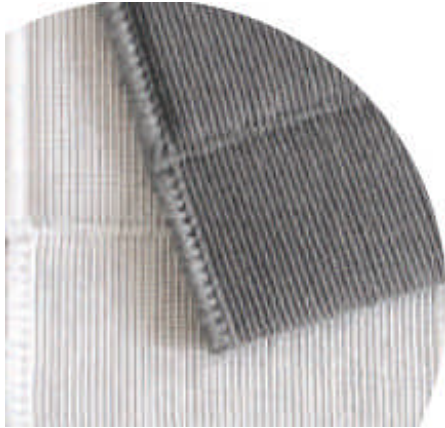


category	sound absorber
description	abso – acoustic blinds
part code	custom order only



**Custom  
Audio  
Designs**



**ABSO ACOUSTIC BLINDS** filter both light and sound.

The blinds adapt to conventional rail systems and conform to fire safety requirements.

In an open plan office, a quiet atmosphere is essential to allow people to concentrate. A meeting, however, is only effective when all participants can hear each other clearly.

**Properties**

- M1 fire rated
- No release of mineral fibres
- Easily mounted
- Sliding and rotating
- Good acoustic absorption
- Resistant to wear
- NRC 0.25
- Absorption class D (H)
- Useful in highly glazed offices
- Long lasting
- Unique

The acoustic treatment of the window surfaces is frequently identified as an essential requirement for meeting rooms situated adjacent to open plan workspace.

The function of Abso blinds is to absorb sound reflections. The blades consist of a foam core, protected on both sides by an acoustic fabric covering.

**Acoustics**

The sound absorption performance of the Abso blinds is based on two primary factors:

- the specific characteristics of the blade material – particularly with respect to its density, its flexibility and its porosity
- the orientation of the blades in front of the hard glass surface does not affect their sound absorbent characteristics – whether the blinds are open or closed, the acoustic absorption remains high.

**Quality**

The quality of the finish – top, bottom, side – complements the function of the Abso blinds, i.e. to ensure the acoustic comfort of the users.

**Light**

Due to the reflection coefficients of the two standard colours – one low, one high – and the ease with which the orientation of the Abso blinds can be adjusted, the ideal filtering of light can readily be chosen to suit the current activity within the working area.

**Durability**

Abso blades are exceptionally resistant to ageing by the simple addition of:

- UV resistant components
- rugged construction
- the Aeria fabric covering that inhibits dust collection.

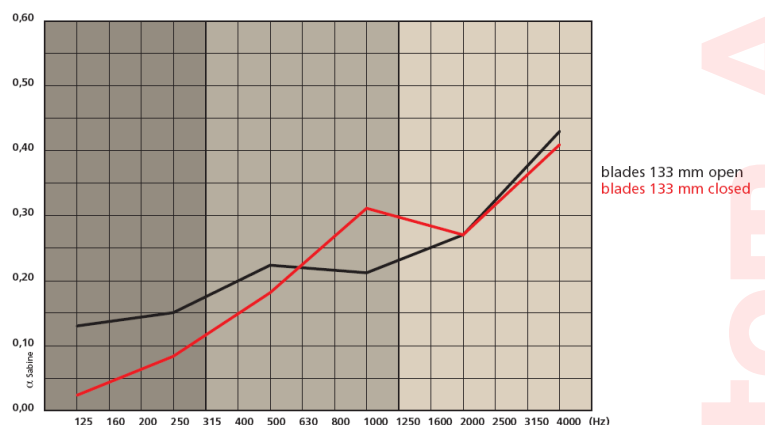
**Bespoke**

Abso blinds are made specifically for each individual order. Please contact us to discuss.

**Technical Specification**

Product	Abso Acoustic Blinds
Absorbent	5mm Acoustic foam
Thickness	8mm
Width	133mm
Length (height of blind)	4000mm
Light reflectance	80% for colour MC01
Abrasion resistance	>20,000

**Acoustic Performance**



Frequency Hz	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	NRC
blades 133mm open	0.13	0.15	0.22	0.21	0.27	0.43	0.25
blades 133mm closed	0.02	0.08	0.18	0.31	0.27	0.41	0.20

Acoustic report available on request.  
The acoustic results are similar when the blinds are either open or closed.



**Custom  
Audio  
Designs**

