

FABRICS | GLARE&HEAT

Functional textiles with glare and heat protection

Création Baumann launches the GLARE&HEAT Collection



Glare&Heat_Detail_1



Karat_Detail

A world without glass as a construction element is inconceivable for contemporary architecture. Optimising energy efficiency is one of the biggest challenges today. Particularly for new office concepts, such as open plan offices, it is a matter of using and controlling day light to best possible advantage and protecting interiors against over-heating.

The ideal internal sun protection option combines design with function and reacts to the user's requirements with regard to the influence of light and heat from outside, as well as the need for illumination. Even in larger spaces with extensive glass surfaces, a pleasant atmosphere and sense of comfort can be designed into the space conveniently by using the right textile.

The reason why Création Baumann is building on the successful collections of "Silver&Steel" and "Metal Base" with further developments. The new GLARE&HEAT Collection which encompasses 140 fabrics, the Swiss, Langenthal based textile specialist is seen as the comprehensive problem solver for optimal sun, glare and privacy protection. The specially tested, metallised textiles generate ideal light and energy transmission. Simultaneously the highly functional fabrics reduce heat ingress; contributing and boosting the ambience and comfort in a room; not just in the contract sector but thanks to their aesthetics also in residential furnishing.

The colours of the fabrics "Shadow" and "Shade" have been updated. The two classics, which can be used for curtaining and for roller blinds, are eminently suitable for open plan interiors. "Shade" with its screen like weave texture in a neutral colour palette is now available in differently graded transmission levels in a "dense" and a "medium" version. "Shadow", the screen weave with an aluminium metallised

reverse, also shows off new colours in two different light transmission levels. The two textiles are supplemented with “Shine”, which blends textile charm with functionality. The metallised fabric with the soft and graceful drape quality infuses an interior with elegance and style and yet, is highly functional. It is available in seven colours. Equally new is “Alu Net”. It offers maximum transparency with a high degree of glare protection. The knit fabric in metallic colours, such as gold, silver and copper with a mesh like look features an aluminium metallised reverse.

A highlight of the collection is “Metal Dimout”. The dim-out fabric is available in four colours and has a metallised reverse, which ensures that the fabric reflects sun light and thus prevents a build of heat between curtain and glass, for instance in hotel or multimedia interiors. New are also “Glade” and “Zoom”. The metallised multi faceted virtuosos provide simultaneously privacy, glare, heat and UV-protection at the window. “Zoom”, the semi-transparent curtain fabric is a screen like weave. The grid like design is reminiscent of facade elements and brings structure into an interior. The fabric is available in five warm colours, including a brass tone and a warm grey. The abstract design of “Glade” on a semi-transparent quality conjures up images of a shade inducing canopy. It offers transparency with optimised reflection and transmission for a glare free working environment.

“Karat” the sheer curtain fabric flirts with the metallised aesthetic. The cut-out like motif is engraved into the metallised side of the fabric with a surface laser. The aesthetics of the fascinating effect of matt and sheen in conjunction with the subtle interplay of light make this fabric an eye-catcher. “It is a real gem”, says Eliane Ernst, the product manager.

All fabrics of the GLARE&HEAT Collection are flame-retardant and are for the most part available in widths of 220 - 300 cm. The aesthetic, highly functional fabrics are tested in accordance with standards for light and solar evaluation. The certificates are available on www.creationbaumann.com and will allow specialists in this subject to carry out light and energy calculations.

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