

SAATIstyle® Interior

Where Light Becomes Architecture – Metalized Fabrics for Laminated Glass in Contemporary Interiors



SAATI

SAATI is a multinational company that develops, manufactures, and commercializes highly advanced technical fabrics and chemicals for industrial use, such as: automotive, consumer electronics, graphics, ballistic protection and architecture.

SAATIstyle is our collection of metallized polyester fabrics designed for architectural applications.

These materials transform glass into a living surface.

Light does more than pass through: it interacts, modulates, and reveals depth, turning simple panels into spatial experiences.

SAATI SpA
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SAATIstyle®

SAATIstyle transforms glass from a passive enclosure into an active architectural element. Metallized polyester fabric laminated within glass modulates light transmission through calibrated mesh openings. Seven product types offer different balances between transparency and visual screening.

An aluminium vapor deposition coating imbues the woven monofilament polyester base with reflective properties while maintaining the flexibility associated with light fabrics. The woven structure allows light to pass through while fragmenting and redirecting it, creating studied transparency: visual connection with attenuated clarity.



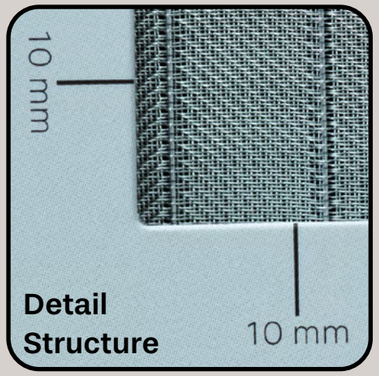
Click to View the SAATIstyle® Interior Design Product Range

SAATIstyle Structure

Inspired by the geometry of lines.

Within laminated glass, its linear pattern does more than remain visible: it becomes part of the spatial narrative, guiding the eye, framing voids, and establishing rhythm.

Its essence lies in the balance between simplicity and precision, creating a visual language that connects planes, volumes, and pathways.







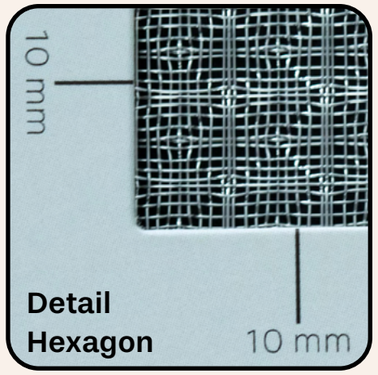
⋆ concept

SAATIstyle Hexagon

Turns glass into a tool for visual and photic control.

It is more than a barrier: it is luminous architecture that interacts with natural and artificial light, shaping perception of volume and sight.

Each panel becomes a dynamic element, defining privacy, rhythm, and depth, giving designers a precise canvas to bring every idea to life.



⋆ concept

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SAATIstyle 001 & 005

Beyond the three decorative patterns, the SAATIstyle range includes four regular-mesh versions. Varying thread counts and thicknesses let designers select the mesh that shapes light, transparency, and spatial perception to achieve their intended effect.

SAATIstyle is a design language
made of numbers, threads, and light.

SAATIstyle 001AL

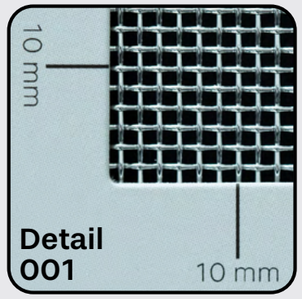
The glass remains open, inviting the gaze.

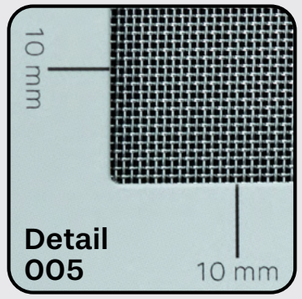
SAATIstyle 005AL

It balances filtering and transparency.

Each variation in density and thickness reshapes the relationship between space, light, and perception.

Here, you have a technical canvas to tune for your project, not a constraint to endure.





⋆ **concept**

SAATIstyle Mirage

Woven from light, gone in a step.

Under raking light, or from an oblique angle, the metallized mesh reveals a quiet architecture of micro-circles, dressing the glass in depth and satin reflections.

A single step, a shift in the light, and the pattern melts away into clear glass.

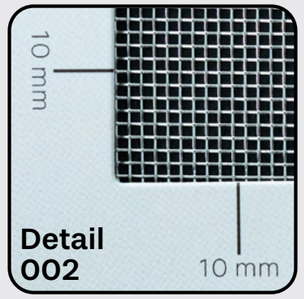
SAATIstyle 002AL

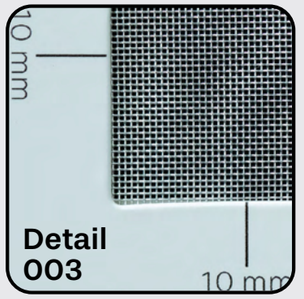
The pattern whispers; the view stays open.

