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PRODUCTS OR MACHINERY

Float glass

Float glass is an calcium alkali glass that is flat and transparent. Molten glass is poured onto a tin bath (float process), by which the glass acquires its exceptionally flat and gleaming surface. Float glass is also available as colored or as an iron-poor glass, known as white glass.

Float glass serves primarily as the basis for further processing as functional glasses. By coating with a special sheeting, it is processed as a mirror.

A special significance comes to float glass when it is layered with tin and silver coatings through the so-called sputter-technique. This glass serves exclusively for further processing as a heat or sunlight barrier, as required by new energy conservation regulations.

Transparent float glass can be delivered in thicknesses from 2 - 19 mm, as colored glass in thicknesses from 3 - 12 mm.

Ornamental glass

Ornamental glass, also known as cast glass, is, like float glass, a calcium alkali glass, flat and translucent, but not transparent. It obtains its surface, with or without ornamentation on one or both sides, through a machine-rolling process.

Ornamental glass is used for ornamental purposes and is applied wherever clear transparency should be hindered, without eliminating the passage of light. It is available in more than 50 forms, in various colors, and in thicknesses from 3 to 10 mm.

Safety Glass

During the last decades, the need for safety glass has grown considerably. Many-sided product requirements lead to equally heterogeneous requirements on our production possibilities. Individual needs in small runs with short delivery times stand on our daily program exactly as do warehouse-filling articles in large runs for which the most advantageous prices are paid. Contracts for complex objects with "just in time" delivery to construction sites are managed just like those for glass furniture, that are provided in manufacturing structures.

For these purposes, we make available our most up-to-date machine outfits at numerous locations for the production and finishing of single-pane and bonded safety glass. According to the characteristics of each individual contract we find the ideal location for its production, which allows us to satisfy every customer's needs individually and optimally.

The application range of our products is equally multifaceted. Furniture production, household appliances, interior furnishings, vehicle construction, machine and device construction, solar technology, utility structures for garden and landscape, as well as windows and facades are the integrally important areas to which our products can be applied.

Isolierglasproduktion

Seit Jahrzehnten gehört Schollglas mit mehreren leistungsfähigen Produktionsstandorten für Isolierglas im In- und Ausland zu den führenden Lieferanten sowohl der Fensterindustrie als auch der Fassadenhersteller.

Isolierglas produzieren kann heute fast jeder – die Qualität der fertigen Isolierglaseinheit kann aber nur sichergestellt werden, wenn auch die Zulieferbetriebe höchsten Qualitätsansprüchen, wie wir sie haben, genügen.

Die von uns gewählten Abstandhalter orientieren sich ebenfalls konsequent an den Marktbedürfnissen. Die warme Kante des nachhaltig gasdichten TPS Systems gehört ebenso zum Lieferprogramm wie moderne Systeme metallischer Abstandhalter.

Die Produktvielfalt reicht von einfachen Konstruktionen für standardisierte Vertikalfenster bis hin zu hochkomplexen Isoliergläsern für technisch anspruchsvolle Fassaden und wird abgerundet durch spezielle Isoliergläser. Dazu gehören z.B. dünne Isoliergläser für den Denkmalschutz, Isoliergläser für Notausstiege im Fahrzeugbau oder Isoliergläser aus unserem neuartigen Leichtglas.

Die optimale Beratung unserer Kunden gilt es jeden Tag aufs Neue zu gewährleisten. Eine kundenorientierte Anwendung

Company Profile of **Schollglas GmbH**

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