Architectural Acoustics

SONUSΦelt - Desk

ACOUSTIC DIVIDERS FOR DESKS

ALPHA ACOUSTIKI

In TUNE with YOUR needs

ACOUSTIC DIVIDERS FOR DESKS

SonusFelt-Desk are sound absorbing and noise insulation desk dividers for office desks. They are made of PET felt a material made by recycling bottles. They provide acoustic comfort in work environments with many employees such as open space offices.

- Low cost acoustic separation
- Easy to install
- Safe, non-toxic, non-irritant and non-allergic
- ECO friendly

The panels are produced in PET felt finish or Wool fabric finish offering a warm look in the working environment. You can choose the finish and colours that best suit your project.

Having the flexibility in the production and the processing technology of these panels, we can also create tailor made products based on your needs.

THE MATERIAL

SonusFelt is a lightweight and semi-rigid polyester fiber acoustic panel with sound absorbing properties. More than just a traditional interior acoustic panel; *SonusFelt* can be used as a base material for a variety of creative solutions.

Its composition is made of 100% polyester fiber, containing a minimum of 65% post-consume recycled material (PET bottle-flake). PET Felt is both recycled and recyclable.

SonusFelt acoustic panels are totally safe, non-toxic, non-allergenic and non-irritant. It is long lasting, UV stabilized and sound-dampening.

The standard colors of Sonus-Desk are dark grey and light grey with the PET FELT finish.

ACOUSTIC DATA

The estimated weighted sound absorption coefficient expressed per square meter is α_w = 0.45-0.85 according to ISO 11654.1997.

STANDARD PANEL MODELS

Visual	Type	Dimensions WxH (cm)
	A	160X46 cm
	B	120X46 cm
	C	75X46 cm

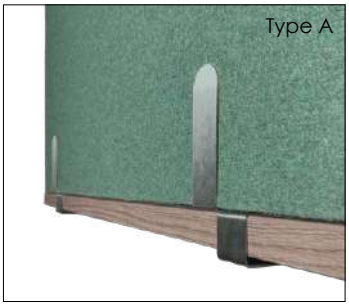
SonusFelt-Desk are produced in three standard sizes. Other shapes and dimensions are available upon request. Every panel includes its desk mounting system.

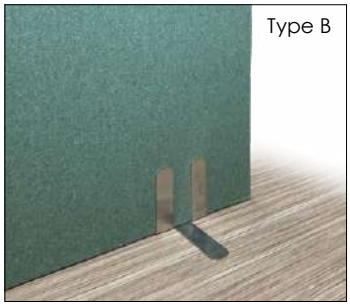
TECHNICAL SPECIFICATIONS

Product Type:	PET fiber acoustic panels
Material:	100% polyester fiber, 65% recycled
Thickness:	12 mm (other thickness upon request)
Density:	190 kg/m^3
Color:	Dark grey, light grey as standard (more options for certain quantity)
Technics:	Does not contain any Red List building materials
Feature:	Safe, non-toxic, non-irritant and non-allergic
Fire Retardancy:	MVSS 301 (self-extinguishing)
Sound absorption class:	B

ACCESSORIES

Each panel shall include its mounting system. Each panel is supplied with two specially designed holding systems brackets (type A) made of satin stainless steel. The innovative design of these has achieved panel retention without the use of a passing screw, thus offering an upgraded aesthetic. The brackets can be easily adapted to desks with a maximum thickness of 30 mm. In the case of intermediate partitions, the panel can be equipped with similar double-sided brackets allowing it to stand freely on the desk without the use of passing screws (type B).

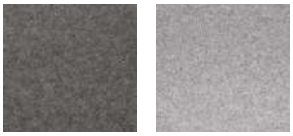




PET FELT FINISH

SonusFelt-Desk-PF is the simplest and most economical option. The final surface is the pet felt itself. The main colors of this selection are charcoal and light gray. Other shades can be selected depending on the quantity. It is the ECO option of desk deviders.

Standard colours:



Standard thickness: 12mm (also available in 24mm)

Special support bracket accessories are included (satin stainless steel).

FABRIC COVER FINISH

SonusFelt-Desk-WF is the advanced type of desk panels, lined on all sides with ecological woolen fabric derived from recycled sheep's wool. It is available in 57 color shades, some in monochrome and mélange look, More fabric type options are available upon request to cover the needs of every project.

They are designed to offer a premium, versatile aesthetic, a warm, natural fabric feel. They offer an extended colour collection and a premium aesthetic. It is a versatile yet ECO option with its materials, design and numerous colour options.

Premium finish:

Standard colours: 57 colour options

Standard thickness: 12,5mm (also available in 24,5mm)

Special support bracket accessories are included (satin stainless steel).

WOOL FABRIC SELECTION

Here is the wide variety of colors from **ALPHAcoustic-CL.WF** collection made of natural wool fabric.

MAINTAINANCE

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

NOTE

Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

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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:

- **ALPHAcoustic-Fabric**
- **ALPHAcoustic-Fos**
- **ALPHAcoustic-Woollen**

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

Notice:
Our products are subject to changes reflecting technical progress and we reserve the right to modify their characteristics at any time. The latest technical data and information can be found in our technical data sheets at www.alphacoustic.com.

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