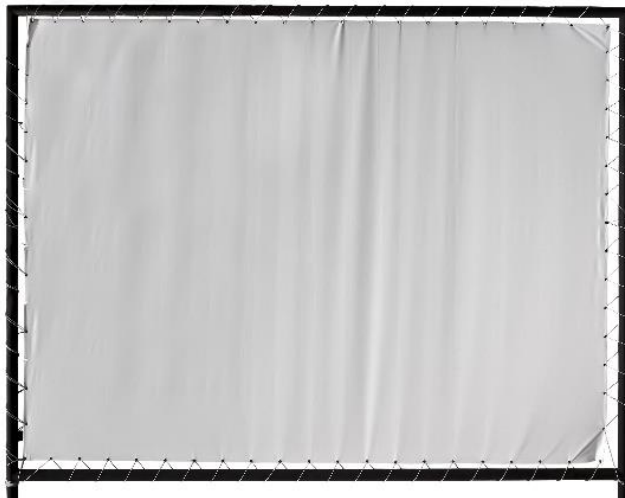


This tutorial demonstrates how to create banners and flags.

Download the Asanti Sample Files via the Asanti Client (Help > Asanti Online > Download Sample Files).

Following products are covered in this Tutorial:

Canvas banners with grommets



Double banner with pole pockets



Flag



### 1. Create a job template.

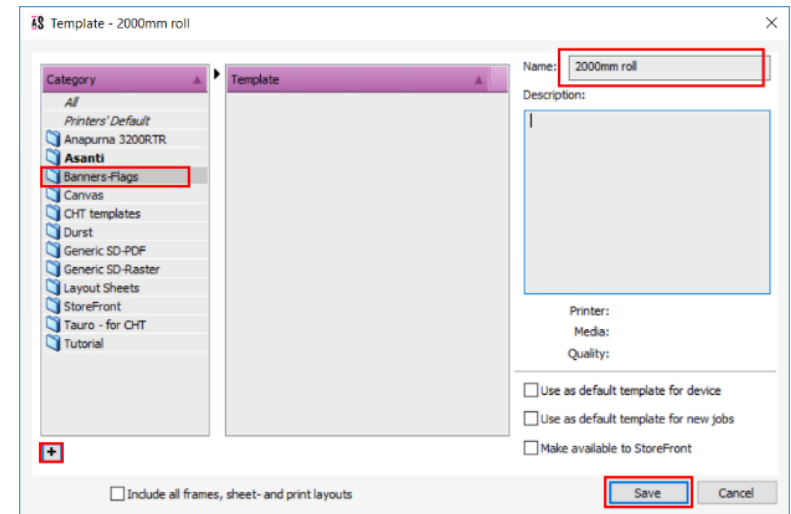
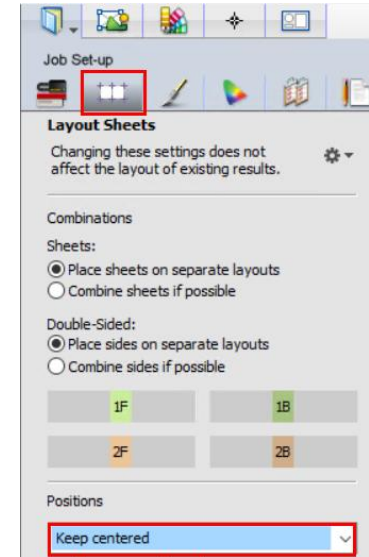
1. File > New Wide Format Job.
2. Select a roll Printer and set roll width to 2000mm.

3. In the Layout Sheets Inspector, select “Keep centered” (to center the roll on the available Print Layout).

4. In the Finishing Inspector set cutter to Zünd and Finishing Margins to “iCut Corner Marks, between 10”.

5. Select File > Save as Template.
6. Click + to create a new category and give it the name “Banners-Flags”.
7. Change the Template name to “2000mm roll” and click “Save”.

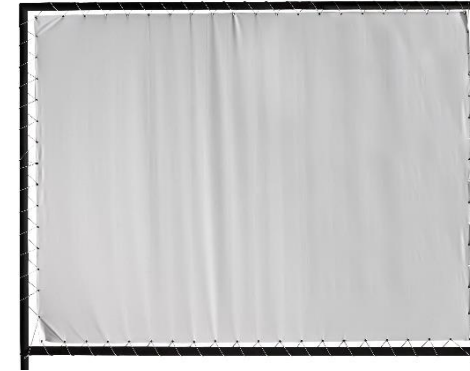
8. Close the layout editor and select “Delete Job”.



