

On the safe side.

VDS® Swing Door

Fire-resistant glazed doors

vetrotech
SAINT-GOBAIN

Company Profile

Vetrotech Saint-Gobain, part of the 360+ years Saint-Gobain group is a trusted name in the field of life safety and high security glass and framing system solutions. Vetrotech Saint-Gobain was the first company uniquely specialized in the development, manufacture, and distribution of sustainable fire-resistant and high security glasses of the highest resistance classes.

Founded in 1980, we are active in more than 60 countries with 4 production sites around the world. In 2019, we proudly introduced Vetrotech Design Solutions®, a comprehensive glazed framing systems solution. This cutting-edge solution seamlessly integrates fire-resistant and high-security systems, empowering our clients to craft spaces that blend safety with unparalleled aesthetics.

For us, there can be no compromise: people's safety always comes first. We offer peace of mind and comfort for our end users, best operational efficiency for our customers, and superb aesthetic quality and multi-functionality for designers and architects all around the world.

With Vetrotech Saint-Gobain you are always

ON THE SAFE SIDE.



Swiss Reliability



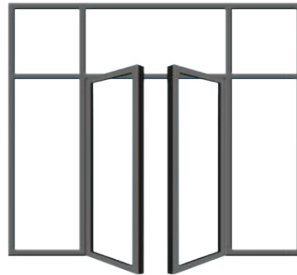
Founded in 1980, headquartered in Switzerland, Vetrotech Saint-Gobain is the specialist in fire-resistant and high-security glass solutions for a wide range of applications.



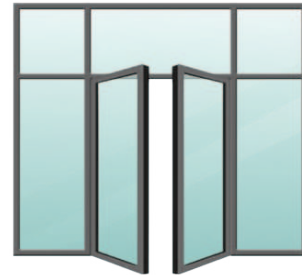
Forster Profile Systems passionately develop and produce precision steel profile systems for multifunctional applications in buildings. With roots in Switzerland all Forster profiles are manufactured in Romanshorn, Switzerland.



Fire resistant glass



Cold-rolled steel
frames & accessories
A unique proprietary design
of Vetrotech and Forster



VDS® Fire resistant
system solution

Vetrotech Design Solutions®

Opt for the best **fire-rated & high-security systems** and customize them to suit your needs



EPD Certifications available

EW120 doors certified by
intertek
Total Quality. Assured.



Wide range of RAL colours to choose from



Options available with concealed door closer



Easy access using pull handles



Options available with weld on or concealed hinges



Contains smoke with drop-down seals



Top quality fire-rated & high-security glass to choose from



No visible screws with clip-on beadings



Gaps sealed with fire-rated gaskets & glazing tapes



Made with sleek cold-rolled profiles



Made in India. Made for the World. Sustainably.

Vetrotech Design Solutions® range of fire-resistant and high-security systems are engineered and fabricated at the 'World Glass Complex' in Sriperumbudur, Chennai. The state-of-the-art facility also houses Vetrotech Saint-Gobain's fire-resistant and high-security glass production facility.

At Vetrotech, safety is our priority, with sustainability integral to our mission. We've adopted footprint-minimizing practices, focused on sustainable innovation, and committed to ambitious net zero carbon goals in alignment with Saint-Gobain's commitments.

Trust and transparency are crucial to credibility. Vetrotech leads the industry in transparent sustainability activities, ensuring true sustainability has nothing to hide.

We advocate for standardizing Environmental Product Declarations (EPDs) for individual products, using verifiable lifecycle assessment data, and making these EPDs easily accessible online.

An EPD provides transparent, scientifically backed information about a product's environmental impact throughout its lifecycle, supported by a Life Cycle Analysis evaluating raw material sourcing, energy consumption, manufacturing, usage, and disposal.

Verified EPDs are now available for our fire-resistant glass products.

[CONTRAFLAM\(R\) Lite Family EPD](#)

Contact us for any special EPD requirements in your project.





Tested. Trusted. The Vetrotech Advantage.

