

ALUMINUM VOICE AROUND (LEVEL 3)

PART#: AVA_L3

PRODUCT LINE: FRAMES

DESCRIPTION

The AVA voice around framing is designed to ensure sound can travel through the system without the need of any voice port system. This is accomplished by a series of slots on the glazing pocket side of the frame and the glass seated on glazing set blocks. This allows sounds and air to travel freely through the system without compromising the ballistic level or aesthetic appeal. This framing is tested to UL Level 3.

OPTIONS

- Glazing 3/4" to 1 1/2" thick
- Clear anodized finish
- Dark bronze anodized finish

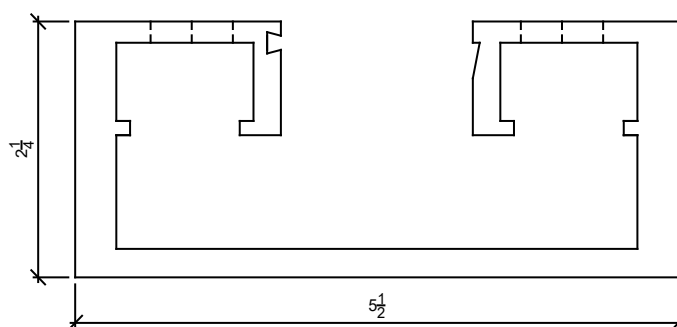
Other custom coating options are available upon inquiry.

RATINGS

- U.L. Level 3 - .44 Mag (3 shots)

STANDARDS

- UL 752 Standard for Bullet Resistant Materials
- ASTM B209 Standard Specification for Aluminum and Aluminum-Alloy Sheet and Plate
- ASTM B221 Standard Specification for Aluminum and Aluminum Alloy Extruded Bars, Rods, Wires, Profiles, and Tubes



PROPERTIES & SPECIFICATIONS

Protection	Level 3 - .44 Mag
Ballistic Data	Max Velocity 1: ≥ 1350 ft.s Max Velocity 2: ≥ 1485 ft/s
Material	6061-T6 alloy/tempered
Yield Strength	40,000 PSI
Ultimate Tensile Strength	45,000 PSI
Brinell Hardness	95
Rockwell Hardness	B60
Pounds per Linear Foot	4.619 lbs/linear foot
Density	0.098 lb/cubic inch
Spec. Gravity	2.7
Melting Point	1090°
Mod. of Elasticity Tension	10
Mod. of Elasticity Torsion	3.8