

Why are Crevin
fabrics durable?

crevin
original fabrics

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At Crevin we firmly believe that great performance starts with design and is not about applying coatings or adding chemistry. Here we would like to share the two key dimensions of our design philosophy, both crucial to understanding the durability of Crevin fabrics: weave construction and yarn type.

WEAVE CONSTRUCTION

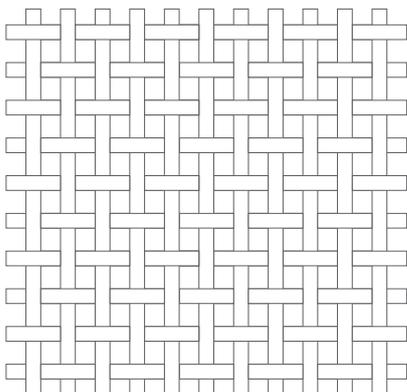
Crevin fabrics are double woven and possess a natural, built-in performance with no need for backings or coatings.

There are many methods to weave yarns into fabrics, all with different appearances, structures and effects on a fabric's durability. There is however one basic distinction to make when talking about weave construction: the difference between **single woven and double woven** fabrics.

Single woven fabrics

Single woven fabrics use a warp (vertical yarn) and weft (horizontal yarn), or sets of warps and wefts, that are interlaced at right angles to each other. For upholstery, single weaves, especially those that are loosely constructed, are often laminated with a lining fabric or coated with latex or flock backings, meant to add stability to the fabric's structure.

Since these backings and linings are simple to apply, they are a widely used constructional method. However, backings and coatings are by no means a guarantee for more durability, and from an environmental point of view, far from being considered a clean, sustainable technology.



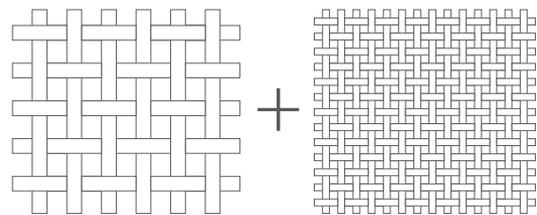
Double woven fabrics

Crevin fabrics are double-woven. Made on a special double warp loom, a double-woven fabric is a weave construction in which two warps are employed that are interconnected with one or more wefts to form a tightly woven, two-layered fabric.

In a double woven structure, the face fabric shows the colour and design, while the back-weave, often in a contrasting colour, works as a "mesh" that provides strength and stability.

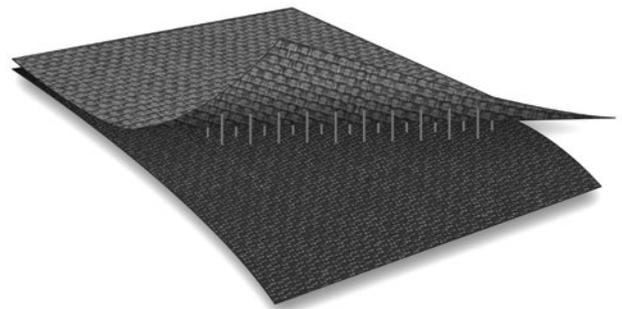
A double weave construction helps to maintain the shape and fit of the upholstery, while it protects the fabric against seam slippage and offers better wrinkle and shrink resistance. For these reasons, a double woven fabric tends to be very durable.

In addition, double woven fabrics provide maximum breathability, preventing a general feel of discomfort often associated with backed or coated fabrics, like clamminess in cold or air-conditioned interiors, or a humid and stuffy feel in hot areas.



Face fabric

Back weave



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YARN TYPE

Thanks to the use of locally sourced, premium yarns, Crevin fabrics have a lasting appearance and age beautifully over time.

What people often tend to forget when they purchase a sofa is that an upholstery fabric is subject to everyday wear and tear and that the quality of the fabric will highly determine what a sofa will feel and look like over time.

When an upholstery fabric is not properly designed for its intended usage, a sofa may age quickly and show wear effects like pilling, colour-loss, wrinkling, yarn breakage or soiling.

There is a direct correlation between yarn type and wear resistance. A low-cost fabric may account for a stunning short-term appearance, but the use of low-quality yarn will cause the fabric to deteriorate quickly. Yarn type, as well as fibre content, is also a major contributor to ease of maintenance, washability and colour retention.

In close liaison with local suppliers, our in-house design team participates actively in the development of the yarns used for Crevin fabrics, giving close consideration to how a design will interact with its intended environment (high- traffic, functional, decorative, commercial, outdoor,

etc.), while following the latest trends in material, colour and texture.

Due to the creative, often intuitive process of blending fibres, filaments and colours, Crevin fabrics offer something different from the mainstream, while demonstrating time and again that aesthetics and performance go perfectly hand in hand and true character particularly shows with age.



Made in Barcelona

www.crevin.com