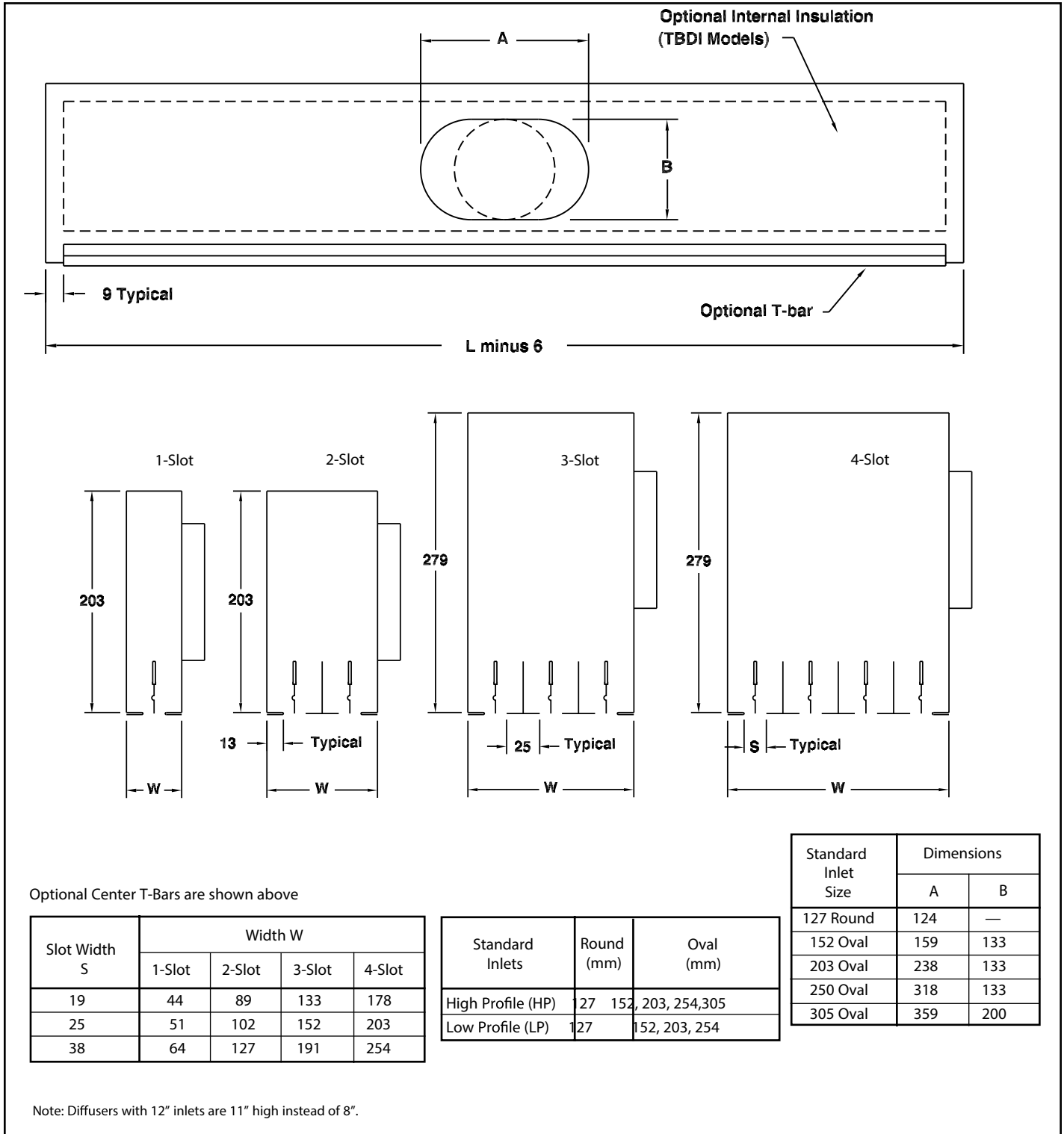


Plenum Slot Diffuser Adjustable • Gasket Tipped Blade

Model: MTBD-80 • 1, 2, 3 or 4 Slots



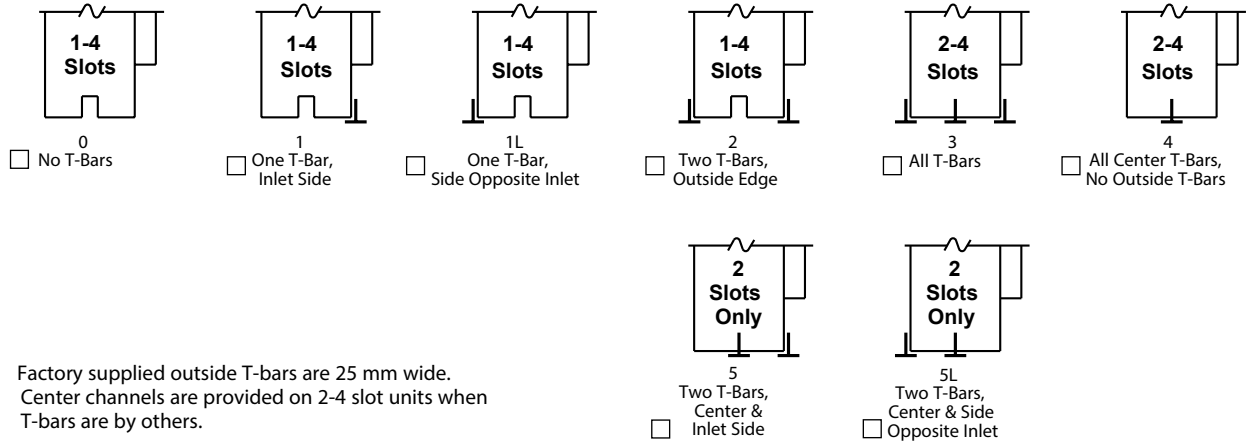
Accessories (Optional)

Check if provided

Internal Insulation (TBDI-80) Note: End caps are not insulated.

High Profile 279 mm Plenum Height for 1 and 2-Slot Units.

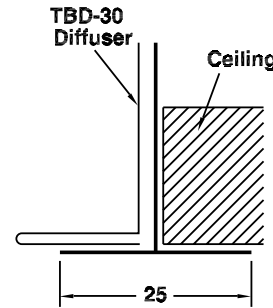
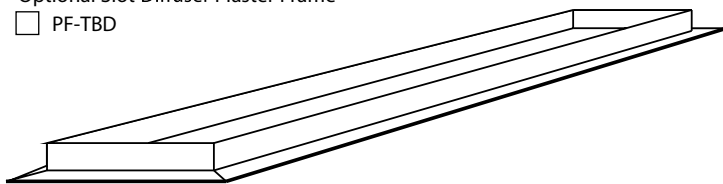
Optional Factory-Furnished T-Bars



Note: Factory supplied outside T-bars are 25 mm wide. Center channels are provided on 2-4 slot units when T-bars are by others.

Optional Slot Diffuser Plaster Frame

PF-TBD

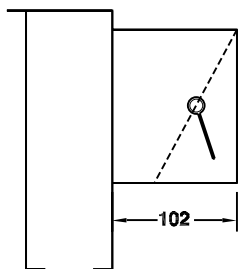


The PF-TBD slot diffuser mounting frame can be used in sheetrock or plaster ceiling. The frame is mounted in the ceiling by others. The TBD-80 is mounted on the inside lip of the frame. Plaster frame is 38 mm high.

Note: Dimensions are in millimeters.

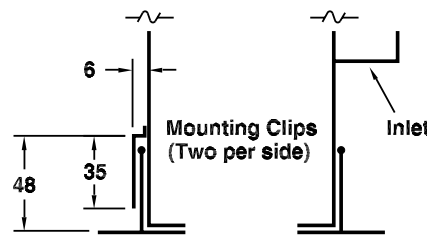
Optional Inlet Damper

ID (Shipped loose)



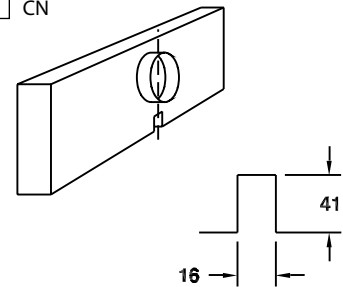
Optional Mounting Clips

MTC-1 (One side)
 MTC-2 (Both sides)



Optional Cross Notch

CN



Standard Finish:

#26 White on optional T-Bars. #84 Black on pattern controller blades and exposed sur-

General Description

• 1 and 2 slot TBD-80's are low profile diffusers, only 203 mm high. 3 and 4 slot diffusers are 279 mm high.

• Outside edge of face has double metal thickness to ensure rigidity and straightness.

• Easily adjusted from vertical to horizontal pattern from the face.

• The TBD-80 is excellent for variable volume systems. When adjusted for a horizontal flow, the gasket tipped blade provides a seal with the edge of the diffuser to ensure a horizontal pattern from minimum to maximum flow.

• Standard unit for T-bar lay-in. Available for other ceiling systems. Contact your local TITUS Representative.

• Available with 19, 25 and 38 mm slots.

• Number of slots available: 1, 2, 3 and 4.

• Standard lengths: 610, 914, 1219, and 1524.

• 610 mm length has 1 blade per slot. Lengths 914, 1219 and 1524 mm have 2 blades per slot.

• Material is steel.



Note: This submittal is meant to demonstrate general dimensions of this product. The drawings on this submittal are not meant to detail every aspect of the product with exactness. Drawings are not to scale. TITUS reserves the right to make changes without written notice.

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MPSL-3.0-S