

Scheuten toughened glass

Secursafe®





Scheuten

see it. feel it

With its over 50 years of experience, Scheuten Glas is a specialist in the field of high-performance glass products. Quick and efficient customer service is provided at factories and offices in the Netherlands, Belgium and Germany. Scheuten glass products play a major role in ensuring comfortable, exceptional and safe working and living. All products and services meet the highest safety and guaranteed quality requirements and standards, enabling you to build with confidence in the knowledge that you can rely on Scheuten Glas personnel and products.

Constructive collaboration

You are able to rely on a specialist partner who thinks along the same practical lines as yourself. Architects, project developers, façade constructors, interior design experts, building contractors and housing corporations are guaranteed high-quality modern materials and services. Jointly with Scheuten, you are certain to come up with the best solution. Scheuten Glas Montage can even undertake the entire project for you, including the installation.

Varied product range

Scheuten Glas stands for efficiency, product knowledge, innovation, reliability and wide product range. Quality is guaranteed throughout, from the float glass production stage to delivery of the end product. Research and Development experts are continuously looking to modernise processes and products. The comfort of a perfectly insulated house, the peace and quiet provided by an acoustically insulated area, safety in the event of a fire or threat, sun protection, exclusive design and solar power efficiency – all of these material advantages you can safely offer your customers.

Secursafe® concept

Safety plays a major part in contemporary glass design. Scheuten Glas' Secursafe® is a toughened glass designed for injury proof interior use, special forms of construction and application under thermal load. It possesses a higher mechanical load capacity and withstands higher temperatures than float glass. Secursafe®, a quality product in the extensive Scheuten range, permits many variations and combinations.

Secursafe® qualities:

- injury proof: any glass fragments resulting from breakage are harmless
- 5x stronger than float glass
- prevents thermal breakage
- may be used as a semi-finished product in insulating or laminated glass

Discover the advantages of Secursafe® for your projects...



Slimline installation with Secursafe®

point-fixed glazing.

High Tech Campus, Eindhoven

Scheuten Secursafe® – safety in strength !

Widely applicable

According to NEN (-EN) standards, safety glass is required if glass is used down to floor level, e.g. with doors and shopfronts. At the same time it may need to be used in conjunction with solar control glass with a high heat-absorbtion in order to prevent thermal breakage or for special installation techniques such a point-fixed glazing systems.

Secursafe® may be used in combination with Scheuten Glas' other specialist applications such as thermal insulation, solar control, sound insulation, safety protection or fire protection systems and for special design purposes, entirely at your discretion. The Secursafe® system permits many variations and combinations.

Certified security

Safety calls for 100% certainty. Secursafe® meets the highest standards and features clearly described service requirements per type. Scheuten Glas offers a safe solution in every circumstance.

Heat-soak test

The advice from Scheuten Glas is that the toughened glass should undergo a heat-soak test in order to reduce the risk of breakage after installation as a result of nickel sulphide inclusions. In certain situations a heat-soak test for toughened glass is even mandatory.

