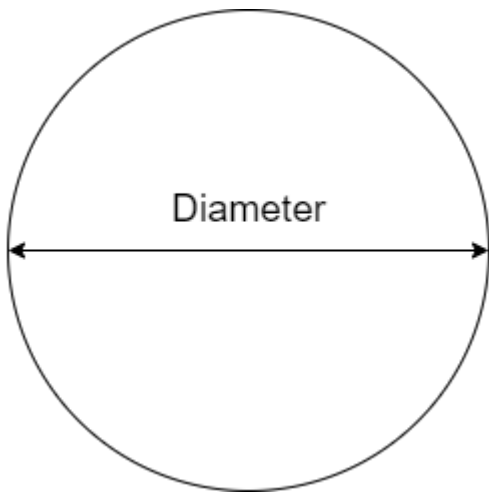


Pole Pockets

How to Calculate Required Pocket Size for a Pole

You need to know the diameter of the pole in millimetres.

Pole Diameter



Pocket Size Formula

$$\text{Minimum Pocket Size} = ((2 * \pi * (\text{Diameter} / 2)) / 2) + 5$$

So for a 35mm Diameter pole...

$$((2 * 3.14 * (35 / 2)) / 2) + 5 = 59.95\text{mm}$$

So for a 35mm Diameter pole you would need a 60mm pocket.

Required Pocket Size Calculator

Sometimes it's easier just using a calculator! Enter the pole diameter in the box below and it'll automatically calculate the minimum pocket size.

Pole Diameter (mm)	<input type="text"/>
Minimum Pocket Size (mm)	<input type="text"/>

Setting Up Artwork for a Pole Pocket

Setting Up Artwork for a Pocket on Banner

Pole Pocket Size	50mm
Bleed for Join	25mm
Trim Bleed	3mm

Example

For a 300mm x 300mm Banner with a 50mm Pocket Top and Bottom the print file size would be

Formulas

Width = Trim Bleed + Banner Finished Size + Trim Bleed

Height = Trim Bleed + Bleed for Join + Pole Pocket Size (Top) + Banner Finished Size + Bleed for Join + Pole Pocket Size (Bottom) + Trim Bleed

Working Example

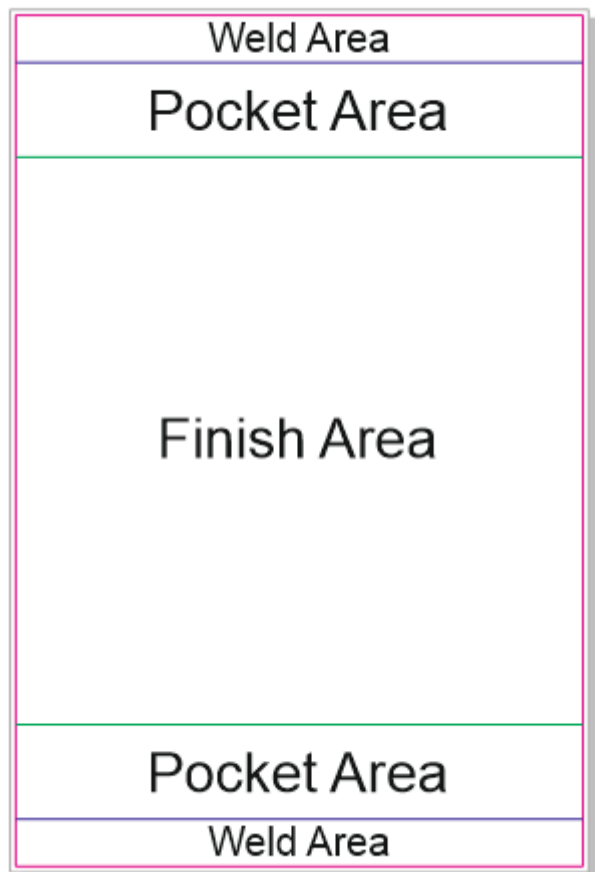
Width = 3 + 300 + 3 = 306mm

Height = 3 + 25 + 50 + 300 + 50 + 25 + 3 = 456mm

Total Print File Size

306mm x 456mm

Image Example



PDF Template Example

[Banner Pole Pocket 50mm Example.pdf](#)

Setting Up Artwork for a Double-Sided Pole Pocket Banner

Use the same formula as above for the single-sided, however for double-sided one of the sides must have the 'Pocket Area', 'Hem' and 'Hem Join' kept white (empty). Markers can be added to the print bleed to mark the weld area (to help align with the 'Finish Area')

Setting Up Artwork for Pocket on Fabric

Pole Pocket Size	50mm
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Bleed for Joining Strip	10mm
Trim Bleed	3mm

Example

For a 300mm x 300mm Flag with a 50mm Pocket Top and Bottom the print file size would be

Formulas

Width = Trim Bleed + Flag Finished Size + Trim Bleed

Height = Trim Bleed + Bleed for Join + Pole Pocket Size (Top) + Flag Finished Size + Bleed for Join + Pole Pocket Size (Bottom) + Trim Bleed

Working Example

Width = 3 + 300 + 3 = 306mm

Height = 3 + 10 + 50 + 300 + 50 + 10 + 3 = 456mm

Total Print File Size

306mm x 426mm