

SOLARIS

ACOUSTIC TEXTILE SOLUTIONS



Sound-absorbing blinds meet the specific requirements of acoustic absorption.

At Fondaco dei Tedeschi - Venice, Solaris' blinds have reduced the reverberation by 4 times, making the environment very pleasing.



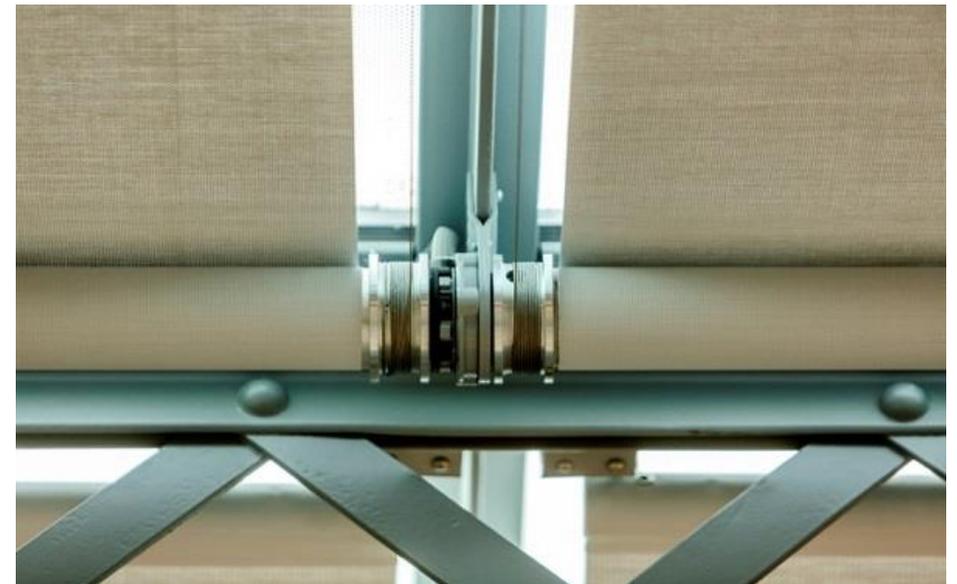
«Fondaco dei Tedeschi, Venice»

Solaris' sound-absorbing fabrics let the light illuminate the room: they guarantee a proper light and sound management.

We have used the Somfy RTS wireless technology, which gives to the concept of home automation a whole new meaning.

Our blinds are motor-powered with Somfy low-noise engines for an accurate yet silent motion.

With only one action, you protect your privacy, you defend yourself from solar rays and improve the environment's acoustic.



Close-up of a Fondaco's sound-absorbing blind

At Triennale of Milan “Bovisa”, Solaris has created and installed sound-absorbing roller blinds using Acoustic fabric and Somfy RTS engines.

Using sound-absorbing blinds, we eliminated the reverberation caused by the glass surfaces. The result is a warm and pleasing atmosphere.

They fit perfectly in this prestigious architectural context: they are installed in a recess in the false ceiling.



Restaurant at Triennale of Milan

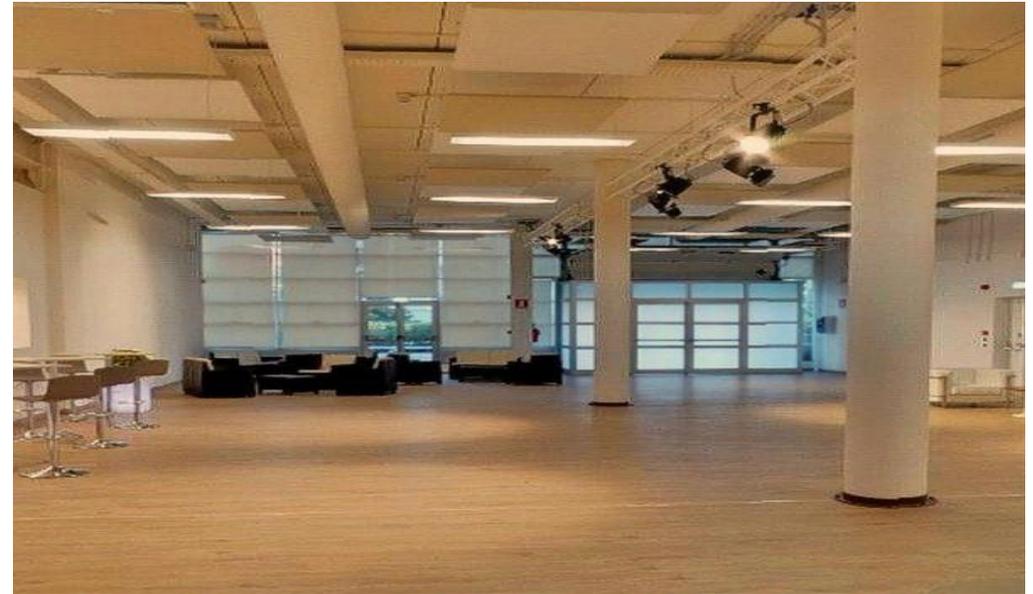
Solaris' roller blinds are very versatile, as you can see in the picture. At Gadames' Events Center, we have installed trapezoidal and sloping blinds. This modern location is perfect for this type of solution, thanks to its design that improves the quality of sound.



