



Site sheet

Sofitel Water Tower Hotel in Chicago

Site	Chicago – USA Tower of 33 floors, 415 bedrooms, 32 luxury suites and one presidential suite Decoration is modern and minimalist
Architect	Jean-Paul Viguier (Paris)
Project Manager	Accor group
Requirements	Transparency, subdued lighting, create privacy, control heat, aestheticism, non-flammable M1, extra dimension blinds
Solution	E-Screen 7510 fabric colour White 0202 – Modulight® 2006-2009 Collection of Mermet®  500 roller shades, motorized

Description of blinds:

In the rooms, thick cloth curtains with a beautiful hang are combined with an interior blind made of Mermet E-Screen 7510 colour 0202 White. The harmony is perfect.  
The large sized blinds (3.6m x 2.7m) bring technicality while the curtains provide a quiet refinement.



Photo credits: Fabrice Rambert – Jean Paul Viguier SA d'architecture – BTX Windows Automation Inc. - USA - Mermet®

Specifications

Maximum transparency

The best of natural light

Mermet's solution

Thanks to the uniform coating of the fibreglass yarn, the fineness of the yarn and the regularity of the basket weave, E-Screen 7510 offers a very clear view towards the outside.

The basket weave of E-Screen 7510 gives you the best of its beneficial effects and controls glare too (it reflects 92% of the light rays and up to 90% of UV rays).





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

Thermal comfort	Heat protection: E-Screen 7510 reflects up to 64% of solar radiation and prevents heat loss in winter. Advantages: energy savings, reduced greenhouse gas emissions.
Can be used for large sized blinds	Made of coated fibreglass, E-Screen 7510 has a perfect dimensional stability and an excellent mechanical resistance for large dimensions applications.  Available in 3 widths (including 310 cm width) this fabric can be used for large scale projects.
Space partitioning	With this fabric it is possible to fit space and create privacy without blocking off the view thanks to its transparency.
Printable	The E-Screen 7510 is compatible with the various printing processes (Digital printing/ Screen-printing/ Transfer printing/ Paint) and provides an excellent medium for communication. The textile finish offers perfect legibility even under electric lighting.
Safety	The E-Screen 7510 is not stretched out of shape by heat and retains its colour over time. Classified "Fire M1", it is suitable for buildings used by the general public. It holds the Oeko-tex standard 100 label, does not contain any chemical substances which could be dangerous for the health and safety of its users and is guaranteed lead-free.

This product is presented on internet web site [www.sunscreen-mermet.com](http://www.sunscreen-mermet.com)

Fabric E-Screen 7510    Colour 0202 White



The 4 indications of comfort of Modulight® Rapid'Selection (Scale of 1 to 40)

E-Screen 7510 Colour 0202 White

NL – Quantity of light entering = 28 / Optimized light

EC – Control of dazzling = 8 / Control of dazzling

HP – Protection from the heat = 21 / Good protection from heat

CV – Quality of view of exterior = 27 / Very good view of exterior

Contributors  
Blind installer

BTX Window Automation Inc (USA)  
Anitta Buttitta & Phoenix Draperies (USA)

