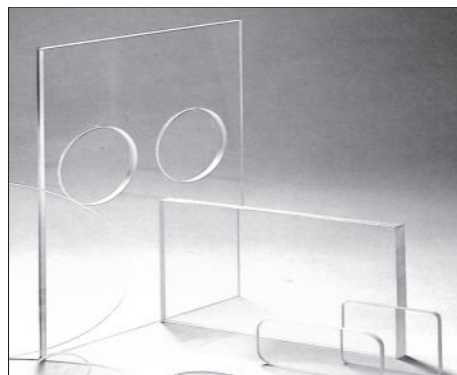




Single Pane, Leadlined Glazing for X-Ray Safety Glass. Rated for CAT II use in Openings and Meets or Exceeds Over 16 Various National and International Radiation Glazing Safety Codes and Standards of U.S.A., Canada, Britain, France, Japan, Germany, Austria and Russia

LG SPECIFICATIONS:

Thickness:	5/16" (8mm)
Weight:	6.1 lbs. per sq. ft.
Size:	Maximum size available in single pane is 48" x 96"
Light Transmission:	85% approximate.
Lead Equivalent:	nominal 2.1mm, .078" +, ft(2): 6.1
Warranty:	Five year limited warranty
Fabricated:	USA
Use:	LGShield is utilized for medical X-Ray, Gamma, Alpha and Beta photon shielding only. LGShield has successfully passed extensive radiation testing establishing consistent radiation attenuation properties from a variety of isotopic and cathode tube x-ray or gamma sources ranging in output energy emission exposures of 80kvp, 110, 150, 200, 250, 300, 350 & 400.
Options at Additional Cost:	<input type="checkbox"/> Tinted or Obscure Patterns. . <input type="checkbox"/> Other lead equivalencies of 2.4mm, 3.2mm and 3.7mm. <input type="checkbox"/> Optically Clear Glass
To Order:	Contact customer service with your specifications.



Custom Shapes and Sizes Available

LISTINGS & RATINGS:

Tested in accordance with:

UL: Impact safety rating: ANSI Z97.1 and 16CFR 1201 CAT II

Positive Pressure Rating: UL 9 & UIL10C/UBC 7-2/UBC 7-4

Federal Spec. DD-G-451
NCRP: Report #49, #147

Note: This is not a fire-rated product and should not be used in fire-rated door applications.

Air Louvers Vision Frames for This Glazing: VLFIG, VLFEZIG, VLFS10 - Specify Leadlined Option at the Time of Order.

ALL CALCULATIONS FOR LEAD REQUIREMENTS SHOULD BE DETERMINED BY A HEALTH PHYSICIST CURRENTLY RECOGNIZED IN THE STATE IN WHICH THE PROJECT OCCURS.

LGShield is permanently labeled and provides required impact resistance for door vision-lites or in walls within 24" of a door opening, or in high risk traffic areas or for additional seismic safety, and also provides a clear view while additionally shielding X-Ray/Gamma radiation, and 95% of UV protection.

Interpretation of Fire and Building Codes May Vary. Consult with the Local Authority Having Jurisdiction (AHJ) to determine appropriate standards.

	Distributor:	Width: _____ x Height: _____
	Architect:	Quantity:
	Contractor:	
	Project:	Date: _____ Version: ALSPDS1001
HDQTRS:4450 WEST 78 TH ST CIR., BLOOMINGTON, MN 55435-5416 PH: 800-554-6077 FAX: 952-835-2218 EMAIL: SALES@AIRLOUVERS.COM VISIT WWW.ACTIVARCPG.COM FOR THE MOST UPDATED PRODUCT INFORMATION • AN ACTIVAR CONSTRUCTION PRODUCTS COMPANY ACPG WEST COAST (AIR LOUVERS MANUFACTURING): COMMERCE CA • WAREHOUSES: LANCASTER PA, ATLANTA GA, CHICAGO IL, Bloomington MN		