

PRODUCT SELECTOR

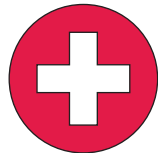
Discover our range of fire-safety and high-security solutions for variety of applications.

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.



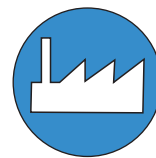
Founded in Switzerland
in **1980**



More than
1000 employees



Selling in over
60 countries



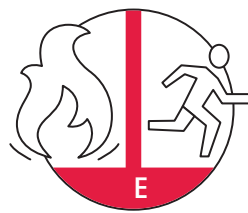
Europe, Asia and America:
7 main production sites



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.



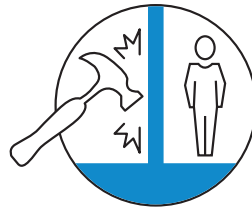
INSULATION

Compartmentalize fire and block heat transfer thereby acting as a barrier to heat transmission.

HIGH-SECURITY GLASS

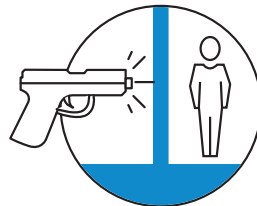
Protecting people and property is our mission – with our range of high-security glass we enable customers and partners to join us in making this world a safer place. When it comes to protection of people there can be no compromise in the choice of security precautions.

