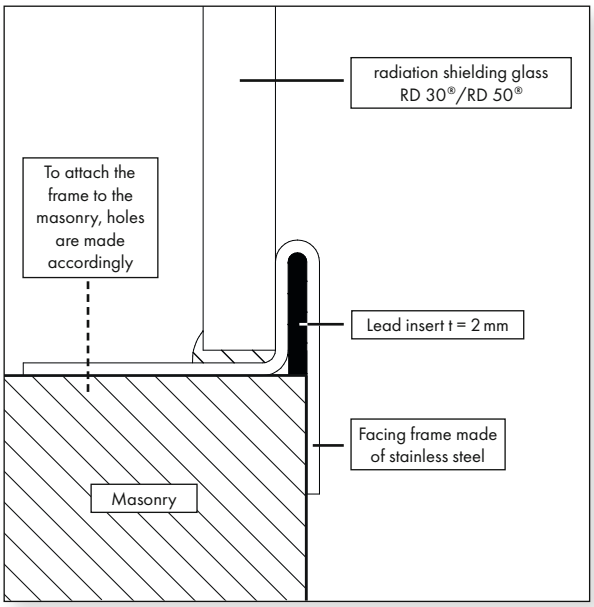
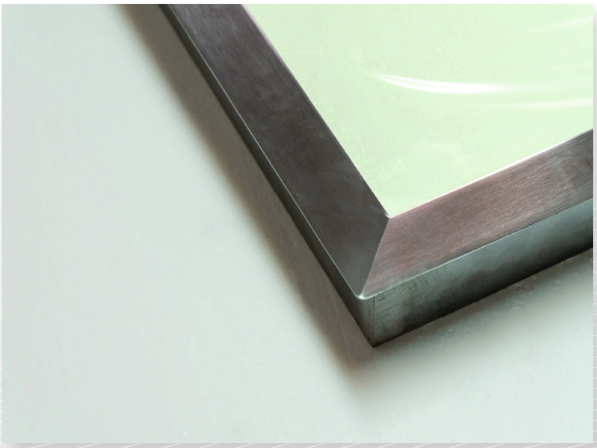
Stainless steel frame with radiation shielding glass RD 30®/RD 50®

by SCHOTT

Pape Strahlenschutz GmbH





Frame

The lead glass you have chosen is a medical device according to IEC61331-2 and was provided with a stainless steel frame for the installation. The material used for the frame is rust and acid-resistant stainless steel with material number 1.4301 correspond to EN 10088-x. The tolerance corresponds to DIN ISO 2768 -, / m. The material thickness for all frames is 1.5 mm stainless steel. The thickness of the radiation shielding glass can vary and is irrelevant for installation in the frame.
Maximum pane size for standard frames is 1200 x 1000mm; larger sizes are available on request, please contact us for an offer.

Wall cutout

With larger frames, the stability is increased by the use of additional fixing holes. The installation is dependent only on the size of the pane of glass supplied. Add 10 mm to the dimension of the glass pane in length, as well in width. This is then the exact niche dimension (structural opening) which must be prepared for installation.

Dimensions for lead glass frame / installation

Radiation shielding glass - RD 30®/RD 50®	1000 x 1000 mm	
niche	1010 x 1010 mm	+ 10 mm
frame inside	1006 x 1006 mm	+ 6 mm
frame outside	1037 x 1037 mm	+ 37 mm

Standard thicknesses of radiation shielding glass can vary between 5-12mm. Should increased thicknesses be necessary we will be pleased to quote to your specific requirement together with a correspondingly thicker frame.

Detailed information on the installation and care of the stainless steel frame is available on request.

We can offer you a complete stainless steel frame solution including enclosed lead sheet and radiation protection glass.

Contact:

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