

## LX-57B X-RAY SHIELDING GLASS

LX-57B X-Ray shielding lead glass offers excellent radiation protection and superb visual clarity. The polished surfaces are scratch resistant, and LX-57B does not discolor due to radiation. LX-57B is high quality optical grade, lead barium type, X-Ray Shielding Lead Glass that consists of over 60% heavy metal oxide that includes a minimum of 55% Pbo. LX-57B comes in three thicknesses: LX8 (8 mm) is used in most X-ray radiation applications. LX11 (11 mm) and LX14 (14 mm) are used when greater protection is required, for example, in cancer/fluoroscopic treatment facilities.



## APPLICATIONS

- Medical Facilities
- Laboratories
- Airports
- Screens for Radiation Protection

	LX8	LX11*	LX14*
<b>Thickness (in)</b>	8 mm (5/16")	11 mm (7/16")	14 mm (9/16")
<b>Lead Equiv. (mm)</b>	1.80–2.00	2.50–2.70	3.00–3.20
<b>Lb. Lead Equiv. / ft<sup>2</sup></b>	4.20–4.60	5.80–6.20	6.90–7.40
<b>Minimum Density (gm/cm)</b>	4.36	4.36	4.36
<b>Weight (lb / ft<sup>2</sup>)</b>	7.14	9.82	12.50
<b>X-Ray Peak Voltage (KV)</b>	150	150	200
<b>Max. available size</b>	48" x 96"	48" x 96"	47" x 96"

\*May require additional lead time.  
LX8 may be installed in a double assembly for greater protection. Please call for further details.

## SAFETY GLAZING

For applications requiring safety-impact resistant glazing, LX-57B is available laminated. At 15/32" thick, it is labeled for ANSI Z97.1 and CPSC 16 CFR CAT. II impact resistance.

## AVAILABILITY

Technical Glass Products only supplies X-Ray Shielding Lead Glass west of the Mississippi.