



WORLD WIDE WEAVE

Cleverly targeted

Optimal interior lighting with the *Atlantic Glow* reflective ceiling

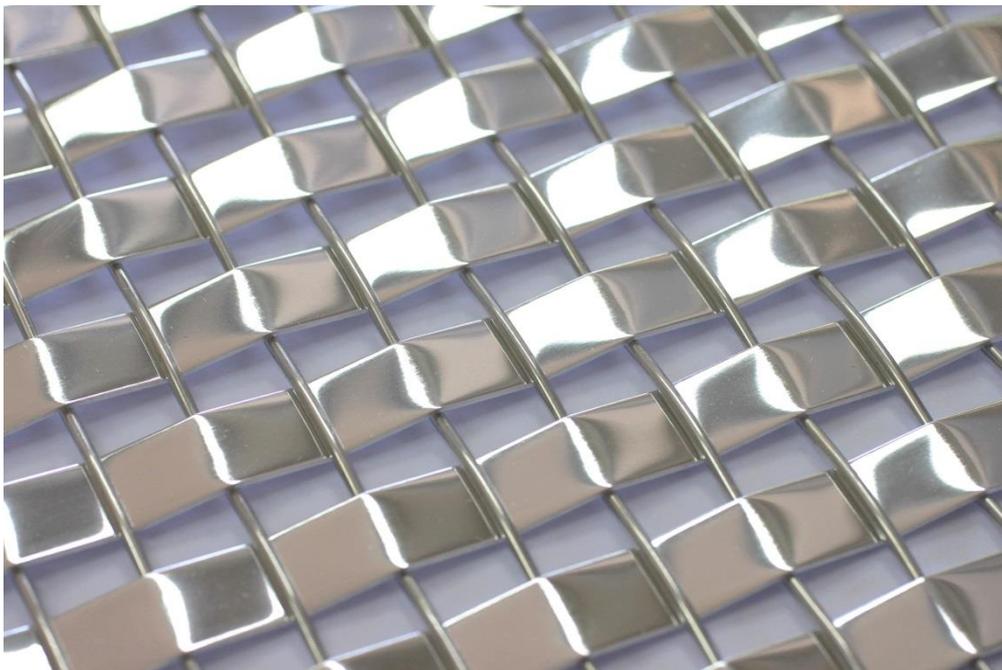
Energy efficiency is more important than ever in property construction. At the workplace, where people spend over a third of their day, the right lighting is an important factor determining their health and well-being. The fact that ceiling systems, too, can significantly contribute towards comfort and energy efficiency at the workplace is impressively demonstrated by the innovative *Atlantic Glow* fabric from GKD – GEBR. KUFFERATH AG (GKD). With optimally directed reflection and deflection of natural daylight and artificial light, the aluminium fabric enables targeted interior lighting and reduces energy consumption.

High-gloss aluminium mesh makes *Atlantic Glow* a real all-rounder. With targeted light deflection and a reflection factor of up to 95%, the fabric significantly improves the utilisation of daylight. In contrast, a ceiling coated in white paint offers a reflection factor of between 70 and 80% and scatters the light diffusely in all directions. Thanks to the targeted light reflection of *Atlantic Glow*, it is possible to guide the light in a specific direction and thus create a working climate that is conducive to concentration. Moreover, because the ceiling construction can utilise daylight at room depths of up to six metres, less artificial light is needed and energy requirements are lowered. In addition to these innovative functions, *Atlantic Glow* also convinces with its striking design. The lightweight ceiling cover made of high-gloss aluminium lends every room an exclusive atmosphere. Alongside metallic silver or satin-finished versions, variants anodised in colours such as champagne tones are also available, lending the room a warmer look. It



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therefore not only contributes to optimal light deflection and low energy requirements, but also leaves no wish unfulfilled when it comes to room-based acoustic comfort.



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As a privately owned technical weaver, GKD - Gebr. Kufferath AG is the world market leader in metal, synthetic and spiral mesh solutions. Four independent business divisions bundle their expertise under one roof: Industrial Mesh (woven metal mesh and filter solutions), Process Belts (belts made of mesh and spirals), Architectural meshes (façades, safety and interior design made of metal fabrics) and Mediamesh® (Transparent media façades). With its headquarter in Germany and five other facilities in the US, South Africa, China, India and Chile – as well as its branches in France,



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Spain, Dubai and worldwide representatives, GKD is close to markets anywhere in the world.

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