

# 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

<b>Standards:</b>	19.00" (482.6mm) width meets CEA-310-E standards
<b>RoHS compliance:</b>	Yes
<b>Compatibility:</b>	Solutions available for 0.38" (9.5mm) square hole EIA vertical mounting angles (VMAs) as well as #10 (M5) or #12 (M6) round tapped holes
<b>Material (color):</b>	Black ABS

## key features and benefits

<b>Non-metallic material with snap-in feature</b>	Installs easily by hand – no screws/tools required; improves productivity
<b>Latch design</b>	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
<b>Sealing vanes</b>	Seal between rack units to prevent bypass air to improve energy efficiency
<b>Two sizes</b>	1 RU or 2 RU sizes can blank out multiple rack unit configurations enabling installer to select appropriate sizes for specific applications
<b>Stacking design</b>	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

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

### Net Access™ Cabinets

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

### Net Access™ Vertical Exhaust System Kits

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

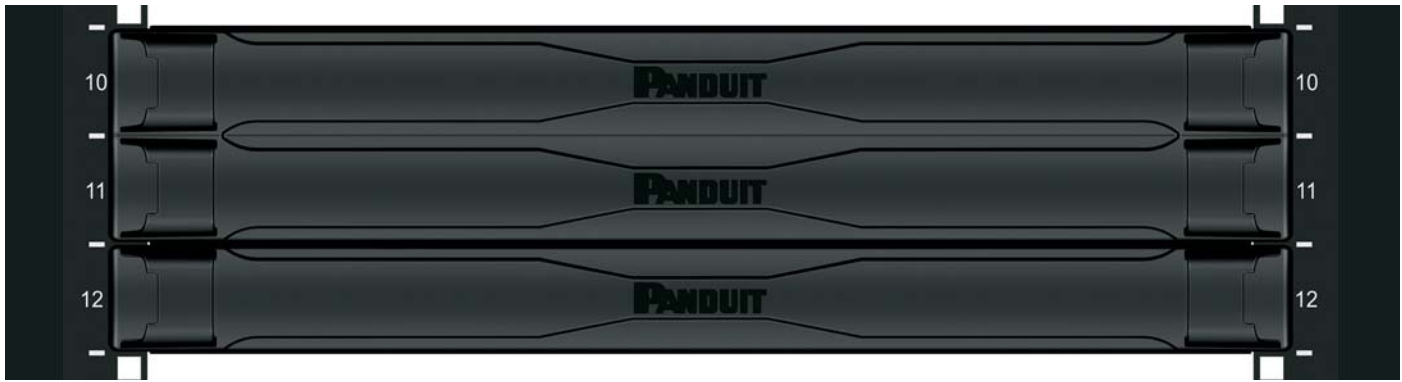
### Cool Boot® Grommets (New Installations)

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

### Cool Boot® Grommets (Retrofit Applications)

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

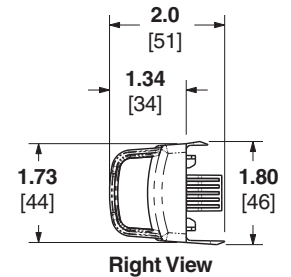
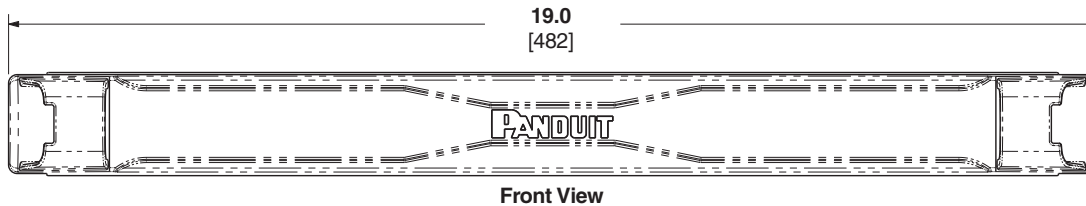
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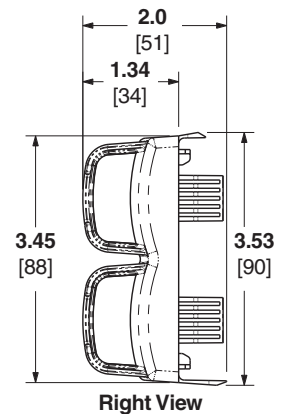
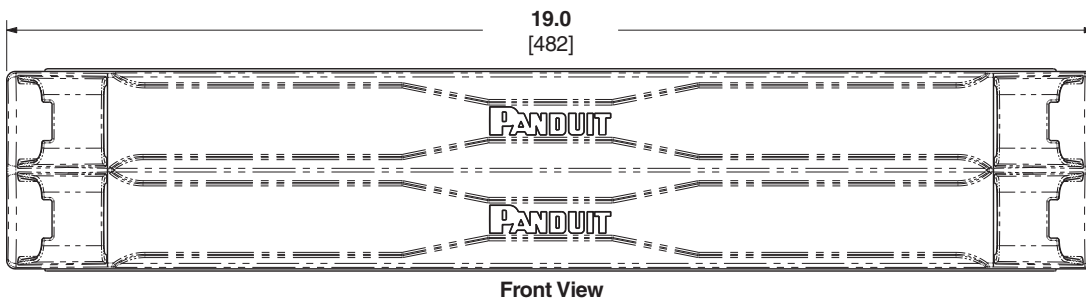
## Ordering Information

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



### 2 RU Panel



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

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