

# Raised Panel Labels

## specifications

Raised panel labels shall be die-cut, microcellular foam with a polyester printable surface and high-tack adhesive. The polyester surface shall readily accept thermal transfer print. Product shall be resistant to scratching, smearing, and rubbing and meet print performance requirements of UL969 and MIL-STD-202G. Optional clear overlaminate shall provide additional print protection in harsh environments.



## technical information

<b>Material:</b>	High-tack microcellular foam with thermal transfer printable polyester surface (.03" thick)		
<b>Print method:</b>	Thermal transfer		
<b>High service temperature:</b>	1000 hours at 212°F (100°C), no visible change observed		
<b>Low service temperature:</b>	1000 hours at -40°F (-40°C), no visible change observed		
<b>Minimum application temperature:</b>	50°F (10°C)		
<b>Adhesive performance:</b>	Tested per ASTM D1000		
		20 minute dwell	24 hour dwell
	Stainless steel	100 oz./inch	150 oz./inch
	Powder-coated	100 oz./inch	150 oz./inch
	ABS	100 oz./inch	150 oz./inch
<b>Print performance:</b>	Product meets print performance of MIL-STD-202G, method 215K, solution A, B and D		
<b>Recommended ribbon:</b>	TDP43MY series printer – black resin RMR4BL-A and white resin RMR4WH		
<b>UL recognized:</b>	File No. MH14979		
<b>RoHS compliance:</b>	Material is RoHS compliant per European Directive 2002/95/EC on the Restriction of Hazardous Substances (RoHS)		

## key features and benefits

<b>Raised thermal transfer printable surface</b>	Delivers the look of engraved laminated plates with the convenience of printing on demand
<b>High-tack adhesive</b>	Strong holding power for rough, textured, and powder coated surfaces
<b>Variety of sizes and colors</b>	Flexible and easy to implement for a wide range of applications
<b>Thermal transfer print technology</b>	Provides crisp, clear, and durable legends for your reliable, high performance identification needs
<b>Designed for Easy-Mark™ Labeling Software</b>	Assists in the creation of optimum identifiers and labels enabling the generation of labels quickly, easily and with fewer errors resulting in reduced costs

## applications

Panduit raised panel labels are designed to meet the control panel and communication infrastructure labeling needs of organizations that would normally use engraved plates. The labels are available in a variety of sizes and colors, ready to print-on-demand using Easy-Mark™ Labeling Software and a TDP43MY thermal transfer desktop printer. The product is designed to have high resistance to

scratches, smearing, and rubbing and meet print performance of UL969 and MIL-STD-202G when printed with RMR4BL-A and RMR4WH resin thermal transfer ribbons. Product solution also has an optional clear overlaminate to function in harsh environments. When used in conjunction with Easy-Mark™ Labeling Software, time-savings and reduced errors can be realized when creating legends and text.

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## Part Numbers

**Raised panel push button labels:**  
C120X150APT-22\*  
C180X180APT-30\*  
C120X190APT-22\*  
C240X240APT-30\*

**Raised panel half push button labels:**  
C180X130APT-30H  
C240X200APT-30H

**Raised panel component labels:**  
C100X050APT\*  
C200X100APT\*  
C300X100APT\*  
C300X250APT\*  
C350X300APT\*  
C400X100APT\*  
C252X030APT\*  
C379X030APT\*

**Pre-printed raised panel labels:**  
C235A8-30ES  
C235AW-30-ES  
C350A8-30-ES  
C350AW-30-ES

**Raised panel overlaminates:**  
C120X150YK-22  
C120X190YK-22  
C180X180YK-30  
C240X240YK-30  
C100X150YK  
C200X100YK  
C300X250YK  
C400X100YK

\*Other colors available. See back for color options

## Labeling Software

**Easy-Mark™ Labeling Software:** PROG-EMCD3

**CAD-Connect™ Labeling Software:** PROG-CCCD

## Thermal Transfer Desktop Printers

**Medium volume 300 DPI:** TDP43MY

**External roll stand required:** TDP43ME-RS

## Recommended Ribbons

**TDP43MY Black resin:** RMR4BL-A  
**White resin:** RMR4WH

# Raised Panel Labels

## Raised Panel Push Button Labels

- Foam-backed polyester with a permanent acrylic adhesive
- 500 labels per roll
- Optional overlaminates shown below

