

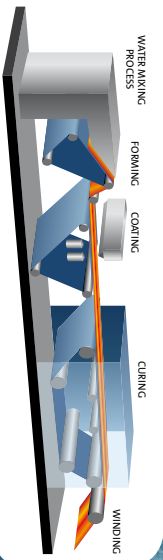
## SGTF: 1 supplier for 2 manufacturing processes

Saint-Gobain Technical Fabrics has 4 glass veil plants around Europe. Today, we can offer two different technologies for glass veil forming: Wet and Dry Laid processes. Each process can produce either a glass yarn reinforced or non reinforced glass veil. Both technologies are real assets when bringing technical solutions to our customers' specific requirements.

### SGTF wet laid process

The operation begins with wet chopped glass fibres dispersed in water. The water is then filtered through a fine wire mesh belt. The damp veil is then passed under a binder applicator where liquid resin binder is applied. The veil then passes through an oven to dry the veil and cure the binder. Our lines in Utermys (Czech Republic)

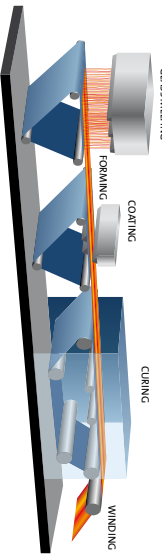
and Vado Ligure (Italy) produce glass veil rolls from 1 to 4 metres in width. This process provides both a high quality of aspect and dispersion to the glass veil that meets the most demanding requests of our customers in term of specificity and regularity.



### SGTF dry laid process

Although the second part of the process remains quite similar to the Wet Laid in terms of binder application, the main difference is that the fibres are not chopped and mixed with water, but are produced directly from a furnace that is above the conveyor belt which forms the veil. Our 3 lines in Eten-leur (The Netherlands)

and 2 lines in Colfice (Poland) produce glass veil rolls up to 1.3 metre width. This process provides very flexible glass good puncture resistance and content. It gives a higher tensile strength thanks to the density of the reinforcement yarns.



## SAINT-GOBAIN TECHNICAL FABRICS

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## SGTF Quality & Environment Policy

Saint-Gobain Technical Fabrics' policy is aimed at getting all the facilities certified to both ISO 9001 & ISO 14001.

It has developed a culture focusing on:

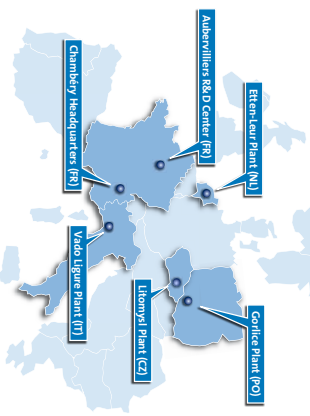
- Our customers' satisfaction in terms of product and service.
  - A continuous improvement in everything we do: quality, safety, environment, energy saving.
  - Respect of environment with the objective to go beyond regulations whenever possible.
- Our glass veils are not concerned by the registration process. (Reach Regulation)

### SGTF Research & Development network

Research and development activities are based in Saint-Gobain R&D Centre in Aubervilliers (Paris, France) and locally in each plant. Their target is to:

- Improve the manufacturing process.
- Develop new products and applications.
- Provide technical support to customers for long-lasting partnerships.

## SGTF: a large European presence



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# Glass veil

Brochure

SAINT-GOBAIN  
TECHNICAL FABRICS

“ we make  
what you make  
stronger ”

#### Saint-Gobain Technical Fabrics (SGTF) acts as a dynamic materials company:

- developing customized solutions to make you successful,
- steadily investing for your competitiveness,
- supporting your growth.

SGTF belongs to the Saint-Gobain Company, worldwide leader in the production and distribution of construction products. SGTF is the only supplier on the market to produce and sell both woven and non woven fabrics for the construction sector.

The company supplies products for various applications such as acoustic insulation, facade cladding, insect screening, decoration, surfacing and reinforcement.

Visit our website: [www.sgtf.eu](http://www.sgtf.eu)

**All about the SGTF glass veil**  
SGTF glass veil is made of glass fibre bonded together with a chemical binder. With its wide range of technical requirements whilst respecting the Saint-Gobain Environment, Health and Safety policy, SGTF Glass veil is used in the construction sector for its dimensional stability, chemical and fire resistance and mechanical strength.



**Waterproofing**

SGTF glass veil provides excellent resistance to water, UV, excellent dimensional stability. It is the perfect solution for reinforcing membranes.

**Ceiling tiles**

SGTF glass veil provides a good surface finish, fire resistance, dimensional stability. It also helps avoiding curving of the tiles.

**Surfacing of insulation products**

SGTF glass veil is used for mineral wool, rock wool and foam lating. Consistent, excellent quality, fire resistance.

**Anti-corrosion application for pipes**

SGTF glass veil reinforces thermoplastic coating for better anti-corrosion protection.

**Wall covering**

SGTF glass veil is used for wall repair, for covering and for painting.

**Acoustic insulation**

SGTF glass veil provides soundproofing, fire resistance, high acoustic absorption, durability, fire resistance.

**Carpet & PVC flooring reinforcement**

Produced in 2 or 4 meter widths, SGTF glass veil is used for PVC flooring reinforcement, for carpet tiles and for carpet tiles to help avoid any curving of the finished tiles.

**SAINT-GOBAIN**  
**TECHNICAL FABRICS**

SGTF: The Provider of Glass Veil Solutions!