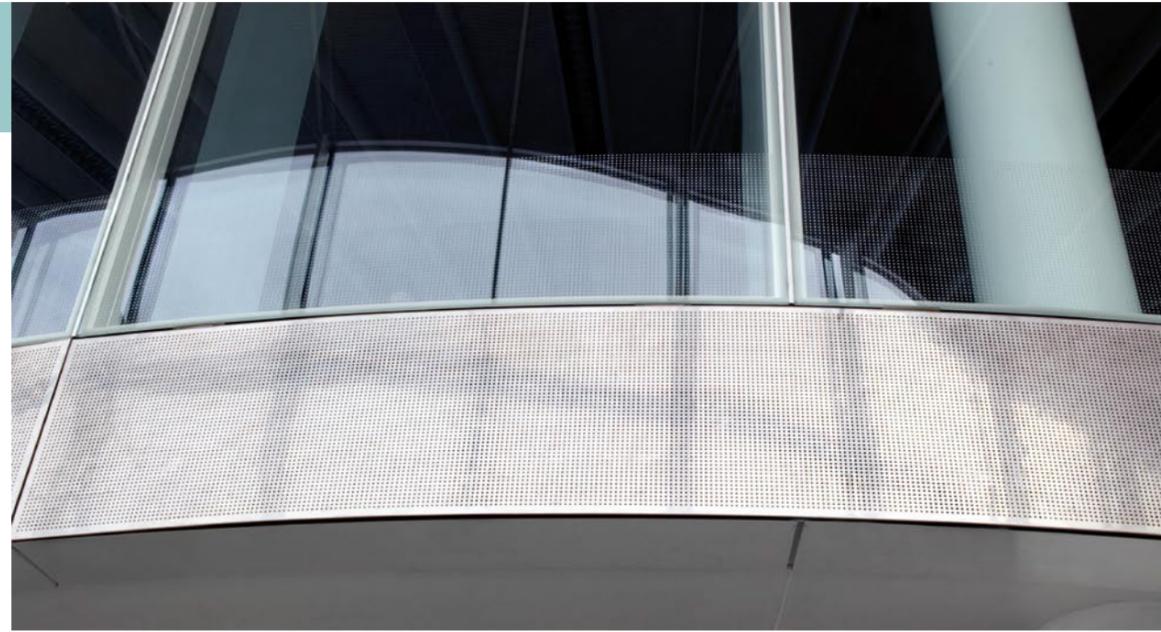
Heat strengthened glass

Secursafe is also available as heat strengthened glass, which is broadly twice as strong as float glass and is used specifically to prevent thermal breakage. The big glass fragments occurring with breakage mean that it cannot be used as safety glass.

Optimum yield

Scheuten Glas has its own in-house processing techniques such as coring and polishing, along with other glass-finishing techniques. The integration of company activities results in lower cost and permits creative functional combinations.

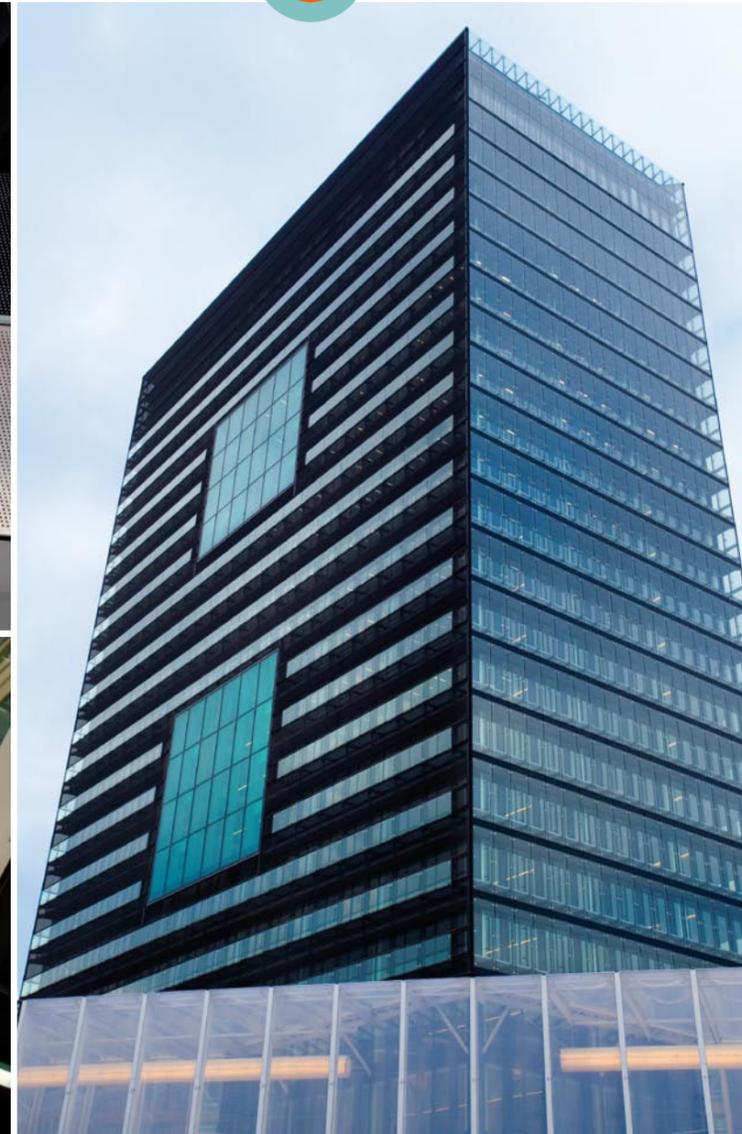
Secursafe® system walls in Colorsafe® design.



Quality solutions involving the use of Secursafe® installation glass.



Balustrade glazing using Secursafe® heat strengthened and laminated glass.

