



LEAD THICKNESS AS REQUIRED ON RADIATION PHYSICIST SHIELDING REPORT.

RAY-BAR TYPE "RB-LBG" BOARD MUST BE PROPERLY UL LABELED
 NO MATERIAL, COMPONENT OR MANUFACTURER SUBSTITUTIONS PERMITTED
 LEAD THICKNESS AS REQUIRED ON PROJECT RADIATION PHYSICIST SHIELDING REPORT
 LEAD BACKED DRYWALL MUST BE INSTALLED VERTICALLY
 LEAD MUST BE MINIMUM 7'0" HIGH PER NCRP (U.O.N.)
 STEEL STUDS MUST BE A MINIMUM 20 GAUGE OR BETTER
 STEEL STUDS SPACED MAXIMUM 16" ON CENTER
 1-1/4" SELF DRILLING BUGLE HEAD DRYWALL FASTENERS SPACED STANDARD 8" AND 12" ON CENTER
 LEAD DISCS SCREW COVERS ARE OPTIONAL (SEE PROJECT RADIATION PHYSICIST SHIELDING REPORT)
 ALL PENETRATIONS MUST BE BACKED WITH LEAD OF SAME THICKNESS AS REQUIRED ON SURROUNDING PARTITION

SPECIFICATION NOTES

RAY-BAR LEAD MEETS FEDERAL SPEC QQ-L-201F GRADE C (99.9% PURITY)
 RAY-BAR GYPSUM BOARD MEETS CLASSIFICATION ASTM C36

2 HOUR UL PARTITION U430 DESIGN ALSO AVAILABLE

TERM OF USE: CERTAIN DESIGN AND CONCEPTS ARE THE EXCLUSIVE PROPRIETARY AND WORK PRODUCT OF RAY-BAY ENGINEERING PROVIDED IN GOOD FAITH AS A COURTESY FOR THE ARCHITECTURAL DESIGN OF PROJECTS SPECIFYING, INCORPORATING AND UTILIZING GENUINE RAY-BAR PRODUCTS AND ASSEMBLIES. RAY-BAR DESIGN ARE NOT TO BE COPIED, ALTERED, PLAGIARIZED OR UTILIZED IN ANY COMPETITIVE OR DETRIMENTAL MANNER AGAINST RAY-BAR AS PROTECTED BY LAW AND/OR COPYRIGHTS. "ALL RIGHTS RESERVED"



JOB NAME:
 LOCATION:
 ROOM NUMBER:
 SHEET_OF_:

RAY-BAR 1 HOUR U430 PARTITION

RAY-BAR ENGINEERING CORP.

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SCALE
 N.T.S.

U430