THICKNESS AS SPECIFIED

HARDWOOD EDGING

SOLID PARTICLE WOOD CORE

ACROVYN FACE SKIN - TYPICAL

LEAD TYPICAL

HEIGHT AS SPECIFIED

WIDTH AS SPECIFIED

LEAD LAYER (AS REQUIRED)

ACROVYN FACE SKIN AS SPECIFIED

ELEVATION

RAY-BAR LAMINATED ACROVYN LEAD LINED DOOR

6" = 1'-0"

RAY-BAR LAMINATED ACROVYN LEAD LINED DOOR CONSTRUCTION

1/2" = 1'-0"

NOTES:

1. 6# (3/32") HEAVY LEAD DOORS OR GREATER WILL HAVE HALF VALUE EACH SIDE TO BALANCE DOOR.

2. THE LEAD SHIELDING VALUE TO BE THE SAME AS THE SURROUNDING WALL OR PARTITION. (SEE THE RADIATION PHYSICIST REPORT FOR THE LEAD SHIELDING VALUES).

3. CUSTOMER / INSTALLER MUST VERIFY LEAD SHIELDING EQUIVALENCY REQUIREMENT PRIOR TO ORDERING.

LEAD SHIELDING:

1. RAY-BAR 99.9% PURE LEAD SHIELDING MEETS FEDERAL SPEC QQ-L-201F GRADE C AND ASTM B749 TYPE L51121

DOOR ACCESSORY OPTIONS:

1. PAIR DOORS MATCHED WITH LEAD LINED ASTRAGAL

2. RAY-BAR LEAD LINED VISION FRAMES WITH LABELED IMPACT RESISTANT X-RAY SAFETY GLASS MEETING ANSI Z97.1 AND CPSC 16 CFR 1201 CAT 2 REQUIREMENTS.

3. RAY-BAR SHIELDED DOOR BOTTOM SWEEPS

4. LEAD LINED LOCKSETS

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