

ITPS Suggested Specification:

The plenum slot supply diffuser shall be the Tuttle & Bailey ITPS designed for standard lay-in ceilings. The diffuser shall provide a two piece pattern controller which allows for 180° air pattern adjustment as well as volume control. The pattern controller shall be field adjustable from the face of the diffuser. Construction shall consist of 24 gauge galvanized steel and provide a drawn neck to prevent air leakage. The diffuser shall be available in 3/4" or 1" slot widths and with 1, 2, 3 or 4 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.