SAATIstyle 003AL

A finer weave: the pattern lingers, privacy deepens.

Movement itself, held in a single glance.





⋆ concept

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Laboratory

Testing and Results

Test Method

The tests were conducted using an internal procedure inspired by the "High Temperature Test" and "Humidity Test" (condensation method) described in UNI EN ISO 12543–4:2022

High Temperature Test

Three laminated glass panels of each type were placed in a climatic chamber and heated to (100 ± 2) °C for 16 hours.

After heating, the panels were cooled to room temperature and inspected at a distance of 300–500 mm against a diffuse white background to check for any defects, such as bubbles, delamination, hazing, or opacity in the interlayer.

Humidity Test with Condensation

Three laminated glass panels of each type were placed over water inside a hermetically sealed container, maintaining a temperature of (50 ± 5) °C for two weeks. At the end of the test, panels were inspected at a distance of 300–500 mm against a diffuse white background for any defects, including bubbles, delamination, hazing, or opacity in the interlayer.

Results

High Temperature Test: no defects were observed in any of the tested panels.
Humidity Test with Condensation: no defects were observed in any of the tested panels.

⋆**Composition**: low-iron glass (4mm) + SentryGlas (0,76mm) + fabric + SentryGlas (0,76mm) + low-iron glass (4mm)

RAPPORTO DI PROVA N. 423716

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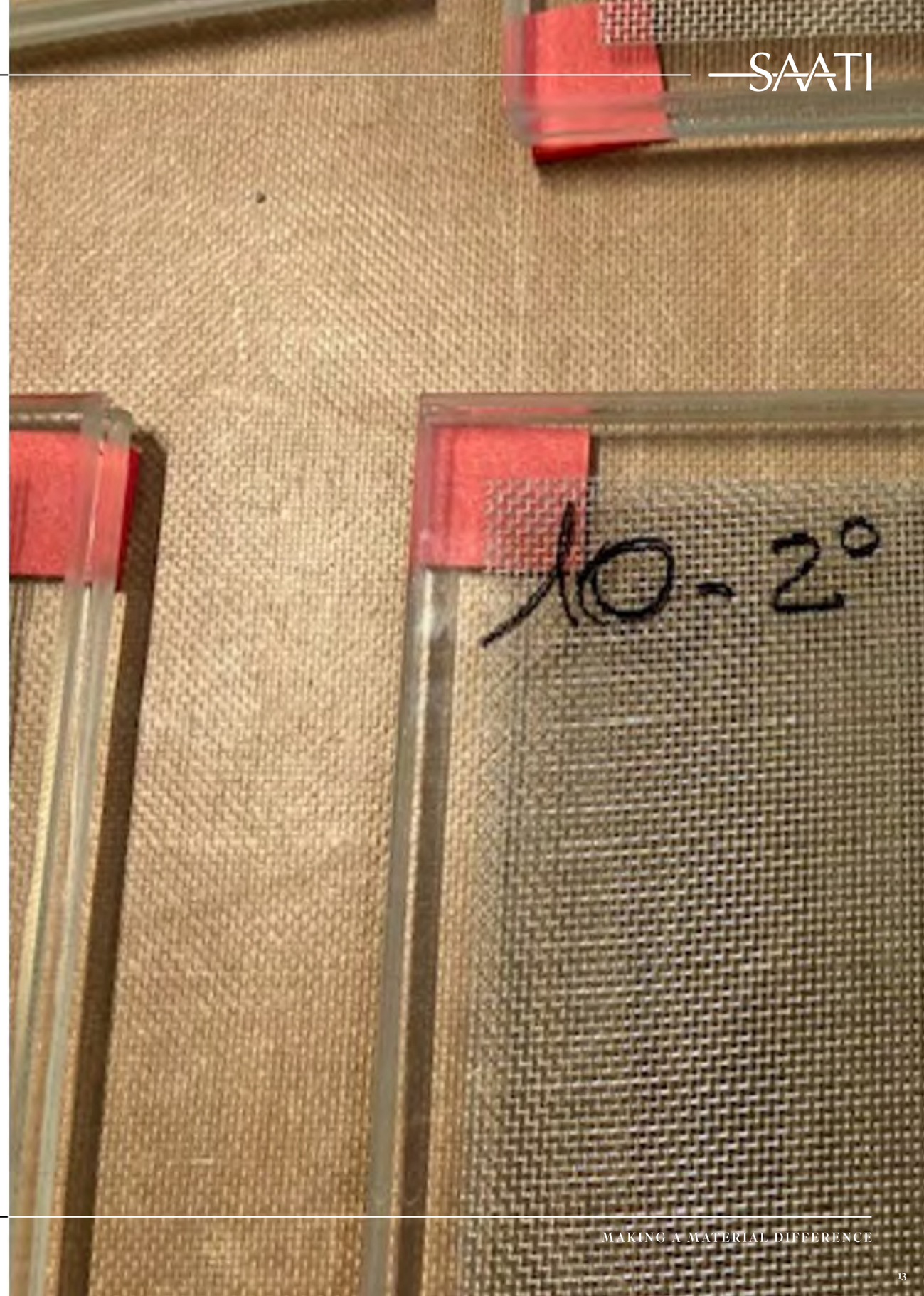
Oggetto*
vetri stratificati con tessuto denominati: "001-AL", "005-AL", "HEX-AL", "STR-AL"

