

SEALING SOLUTIONS FOR HABITAT & CONSTRUCTION

Covison®





SAINT-GOBAIN

2018 NET SALES **€41.8 BN**

MORE THAN 180,00 EMPLOYEES AND 100+ NATIONALITIES REPRESENTED

OVER 4,100 SALES OUTLETS

ONE OF THE TOP **100 INDUSTRIAL GROUPS** IN THE WORLD WITH AROUND **950 PRODUCTION SITES**

OPERATIONS IN 68 COUNTRIES

CREATED MORE THAN 350 YEARS AGO

Saint-Gobain designs, manufactures and distributes materials and solutions which are key ingredients in the well-being and the future of all. They can be found everywhere in our living places and our daily life: in buildings, transportation, infrastructure and in so many industrial applications.

ABOUT SAINT-GOBAIN SEALING SOLUTIONS

We are experts in co-developing sealing solutions with our customers.

Our **flexible**, **global** operating model reacts quickly to customer needs.

We provide **peace of mind** to our customers, inspiring our employees and building trust with our customers.

Our employees are **experts** in high performance **sealing** applications and elastomer compounding. This expertise is part of the wide range of solutions available to our customers.



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The Hard Rock Stadium, home to the Miami Dolphins, was renovated in 2015 using Saint-Gobain Sealing Solutions products.

Superior Engineering and Customer Support

Saint-Gobain's Sealing Solutions business unit helps customers achieve safety, performance and brand assurance through a broad range of capabilities that rely on superior engineering and customer support. Our product applications include those in the food, beverage, habitat, aerospace, chemical and electronics sectors.

SEALING SOLUTIONS HIGHLIGHTS

- > Timeliness & responsiveness in commercial proposals
 - Quotation under 24hrs
 - Tool creation & prototypes in under 2 weeks
- > Security of supply due to global purchasing
- > Product portfolio or customized development solutions
 - 10,000+ profiles
 - 1,000+ formulations

SILICONE BENEFITS FOR CONSTRUCTION & RENOVATION SECTORS

- > Silicone offers long-term compatibility and strength required for structural protective glazing
- > Better UV stability, temperature and UV resistance
- > High level of consistency over wide temperature ranges (-115°C to +280°C)
- > Ozone stability monitoring capabilities
- > Resistance to several chemical agents
- > Good fire behavior: low risk of carbon monoxide and organic molecules development

RECENT PROJECTS



ABU DHABI FINANCIAL CENTER



SEATTLE PUBLIC LIBRARY CENTRAL LIBRARY



LYON-SATOLAS AIRPORT RAILWAY STATION



MILANO CONVENTION CENTRE (MiCo)

Saint-Gobain Offers Custom Solutions for Your Unique Project Needs

TYPICAL APPLICATIONS

- > New builds and renovations
- > Doors and windows
 - Control/limitation of the closing force
- > Façades and roof

WHY SILICONE?

and plastics

- Mastic compatibility
- Durability properties
- Formulation certified EN13501-1 Class E et B1

> Silicone combines the advantages of glass

> Long-lasting, eliminating the need for













> Enduring structures

constant replacement

> Wide design possibilities





OUR PRODUCTS



FAÇADE GAP PROFILES



WIDE CHOICE OF EXTRUDED PRODUCTS



SELF-ADHESIVE SILICONE PROFILES



TYPICAL GEOMETRIES

We Bring you Peace of Mind Sealing Solutions





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NOTE: The data and details given in this document are correct and up to date. This document is intended to provide information about the product and possible applications. This document is not the product specification and does not provide specific features, nor does it guarantee product performance in specific applications. Saint-Gobain cannot anticipate or control the conditions of the field and for this reason strongly recommends that practical tests are conducted to ensure that the product meets the requirements of a specific application.

Covison® is a trademark of Saint-Gobain Performance Plastics.