ATTACK RESISTANCE



P6B - P8B

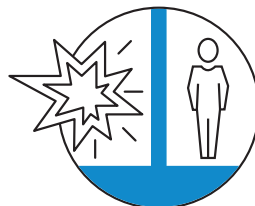
BULLET RESISTANCE



BR1-BR7/ SG1-SG2
Splinter (S) & Non-Splinter (NS) variants

UL Level 3,4,5,6,7 & 8

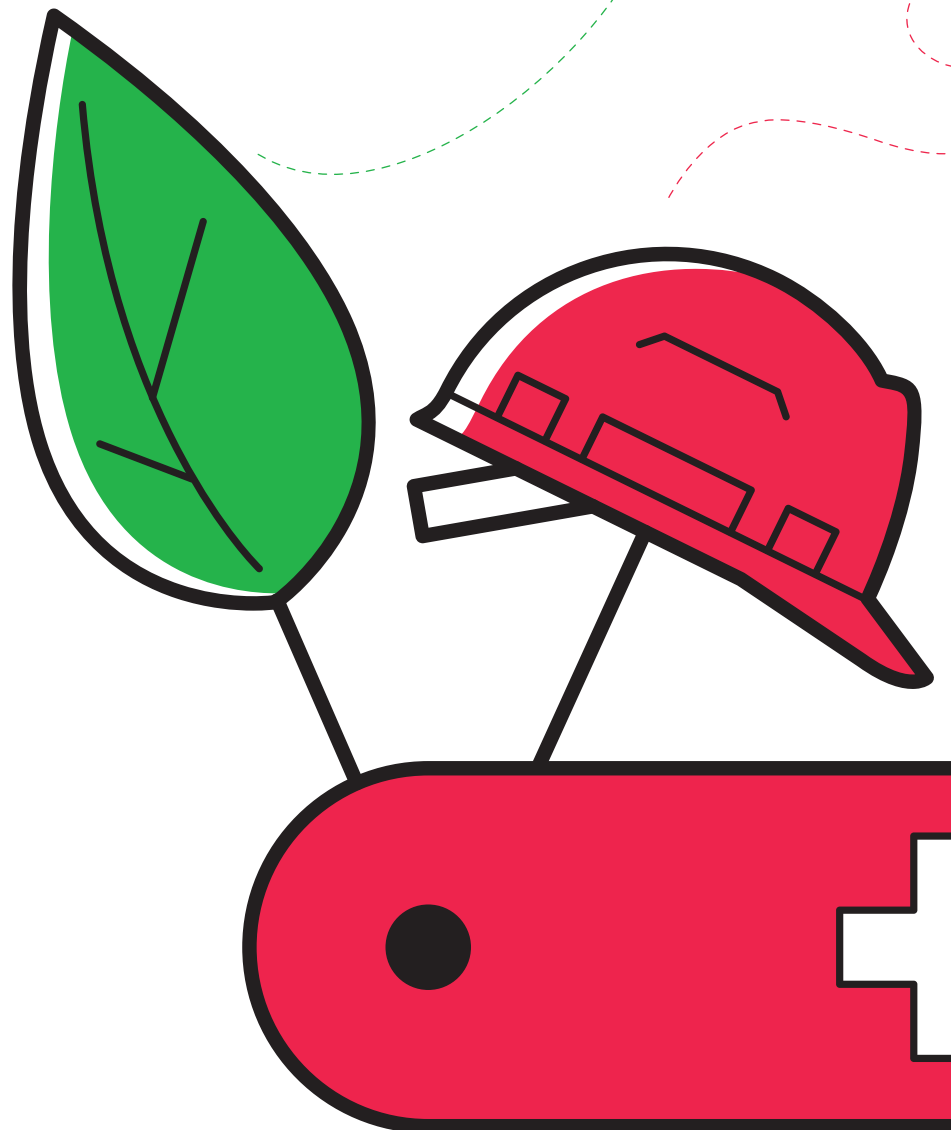
BLAST RESISTANCE



ER1-ER4
Splinter (S) & Non-Splinter (NS) variants

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.





