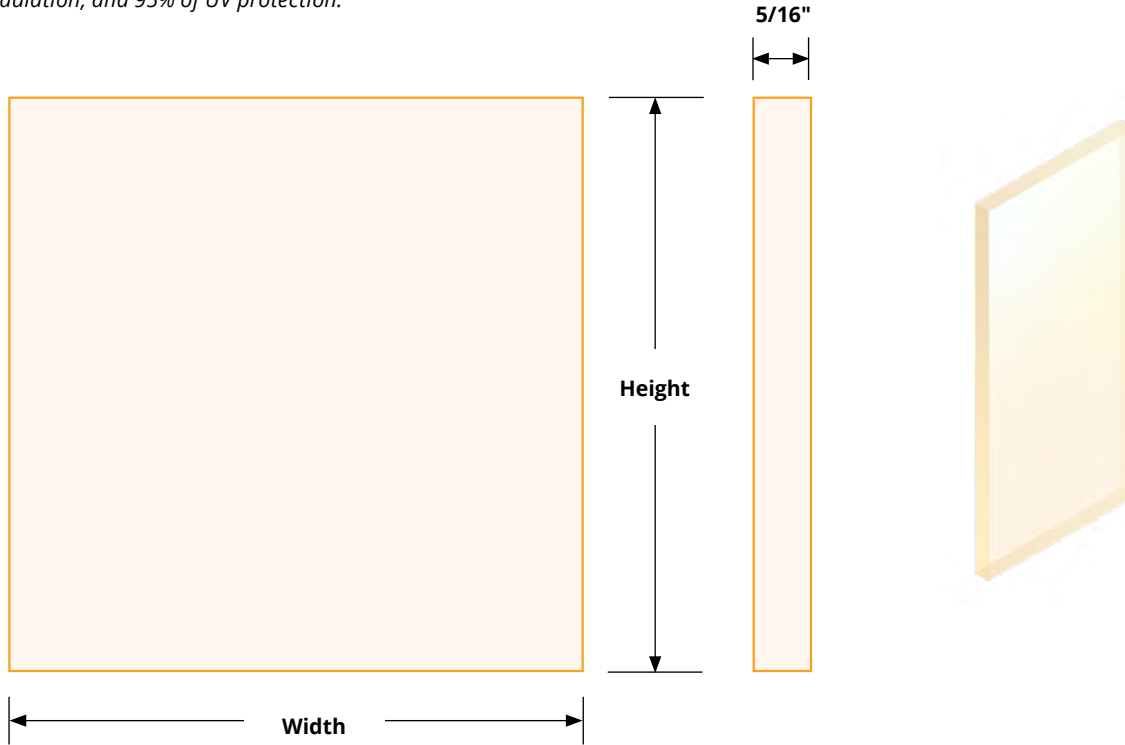


LEAD EQUIVALENCY OF UP TO 8 LBS CAT I & II

GLAZING - LGSHIELD - LEAD - Lead Glazing

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.



SPECIFICATIONS:

Material: X-ray safety glass single layer

Thickness: 5/16" (7-8.5 mm)

Weight: 7 lbs/psf

Light Transmission: 85%

Lead Equivalency:

5/16: 5 psf lead equivalency, .078" (2.0 mm) lead equivalency nominal)

Maximum Size: 48" x 96"

Order size is actual glass size

RATINGS:

Glazing bug marking on lower right corner

Impact Safety Rating: CPSC 16CFR 1201 (Cat I and II) per IBC 2406, ANSI Z97.1-2009

Shielding Rating: NCRP: Report #49, #147

Standards: ASTM C-1376-01, Federal Spec DD-G-451

Warranty: One year limited

Compatible Frames for Leadlined: EZline VLFEZIG, Thurbolt VLFIG

OPTIONS & ACCESSORIES:

Lead Equivalency: 5/16" 6 psf

Lead Equivalency: 5/8" 8 psf

Tape: Standard glazing tape applied to both sides of glazing

NOTE: This is not a fire-rated product and should not be used in fire-rated door applications. LGShield is utilized for medical Xray Gamma, Alpha and Beta proton shielding only. Customer is responsible to verify and confirm their specific lead shielding requirement with their project radiation expert prior to ordering.

All calculations for lead requirements should be determined by a health physicist currently recognized in the state in which the project occurs.

Lead shielding protection level must always meet the same level as the lead equivalency. If unknown, the standard glass used is 5# lead equivalency.

MADE-TO-ORDER LEAD- EXAMPLE: LEAD 2323-516T

QTY	LEAD	WIDTH	HEIGHT	THICKNESS	TAPE APPLIED	OPTIONS
	LEAD 5 psf lead equivalency			516		None
	LEAD6 6 psf lead equivalency				T	Standard Tape 1/16"
	LEAD8 8 psf lead equivalency					


TAPE WHEN SOLD SEPARATELY

Qty	Model	Description / Dimensions
	GTAPE 200B	Standard glazing tape 1/16" thick x 3/8" wide x 200 ft

Refer to glazing tape submittal for more information

Please consult with your AHJ to make sure your glazing complies with local ordinances before ordering.

It is the responsibility of the customer to communicate specifications and product performance requirements that are needed for their application. This document is intended to convey potential product configurations and offerings. It is not to be used to imply or represent a specification or rating of finished products shipped. Detailed, specific submittals can be created upon request. It is the responsibility of the customer to specify product accordingly to comply with local laws, codes, and ordinances.

 <p>AIR LOUVERS</p> <p>9702 Newton Ave S. Bloomington, MN 55431 Many Locations Nationwide</p>	<p>800-554-6077</p> <p>sales@activarcpg.com</p> <p>www.activarcpg.com</p>	<p>Distributor:</p>		<p>Project:</p>	
			<p>Contractor:</p>		<p>Approved By:</p>
			<p>Date:</p>		<p>Architect:</p>
			<p>Scale: N/A</p>	<p>Pages: 1 of 1</p>	<p>Item #:</p>