PRODUCT SELECTOR

Discover our range of fire-safety and high-security solutions for variety of applications.

ON THE SAFE SIDE
ABOUT VETROTECH

Vetrotech Saint-Gobain is the first company uniquely specialized in the development, manufacture and distribution of sustainable fire-resistant and security glass of the highest resistance classes. For us, there can be no compromise: people’s safety always comes first. We offer the best operational efficiency for our customers, maximum comfort and peace of mind for our end users, and superb aesthetic quality and multifunctionality for designers and architects all around the world.

Founded in Switzerland in 1980
More than 1000 employees
Selling in over 60 countries
Europe, Asia and America: 7 main production sites

Part of a group created more than 350 years ago
FIRE-RESISTANT GLASS

Life-safety, fire-resistant glazing solutions that will not only keep people safe, but will protect the building itself. Our glass solutions suit the requirements of a complete range of building applications.

INTEGRITY
Stop flames, smoke and hot toxic gases

RADIATION REDUCTION
Keep the level of radiant heat transmission low.

INSULATION
Compartmentalize fire and block heat transfer thereby acting as a barrier to heat transmission.
Protecting people and property is our mission – with our range of high-security glass we enable customers and partners to join us in making this world a safer place. When it comes to protection of people there can be no compromise in the choice of security precautions.
MULTI FUNCTIONALITY

We at Vetrotech are dedicated to delivering glass solutions with industrial excellence and reliable delivery but also to making your projects as special as possible. This is why, in addition to delivering standard solutions, we offer you an extensive range of glazing options & features.
SOLUTION FOR EVERY APPLICATION

Here are some key locations in a building where fire-resistant & high-security glazed solutions find application. Our broad range of products deliver solutions for uncompromised safety, addressing any glazing challenge.

- Load Bearing Glazed Floors
- Butt-Joint Glazed Partitions
- Fire Doors with Vision Panel
- Glazed Curtain Walls
MULTIFUNCTIONAL SAFETY SOLUTIONS FOR ALL NEEDS

ALL OUR SOLUTIONS ARE TESTED AS PER THE MOST STRINGENT REGIONAL AND INTERNATIONAL STANDARDS (BS, EN, UL, NFPA)

- Healthcare
- Hospitality & Leisure
- Commercial
- Public & Transport
- Education

Solutions available for new constructions & retrofit applications in existing buildings.
MADE IN INDIA.
MADE FOR THE WORLD.

Vetrotech Saint-Gobain’s fire-resistant & high-security range of products are manufactured at the ‘World Glass Complex’ in Sriperumbudur, Chennai. Housed in a total area of 177 acres, this state of the art facility is the largest single investment of Saint-Gobain worldwide.

As fire-resistant and high-security specialists, it is our responsibility to guarantee all sites worldwide produce to the same exacting standards to provide consistent quality and reliable performance thereby ensuring life safety and property protection, as well as complete customer satisfaction.

The manufacture of our life safety products is audited and certified for compliance by independent certification bodies including TUV Rheinland, Underwriters Laboratory Inc. (UL), Warringtonfire Certifire and others.
Inside Vetrotech Saint-Gobain’s bullet resistance test facility in Cologne, Germany

A complete range of bullet resistant glass certified to both European norms (EN) and Underwriters Laboratory (UL) standards.

Our technical teams continue to develop, test and certify new solutions and applications that protect life and property while better meeting your requirements.

International Fire Testing & Services (IFTS) – Vetrotech Saint-Gobain’s fire testing laboratory in Herzogenrath, Germany.
SAFETY SOLUTIONS FOR DOORS

with fire-resistant & high-security range of glass
FIRE DOORS WITH VISION PANELS
Fire-resistant solutions for Steel & Timber doors

KERALITE® - R (5mm)
240 minutes fire-rated glass
Tested as per BS & EN standards
Available for steel doors
(up to 240 minutes fire-rating)
Available for timber doors
(up to 120 minutes fire-rating)

PYROSWISS® VISION LITE (12mm)
120 minutes fire-rated glass
Tested as per BS standard in steel doors
Available in sizes -
320mm x 320mm & 200mm x 700mm

KERALITE® - R (5mm)
180 minutes fire-rated glass
'Fire-Protection' rated as per UL standards
SWING DOORS

Fire-resistant & High-security solutions for doors

- **KERALITE® - R (5mm)**
  - 120 minutes fire-rated glass
  - Available for steel doors

- **PYROSWISS® (6, 8 & 10mm)**
  - 60 minutes fire-rated glass
  - Available for steel doors

- **CONTRAFLAM® LITE**
  - (14, 16 & 20mm)
  - 120 minutes fire-rated glass
  - Available for steel and aluminium doors

- **CONTRAFLAM® (20mm - 60mm)**
  - Fire-rated glass for up to 120 minutes
  - Available for steel and aluminium doors

ALSO AVAILABLE WITH VETROGARD® HIGH-SECURITY GLASS

- Attack resistance
- Bullet resistance
- Blast resistance
LUNAX PORTA
EI 30 - EI 60
Fully glazed and frameless double acting fire-rated door system

CONTRAFLAM® (20mm)
30 minutes fire-rated glass
Available in single and double leaf configurations

CONTRAFLAM® (27mm)
60 minutes fire-rated glass
Available in single and double leaf configurations
LUNAX Porta is a fully glazed and frameless double acting fire rated door system, suitable for indoor applications in new build or renovation projects. Door panels are composed of CONTRAFI AM fire-resisting glass, thereby maximizing visibility and favoring natural daylighting, while providing discrete protection in case of fire. The pivot design allows door swing openings from both sides. With its minimized design and greater transparency, this innovative single or double door can enhance the quality and safety of any interior space bounded by fire resistive construction.

