

VJ, AVJ Series Suggested Specification:

Round ceiling diffusers shall be Tuttle & Bailey model VJR, VJS (Steel) or AVJR, AVJS (Aluminum with steel screws). The VJ, AVJ series shall have four cones and round neck inlets with sizes and margin styles as shown on the project plan and outlet schedule. The airflow discharge pattern shall be adjustable by one of three adjustment types. Type 1 (AVJR & AVJS only): the inner core assembly can be removed as one unit and repositioned by adjusting screws. Type 2 (VJR & VJS only): the inner core assembly can be adjusted as one unit by removing screws, sliding assembly up or down and repositioning screws. Type 3 (VJR & VJS only): the center core can be rotated clockwise or counter clockwise to move the inner core assembly up or down. Models VJR, AVJR shall be constructed with a shallow low profile flange for a flush appearance.

Models VJS, AVJS shall be constructed with a deep outer flange to minimize ceiling smudging. A retainer (safety) cable shall be provided on all diffusers with a neck size of 12" or greater to allow the inner core assembly to hang during maintenance. Optional round damper must be operable from the face of the diffuser.

Finish shall be Tuttle & Bailey White (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 the ANSI/ASHRAE Standard 70-1991.