



ALPHA^coustic - ACu.Noise

SOUND-PROOFING CURTAINS

SOUND-PROOFING CURTAIN



ACu.Noise Acoustic Sound-Proofing Curtains are designed to reflect and absorb sound energy, reduce noise and improve room acoustics.

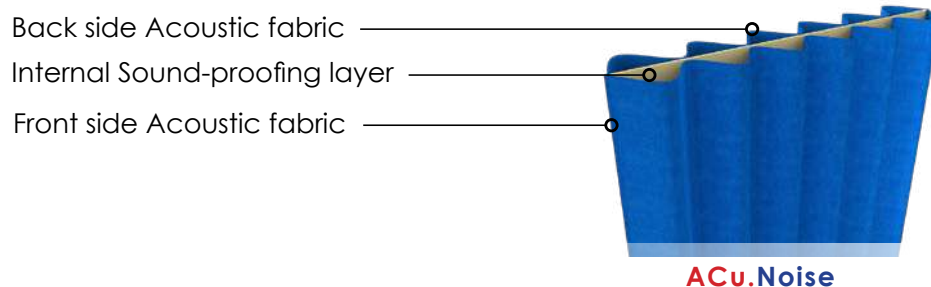
Acoustic curtains can be utilized as a cover for a door or window to improve sound insulation from external noise. Also, they can be used to divide a room in domestic and commercial applications to form divided spaces such as separate offices, quiet zones, think tanks, conference halls etc.



- Low cost acoustic solution
- Flexible space divider
- Versatility of shapes
- Easy to install/ move
- Low space requirement
- Aesthetics
- Tailored to your needs

SOUND-PROOFING CURTAIN - MULTI LAYER

With the interpolation of high mass fabrics/membrane between the external face fabrics, **ACu.Noise** curtains achieve sound insulation values at least 13dB.



MAIN ASPECTS TO CONSIDER



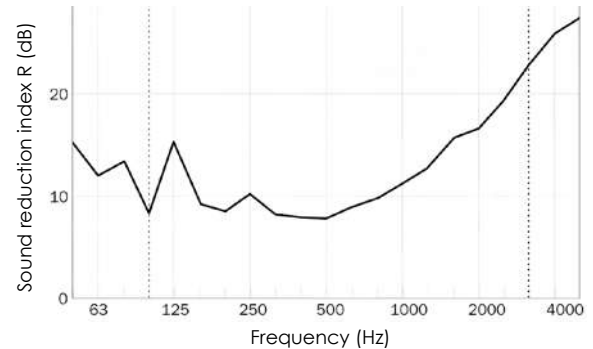
The main aspects to consider while choosing your tailored-to-your-needs sound blocking curtain are:

- Desired sound proofing results
- Material/fabrics
- Size (greater than the opening)
- Hardware (hanging system type)
- Aesthetics



Sound proofing curtain system can achieve up to 13dB of sound reduction confirmed in independant lab testing.

$R_w(C, C_{tr}) = 13 (-1, -2)$
according to
ISO 10140-2:2010 and
ISO 717-1:2013



ACu.Noise sound proof curtains are used for light noise transmission reduction in selected cases, with careful installation detailing. For better acoustic results, the surrounding flanking paths need to be designed for sealing (for example with ceiling recess surrounding the rail, overlapping the opening etc)

ADDITIONAL FEATURES AVAILABLE UPON REQUEST

- Flame retardant fabrics
- More than three layers for better results
- More external fabric finishes
- Rail system options (colours, dimentions, forms, types)

RAIL SYSTEM

The standard tracking system consists of a heavy duty aluminum rail with gliders where the sound curtain can easily be moved, heavy duty hooks and mounting accessories.

- Wall or ceiling hanging systems available.
- Fitting methods and Hanging rail system selected based on project requirements.
- Polyethylene slides & track gliders in accordance to curtain's weight.

