



SPECIFICATIONS

ITPS

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 (PF) 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.

Model	Insulation	Slot Length	Number Of Slots	Plenum Inlet Size	Slot Width	T-Bar Configuration	Damper	Accessories	Finish
ITPS			1 2 3 4		075 - 3/4" 100 - 1"		00 - None ID - Inlet Damper		BL - Black exposed surfaces and pattern controllers, white optional tees
		24 36 48 60		06 - 6" Oval 08 - 8" Oval 10 - 10" Oval 12 - 12" Oval		LT0 - No T-Bars LT1 - Center Tees Only, No Outside Tees LT2 - Tees On Both Sides LT3 - All Tees LT4 - Tee Opposite Inlet LT5 - Tee on Inlet Side LT6 - Tees Center & Opposite Inlet LT7 - Tees Center & Inlet Side		00 - None PF - Plaster Frame CN - Cross Notch MO - Mounting Tab Opposite Inlet MB - Mounting Tab Both Sides ET - Earthquake Tabs	
	I - Insulation N - No insulation								

Example: ITPS - I - 24 - 2 - 06 - 075 - LT1 - 00 - PF - BL

Notes:

1. Factory supplied T-Bars are 1" wide.
2. Center channels are provided on 2, 3 and 4 slot models when T-Bars are by others.
3. Standard plenum height is 11" on all ITPS models.
4. Plaster Frame (PF) only available with LT0 and LT1 T-Bar configurations.