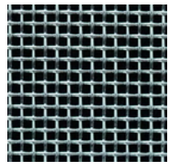
Attività
resistenza ad alta temperatura e all'umidità con condensazione secondo modalità interna

Risultati
al termine della prova non è stata riscontrata l'insorgenza di difetti sull'oggetto in esame

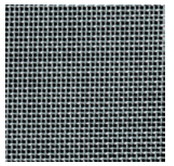




Product Performance



SAATIstyle®
001AL



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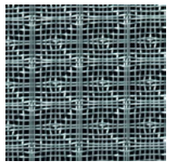
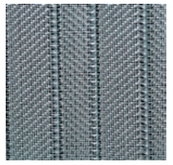
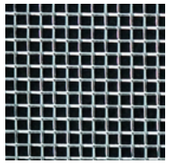
005AL



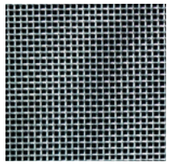
SAATIstyle®
HexagonAL



SAATIstyle®
StructureAL



SAATIstyle®
002AL Mirage



SAATIstyle®
003AL Mirage

Item	ASTM D-1003		
(Nominal value)	LT	Haze	Clarity
SAATIstyle® 001AL	41%	12%	99%
SAATIstyle® 005AL	34%	16%	98%
SAATIstyle® HexagonAL	42%	13%	98%
SAATIstyle® StructureAL	22%	36%	95%
SAATIstyle® 002AL Mirage	47%	4%	99%
SAATIstyle® 003AL Mirage	40%	10%	98%

★ *The values in the table must be considered as references, suggestions for design, they were obtained from individual samples. The technical information, recommendations and other statements contained in this document are based upon tests or experience that SAATI® believes are reliable, but the accuracy or completeness of such information is not guaranteed.*

Recommendations

- When handling the fabric, always take care to avoid contamination that could stain the material. Test compatibility between the fabric and any materials that come into contact with it.
- Choose an interlayer with a minimum thickness of 0.76mm both above and below the fabric, based on desired qualities such as humidity or mechanical stress resistance.
- For better insulation, leave a 10mm perimeter without fabric to achieve proper sealing, and mask the glass edge with an outer profile.
- When cutting the fabric, ensure all shapes are cut in the same direction, as the fabric has a directional pattern that becomes evident during lamination. The fabric can be cut cold or warm; if warm, avoid excessively high temperatures to prevent burn marks on edges.
- We have tested the lamination of our material and created a tutorial demonstrating tips and best practices for achieving optimal lamination results. Note that the glass processing company is ultimately responsible for the lamination process.
- We recommend verifying the actual effect of SAATIstyle fabric through a laminated glass sample.
- Store all SAATIstyle materials in a dry, clean indoor environment with no direct sunlight exposure Keep materials horizontal within bubble wrap and never stack them. Always handle with clean, lint-free gloves.



Project Support



Need material samples or technical specifications?
Reach out for support tailored to your project needs.

Paolo Loi
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Disclaimer

The information provided in this brochure is intended for general informational purposes only. While we strive to ensure the accuracy and reliability of the details about our products, we cannot guarantee that all information is complete or up-to-date. Users should request to SAATI for the technical specifications of the products before submitting any purchase order and verify the suitability of products for their intended use as well as products compliance with any applicable laws, based on such use.

We strongly recommend conducting appropriate tests and evaluations to ensure compatibility and safety for specific applications. SAATI is not responsible for any damage or harm resulting from the improper use, application or handling of the products.

Always follow the safety instructions provided with each product and consult relevant guidelines and regulations in your region before use. All products, drawings, products specifications and data in this brochure are subject to change without notice to improve reliability, function, design or otherwise.

Not all products and/or product features may be available in all countries and regions. For more information, please contact our customer service team.

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SAATI is Social

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