	Part Number	Color	Hole Dia. In. (mm)	Width A In. (mm)	Height B In. (mm)	Print-On Height C In. (mm)
	C120X150APT-22	White	0.87 (22.0)	1.20 (30.5)	1.50 (38.1)	0.45 (11.4)
	C120X150A8T-22	Yellow				
	C120X150AST-22	Green				
	C120X150AWT-22	Red				
	C120X150A0T-22	Black				
	C120X190APT-22	White	0.87 (22.0)	1.20 (30.5)	1.90 (48.3)	0.85 (21.6)
	C120X190A8T-22	Yellow				
	C120X190AST-22	Green				
	C120X190AWT-22	Red				
	C120X190A0T-22	Black				
	C180X180APT-30	White	1.18 (30.0)	1.80 (45.7)	1.80 (45.7)	0.36 (9.1)
	C180X180A8T-30	Yellow				
	C180X180AST-30	Green				
	C180X180AWT-30	Red				
	C180X180A0T-30	Black				
	C240X240APT-30	White	1.18 (30.0)	2.40 (61.0)	2.40 (61.0)	0.90 (22.9)
	C240X240A8T-30	Yellow				
	C240X240AST-30	Green				
	C240X240AWT-30	Red				
	C240X240A0T-30	Black				

## Raised Panel Half Push Button Labels

- Foam-backed polyester with a permanent acrylic adhesive
- 500 labels per roll

	Part Number	Color	Width A In. (mm)	Height B In. (mm)	Print-On Height C In. (mm)
	C180X130APT-30H	White	1.80 (45.7)	1.30 (33.0)	.73 (18.5)
	C240X200APT-30H	White	2.40 (61.0)	2.00 (50.8)	1.43 (36.3)

## Pre-Printed Raised Panel Labels

- Foam-backed polyester with a permanent acrylic adhesive
- 25 labels per roll

	Part Number	Color	Label Dia. In. (mm)	Hole Dia. In. (mm)
	C235A8-30-ES	Black on Yellow	2.35 (60.0)	1.18 (30.0)
	C235AW-30-ES	White on Red		
	C350A8-30-ES	Black on Yellow	3.50 (89.0)	1.18 (30.0)
	C350AW-30-ES	White on Red		

## Raised Panel Push Button Label Overlaminates

- Not printable, clear polyester overlaminate material, only used to provide additional protection in harsh environments
- 500 labels per roll

Part Number	Width A In. (mm)	Height B In. (mm)
C120X150YK-22	1.20 (30.5)	1.50 (38.1)
C120X190YK-22	1.20 (30.5)	1.90 (48.3)
C180X180YK-30	1.80 (45.7)	1.80 (45.7)
C240X240YK-30	2.40 (60.9)	2.40 (60.9)

## Raised Panel Component Labels

- Foam-backed polyester with a permanent acrylic adhesive
- 500 labels per roll
- Optional overlaminates shown below

	Part Number	Color	Width A In. (mm)	Height B In. (mm)
	C100X050APT	White	1.00 (25.4)	0.50 (12.7)
	C100X050A8T	Yellow		
	C100X050AST	Green		
	C100X050AWT	Red		
	C100X050A0T	Black		
	C100X050AMT	Silver		
	C200X100APT	White	2.00 (50.8)	1.00 (25.4)
	C200X100A8T	Yellow		
	C200X100AST	Green		
	C200X100AWT	Red		
	C200X100A0T	Black		
	C200X100AMT	Silver		
	C300X100APT	White	3.00 (76.2mm)	1.00 (25.4)
	C300X100A8T	Yellow		
	C300X100A0T	Black		
	C300X250APT	White	3.00 (76.2)	2.50 (63.5)
	C300X250A8T	Yellow		
	C300X250AST	Green		
	C300X250AWT	Red		
	C300X250A0T	Black		
	C300X250AMT	Silver		
	C350X300APT	White	3.50 (88.9)	3.00 (76.2)
	C350X300A8T	Yellow		
	C350X300A0T	Black		
	C400X100APT	White	4.00 (101.6)	1.00 (25.4)
	C400X100A8T	Yellow		
	C400X100AST	Green		
	C400X100AWT	Red		
	C400X100A0T	Black		
	C400X100AMT	Silver		
	C252X030APT	White	2.52 (64.0)	0.30 (7.6)
	C252X030A0T	Black		
	C379X030APT	White	3.79 (96.3)	0.30 (7.6)
	C379X030A0T	Black		

## Raised Panel Component Label Overlaminates

- Not printable, clear polyester overlaminate material, only used to provide additional protection in harsh environments
- 500 labels per roll

Part Number	Width A In. (mm)	Height B In. (mm)
C100X050YK	1.00 (25.4)	0.50 (12.7)
C200X100YK	2.00 (50.8)	1.00 (25.4)
C300X250YK	3.00 (76.2)	2.50 (63.5)
C400X100YK	4.00 (101.6)	1.00 (25.4)

### WORLDWIDE SUBSIDIARIES AND SALES OFFICES

PANDUIT CANADA  
Markham, Ontario  
cs-cdn@panduit.com  
Phone: 800.777.3300

PANDUIT EUROPE LTD.  
London, UK  
cs-emea@panduit.com  
Phone: 44.20.8601.7200

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Republic of Singapore  
cs-ap@panduit.com  
Phone: 65.6305.7575

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