

SCHOTT® Flat Glass

Solutions for sophisticated products



SCHOTT
glass made of ideas



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SCHOTT AG, Mainz, Germany.*

Welcome

SCHOTT Flat Glass

Welcome to the Business Unit SCHOTT Flat Glass. Glass is a high-end material and upgrades the look of home appliances and many other applications. The Business Unit SCHOTT Flat Glass meets the high requirements in creating aesthetic and individual glass solutions for household appliances, kitchen and living. Leading design and color expertise helps to enhance the high-end appearance of household appliances.

SCHOTT Termofrost® refrigeration and freezer doors solutions maximize the display of products and their selling exposure and are at the same time energy efficient and space saving.

With decades of know-how in glass processing and customized solutions, SCHOTT Flat Glass is the preferred partner in the household appliance industry.

Cross linked production sites all over the world enable us to be a flexible and secure partner offering products complying with international standards.

SCHOTT AG

The Business Unit Flat Glass is part of SCHOTT AG, based in Mainz, Germany. SCHOTT is an international technology group that sees its core purpose in constantly improving living and working conditions. For this purpose special materials, components, and systems are developed.

The main business areas of focus are the household appliance industry, optics and opto-electronics, pharmaceuticals and solar energy.

The SCHOTT Group has a presence close to its customers with production sites and sales offices in all its major markets. SCHOTT has approximately 16,700 employees producing worldwide sales of approximately 2,1 billion euros.

The company's technological and economic expertise is closely linked with its social and ecological responsibility.



Application fields

Household Appliances

Success through technology:

Unique SCHOTT® Flat Glass products for countless appliances – for every idea a fitting solution

Oven:

Outer, middle and inner oven door panels, lids for gas cookers

Control panels:

Complex control panels with touches, control knobs, display windows, different shapes and sizes, colors and decoration

Hop Tops:

Flat glass panels for gas cook-tops

Refrigerator:

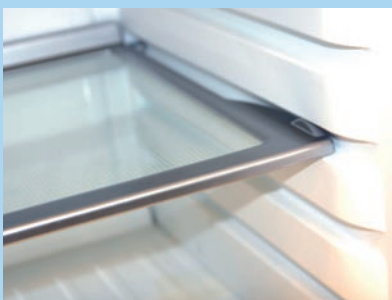
Refrigerator shelves and decorative front panels, wine cooler doors

Kitchen:

Extractor hood glass, panels for dish washers, warming trays, worktop savers, splash backs, etc.

Living:

Decorative glass panels to shield electrical and gas fire places, electrical (wall) room heaters, front panels and frames for TV displays, control panels for showers, elevators, etc.



Food Display

Dedicated to your satisfaction:

We offer a wide selection of Food Display products under our own SCHOTT Termofrost® brand, as well as customized OEM products, supplied to manufacturers all over the world.

The advantages include:

- High food quality – food is stored at a constant temperature
- Low energy consumption – increases energy efficiency
- Space saving – maximizes space and provides an attractive display
- Anti-fog coating for a clear view of the products

Product solutions:

- Glass door- and frame systems for food presentation in commercial cooling systems
- Cold room doors for refrigerator or freezer applications
- OEM products: Customized frames and doors, hang on doors, wine cooler doors, lids, heated glass
- Flexible shelves



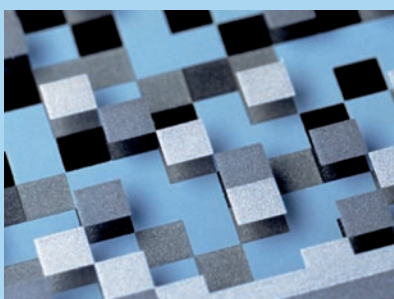
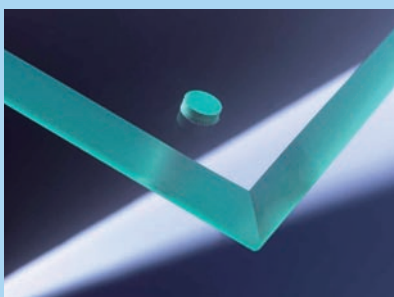
Products and Processes

SCHOTT® Flat Glass

is a thermally toughened (tempered) soda-lime float glass.

Due to its mechanical and thermal properties, processed toughened float glass is ideally used as a component for household appliances, commercial refrigeration appliances and many other industrial areas.

Different shapes, sizes, edge and corner work round off the picture and give the product an individual appearance.



Glass fabrication



Our competencies

- Various glass types, e.g. clear float, tinted, mirror and heat reflective coated, extra white and Stopsol® flat glass
- Standard thicknesses from 3 up to 8 mm (10 mm on special request)
- Numerous shapes, edge and corner work, holes, cut outs, bent glass
- Countless colors & designs
- Integrated functionalities, e.g. warming function, easier cleaning surfaces, heat reflection
- Assembly work

Quality

Quality starts with basic glass:

- SCHOTT® Flat Glass products are of very high quality and tailored to customers' needs.
- We understand product quality and offer reliable service and environmental friendliness to be crucial success factors in our business.
- To ensure these high quality requirements, numerous measures are taken in product development along the entire supply chain.
- A Joint Venture with one of the largest flat glass manufacturers worldwide (Asahi Glass Company) ensures access to the widest variety of raw glass materials.
- All our products meet all relevant national and international standards and regulations (details on request).

On Top

Philosophy

We are the Flat Glass experts:

- We offer leading expertise and a full product range, as well as customized and innovative solutions.
- We are a reliable partner with on long-term experience in the market and in processing glass.
- We are at home worldwide with production sites all over the world offering global know-how and local support.

Service

How we can support you:

- Design partner
- Consulting and support
- Application engineering and laboratories
- Access to Europe's largest R&D center for special glass
- Reliable delivery through networking production units

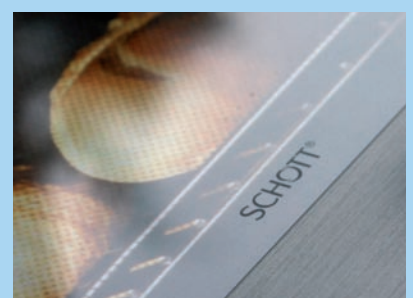
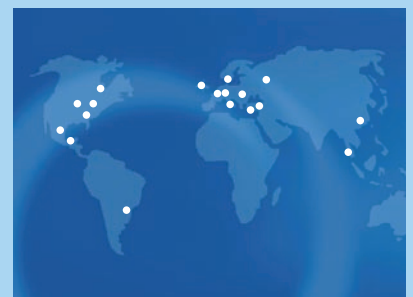
At home worldwide

Greater success with a network:

- Specializing in processed flat glass for the household appliance industry, we are positioned with numerous production sites all around the world.
- Closeness to our customers is very important to us to ensure joint success.

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