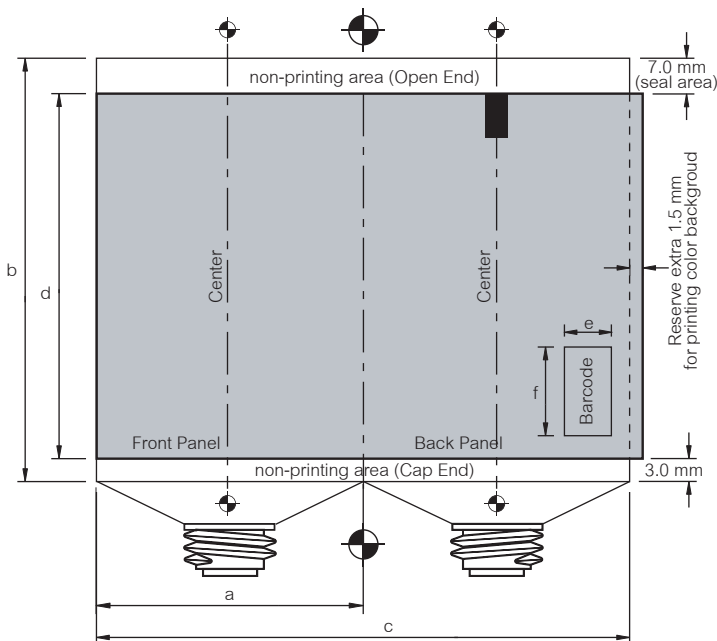


Decoration Guideline for Offset-Printing Design

Product Detail (mm) a x b	Design Area (mm) c x d	Printing Area for Color Background (mm)	Printing Area for Barcode (mm) e x f
16 x 40	50.2 x 30.0	51.7 x 30.0	7.0 x 15.0
16 x 50	50.2 x 40.0	51.7 x 40.0	
16 x 55	50.2 x 45.0	51.7 x 45.0	
16 x 70	50.2 x 60.0	51.7 x 60.0	
16 x 75	50.2 x 65.0	51.7 x 65.0	
16 x 90	50.2 x 85.0	51.7 x 85.0	
18 x 45	56.5 x 35.0	58.0 x 35.0	7.0 x 15.0
18 x 50	56.5 x 40.0	58.0 x 40.0	
18 x 60	56.5 x 50.0	58.0 x 50.0	
18 x 65	56.5 x 55.0	58.0 x 55.0	
18 x 80	56.5 x 70.0	58.0 x 70.0	
18 x 90	56.5 x 80.0	58.0 x 80.0	
18 x 100	56.5 x 90.0	58.0 x 90.0	
22 x 65	69.0 x 55.0	70.5 x 55.0	7.0 x 15.0
22 x 70	69.0 x 60.0	70.5 x 60.0	
22 x 85	69.0 x 75.0	70.5 x 75.0	
22 x 105	69.0 x 95.0	70.5 x 95.0	
22 x 120	69.0 x 110.0	70.5 x 110.0	
25 x 50	78.5 x 40.0	80.0 x 40.0	
25 x 65	78.5 x 55.0	80.0 x 55.0	
25 x 75	78.5 x 65.0	80.0 x 65.0	
25 x 90	78.5 x 80.0	80.0 x 80.0	
25 x 100	78.5 x 90.0	80.0 x 90.0	
25 x 110	78.5 x 100.0	80.0 x 100.0	
25 x 120	78.5 x 110.0	80.0 x 110.0	
25 x 125	78.5 x 115.0	80.0 x 115.0	
30 x 70	94.2 x 60.0	95.7 x 60.0	10.0 x 15.0
30 x 75	94.2 x 65.0	95.7 x 65.0	
30 x 80	94.2 x 70.0	95.7 x 70.0	
30 x 85	94.2 x 75.0	95.7 x 75.0	
30 x 95	94.2 x 85.0	95.7 x 85.0	
30 x 110	94.2 x 100.0	95.7 x 100.0	
30 x 125	94.2 x 115.0	95.7 x 115.0	
30 x 145	94.2 x 135.0	95.7 x 135.0	
30 x 155	94.2 x 145.0	95.7 x 145.0	
30 x 165	94.2 x 155.0	95.7 x 155.0	

