

Islands of Calm

Création Baumann is expanding its unique worldwide acoustic collection with “Acoustic Divider Vario”.



Acoustic_Divider_Vario_01



Acoustic_Divider_Vario_02

The growing popularity of large scale open-plan offices is linked with an upsurge in problems with associated background noise. According to doctors and scientists sound levels at many workstations give rise for concern. Research has shown that office noise can reduce staff performance levels by five or ten percent. Most disruptive were deemed to be colleagues’ conversations. A new product from Création Baumann, the fabric specialist, is here to help. Developed as a supplement to the existing acoustic collection, “Acoustic Divider Vario” with NoiseSilencer technology dampens sound. “We have been experimenting for over a year to arrive at a textile product which is equally effective in reducing decibels as it is in sound absorption”, explains Eliane Ernst, the product manager at Création Baumann. The sound drape functions as a room divider to create acoustic islands of calm where they are needed – for one to one discussions, extended meetings or undisturbed telephone calls. Use of several textile layers in combination with the NoiseSilencer, a molleton with special foil, achieves noise reductions of up to 16 decibels in the office. Individually made to measure from a broad selection of Création Baumann fabrics, the “Acoustic Divider Vario” system is offered with heavy duty weight bearing tracks and fittings.

Glass buildings, transparent office architecture, open-plan offices, hot desking: Modern working environments herald greater flexibility, added creativity and cost savings. Individual offices belong to the past as open-plan layouts promote beneficial staff interaction. However, this trend entails a whole series of acoustic dilemmas, which in turn can engender a yearning for quiet areas where phone calls and discussions can be made without distractions – in short a need for ‘acoustic privacy’.

Sound absorbing and sound dampening textiles can significantly improve the sound quality of an interior. Création Baumann’s “Acoustic Divider Vario” with the NoiseSilencer offers a flexible, highly effective solution by facilitating the creation of an area of calm as and where it is needed; reinforcing Création Baumann’s reputation as a problem solver in acoustics – harmoniously blending functionality with aesthetics.

Acoustic measurements by the test institute certify the product's remarkable effectiveness; recording noise level reductions of up to 16 decibels. Moreover, the textile reduces the length of reverberation and resonance frequency in interiors to enhance sound distribution. The innovation "Acoustic Divider Vario" with NoiseSilencer counteracts reverberation from glass and concrete surfaces; giving users the opportunity to create an island of calm, not just spatially, but also acoustically. Eliane Ernst says, "Whilst people can still be heard speaking, the clarity of speech is noticeably lessened".

"Acoustic Divider Vario" has a multi-layered construction: Two acoustically effective fabrics encase the NoiseSilencer which incorporates a flame-retardant molleton with a special foil which absorbs, reflects and dulls sound. This solution is effective and guarantees high functionality with textile charm. Depending on need and required levels of sound deadening, one or two NoiseSilencers can be integrated in the product. "Acoustic Divider Vario" can be made up from a broad range of acoustically effective fabrics in a range of diverse colours, textures and handling qualities. The product is made to measure to exact customer dimensions and supplied with fittings and a weight bearing metal track with smoothly running special rollers. Tracks for hand operation or automated systems are available in two different sized profiles, straight or curved to customer requirements. After use, the textile can simply and easily be pushed back.

With the highly functional room divider "Acoustic Divider Vario", Création Baumann is setting new standards to clearly heighten peace and calm in the working environment of today. The "Acoustic Divider Vario" system creates acoustically screened off zones to provide the required island of calm in open-plan working environments, as and when needed.

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