

D E S I G N E R
OF INTELLIGENT FABRICS FOR
S O L A R P R O T E C T I O N

COLLECTION
2018

2021

THE **BEST** IS YET TO COME

Today, solar protection is a key element in intelligent building design to reduce energy consumption, protect occupants and maintain comfort levels. Our core business consists of designing, manufacturing and promoting high-performance technical fabrics that offer genuine functional and aesthetic added value to any architectural project.



Present in over
60 COUNTRIES

UNIQUE EXPERTISE
BASED ON THE USE
OF GLASS FIBRE,

a natural and abundant raw material, enables Mermet to offer innovative fabrics combining **efficiency and durability.**

SUSTAINABLE DEVELOPMENT

The impact of buildings' heating and air conditioning systems on both the environment and climate is considerable: they represent some 40% of carbon dioxide emissions and greenhouse gases. **Improving buildings' thermal performance is a vital issue** if the objectives of the Kyoto protocol are to be achieved, and to comply with both international and French regulations (RT2012).

By controlling the effect the sun exerts on buildings, **Mermet® fabrics have a dual effect:**

- On **energy consumption** by reducing the use of heating and air conditioning;
- On **comfort and well-being**; light and temperature control in winter/summer, aesthetics...

They are suitable for the **bioclimatic facades of low-energy buildings** (BBC) and contribute to obtaining credits in eco-efficient and eco-design building programmes.

The technical properties of Mermet® fabrics - mechanical resistance, dimensional stability and durability - are recognised through the prestigious label, **Enduris™ Glass Core**.

They meet the most demanding standards: **Oeko-Tex® Standard 100** for health & safety, **Greenguard®** for interior air quality.

Finally, all of the products in our range also meet the provisions of **REACH*** regulations on chemical substances.

* REACH : Registration, Evaluation, Authorization and restriction of CHemicals

INNOVATION

Innovation has always been at the very heart of our strategy. For our R&D team, it is an attitude of mind to continually rise to the challenges of designing products that meet **the highest of standards** in terms of environment, eco-design, durability and cost reduction, while complying with all the various regulatory demands.

Our technology is based on **coated fibreglass and fibreglass fabric finished after being woven**. This inert material is very stable, retains its shape and offers the highest levels of safety in the event of a fire. It is suitable for large-dimension applications while offering perfect flatness and an unrivalled finish (clean cuts, no fraying).



Mermet® fabrics have featured in the **MOST PRESTIGIOUS PROJECTS**, such as the Feltrinelli Foundation, the Louvre of Abu Dhabi, the Harbor of Helsinki, the Ordre de la Libération museum...

BETWEEN NOW AND **2025**

The search for excellence is in our DNA.

Since 1993, our efforts to optimise the quality of our production process have been recognised through our ISO 9001 certification. We have modern and efficient production facilities capable of meeting market needs in terms of both capacity and quality.

We implement **multiple controls** throughout the production cycle of our fabrics, and comprehensive **laboratory testing** - both internally and externally - is conducted on finished products using the smallest of tolerances.

So we are able to guarantee our customers **consistent quality levels** with properties that fully meet all of the technical specifications, providing reliability in the harshest of environments.

The commitment of our employees to continuous improvement based on **operational excellence and customer service** has produced the desired results.

With 83% of sales achieved abroad, Mermet has demonstrated that a **regional French SME** which is able to combine **technological innovation, industrial know-how and commercial dynamism** can export to the four corners of the world.

