

HISD Suggested Specification: The plenum slot supply diffuser shall be the Tuttle & Bailey HISD. The diffuser shall be provided with an extruded aluminum curved blade pattern controller (non-adjustable) which provides a tight horizontal pattern across the ceiling. Construction shall consist of 24 gauge galvanized steel and provide a drawn neck to prevent air leakage. The diffuser shall have a 3/4" slot width and shall not exceed 7" in height. HISR Suggested Specification: The plenum slot combination supply and return diffuser shall be the Tuttle & Bailey HISR. The supply portion of the diffuser shall be provided with an extruded aluminum curved blade pattern controller (non-adjustable) which provides a tight horizontal pattern across the ceiling. The supply portion of the diffuser shall have a 3/4" slot width. Construction shall consist of 24 gauge galvanized steel and provide a drawn neck to prevent air leakage. The diffuser shall not exceed 7" in height. The return section shall have a 2" slot width and shall be an integral part of the diffuser. Optional plaster frame available to accommodate sheetrock and plaster ceiling applications. The exposed surfaces and pattern controller of the plenum slot diffuser shall be the Tuttle & Bailey Flat Black (BL). The manufacturer shall provide published performance data tested in accordance with ANSI/ASHRAE Standard 70-1991 at isothermal conditions.