

SGG SUPERCONTRYX®

X-ray protection glass

Technical Sheet
United Kingdom

SGG SUPERCONTRYX®

X-ray protection glass

Description

SGG SUPERCONTRYX is an amber-coloured glass containing 70% lead oxide. It significantly reduces ionising radiation (x and gamma rays).

Applications

SGG SUPERCONTRYX should only be used inside buildings, in dry and heated conditions. It is used in medical or industrial radiology rooms with internal partitions, glazed screens, doors or windows.

Advantages

SGG SUPERCONTRYX protects against X-rays and gamma rays whilst remaining transparent

Range

	Thickness (mm)	Dim. max (mm)	Weight (kg/m ²)
SGG SUPERCONTRYX 6	6 to 7	2100 x 1050	36
SGG SUPERCONTRYX 8	8 to 9	2100 x 1050	43
SGG SUPERCONTRYX 12	11 to 13	2000 x 1000	65

Performance

The properties of SGG SUPERCONTRYX are due to a thick lead coating (giving protection against X-rays and gamma rays).

	Lead equivalent 150KV (mm)
SGG SUPERCONTRYX 6	2
SGG SUPERCONTRYX 8	2,5
SGG SUPERCONTRYX 12	3,5

Other thicknesses: Please contact SAINT-GOBAIN GLASS

Performance .../...

Performances acoustiques	
	Rw(C; Ctr)
SGG SUPERCONTRYX 8	41(-0; -2)
SGG SUPERCONTRYX 12	43(-2; -2)

Processed Product Variations

SGG SUPERCONTRYX can be:

- laminated with SGG PLANILUX glass (SGG STADIP SUPERCONTRYX)
- laminated with fire-resistant glass SGG CONTRAFLAM (SGG STADIP CONTRAFLAM SUPERCONTRYX)
- assembled into double-glazing, where SGG SUPERCONTRYX is installed facing the inside of the building.

Installation Guidelines

SGG SUPERCONTRYX must be installed in compliance with current national regulations and standards.

The weight of the glass should be taken into account when handling, as it is nearly twice that of standard glass of the same thickness.

SGG SUPERCONTRYX is sensitive to oxidation. The use of detergents and spraying of water is prohibited. Clean and soft cloths should be used for maintenance and if required, a conventional glass-cleaning product.

SGG SUPERCONTRYX must be stored in a dry, heated area (between 7 and 40°C). When it is delivered, the impact and "this way up" indicators should be inspected. If they are red, the carrier should be notified immediately.

Standards and Regulations

SGG SUPERCONTRYX is produced in accordance with manufacturing standards BS EN 61331-2.



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