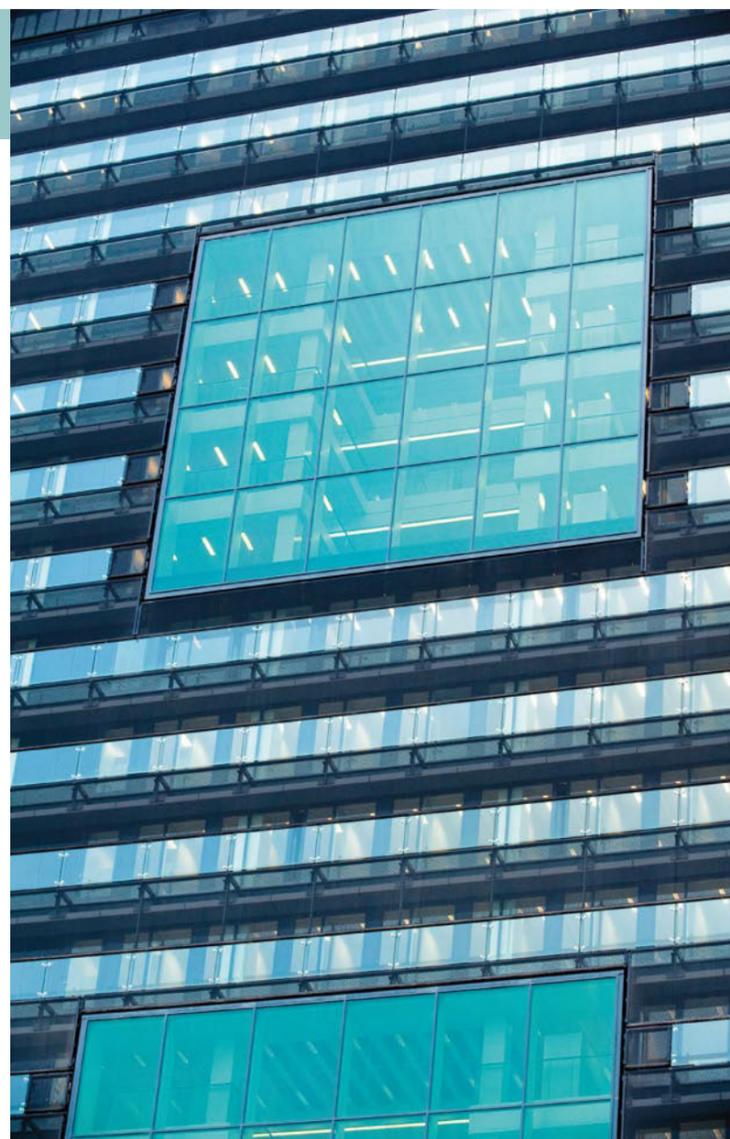


Coloured solar control glazing comprising of Secursafe® heat-strengthened glass used to prevent thermal breakage (above).

Westraven, Utrecht

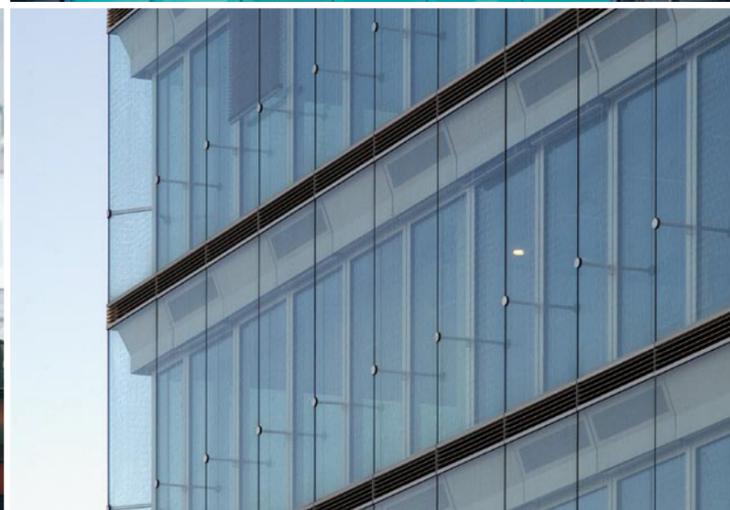
Professional support

Scheuten Glas has considerable experience in the development and manufacture of innovative glazing. Reliable advice and efficient delivery of materials ordered are guaranteed. In addition, you may also choose to have Scheuten Glas experts see to the installation. From the drawing board to the project completion stage, Scheuten Glas is a professional partner on whom you can rely.



Secursafe® toughened glass is ideal for use in system walls.

Point-fixed glazing systems using Secursafe® (below right).



Scheuten is a fast-growing international company with two divisions: solar and glass. We put people and customers first. Our combination of solar power and glass to create innovative designs is a unique process and the company's durable products help to ensure the welfare and health of customers, consumers, suppliers and staff. The essential feature of the Scheuten brand is its focus on energy, sustainability, growth and life.



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