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 minimize 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

1 RU (Pass-through) Panel

technical information

Standards:	19.00" (483mm) width meets CEA-310-E standards
RoHS compliance:	Yes
Compatibility:	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
Material (color):	Black ABS and White 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	Seal between rack units to minimize bypass air to improve energy efficiency
Two sizes for specific applications	1 RU or 2 RU sizes can blank out multiple rack unit configurations enabling installer to select appropriate sizes
Stacking design	Allows product to stack easily when stored minimizing space while products are not being used; improves storage efficiency
Pass-through area	Creates ability to pass cable from front to back of cabinets, while still maintaining sealing capabilities by utilizing sliding doors and integrated foam pieces; allows up to 16 C13/C14 or 6 C19/C20 cables to pass

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. The tool-less pass-through blanking panels have design features that help speed installation and allow cables to pass from the front to the back of cabinets. These blanking panels are 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	
Black:	TLBP1S-V
White:	TLBP1S-V10
2 RU x 19" (483mm) width for 3/8" square holes	
Black:	TLBP2S-V
White:	TLBP2S-V10
1 RU x 19" (483mm) width for round tapped holes	
Black:	TLBP1R-V
White:	TLBP1R-V10
2 RU x 19" (483mm) width for round tapped holes	
Black:	TLBP2R-V
White:	TLBP2R-V10
1 RU x 19" (483mm) width for 3/8" square holes; includes pass-through areas	
Black:	TLBPBPT1S

Cool Boot® Grommets (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® Grommets (Retrofit Applications)

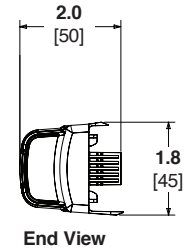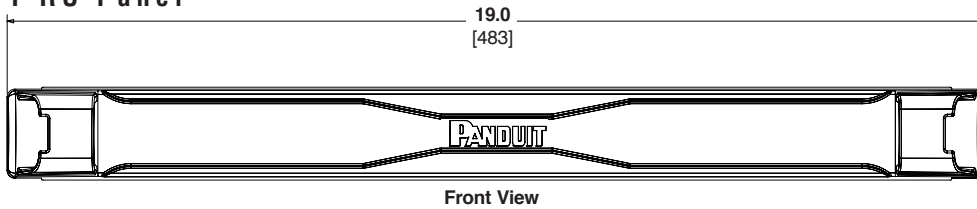|	
6" x 8":	RFG6X8SMY
8" x 8":	RFG8X8SMY
10" x 8":	RFG10X8SMY
12" x 8":	RFG12X8SMY
12" x 4":	RFG12X4SMY
4.5" diameter:	RFG3DSMY
6.5" diameter:	RFG5DSMY

For full line of NetAccess™ Cabinets and NetAccess™ Vertical Exhaust System Kits reference: RKCB37--SA-ENG.
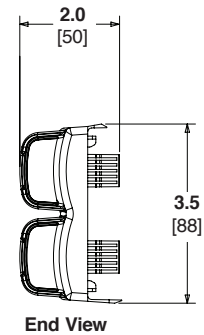
Tool-Less Blanking Panels

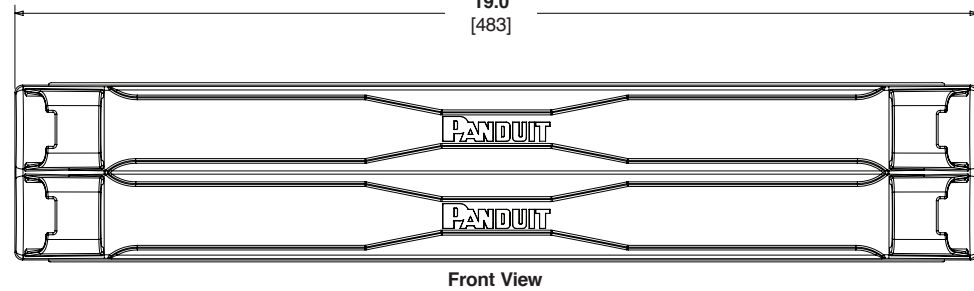## Ordering Information

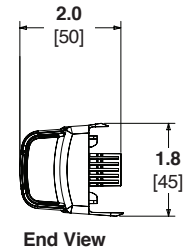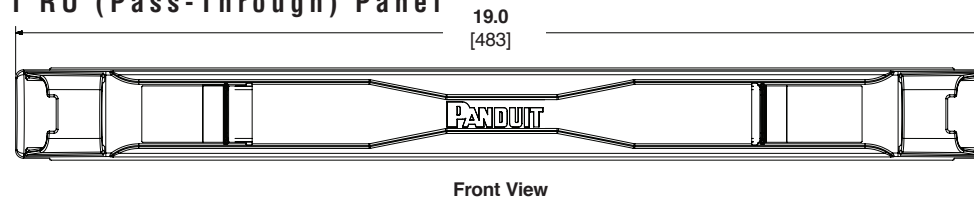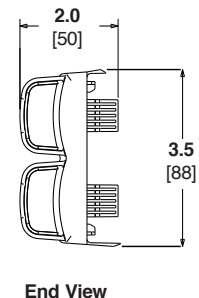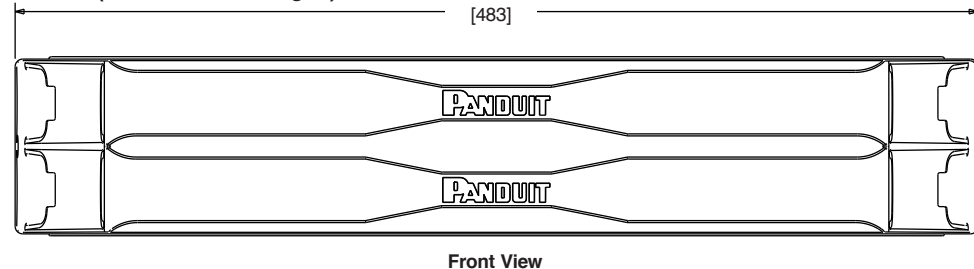| Black Part Numbers	White Part Numbers	Rack Unit(s)	Hole Configuration	Std. Pkg. Qty.
TLBP1S-V	TLBP1S-V10	1RU	3/8" (9.5mm) square (with or without cage nuts installed).	5
TLBP1R-V	TLBP1R-V10	1RU	#10 (M5) or #12 (M6) round tapped holes.	5
TLBP2S-V	TLBP2S-V10	2RU	3/8" (9.5mm) square (with or without cage nuts installed).	5
TLBP2R-V	TLBP2R-V10	2RU	#10 (M5) or #12 (M6) round tapped holes.	5
TLBPBPT1S	—	1RU	3/8" (483mm) square (with or without cage nuts installed); includes two 1" x 2" pass-through windows with sliding doors and integrated foam.	1

1 RU Panel

19.0 [483]

2.0 [50]

1.8 [45]

Front View

End View

2 RU Panel

19.0 [483]

2.0 [50]

3.5 [88]

Front View

End View

1 RU (Pass-Through) Panel

19.0 [483]

2.0 [50]

1.8 [45]

Front View

End View

2 RU (Pass-Through) Panel

19.0 [483]

2.0 [50]

3.5 [88]

Front View

End View

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

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