

PRESS RELEASE

With the Karellis 11301, Mermet has extended its range of large-width blackout fabrics

The COP 21 agreement introduced stricter measures to tackle climate change, with energy saving playing a critical role in the construction industry. A world where solar protection minimises energy demand and restricts greenhouse gas emissions is now becoming essential. A new large-width fabric, the Karellis 11301 supplements the 100% Blackout range by Mermet, the market leader in the design of technical solar protection fabrics.

The Karellis 11301 for interior applications, exclusively from Mermet.

The new Karellis 11301 fabric from Mermet offers numerous advantages:

- Available in a large width of 300cm, it is ideal for equipping wide bay windows without a join: it is now the widest in the 100% Blackout range by Mermet and one of the widest blackout fabrics on the market.

In addition to its usual vertical installation, it can also be used railroaded for wide blinds, thereby minimising fabric waste.

- It meets the health and safety requirements of public buildings thanks to its M1 fire safety classification in France (NFP 92 503, 92 504, 92 505) and B1 classification in Germany (DIN 4102-1).

It also meets the requirements of the Greenguard® label (guaranteed indoor air quality).

- 100% opaque, this PVC-free fabric made of coated polyester:

- blocks out 100% of light rays (500W) and UV;

- offers unequalled thermal comfort by regulating temperature in summer and winter alike;

- is easy to maintain, cleaning simply requires a damp sponge.

- A fine fabric (0.35mm thick \pm 10%) and extremely light (350g per m² \pm 5% depending on the colour), even large dimensions fit perfectly into small blind cassettes.

- It guarantees:

- excellent dimensional stability and flatness;

- excellent durability (10,000 cycle mechanical endurance test – Class 3 NF EN 13120).

Available in 6 harmonious and warm colours adaptable to all decorative styles: Black 606, Loutre 609, Chartreux 608, Sahel 623, Mississippi 618 and White 600, the Karellis 11301 has identical colours on both sides for a harmonious facade effect when viewed from the outside.

Universally recognised performance

The Karellis 11301 ensures nocturnal privacy, confidentiality and elimination of light for optimum projection conditions (meeting rooms, cinema, etc.).

This fabric provides 100% blackout when correctly installed and is elegant, decorative with an immaculate finish:

- It offers the required environmental qualities, reduces energy consumption (air conditioning and heating) and qualifies for credits awarded to eco-efficient buildings (BBC, LEED and BREEAM, DGNB, Passiv Haus...);

- It fully meets architects' demands in terms of aesthetics and thermal and visual comfort.

Hi-tech, high quality and innovative... Mermet has nothing left to prove regarding the effectiveness of its fabrics.

During its participation in EquipBaie 2016, Mermet will be offering a preview of the Karellis 11301 alongside the rest of its range. This exhibition is also an opportunity:

- to underline the critical role of the fabric in all blinds;

- to enjoy direct contact with customers, specifiers and users.

There is no doubt that Mermet's presence at the event bodes well in light of the booming solar protection market in France: Blinds are becoming a key element in the comfort of a buildings' occupants.

Discover Mermet's fabrics: EquipBaie 2016, Hall 1 Stand Q43, 15-18 November, Paris Expo Porte de Versailles.

■ www.sunscreen-mermet.com

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