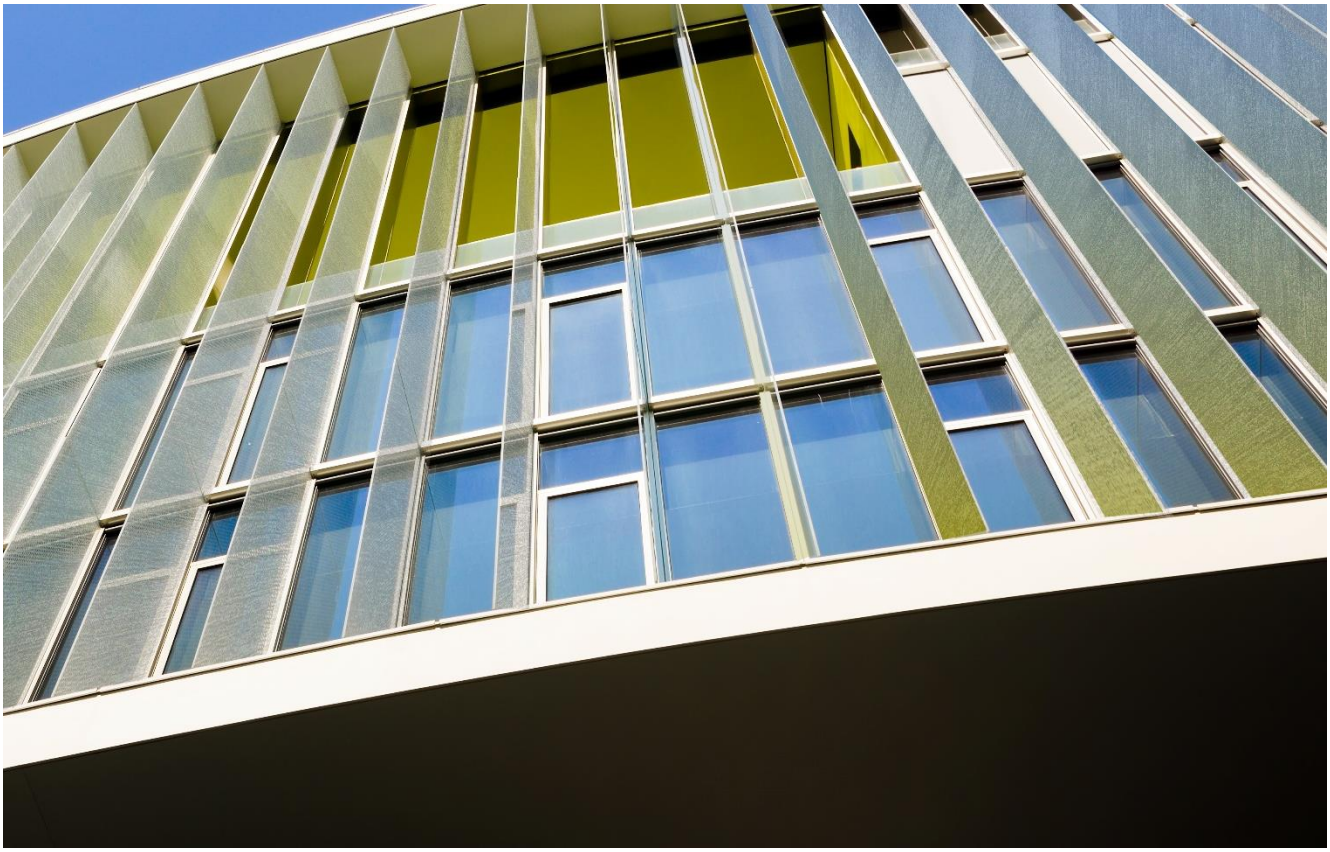


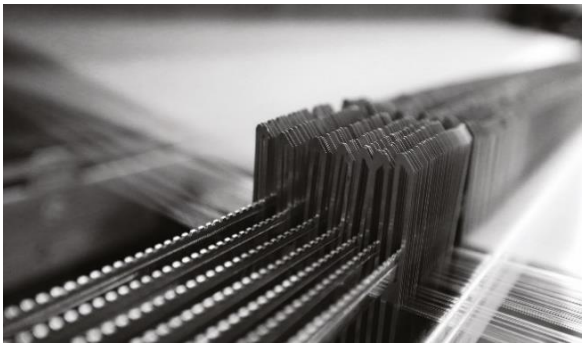
## SAATI

SAATI is a multinational company that develops, manufactures, and commercializes highly advanced technical fabrics and chemicals for industrial use.

## SAATIstyle for every project

The core of SAATIstyle is a polyester fabric, which is coated with a nano-layer of metal which gives it brilliance and makes the surface customizable with decorations.

Furthermore, it is possible to incorporate designs on each of the two sides of the fabric independently. By its nature, the fabric reacts to light going from high transparency to a strong materiality but always leaving the visibility unaltered.



