

MATERIALS:

1. 18 GA. COLD ROLLED STEEL FRAME, GRAY PRIMER OR POWDER COAT FINISH, WITH LEAD LINING.
2. 5/16" X-RAY SAFETY GLASS. 2.0 MM LEAD EQUIVALENCY, MEETING IMPACT RESISTANT REQUIREMENTS OF ANSI Z97.1 AND CPSC 16 CFR 1201 CAT II.
3. 1/4" CLEAR CERAMIC FIRE GLASS WITH U.L. CLASSIFICATION MARKINGS FOR FIRE RATED APPLICATIONS AND IMPACT SAFETY - RATED FOR 1-3/4" THICK DOORS ONLY. (FIRERATED IGU SHIELDED ASSEMBLIES ALSO AVAILABLE)
4. X-RAY SAFETY GLASS ON RADIATION SIDE OF DOOR. CLEAR CERAMIC FIRE GLASS ON CENTER OF DOOR.
5. FRAME IS FIRE RATED BY U.L. FRAME LEAD LINING AND X-RAY SAFETY GLASS PROVIDES A MINIMUM OF 4# (1/16") LEAD EQUIVALENCY. (HIGHER SHIELDING EQUIVALENCIES AVAILABLE)
6. - 20 MINUTE / 45 MINUTE: 1,296 SQUARE INCHES
 - 60 MINUTE / 90 MINUTE: 100 SQUARE INCHES (CLEAR VIEW)
 - AVAILABLE UP TO 1/8" LEAD LINING MAXIMUM
 - OTHER CONFIGURATIONS AVAILABLE FOR HIGHER SHIELDING OR FIRE RATING REQUIREMENTS
7. X-RAY GLASS IS NOT IMPACT PROOF, SHATTER PROOF, SCRATCH RESISTANT OR TEMPERED.
8. LEAD LINED FRAME AND X-RAY GLASS ASSEMBLY TO BE THE SAME SHIELDING PROTECTION AS DOOR.


SPECIFICATION NOTES:

1. THE RAY-BAR LEAD SHIELDING VALUE TO BE THE SAME AS THE SURROUNDING WALL, PARTITION OR CEILING. (SEE PLANS OR PHYSICIST RADIATION SHIELDING REPORT FOR LEAD THICKNESS VALUES). CUSTOMER / INSTALLER MUST VERIFY LEAD SHIELDING EQUIVALENCY REQUIREMENT PRIOR TO ORDERING.
2. ALL RAY-BAR SHEET LEAD LINING IS 99.9% PURE MEETING FEDERAL SPC QQ-L-201F GRADE C AND ASTM B749 TYPE L51121 AND ALL APPLICABLE NCRP REPORTS.



1 RAY-BAR FIRE RATED LEAD LINED VISION FRAME
6" = 1'-0"

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	JOB NAME:	RAY-BAR ENGINEERING CORP. Toll Free: 1(800) 444-XRAY / 1(800) 444-9729 Telephone: (626) 969-1818 24 Hour Fax: 1(800) 333-XRAY / 1(800) 333-9729 website: www.raybar.com	2012-05-10 SCALE 6" = 1'-0" FRVF
	LOCATION:		
	ROOM NUMBER:		
	SHEET ____ OF ____:		
FIRE RATED LEAD LINED VISION FRAME			