONMENTS



One of the principles behind whole of Caruso Acoustic & EO's design, production and installation experience is the synergy between acoustics and lighting.

The integration of LED lighting systems into sound-absorbing panels is a highly interesting specification that our company has been able to achieve. Lighting elements have been specially designed to integrate the sound-absorbing panels, thus contributing to improve the liveableness of the environment.





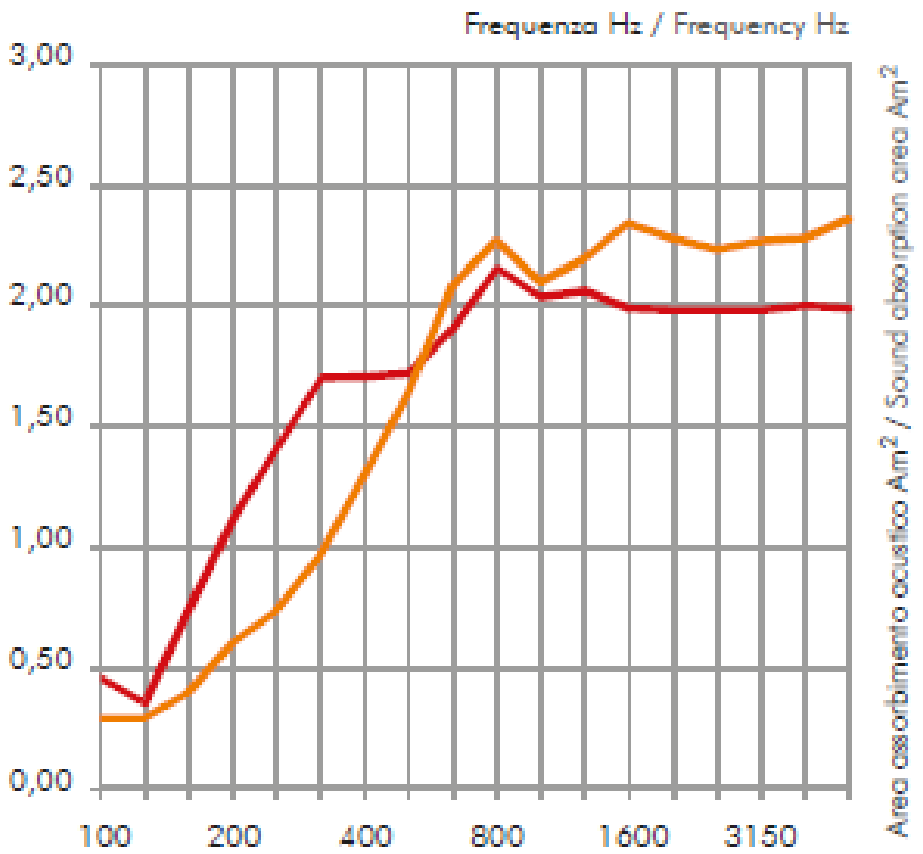
THE QUALITY MATERIALS, FINISHES AND PAINSTAKING ENGINEERING PROCESSES ARE THE HALLMARK OF OUR IN-HOUSE PRODUCTION.



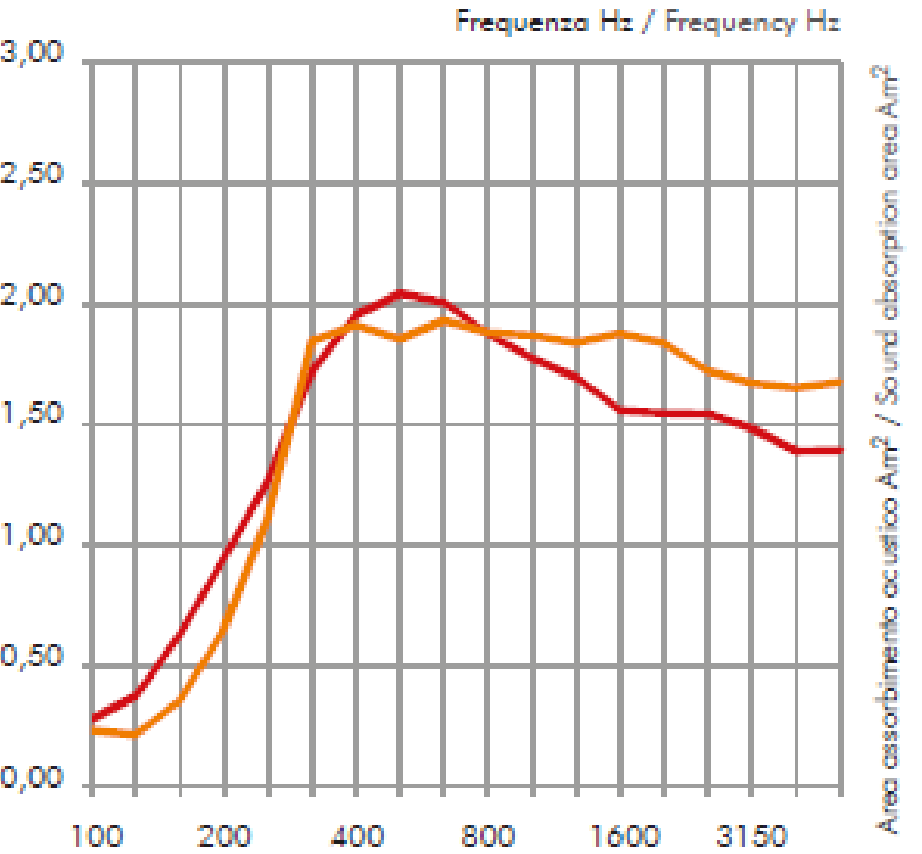
Acoustic Properties



Hanging panel sound absorption*



Adherence panel sound absorption*



- Sound-absorbing material: Melamine
- Sound-absorbing material: Whisper

* Sound absorption tests in compliance with UNI EN ISO 354 performed on 120 x 120 x 5 cm standard panel
The integration of lighting systems may alter the acoustic performance of the sound-absorbing panel

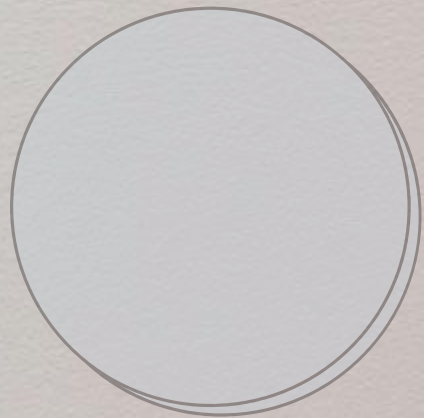
Certifications

- Sound absorption tests in compliance with UNI EN ISO 354
- Formaldehyde test: EN 717-1:2004 MG/MC < 0,01 - PM < 0,01
- Oeko-Tex Certificate (Fabric)

Fire Resistance Tests

- UNI EN 13501-01 Class B-s2, d0 - for the whole panel made of Basotec® melamine foam by Basf®
- UNI EN 13501-01 Class B-s1, d0 - for the whole panel made of Whisper® by Stratocell®
- American requirements USA ASTM E84-15b - for the whole panel made of Basotec® melamine resin by Basf®

Product Dimensions



Ø 120cm x 5 cm







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CARUSO originates from the lengthy experience acquired by *LAMM*, a leading name in the commercial furniture manufacturing industry in Europe for over 60 years and winner of numerous awards and accolades at both national and international level.

To respond to the growing aspiration on the part of design engineers and architects to improve acoustic comfort indoors, *EO LIGHTING* formed a strategic partnership to exclusively represent *Caruso Acoustic* in Australasia.

