

Glass allows for countless design possibilities. With different types of glass, numerous colour variations, or individual motifs, any requirements can be met.

Coloured printing on glass is essentially a screen-printing process. Ceramic enamel colours are used. When heated, these form an enamel and bind to the glass. The result is a strong and durable surface coating. All glass colourants are free of lead and cadmium.

For selecting the colours, the RAL colour chart can be used as a basis. Keep in mind that the intrinsic colour may have a different appearance on each type of glass. It is therefore recommended that the desired colour be tested on the respective glass.

Safety glass.

Approved quality for the demands of our customers.

Schäfer partition systems exclusively use single-paned and laminated safety glass. This corresponds to the high quality and security of our products. After processing, the single-paned glass is checked for nickel sulphide inclusions via a heat-soak test (according to DIN EN 14179/1). This essentially eliminates the risk of spontaneous breakage. Our customers deserve this thorough testing!

(1) Using the screen-printing method, numerous motifs are possible. Customers can choose from standard designs, or a custom motif can be realized.

(2) Float glass. These smooth, high-gloss surfaces are easy to clean.

(3) Patterned glass (here texture 200). The textured surface reduces the lustre of the glass, which minimises the visibility of impurities and gives the glass a special look.

(4) Frosted glass. The glass is slightly roughened by etching one side. The glass has a highly noble matte character. Frosted glass should not be used for showers due to the cleaning requirements.

(5) Clear glass usually has an intrinsic colour, usually in the green range. For bright colours, especially for white screen-printing, colour distortion may arise (left half of the image). To avoid this, it is possible to use low-iron glass to allow the hue to come into its own (right half of the image).

