

VB Suggested Specification:

Round industrial ceiling diffuser shall be Tuttle and Bailey Model VB with sizes and mounting type as shown on the plans and outlet schedule. The diffuser shall be constructed of 18 gauge steel with a contoured outer cone to minimize ceiling smudging and an inner vane (core) assembly that is removable. The airflow discharge pattern shall be field adjustable from horizontal to vertical by rotating a ring operator to open or close inner vane assembly. Opening inner vane assembly results in a vertical discharge, closing the assembly results in a horizontal discharge. The ring operator shall be adjustable with a pole for remote access.

Optional round damper shall be constructed of steel and must be operable from diffuser face by removing the inner vane assembly.

Finish shall be Tuttle and 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 ANSI/ASHRAE Standard 70-1991.