«Gadames 57»

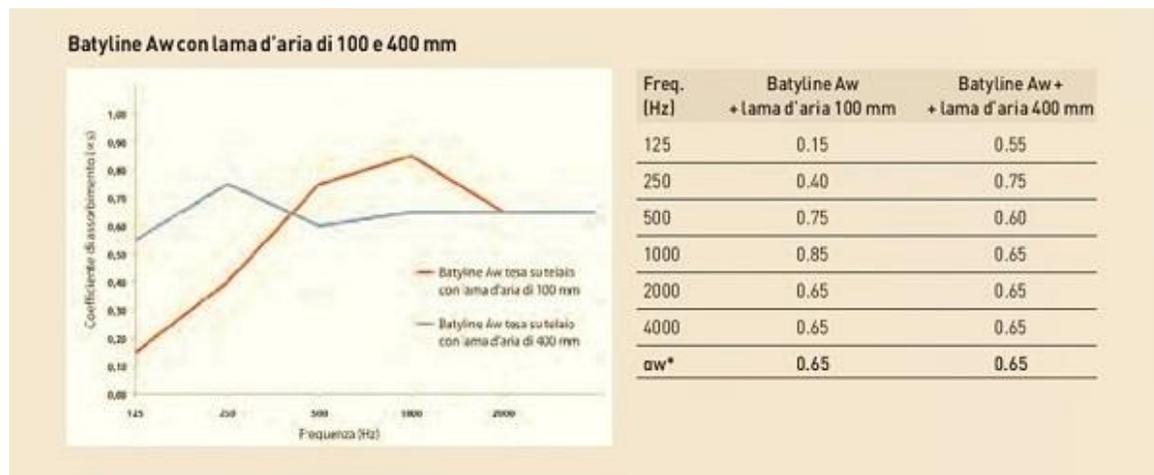
In order to satisfy companies' necessities to improve acoustic comfort, Solaris designs and makes panels with sound-absorbing fabric, paired with a particular sound-absorbing pad.

Panels can have regular or irregular shapes, they can be hanged vertically or horizontally, and you can choose from a wide range of colors.



Gadames 57 – with specific sound-absorbing panels

The chart on the right shows the data of Batyline AW fabric used as a blind or as a simple stretched cloth. The table shows the fabric's absorbing efficiency at different frequencies. This enables to satisfy many types of needs, such as gymnasiums, multi-purpose rooms, etc...



Sound absorbing can be improved using sound-absorbing panels, because the fabric is paired with another sound-absorbing material: the level of acoustic absorbing can be very high.

Freq. (Hz)	Batyline Aw + LR 45mm (densità da 28 a 36 K/m ³)	Batyline Aw + LR 100 mm (densità da 28 a 36 K/m ³)
125	0.30	0.80
250	0.80	1.00
500	1.00	1.00
1000	1.00	1.00
2000	0.95	0.95
4000	0.90	0.90
aw*	1.00	1.00

Diagrams about sound- absorbing fabric

SOLARIS

La Solaris Tende propone un prodotto fatto su misura, una soluzione diversa per ogni tipo di esigenza. Solaris Tende propone con la stessa accuratezza lo standard come il personalizzato.

Si creano soluzioni uniche.

L'approccio multidisciplinare richiede la capacità di comprendere i diversi linguaggi tecnici e estetici, valutando fattori oggettivi e soggettivi fra cui le diverse funzionalità degli ambienti oggetto di studio. Si analizza la dinamica luminosa e termica degli ambienti nell'arco della giornata, delle settimane, delle stagioni.

Solaris, molto di più di una tenda!

Solaris Tende Srl
Via Vo' di Placca 52 35020
Due Carrare (PD)
Tel. 049 9125038 - Fax. 049 9126026
C.F./P.IVA 04689860288 info@solaristende.it

www.solaristende.it