Moving method options:

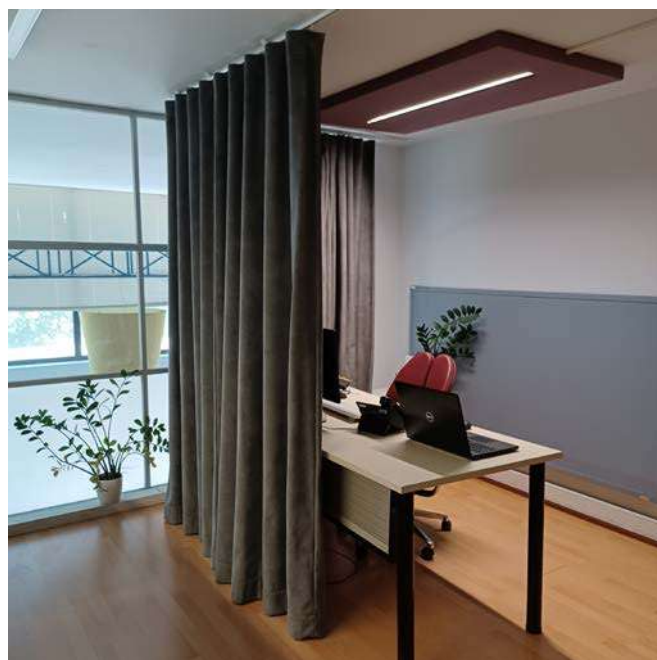
- By hand
- Cord operated
- With electric motion (wall mounted switch or remote control)



Motorized system

For sound-absorbing curtains instead of sound-proofing ones, we invite you to be informed about the series of acoustic sound absorbing curtains A.Cu-Reverb with a single layer of fabric, from a very extensive range of aesthetic options, with certified sound absorption.

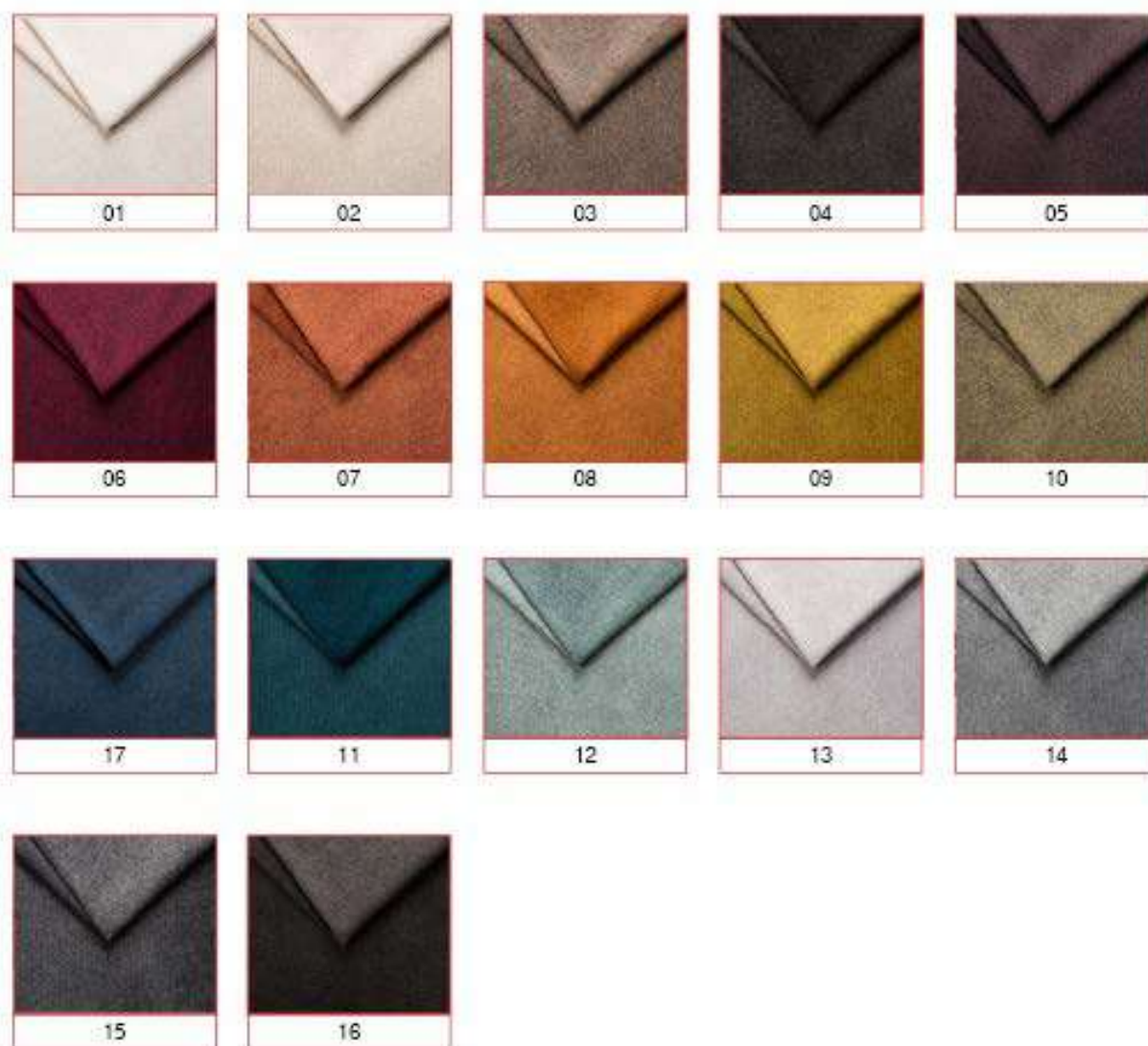
Our team of acoustic engineers can assist in choosing the acoustic curtain type with the most adequate acoustic properties for your project.





