# Tool-Less Blanking Panels

specifications

Unused rack openings shall have blanking panels installed to reduce bypass airflow through open spaces in racks and cabinets. Panels shall be designed of non-metallic material with a snap-in feature that allows easy installation by hand. A latch design will allow for installation in round tapped holes or in square holes with or without cage nuts. Panels shall seal properly between rack units to prevent bypass air. Panels shall be available in 1 Rack Unit (RU) or 2 RU sizes to enable the blanking of multiple rack unit configurations. Panels shall be designed to stack easily to minimize storage space while products are not being used.

1 RU Panel

2 RU Panel

technical information

Standards:	19" (482.14mm) width meets CEA-310-E standards
RoHS compliance:	Yes
Compatibility:	Solutions available for 0.375" (9.5mm) square hole EIA vertical mounting angles (VMAs) as well as #10 (M5) or #12 (M6) round tapped holes
Material (color):	Black ABS

key features and benefits

Non-metallic material with snap-in feature	Installs easily by hand – no screws/tools required; improves productivity
Latch design	Allows for installation in #10 (M5) or #12 (M6) round tapped holes or in square holes with or without cage nuts allowing installation in multiple applications; eliminates the need to remove cage nuts for select applications providing installer flexibility; lowers total cost of ownership
Sealing vanes	Seals between rack units to prevent bypass air to improve energy efficiency
Two sizes	1 RU or 2 RU sizes can blank out multiple rack unit configurations enabling installer to select appropriate sizes for specific applications
Stacking design	Allows product to stack easily when stored minimizing space while products are not being used; improves storage efficiency

applications

The tool-less blanking panels are part of the energy-saving airflow management solutions for smart data centers. They are designed to minimize bypass airflow in racks and cabinets while providing a desirable appearance. The tool-less blanking panel has design features that help to speed installation and is part of the complete range of cooling accessories available from Panduit to help maximize management and control of the physical infrastructure.

Tool-Less Blanking Panels

1 RU x 19" (483mm) width for 3/8" square holes:	TLBP1S-V
2 RU x 19" (483mm) width for 3/8" square holes:	TLBP2S-V
1 RU x 19" (483mm) width for round tapped holes:	TLBP1R-V
2 RU x 19" (483mm) width for round tapped holes:	TLBP2R-V

Net Access™ Cabinets

45 RU switch cabinet with side panels, front and rear doors:	CN1
45 RU switch cabinet with front and rear doors:	CN2
45 RU switch cabinet:	CN3
45 RU server cabinet with side panels, front and rear doors:	CS1
45 RU server cabinet with front and rear doors:	CS2
45 RU server cabinet:	CS3

Net Access™ Vertical Exhaust System Kits

Vertical extender:	CVED32
Variable duct 42" – 70" (1068mm – 1778mm):	CVED32VE
Variable duct 20" – 36" (508mm – 914mm):	CVED32VES

Net Access™ Cooling Door

Cooling door:	CRDHX
Cooling door adapter:	CRDHXA32

Cool Boot® (New Installations)

6" x 8":	RFG6X8Y
8" x 8":	RFG8X8Y
10" x 8":	RFG10X8Y
12" x 8":	RFG12X8Y
12" x 4":	RFG12X4Y
4.5" diameter:	RFG3DY
6.5" diameter:	RFG5DY

Cool Boot® (Retrofit Applications)

6" x 8":	RFG6X8SMY
8" x 8":	RFG8X8SMY
10" x 8":	RFG10X8SMY
12" x 8":	RFG12X8SMY
12" x 4":	RFG12X4SMY
4.5" diameter:	RFG3DSMY
6.5" diameter:	RFG5DSMY

Ordering Information

| Part number	Rack Unit(s)	Hole Configuration	Color	Std. Pkg. Qty.
TLBP1S-V	1 RU	3/8" (9.5mm) square (with or without cage nuts installed)	Black	5
TLBP1R-V	1 RU	#10 (M5) or #12 (M6) round tapped holes		5
TLBP2S-V	2 RU	3/8" (9.5mm) square (with or without cage nuts installed)		5
TLBP2R-V	2 RU	#10 (M5) or #12 (M6) round tapped holes		5

1 RU Panel

19.0 [482]

2.0 [51]
1.34 [34]
1.73 [44]
1.80 [46]

Front View

Right View

2 RU Panel

19.0 [482]

2.0 [51]
1.34 [34]
3.45 [88]
3.53 [90]

Front View

Right View
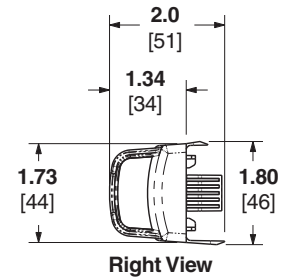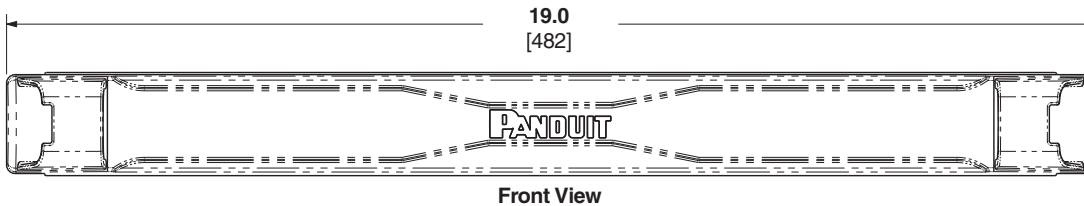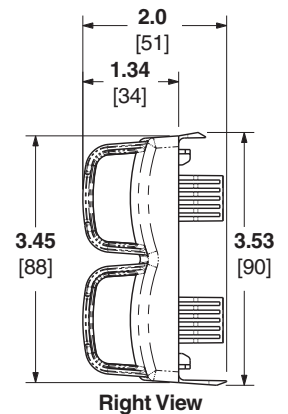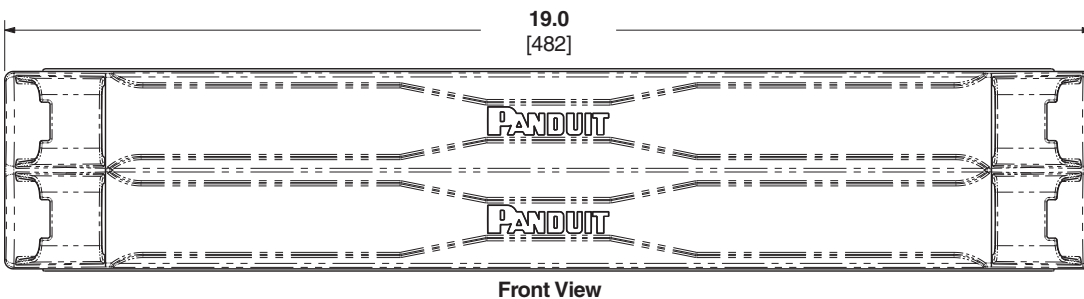
Dimensions are in inches. [Dimensions in brackets are metric].

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For more information

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or by phone: 800-777-3300 and reference WASP17