

# METALAIRE™

## **Series MRD – Specifications**

### **Supply – Single Deflection/Model MRDS**

Air Outlets shall be model MRDS by METALAIRE. Units shall be a round, single deflection supply register with 1" extruded aluminum airfoil shaped blades on 1" spacing. Border shall be constructed of heavy gauge aluminum. Deflector blades shall be individually adjustable.

Units shall be designed for concealed mounting in either wall or ceiling applications and allow installation for both hard and flexible ductwork. Units shall also include a foam gasket to seal the border and mounting surface.

The units shall be the size and quantity as outlined in the plans and specifications.

### **Supply – Double Deflection/Model MRDD**

Air Outlets shall be model MRDD by METALAIRE. Units shall be a round, double deflection supply register with a set of front and perpendicular rear deflection blades. Deflection blades shall be 1" extruded aluminum airfoil shaped blades on 1" spacing. Border shall be constructed of heavy gauge aluminum. Deflector blades shall be individually adjustable.

Units shall be designed for concealed mounting and allow installation for both hard and flexible ductwork. Units shall also include a foam gasket to seal the border and mounting surface.

The units shall be the size and quantity as outline in the plans and specifications.

### **Performance Specification**

The manufacturer shall provide published performance data. Data shall be tested in accordance to ANSI/ASHRAE Standard 70-2006