

RAY-BAR ENGINEERING CORPORATION

CONFIDENTIAL TECHNICAL DATA FOR X-RAY SHIELDED IGU (INSULATED GLASS UNIT)

Overall Thickness:	1"+ (varies depending upon options)
Lead Equiv. (in) nominal:	1/16" (higher equivalencies available upon request)
Weight Lbs / sq.ft:	12 lbs+ (or more depending upon options)
Maximum Size:	48" x 96"
Labeling:	As required per safety codes

X-Ray Lead Glass Insulated Units provide a dual glazed system combined with either X-Ray Lead Glass, Ceramic Fire-Rated Glazing or polycarbonate for unique speciality applications or for meeting multiple safety requirements such as radiation shielding, x-ray protection, fire-ratings (including hose stream), positive pressure, insulation values, energy efficiency, low-E, sound control, security or other specialty conditions depending upon options, glazing materials and components utilized.

- Higher Lead Equivalencies are available upon request.
- Available in fire-ratings from 20 min to 60 min depending upon options and size limitations. (Up to 3 hour maximum is available under certain conditions). These units pass hose stream test standards UL 10C, UBC 7-2 and UBC 7-4.
- IGU's are not impact proof, shatter proof or scratch resistant.
- Impact Resistant IGU "Safety Glass" is available upon request and is labeled meeting ANSI Z97.1 and CPSC 16 CFR 1201 Cat II requirements.
"IGU" is required to be impact resistant if it occurs in lead lined door vision lites, windows that occur within 24" of a door opening, windows that occur within 36" of the finished floor or any hazardous locations as defined per IBC 2406.

KEEP GLASS CLEAN WITH MILD GLASS CLEANER AND A SOFT CLEAN CLOTH.
LEAD GLASS SURFACE SCRATCHES EASILY, NEVER USE KNIVES OR TAPE ON LEAD GLASS
MAINTENANCE AND HANDLING INSTRUCTIONS ARE PROVIDED WITH EACH SHIPMENT

RAY-BAR ENGINEERING CORPORATION

www.raybar.com



www.xrayglass.com

PH: (800) 444-9729 E-MAIL: SALES@RAYBAR.COM FAX: (800) 333-9729