**SYSTEM BENEFITS**

**Safety**  
+ EI 30 to EI 60 double sided fire resistance

**Comfort**  
+ Maximum transparency  
+ Optimized passing  
+ Double acting

**Glass options**  
+ Contraflam 30-2 or Contraflam 60-3  
+ Digital and screen printing  
+ Extra clear

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**LUNAX PORTA ACCESORIES**

<table>
<thead>
<tr>
<th>Handles</th>
<th>Locks</th>
<th>Hold open devices</th>
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<td><img src="#" alt="Large choice" /></td>
<td><img src="#" alt="Electric" /> <img src="#" alt="Mechanical" /> <img src="#" alt="Magnetic" /></td>
<td><img src="#" alt="Electro-magnetic holders and closers" /></td>
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**Closers**  
Floor springs  
Dorma or GEZE
SLIDING DOORS
Fire-resistant & High-security solutions for sliding doors

CONTRAFLAM® LITE
(14, 16 & 20mm)
120 minutes fire-rated glass
Available for steel doors
(up to 120 minutes fire-rating)
Available for aluminium doors
(up to 60 minutes fire-rating)

CONTRAFLAM®
(20mm - 60mm)
Fire-rated glass for
up to 60 minutes
Available for steel and aluminium doors

ALSO AVAILABLE WITH VETROGARD® HIGH-SECURITY GLASS

- Attack resistance
- Bullet resistance
- Blast resistance
SAFETY SOLUTIONS FOR PARTITIONS
with fire-resistant & high-security range of glass
FIXED PARTITIONS
Fire-resistant & High-security solutions for glazed partitions

PYROSWISS® (6, 8 & 10mm)
60 minutes fire-rated glass
Available for steel partitions
(up to 60 minutes fire-rating)
Available for aluminium partitions
(up to 30 minutes fire-rating)

VETROFLAM®
120 minutes fire-rated glass
Available for steel partitions
(up to 120 minutes fire-rating)
Available for aluminium partitions
(up to 60 minutes fire-rating)

CONTRAFLAM® LITE (14, 16 & 20mm)
120 minutes fire-rated glass
Available for steel and aluminium
partition systems

CONTRAFLAM® (20mm - 60mm)
Fire-rated glass for up
to 120 minutes
Available for steel and
aluminium partition systems

ALSO AVAILABLE WITH VETROGARD®
HIGH-SECURITY GLASS

Attack resistance
Bullet resistance
Blast resistance
BUTT-JOINT PARTITIONS

Fire-resistant solutions for butt-joint partitions

CONTRAFLAM® STRUCTURE LITE
(20mm)
60 minutes fire-rated glass
Available for steel systems

CONTRAFLAM® STRUCTURE
(23mm - 73mm)
Available for steel systems
(up to 120 minutes fire-rating)
Available for aluminium systems
(up to 60 minutes fire-rating)
CURVED PARTITION
Fire-resistant glass for curved partition systems

CONTRAFLAM® LITE (18mm)
120 minutes fire-rated glass
Available for steel systems

CONTRAFLAM® (18mm)
30 minutes fire-rated glass
Available for steel systems
E VETROFLAM®
60 minutes fire-rated glass
Available for steel curtain wall systems

CONTRAFLAM® LITE
(14, 16 & 20mm)
120 minutes fire-rated glass
Available for steel and aluminium curtain wall systems

CONTRAFLAM® (20mm - 60mm)
Fire-rated glass for up to 120 minutes
Available for steel and aluminium curtain wall systems

ALSO AVAILABLE WITH VETROGARD® HIGH-SECURITY GLASS

WINDOWS & CURTAIN WALL
Fire-resistant & High-security solutions for exterior facades

Attack resistance  Bullet resistance  Blast resistance
SAFETY SOLUTIONS FOR SKYLIGHTS AND FLOORS

with fire-resistant range of glass
SKYLIGHTS & FLOORS
Fire-resistant glass for load-bearing & non load-bearing applications

KERALITE® – R
240 minutes fire-rated glass
Available for steel systems

CONTRAFLAM® LITE
120 minutes fire-rated glass
Available for steel systems

CONTRAFLAM®
Fire-rated glass for up to 120 minutes
Available for steel systems

LITEFLOOR
31mm thick load-bearing glass
for interior application
Load-bearing capacity up to 500 kg / sq.m (for select sizes)
GLOBAL COMPANY WITH A LOCAL PRESENCE