



SPECIFICATIONS

DSR, DSR-P

DSR & DSR-P

Suggested Specification:

Concentric (supply and return) diffusers shall be Tuttle & Bailey model DSR for a fixed horizontal airflow pattern. The return section shall be contained in the center of the diffuser. Return shall be cubed, eggcrate core (1/2"x1/2"x1/2") for minimal pressure loss. The diffuser core shall be removable with concealed fasteners. Model DSR-P shall include in integral plenum. Plenum must be internally sealed to prevent short cycling of air. Plenum shall be insulated. Plenum shall be constructed of galvanized steel. Insulation shall comply with UL 181 and NFPA 90A. Individual louvers shall have a horizontal lip to create a ceiling pattern even at reduced airflow.

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

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.

<u>Model</u>	<u>Module</u>	<u>Finish</u>
DSR DSR-P	48x24 48x36 48x48 60x60	WH - White (Standard) AP - Aluminum Paint OW - Off-White FB - Flat Black MP - Match Paint

Example: DSR-P - 48x24 - WH