SUSTAINABILITY

Double glazing
Triple glazing
Solar control
Tinting
Self-cleaning



SAFETY

Protection
Floors
Clear view



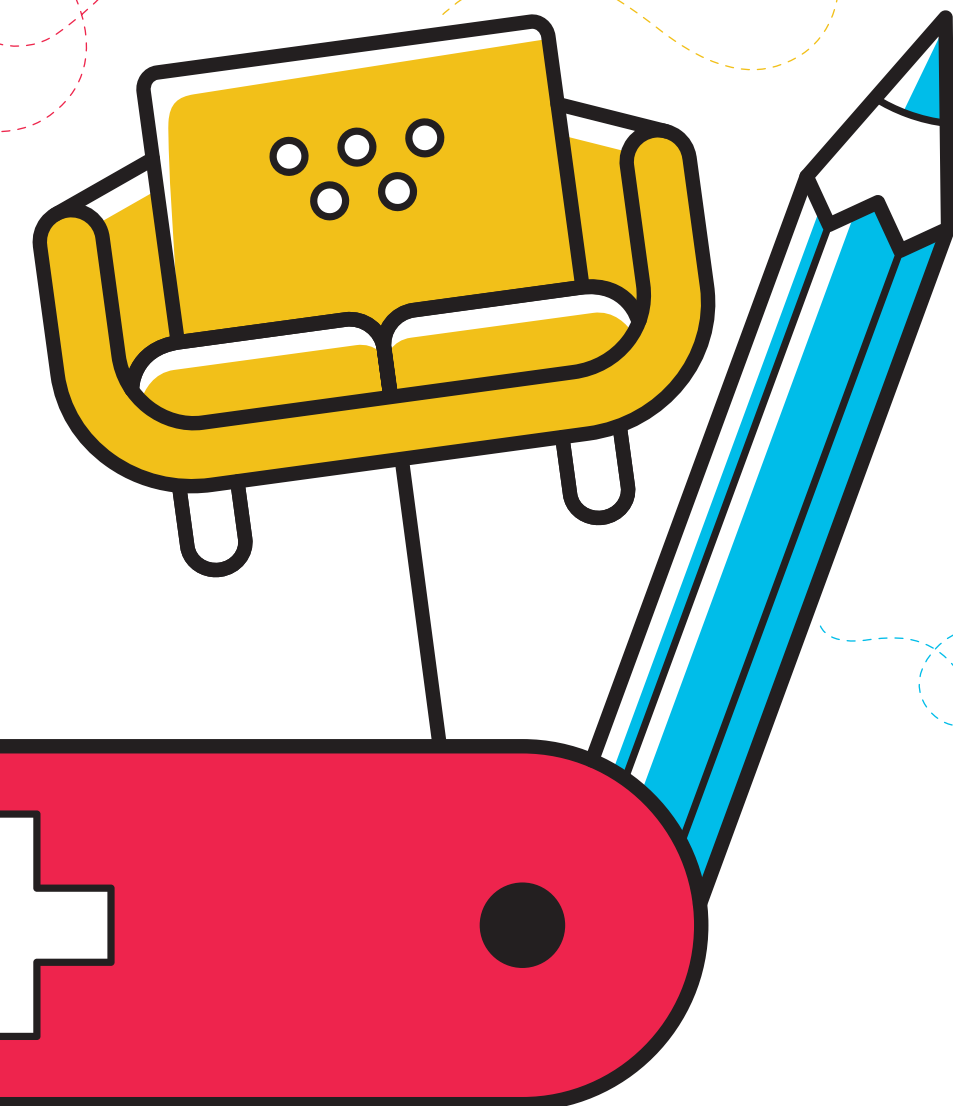
COMFORT

Noise control
Dynamic privacy
Screen
Extra clear
Climate control



DESIGN

Coloring
Screen printing
Digital printing
Shapes
Curving
Etching



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

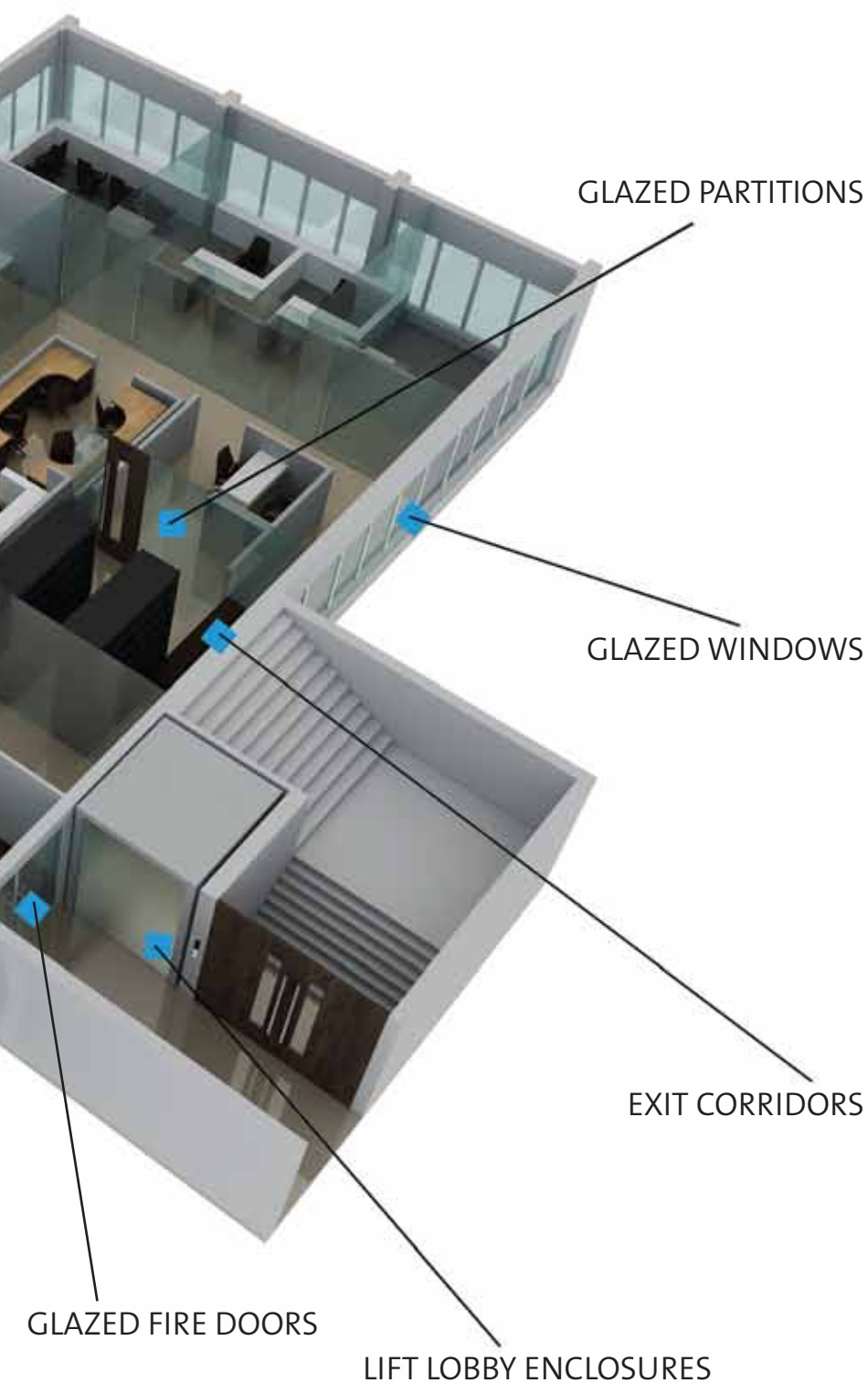
BUTT-JOINT
GLAZED PARTITIONS

FIRE DOORS WITH VISION PANEL

GLAZED CURTAIN WALLS



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



MULTIFUNCTIONAL SAFETY SOLUTIONS FOR ALL NEEDS



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.





