

DJ Suggested Specification:

Spot diffusers shall be Tuttle and Bailey model DJ. Diffusers shall provide a defined jet of air into the space as specified on plans. Installed units shall blend in with architectural style and not be obtrusive. The stand alone unit shall consist of a mounting frame capable of being mounted directly to the finished wall. Panel mounted diffusers shall be equipped with a factory installed turnback to maintain a clean installation. Nozzle diffusers shall not be accepted.

The diffuser shall be available with an optional sliding plate damper adjustable from outside of the unit without the use of tools. The damper shall be held in place internally with sufficient tension to prevent undesired noise under normal operational conditions. The damper shall operate in such a manner that precise airflows can be obtained and maintained at any point within the published performance data range.

The diffusers shall be capable of rotating in a 360° pattern parallel to the mounting surface and between 32° and 42° perpendicular to the mounting surface depending on unit size.

Diffuser construction shall consist of heavy gauge aluminum. The unit shall employ a friction gasket to facilitate position adjustment of the jet discharge and hold the diffuser setting under normal operating and installation conditions. The panel, if required, shall be constructed of 304 stainless steel to resist corrosion and moisture damage and furnished with a brushed appearance to prevent undesired light reflection.

The finish shall be clear anodized for all exposed diffusersurfaces and brushed for all exposed panel surfaces