



SPECIFICATION

AV/AVS

AVS50, AVS60, AV50, AV60 Suggested Specification:

Grilles and registers shall be Tuttle & Bailey model AVS50 (steel border and aluminum blades, single deflection horizontal blade, 3/4" blade spacing), AVS60 (steel border and aluminum blades, single deflection vertical blade, 3/4" blade spacing), AV50 (aluminum single deflection horizontal blade, 3/4" blade spacing), or AV60 (aluminum single deflection vertical blade, 3/4" blade spacing). Construction shall consist of extruded aluminum aerodynamically-shaped blades. Construction shall also consist of a 20 gauge steel margin or an extruded aluminum margin. The grille shall be available with countersunk screw holes for a clean, unobtrusive appearance. Optional volume adjustment damper shall be operable from the face of the grille and also constructed of heavy gauge extruded aluminum. The grille shall be tested in accordance with ANSI/ASHRAE Standard 70-2006.

Finish shall be Tuttle & Bailey (WH) electrocoat finish. The finish shall be an anodic acrylic paint, baked at 315°F for 30 minutes with a pencil hardness of HB to H.

The manufacturer shall provide published performance data tested in accordance with ANSI/ASHRAE Standard 70-2006 at isothermal conditions.

AVS54, AVS64, AV54, AV64 Suggested Specification:

Grilles and registers shall be Tuttle & Bailey model AVS54 (steel border and aluminum blades, double deflection horizontal front blades, 3/4" blade spacing), AVS64 (steel border and aluminum blades, double deflection vertical front blades, 3/4" blade spacing), AV54 (aluminum double deflection horizontal front blades, 3/4" blade spacing), or AV60 (aluminum double deflection vertical blades, 3/4" blade spacing). Construction shall consist of extruded aluminum aerodynamically-shaped blades. Construction shall also consist of a 20 gauge steel margin or an extruded aluminum margin. The grille shall be available with countersunk screw holes for a clean, unobtrusive appearance. Optional volume adjustment damper shall be operable from the face of the grille and also constructed of heavy gauge extruded aluminum. The grille shall be tested in accordance with ANSI/ASHRAE Standard 70-2006.

Finish shall be Tuttle & Bailey (WH) electrocoat finish. The finish shall be an anodic acrylic paint, baked at 315° for 30 minutes with a pencil hardness of HB to H.

The manufacturer shall provide published performance data tested in accordance with ANSI/ASHRAE Standard 70-2006 at isothermal conditions.

Model	Width	Height	Margin	Fastening Method	Damper	Accessories	Finish
AV50	6" to 48" in 1" increments	4" to 48" in 1" increments	SF	000 – None SOBDS – Steel Opposed Blade Damper, Slot AOBDS – Aluminum Opposed Blade Damper, Slot	None – None	WH – White AP – Aluminum Paint OW – Off-White FB – Flat Black MP – Match Paint	
AV60							
AV54							
AV64							
AVS50							
AVS60							
AVS54							
AVS64	01 – Standard Screw Holes 02 – No Screw Holes 03 – Concealed Fastening	45 – Steel Mounting Frame A45 – Aluminum Mounting Frame ST – Earthquake Tabs SM – Insect Screen 1/16" Square Mesh LM – Debris Screen 1/4" Square Mesh					