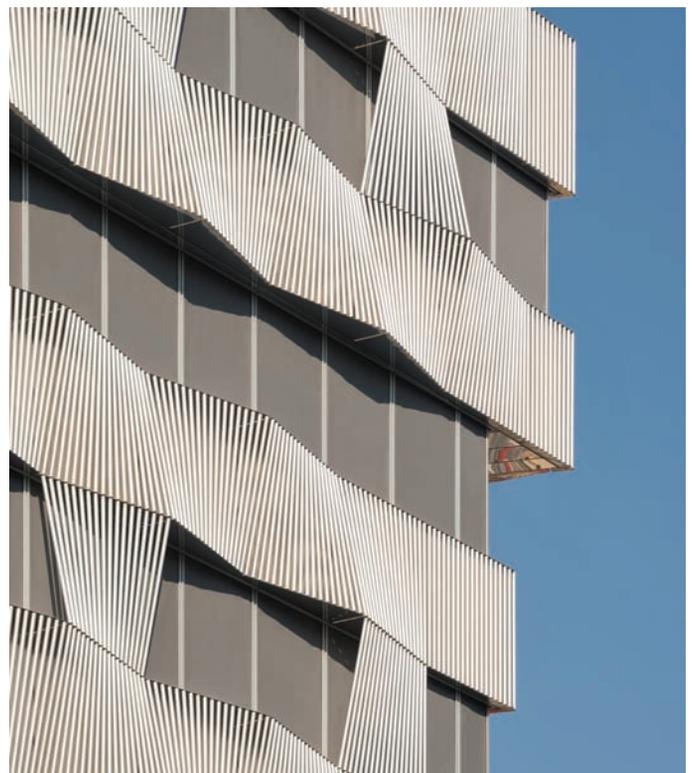
Now fully refocused on our **core business, namely solar protection** during the finishing stage in the tertiary or residential construction sector, we are able to face the challenges of the years ahead with peace of mind, confident in our values and team spirit and in our pursuit of the highest levels of customer service.

730 PRODUCTS

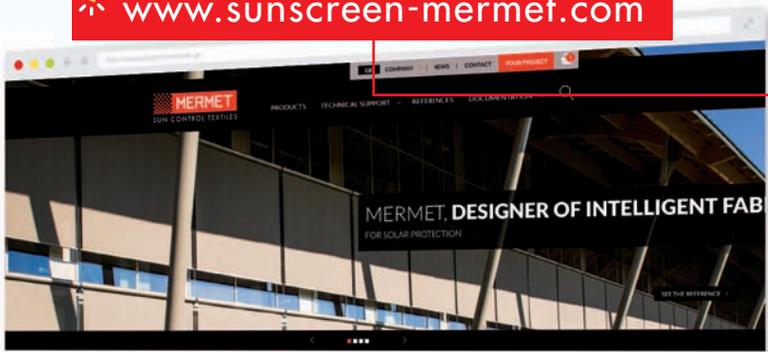
More than **3,800,000** m²

OF SOLAR PROTECTION
FABRIC SOLD EACH YEAR

MANUFACTURED IN
FRANCE



 www.sunscreen-mermet.com

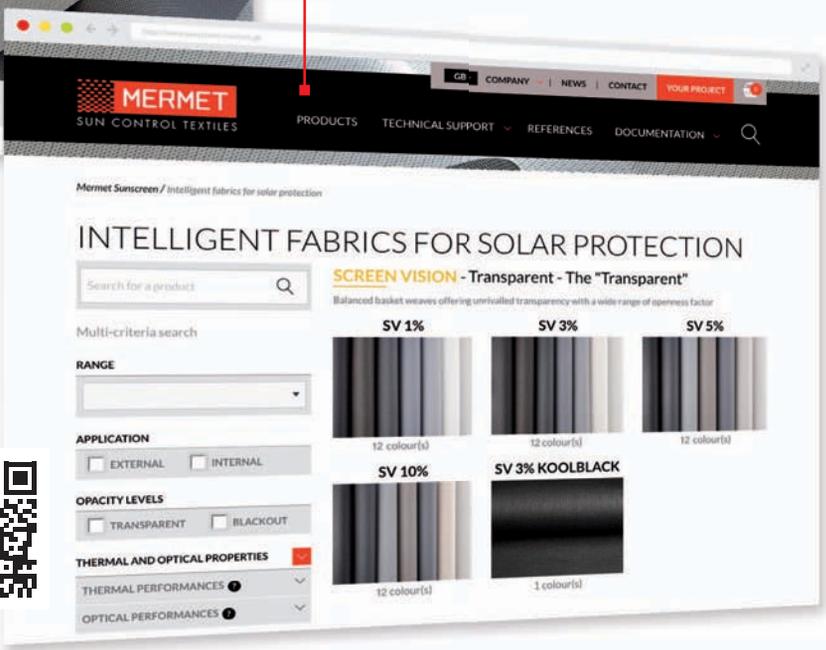


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THE FABRIC BEST SUITED
to your project

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- Many documents for download
- All products information available
- A library of references



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 **MERMET COLLECTION** offers a **wide choice of fabrics** for external and internal application, from transparency to total darkness, for thermal and optical comfort. To receive other brochures from the collection, **contact us**.



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