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

Inside Vetrotech Saint-Gobain's bullet resistance test facility in Cologne, Germany



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)



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



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

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 CONTRAFLAM 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

LUNAX PORTA ACCESSORIES

Handles



Large choice

Locks



Electric

Mechanical

Magnetic

Hold open devices



Electro-magnetic holders and closers

Smoke Seal



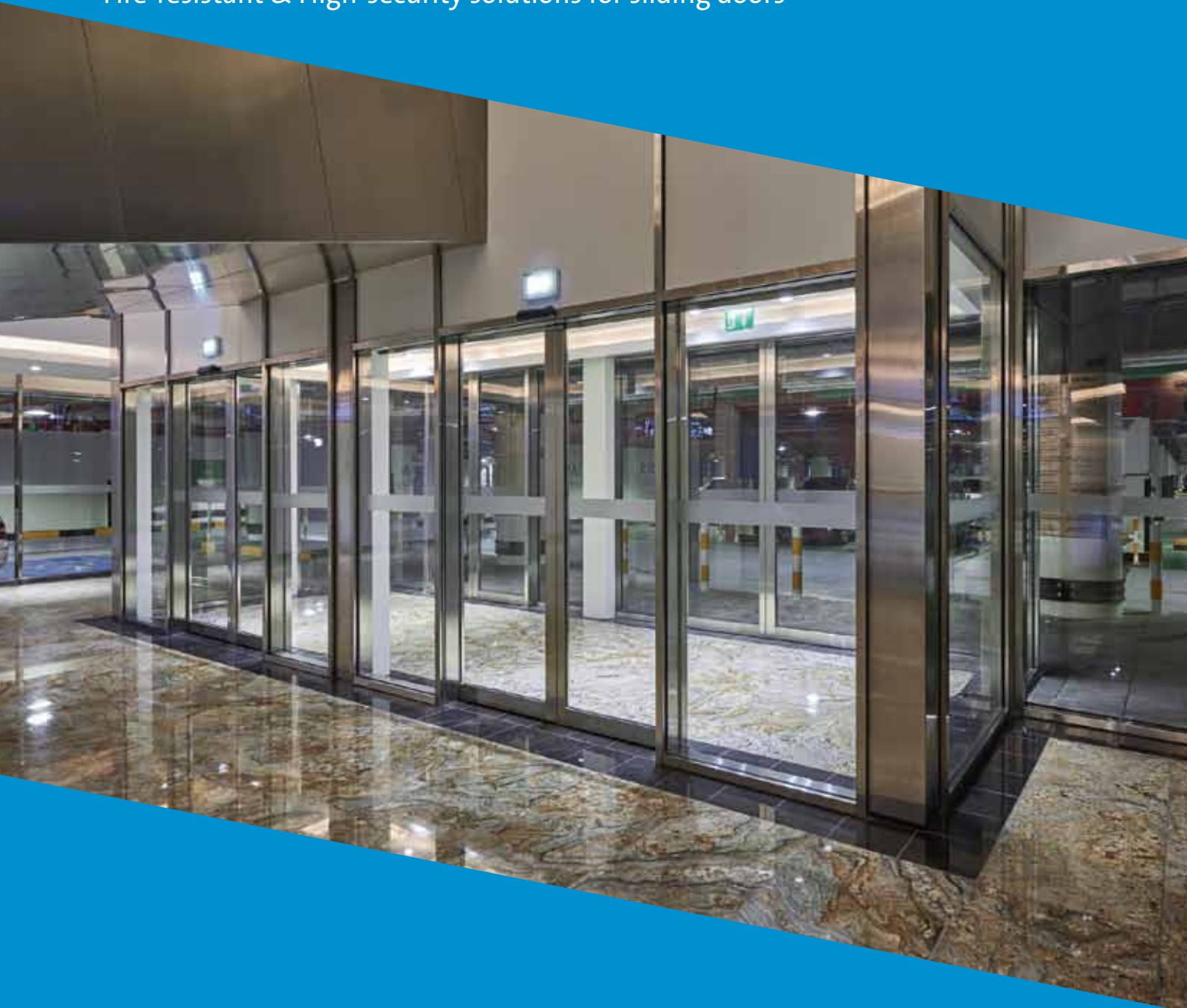
Closers



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

WINDOWS & CURTAIN WALL

Fire-resistant & High-security solutions for exterior facades



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



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



VETROTECH SAINT-GOBAIN

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