



> [sunscreen-mermet.com](http://sunscreen-mermet.com)

Veyrins Thuellin, 2<sup>nd</sup> November 2006

#### PRESS RELEASE

Mermet, the originator of the solar protection market, is contributing to new standards

Energy savings is more than ever a subject of major concern. Mermet, market inventor, a leader in solar protection for 50 years, and member of the SNFPSPA (Syndicat National de la Fermeture, de la Protection Solaire et des Professions Associées, stand No. T40), is helping to develop an easy-to-use computer interface through its newly created Toile group, making it possible to quantify the potential energy savings that can be made through the use of solar protection. In this field, Mermet plays an important role in French and European standardisation measures.

This desire for excellence is evident in the many innovations of the new Modulight® 2006-2009 collection.

Manufacturer of fibreglass technical textiles, Mermet develops fabrics that combine aesthetics with technical qualities, including transparent Sunscreen®<sup>1</sup> coated fibreglass thread fabrics and Blockout<sup>2</sup> finished fibreglass fabrics to darken a room to the point of total black out.

In addition to new products such as Sunscreen® Natté 4503, Blockout Kibo and Karellis, all Modulight® intelligent fabrics are designed to optimize performance in every situation and to guarantee maximum technical qualities. Above all, they will enable solar protection to play an additional role in terms of :

- signage, with 13 new references, all providing optimal printing quality,
- tensile structures,
- acoustic absorption thanks to a world première, Acoustis® 50.

#### Thermal and optical performance

Tested according to European standard EN 14501, the range has a number of advantages:

- Heat is controlled thanks to elimination of the sun's rays (up to 97% depending on the fabric and colour chosen for Sunscreen® products and up to 71% for Blockout products).  
Air conditioning is optimised in warm periods (the temperature can be reduced by 5 to 15°C), and in cold periods heat loss is restricted (which means lower heating costs).
- The benefits of natural light are preserved. The fabrics avoid excessive use of artificial light.
- Glare is controlled (up to 97% of light rays are filtered) and 90% of UV rays are rejected. Thus visual comfort is guaranteed at any time of day and the user can comfortably work at his PC screen.

These technical performances provide for real energy savings and represent an ecological step forward thanks to reduced greenhouse gases.

#### Standardized fabrics for tougher requirements

Labelled OekoTEX Standard 100, Sunscreen® fabrics contain no chemicals or toxic substances harmful to the health and safety of users.

The Modulight® collection ideally meets all expectations in terms of solar protection. The coated fibreglass composition and regular weave give the canvases excellent durability and mechanical resistance (to tearing, folding or breaking). Further, thanks to their excellent dimensional stability and incomparable flatness, the products can bear stress whatever the size of the canvas.

Sunscreen® and Blockout play cleverly with light, guaranteeing privacy.

On 100% Blockout products, the use of a white flocked backing applied on Flocké or Kibo allow to reject up to 71% of the sun's rays.

Modulight® products are resistant over time, exceptionally stable, guaranteed for 5 years, and come in a wide range of colours and textures, with sizes up to 310 cm wide. They suit environmental quality needs perfectly. Modulight® fabrics have already won over a number of architects and have been used in the amphitheatre in the Cité Internationale de Lyon (Renzo Piano), the Musée du Quai Branly in Paris and the Gate in Dubai.

The Modulight® collection will be on show from 14<sup>th</sup> to 17<sup>th</sup> November on the following stands: Dynastore blinds (T 12), Mariton (R 10) Mottura (U 30), and Gaposa (P 53).

Press contact: Dépêches

Marine Armand – Karine Carlet

Tel: +33 4 37 49 02 02 – Email: [depeches@wanadoo.fr](mailto:depeches@wanadoo.fr)

<sup>1</sup> Sunscreen®: colour or transparent coated fibreglass thread fabrics, providing protection from heat and light.

<sup>2</sup> Blockout: finished fibreglass fabrics (coloured and treated) able to darken a room to the point of total black out.