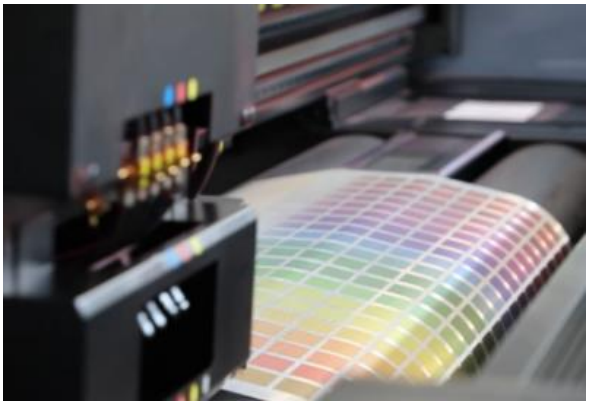
Width of fabric: 158 cm


We recommended to verify the actual effect of SAATIstyle fabric through a sample.

**SAATI S.p.A**
Via Milano, 14 – 22070 Appiano Gentile (CO), Italy – Tel: +39 031 9711 – E-mail: design@saati.com

## SAATIstyle in laminated glass

Thanks to the variety of fabric types, light transmission and the solar factor can be calibrated with the most suitable SAATIstyle model for the project.



## Testing

All SAATIstyle® 002AL, 003AL and 007AL have been tested in accordance with:
- EN 12600:2002 (pendulum test) - level 1B1*
- UNI EN ISO 12543-4:2022 (test method for durability) - no delamination nor bubble*

## Recommendations

When handling the fabric, it is recommended to always take care of the material to avoid any contamination that could stain the fabric.

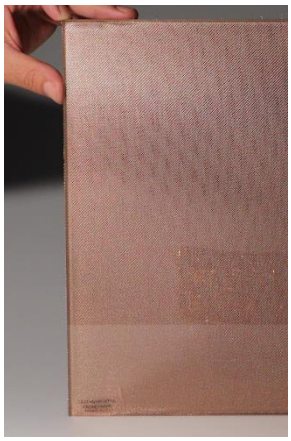
We also recommend testing the compatibility between the fabric and any materials that come into contact with it. The choice of the interlayer, which should be a minimum of 0.76mm both above and below the fabric, must be made based on the desired qualities such as resistance to humidity or mechanical stress.

To ensure greater insulation, we suggest leaving a 10mm perimeter without fabric to achieve better sealing and to mask the edge of the glass with an outer profile.

When cutting the fabric, it is important to ensure that all shapes are cut in the same direction. This is because the fabric has a directional pattern which is evident during lamination.

The fabric can be cut either cold or hot. In the latter case, we recommend avoiding excessively high temperatures to prevent burn marks on the edge. It is important to note that the glass processing company is ultimately responsible for the lamination process.

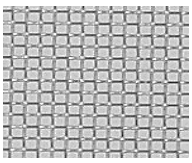
All SAATIstyle® materials must be kept in a dry and clean indoor environment with no direct exposure to sunlight. To avoid leaving impressions on materials, they must be stored horizontally within bubble wrap and never stacked. Always handle with clean, lint-free gloves.



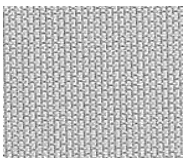
Front Lighting

Back Lighting

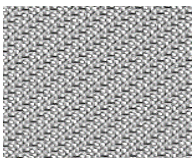
## Standard Mesh Type



SAATIstyle® 002AL



SAATIstyle® 003AL



SAATIstyle® 007AL

Statements regarding product suitability are based on SAATI's understanding of typical requirements but are not binding. Customers must verify the product's suitability for their specific application, as performance may vary. Thorough testing is essential before final installation or commercialization. The provided information applies only to the specified product and not to combinations with other materials or processes.

SAATI believes the information in this brochure is accurate as of the stated date but disclaims any liability for errors or omissions. Product specifications and data may change without notice to improve reliability, functionality, or design.



Here on the side some SAATIstyle configurations powered by glassAdvisor within glass, which we believe may assist in the initial stages of your project. We recommend to calculate specific values for your composition and subsequently analyzing them with a real sample.

| Configuration | SAATIstyle | Energy and light value | | QR code |
|---|---|---|---|---|
| 44.4 SAATIstyle<br>16 Argon 90%<br>44.2 Low-e 0.01 | 002AL | Ug Thermal Trasmittance | 1.0 W/m2K | |
| | | g Solar Factor | 30% | |
| | | Tv Light Trasmission | 41% | |
| | 003AL | Ug Thermal Trasmittance | 1.0 W/m2K | |
| | | g Solar Factor | 24% | |
| | | Tv Light Trasmission | 33% | |
| | 007AL | Ug Thermal Trasmittance | 1.0 W/m2K | |
| | | g Solar Factor | 16% | |
| | | Tv Light Trasmission | 20% | |

glassAdvisor

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