

PRESS RELEASE

**Mermet equips the new Technogym "Village" in Italy**

With an architectural surface area of some 60,000m<sup>2</sup>, the "Village" by Technogym, the global leader in the production of gym & fitness equipment based in Cesena, Italy, is an example of innovation and the first "wellness campus" in the world. It represents a brand philosophy based on the architectural design of 'place' in which glass is at the very forefront.

Solar protection is therefore vital: **over 300 interior and exterior blinds** were installed and fitted with the fabric **Satiné 5500 by Mermet**, the French manufacturer of technical and decorative fabrics for solar protection and the market leader in the design of glass yarn fabrics.

**Completely transparent architectural design**

In line with the concept of "wellness" developed by Technogym, the architects (Antonio Citterio, Patricia Viel & Partners) strove to achieve a creative and "designer" feel with low environmental impact.

The project sits perfectly within its natural environment with a series of low, curved buildings made from natural materials (wood and glass) and is a demonstration of the philosophy of the company that wanted to focus its activities on a single location: production site, administrative and head offices, R&D centre and a large wellness centre dedicated to physical activity.

**Selected for its minimal impact on the environment, solar protection by using blinds was the solution for meeting the thermal and visual comfort requirements of the occupants.**

Resstende, a blinds manufacturer and installer and a partner of Mermet, therefore selected the fabric Satiné 5500, a multi-use, hi-tech and decorative textile which boasts all the required properties.

**Satiné 5500, two uses in a single fabric**

In its chosen colour of 1006 Sable Bronze, the Satiné 5500 fabric by Mermet fits harmoniously into all buildings and offers numerous advantages to the buildings of the Technogym Village, both for the interior and exterior:

- excellent glare control, ideal for offices and meeting rooms. Through its diagonal satin weave, the fabric filters 92% of light rays while optimising the capture of natural light,
- unique transparency and clear vision to the outside, enabling an unobstructed view of the surrounding park to be maintained,
- excellent dimensional stability, especially for the larger width sizes,
- certified non-flammable, with both Greenguard® and Enduris™ Glass Core certification, the Satiné 5500 fabric complies with health and safety requirements for buildings accessible to the public.

Accordingly, among the total of 316 blinds:

- **122 interior blinds** are divided among the various buildings. The production site in particular benefits from the technical properties of the Mermet fabrics with very sizeable blinds of up to 3.8m in width and 5.5m in length.
- **Fitted on the exterior**, the fabric offers excellent protection against heat, with 88% of the solar energy reflected back. With the main building being fully glazed, it alone required the fitting of **194 exterior blinds**, here again in large dimensions (2.8m wide by 4.2m long). Three out of the four floors (the fourth being protected by the curve of the roof) were therefore fully fitted out with Mermet fabrics, which were also favoured for their unrivalled weather resistance.

"Providing solutions that improve everyone's quality of life..." The Technogym motto that could just as well apply to Mermet, a company proud to have been providing solutions for over 60 years for the most demanding of architectural designs in terms of solar protection.

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