

## FABRICS | ACOUSTICS

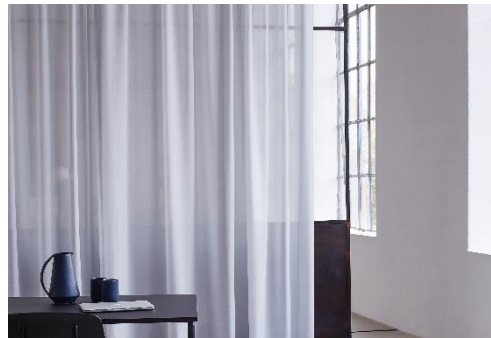
### With acoustic fabrics into the future

*Création Baumann brings three new acoustic fabrics onto the market*

*Création Baumann, the textile manufacturer from Langenthal in Switzerland is strengthening its acoustic collection with three new fabrics: “Sinfoniacoustic”, “Megacoustic” and “Silent light”. The company with extensive acoustic expertise offers solutions for an efficient direction and absorption of sound.*



Silent\_Light\_001



Sinfoniacoustic\_002b



Megacoustic\_002

Anywhere where concrete meets glass such as in modern office architectures, concert venues, hotels and private residences, sound absorption is in demand. Good sound quality makes a significant contribution to the feeling of wellbeing. Textiles can play a major part. Création Baumann, the textile manufacturer from Langenthal in Switzerland offers the greatest diversity in acoustic fabrics worldwide – for acoustics and aesthetics that are in harmony with each other.

Nowhere other than at Création Baumann can so many and such diverse fabrics which absorb sound be discovered. In 2019 three additional fabrics “Sinfoniacoustic”, “Megacoustic” and “Silent light” will be added to the existing range of over 90 acoustic fabrics. “Sinfoniacoustic” builds on the bestselling “Sinfonia” which first was developed in 1978. The sheer curtain is now also given acoustic properties: “Sinfoniacoustic” absorbs sound and with an  $\alpha_w$  value of 0.6 boasts an effective absorption co-efficient that is a multiple of that from a classically sheer curtain.

The facing side and the back of the fabric have different constructions, with an integrated foil ribbon which ensures acoustic functionality. Yet the curtain retains its welcoming charm and beauty. It is available in 12 colours which range from white to green and pink tones. A real classic which delivers added value and is the culmination of one and a half year’s research and optimisation.

The development of the acoustic fabric “Megacoustic” was equally intense. “We were searching for a transparent material which allows light to flood in, whilst also featuring exceptionally high acoustic properties,” says Brigitte Signer, the designer. An evolution in development and engineering.

The outcome is a relief like product with outstanding sound absorption, particularly in the mid-range Hertz sector which pertains to human speech. It attains an  $\alpha_w$  value of 0.7. The flame-retardant, sheer textile absorbs sound because it is three-dimensional. To achieve it we worked on diverse yarns; the distinctive rib texture absorbs sound. "One has to think oneself into the architecture of the weave", says Brigitte Signer about the development work in the acoustic lab. Création Baumann can draw on many years of extensive empirical knowledge and expertise in acoustic fabrics. "Megacoustic" is available in nine colours in a timeless and neutral colour palette.

The third new product is the two-sided room divider "Silent light". It is suitable for anywhere where zones have to be created quickly for spontaneous discussions, for "Meeting Points" or "Think Tanks". Acoustically shielded spaces promote an office environment that is less noisy and easier to work in. The double-faced textile with the two different sides can be used as room divider and curtain. It is available in 12 colours, is translucent and bestows elegance to interiors.

A symbiosis of functionality and comfortable living. With the three new sound absorbing textiles Création Baumann is further strengthening its leading role in acoustic textiles.

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