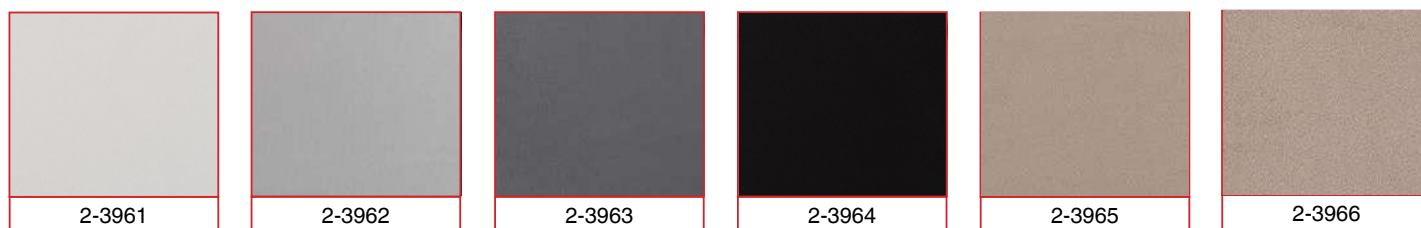


Velour collection



VELOUR **FR** FABRIC SELECTION

Material: Polyester fabric
Reaction to fire: M1



Maintenance

Vacuum regularly. Wipe clean with a damp cloth or shampoo using proprietary upholstery shampoo.

**More fabric options available upon request.*

FABRIC SELECTION



Velvet FR collection

Velvet FR collection is a premium fabric line made of real velvet (100% polyester TREVIRA CS) with fire resistance properties(FR DIN4102B1).



Maintenance

Vacuum regularly. Wipe clean with a damp cloth or shampoo using proprietary upholstery shampoo.

**More fabric options available upon request.*



Wool collection

 26	 32	 29	 21	 17
 56	 63	 22	 54	 08
 60	 15	 62	 33	 58
 28	 53	 34	 35	 19
 26	 20	 50	 12	 37
 38	 51	 39	 40	 41
 42	 43	 24	 64	 52

**More fabric options available upon request.*



Wool collection



Maintenance

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In TUNE with YOUR needs

ALPHA ACOUSTIKI S.A. combines technical experience and scientific knowledge with its Engineering team, specialized in the field of room acoustics since 1980.

We create workplaces where people choose to work, tailored to the specific requirements of each job, with particular attention to the acoustic necessities of the employee.

DESIGNING FOR WELL-BEING

Please be informed about our acoustic panel designs such as:

- **ALPHAacoustic-Fabric**
- **ALPHAacoustic-Fos**
- **ALPHAacoustic-Woolen**

Our technical department (tech@alphacoustic.com), would be happy to help you improve the Architectural Acoustics in your project.



CONTACT



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Eco-friendly



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