Product Detail (mm) a x b	Design Area (mm) c x d	Printing Area for Color Background (mm)	Printing Area for Barcode (mm) e x f	
35 x 70	109.9 x 60.0	114.0 x 60.0	10.0 x 25.0	
35 x 75	109.9 x 65.0	114.0 x 65.0		
35 x 80	109.9 x 70.0	114.0 x 70.0		
35 x 90	109.9 x 80.0	114.0 x 80.0		
35 x 100	109.9 x 90.0	114.0 x 90.0		
35 x 115	109.9 x 105.0	114.0 x 105.0		
35 x 125	109.9 x 115.0	114.0 x 115.0		
35 x 140	109.9 x 125.0	114.0 x 125.0		
35 x 145	109.9 x 135.0	114.0 x 135.0		
35 x 155	109.9 x 145.0	114.0 x 145.0		
35 x 165	109.9 x 155.0	114.0 x 155.0		
38 x 70	119.3 x 60.0	120.8 x 60.0		10.0 x 25.0
38 x 75	119.3 x 65.0	120.8 x 65.0		
38 x 90	119.3 x 80.0	120.8 x 80.0		
38 x 95	119.3 x 85.0	120.8 x 85.0		
38 x 115	119.3 x 105.0	120.8 x 105.0		
38 x 120	119.3 x 110.0	120.8 x 110.0		
38 x 125	119.3 x 115.0	120.8 x 115.0		
38 x 135	119.3 x 125.0	120.8 x 125.0		
38 x 145	119.3 x 135.0	120.8 x 135.0		
38 x 155	119.3 x 145.0	120.8 x 145.0		
38 x 175	119.3 x 165.0	120.8 x 165.0		
40 x 70	125.6 x 60.0	127.1 x 60.0	10.0 x 25.0	
40 x 75	125.6 x 65.0	127.1 x 65.0		
40 x 90	125.6 x 80.0	127.1 x 80.0		
40 x 95	125.6 x 85.0	127.1 x 85.0		
40 x 115	125.6 x 105.0	127.1 x 105.0		
40 x 120	125.6 x 110.0	127.1 x 110.0		
40 x 125	125.6 x 115.0	127.1 x 115.0		
40 x 135	125.6 x 125.0	127.1 x 125.0		
40 x 145	125.6 x 135.0	127.1 x 135.0		
40 x 155	125.6 x 145.0	127.1 x 145.0		
40 x 165	125.6 x 155.0	127.1 x 155.0		
40 x 175	125.6 x 165.0	127.1 x 165.0		
49 x 85	153.8 x 75.0	155.3 x 75.0	10.0 x 25.0	
49 x 90	153.8 x 80.0	155.3 x 80.0		
49 x 100	153.8 x 90.0	155.3 x 90.0		
49 x 105	153.8 x 95.0	155.3 x 95.0		
49 x 110	153.8 x 100.0	155.3 x 100.0		
49 x 125	153.8 x 115.0	155.3 x 115.0		
49 x 145	153.8 x 135.0	155.3 x 135.0		
49 x 170	153.8 x 160.0	155.3 x 160.0		
49 x 180	153.8 x 170.0	155.3 x 170.0		
49 x 195	153.8 x 185.0	155.3 x 185.0		



Remark : Reference of letter

- Reference of each letter
 - a = Diameter of tube
 - b = Length of tube
 - c = Width of desing area
 - d = Height of design area
 - e = Height of barcode
 - f = Width of barcode
- Position of barcode
 - Diameter 16,18,22,25 (Vertical only)
 - Diameter 30,35,38,49 (Vertical,Horizontal)