

APPS, APPSF Suggested Specification:

The plenum slot supply diffuser shall be the Tuttle & Bailey APPS, APPSF for standard lay-in ceilings. Construction shall consist of 24 gauge galvanized steel and provide a drawn neck to prevent air leakage. The APPS shall provide extruded aluminum pattern controllers shipped loose for field installation. The APPSF shall provide extruded aluminum pattern controllers factory mounted. The diffuser shall be available in 1" or 1-1/2" slot widths, with 1 or 2 slots. Optional plaster frame available to accommodate sheetrock and plaster ceiling applications.

Optional 1/4" thick, 2lb. density internal insulation available (endcaps not insulated).

The exposed surfaces and pattern controllers of the plenum slot diffuser shall be the Tuttle & Bailey Flat Black (BL) with optional white tees.

The manufacturer shall provide published performance data tested in accordance with ANSI/ASHRAE Standard 70-1991 at isothermal conditions