

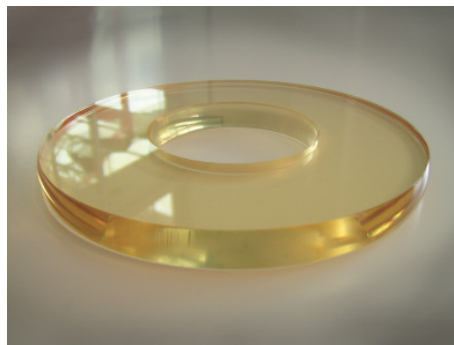
MSR radiation-shielding glass | acrylic

Acrylic radiation-shielding glass stands out because of its high tensile strength and the countless ways it can be used.

Medical field	Dental field	Nuclear field	Science
Radiation-shielding windows for all x-ray room e.g. angiography, CT scan rooms, shields for mammography units, x-ray compensation filters, upper body radiation protection etc.	Shielding for dental x-ray machines, radiation protection in doors, partition walls in laboratories with several treatment chairs	Radiation protection front wall with glove box	Shieldings for devices that calculate x-rays

Features:

- High tensile strength – easy to process (mitre grindings, holes, recesses etc.)
- Through a variety of applications create new architectural scope (e.g. thermoforming)
- Will meet the highest standards in design
- Low transport costs due to flat storage and transportation
- Scratches and impurities can be easily removed



Acrylic radiation-shielding glass is a transparent, slightly brown-tinted acrylic sheet that contains lead.

Pb equivalence	Glass thickness	Note	Kg/sqm	Max. dimensions in mm
0.10 mm	7 mm	50 – 250 kV	9.10	1.220 x 2.135
0.30 mm	8 mm	50 – 250 kV	11.20	1.830 x 2.440
0.50 mm	12 mm	50 – 250 kV	19.20	1.830 x 2.440
0.80 mm	18 mm	50 – 250 kV	29.00	1.830 x 2.440
1.00 mm	22 mm	100 – 200 kV	38.00	1.830 x 2.440
1.50 mm	35 mm	100 – 200 kV	56.00	1.830 x 2.440
2.00 mm	46 mm	100 – 200 kV	74.00	1.830 x 2.440
3.00 mm	70 mm	100 – 200 kV	112.00	1.220 x 2.440

The delivery times vary subject to our sale between 2 and 12 weeks.

