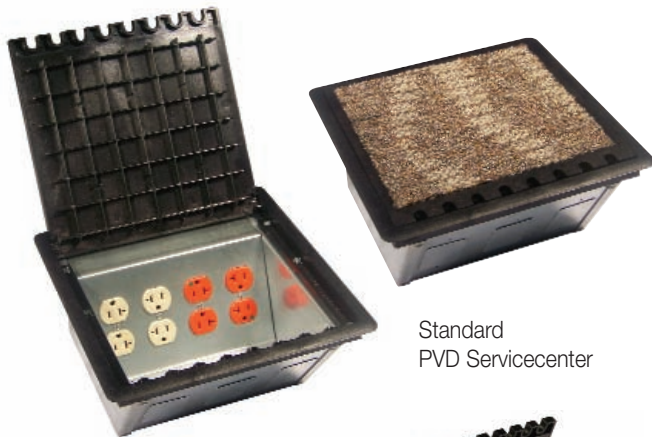


Flexible, Convenient and Economical Power, Voice and Data Distribution

The PVD Servicecenter is designed to terminate power wiring at floor level and provide convenient user access to electrical outlets. The box contains a hinged lid with recess for a floor finish insert designed to match surrounding finish for maximum aesthetic appeal. Floor service boxes are installed within an access floor panel and can be relocated at any point on the floor plate. Low voltage wiring is accommodated in the floor box by either terminating in the box with interface plates or simply through grommeted openings for convenient pass through.

Access Floor Service Boxes are available in several configurations to handle both capacity needs and finished floor height requirements.



Standard PVD Servicecenter



LFF Height PVD Servicecenter

Low Capacity Standard PVD Servicecenter



Round PVD Servicecenter

The Benefits of Tate's PVD Servicecenter®

Flexible

- Provides both general purpose or isolated grounding power circuitry for the multi-purpose workstation
- Grommets accommodate all voice/data options
- Custom configurations available for special needs projects
- Multiple PVD's can be powered from a single source
- Available in square high capacity and standard capacity designs for floor heights as low as 2 1/2"
- Round PVD Servicecenters are designed for floor heights over 7"
- High capacity and round models are interchangeable with certain air diffuser terminal floor cut-outs

User Friendly

- Available in three sizes of uniform design and round
- Standard lid color is black; grey and brown are available
- Recess lids accommodate finish inserts to blend with the floor
- Lid open 150 allowing maximum hand room for inserting or removing power or data plugs

Economical

- PVD Servicecenters offer high quality design at a low cost
- Costs associated with facility churn are reduced due to the unique drop-in design that allows easy installation and relocation
- Relocation can be performed without disconnecting power supplies or interrupting adjacent workstations when used with modular wiring systems
- Consolidation of power, voice and data circuitry in a common enclosure, providing effective wire management

Product Description

Tate PVD Servicecenters are designed to meet the growing needs of today's offices and equipment rooms and offer an attractive alternative to both poke-thru and above floor power and data service distribution designs. The servicecenter is easily relocatable without disconnecting power supplies or interrupting adjacent workstations when used with modular wiring systems. Cable openings in the lid allow for convenient, closed lid wire pass-thru. The lid is available in black and is designed for carpet or vinyl inserts.

Capacity & Dimensions

High Capacity PVD Servicecenter

- For floor heights 5" or higher
- Accommodates up to four duplex receptacles
- Up to three openings to accommodate industry standard voice and data plates or pass-through grommet
- 11¼" square maximizes outlet space and hand room

High Capacity Low Floor Height PVD Servicecenter

- For floor heights 2½" or higher
- Accommodates up to three duplex receptacles and two voice and data ports, and one cable pass-through 5/8" 3/8"
- Same lid as High Capacity PVD Servicecenter

Standard Capacity PVD Servicecenter

- For floor heights 6" or higher
- Lid has same attributes and appearance as other servicecenters.
- Allows the user to mix and match different size PVD Servicecenters while maintaining a uniform design
- 7⁵/₁₆" x 6¹⁵/₁₆" lid dimensions

Round PVD Servicecenter

- For floor heights 6½" or higher
- Lid has multiple cable egresses to allow 100% closure
- Allows the user to achieve architectural design goals
- 10½" Diameter lid dimensions

Technical Data

- PVD Servicecenters are made of formed galvanized steel, welded together for maximum strength
- Uses Lexan 500 lids for strength and appearance
- Optional Steel lid for heavy duty applications
- Listed in Underwriter's Laboratories files E63807 or E106951
- May be field wired or factory wired to modular wiring systems
- Accommodates standard interface plates available for voice/data connections including fiber and CAT 6
- Custom configurations are available

PVD Servicecenter® Performance Properties				
	High Capacity Standard Floor Height	High Capacity Low Floor Height	Standard Capacity Standard Floor Height	Round Standard Floor Height
Minimum Floor Height	5"	2½"	5"	6½"
Panel Cut-Out Dimension	10½" x 10½"	10½" x 10½"	6⅞" x 6⅞"	8½" Dia.
Dimensions	10¼" H x 10¼" W x 4⅝" D	10¼" H x 10¼" W x 2⅞" D	6¼" H x 6¼" W x 5⅝" D	10¼" Dia. x 6" D
Inside Working Volume	180 in ³	75 in ³	80 in ³	82 in ³
Box Body	Galvanized Steel	Galvanized Steel	Galvanized Steel	Galvanized Steel
Lid/Frame Assembly	Lexan 500	Lexan 500	Lexan 500	Polycarbonate
Lid Color	Black, Gray, Brown	Black, Gray, Brown	Black, Gray, Brown	Black
Power Capacity	Max 4 Duplex Receptacles	Max 3 Duplex Receptacles	Max 2 Duplex Receptacles	Max 2 Duplex Receptacles
Voice/Data Capacity	3 Multiport Interface Plates	2 Multiport Interface Plates	2 Multiport Interface Plates	1 Multiport Interface Plate
Wiring options	Modular Connectors or Field Wired (no receptacles)	Modular Connectors or Field Wired (no receptacles)	Modular Connectors or Field Wired (no receptacles)	Modular Connectors or Field Wired (no receptacles)
UL Designations*	E63807, E106951	E63807, E106951	E63807, E106951	E63807, E106951

*Factory wired boxes are listed in UL file E63807, Field wired boxes are listed in UL file E106951