Our VDS® fire-resistance solutions undergo rigorous testing adhering to the most stringent regional and international standards, including EN, IS, BS, Intertek and NFPA. Aligned with both international standards and the National Building Code of India, we prioritize comprehensive system testing. The VDS® solutions are meticulously tested as full systems in globally accredited laboratories, ensuring the highest levels of reliability and compliance.



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VDS® Fire Rated Swing Door

CLASSIFICATION



EW =
Radiation Reduction
Up to 120 minutes

Ability to withstand fire exposure without transmission of fire, passage of flames, hot gases or significant conduction of heat to the non-fire side and preventing ignition of the non-fire exposed surface or materials adjacent. Also maintains radiated heat in front of the glazing below a specified level to provide for safer separation distances and escape ways.



EI =
Insulation
Up to 20 minutes

Ability to withstand fire exposure without transmission of fire, passage of flames, hot gases, or significant conduction of heat to the non-fire side preventing ignition of the non-fire exposed surface or materials in contact and provides insulation from heat to protect people and property.

*EI20 rating applicable for the Unlatched Double Leaf Swing Door

AVAILABLE OPTIONS



- Highest classification of impact safety
- Compatible with access control systems



- Extra clear
- Noise control



- Ceramic frit
- Multiple accessories and hardware options
- Customized RAL shade options



- EPD verified solutions
- Glass tested to withstand extended UV exposure time of 5000 hrs

* Product characteristics are subject to change without notice and may vary depending on manufacturing size and composition.

* Available options are dependant on product type and application. Contact your Vetrotech representative for further support.

[Contact us to personalize your solution to meet your project requirements.](#)

The VDS® Advantage

Vetrotech offers more than just a product,
we are your partner in your project from start to finish.



Product description

We consult with you at design phase to develop tailored solutions that perfectly meet your project needs.



Design support

We provide you with a perfectly customized solution



Tested and verified systems

We produce our VDS® Systems that are tested and certified by accredited labs at our audited World Glass Complex in India.



The VDS® Certified Installer Program

We offer an upskilling and training program for our partner network installers to ensure the correct installation of our systems.



The VDS® Inspection Report

On request, we conduct a detailed inspection during the installation of VDS® systems to ensure correct installations that would allow for optimal fire performance.

Ensuring Optimal Fire Performance

VDS® Certified Installer Training Program



Training at VDS® Skill Center

A thorough two-day installation training session is provided for the onboarded partners, covering the specified components.



Installation Support

Addressing the installer's concerns online or by conducting a site visit.



Site Inspection & Inspection Document

Site inspection via the VDS® app, along with at least three successful audits, is required to ensure accreditation.



VDS® Certified Partner

The certificate is issued, and the partner is registered on our website.

VDS® Inspection Report

VDS® Professionals ensure that the installation done fulfills the standards and quality requirements to ensure the structure is safe during operation.

Key features of VDS® Inspection Report

- On-site inspection during installation by trained professionals on request.
- Generation of detailed inspection reports.
- Monitor updates, ensure that all areas of non-compliance have been set right, and deliver the final inspection report.

Did you know?

The last step to ensure intended performance of a fire rated or high security product is the correct installation of the system. With programs like these, Vetrotech trains the installer in correct installation. Through meticulous inspections, we ensure that our system continues to protect and serve effectively.

Only fully inspected systems and compliant installations will be eligible for the Vetrotech Warranty.

9 Reasons to choose VDS®



There is a **solution** for every application.



Swiss reliability & precision.



Compliant with the National Building Code of India.
Made in India.
Made for the world.



Safety solutions with **added functionalities.**



Complete support with a network of **trained and certified** Authorized VDS® Installers and the VDS® Inspection Report.



India's first EPD verified fire rated and high security systems.



Fire-resistant & High-security systems **tested & certified** as per international standards.



Sleek cold rolled profiles that **provide an unmatched aesthetic.**



Vetrotech Saint-Gobain
(India, Middle East and Asia-Oceania)

No 18/3, 7th Floor, Sigapi Achi Building,
Chennai 600 008 • India

For more information, visit www.vetrotech.com

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