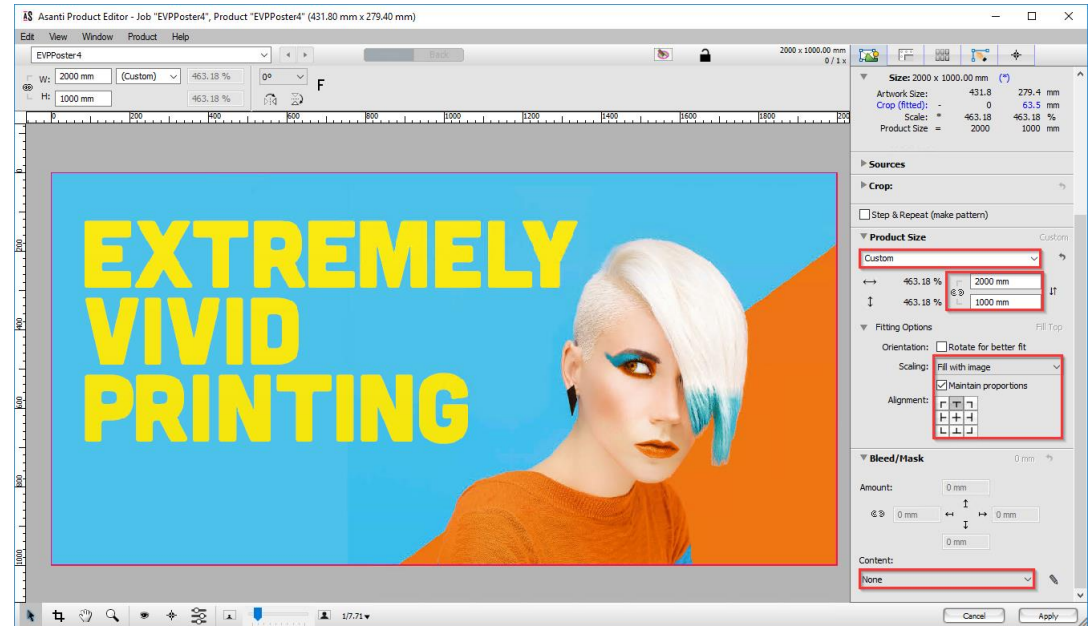
## 2. Canvas Banner with hem zone and grommets

The canvas banner in this tutorial has the following specifications:

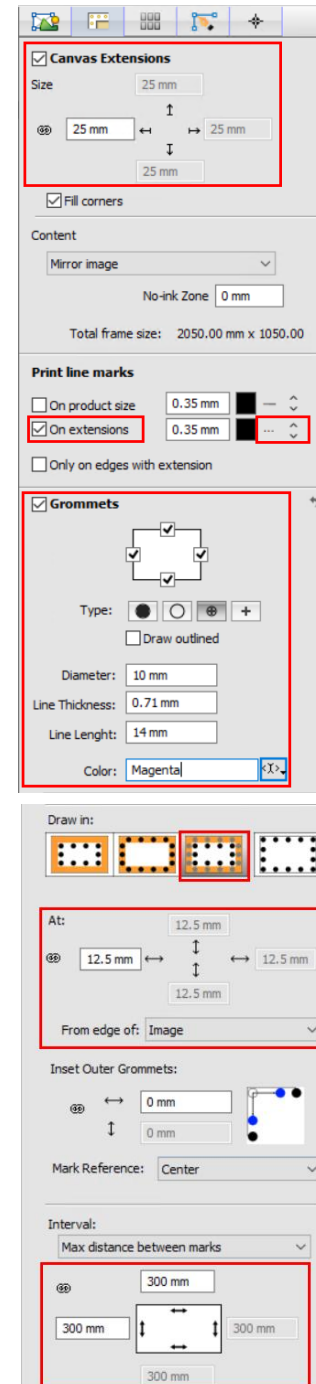
- Extra material for sewing of hem zone: 25 mm.
- Grommets with 10 mm diameter.
- Distance of grommet center to the image edge: 12.5 mm.
- Distance between grommets: 300 mm.



1. File > New from Templates > Banners-Flags > 2000mm roll.
2. Enter as Job Name “Extremely Vivid Printing”.
3. Add “EVPPoster4.pdf” file from the SampleFiles to the Products pane.
4. Double-click the product to open the Product Editor.
5. Set Product Size > Custom, break the chain which preserves the ratio between width and height and set width to 2000 mm and height to 1000 mm (these will be the finished dimensions of our Banner).
6. In the Fitting Options set the Scaling to “Fill with Image”, enable Maintain proportions.
  - This means that a part of the image will be clipped.
7. Change the Alignment to “Top-Centered”.
  - The alignment buttons can be used to position the correct part of the image inside the product size.
8. Set Bleed to “None”.



9. Select the Canvas Extensions Inspector, enable Canvas Extensions, set the size to 25 mm.
  - The total frame or print size = product size + canvas extensions
  - The canvas extensions will be the hems
10. Enable to print line marks on extensions.
11. Change the line mark style to a dotted line.
12. Enable grommets on all sides and select as mark type “Circle and Cross”.
13. Enter as Diameter “10 mm” and “14 mm” as line length.
14. Select “Magenta” as color in the color list button.
15. Select “Draw the grommets marks on the image and in the extensions” at 12.5 mm from edge of Image.
  - The center of the mark will be used to position the grommet.
16. Set the Max distance between marks to 300 mm (in both directions).
17. Click “Apply” to save the Product Editor adjustments.
18. Drag the image on the sheet, press the space bar to rotate your image and hold the “C” key (to center the image on the sheet).
19. Submit Job > select “Make and hold” for Print Files and “Make and send to cutter” for Cut Files.



### 3. Banners thick canvas

Banners printed on thick material might not require hemming therefore we require:

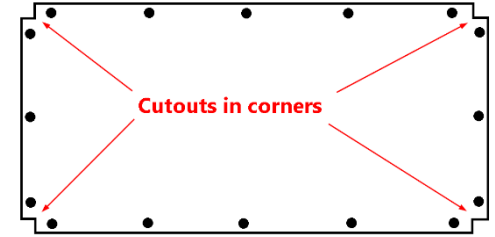
- Grommets placed in the corners.

1. File > New from Templates > Banners-Flags > 2000mm roll.
2. Enter as Job Name "Banner thick canvas".
3. Add "EVPPoster4.pdf" file from the SampleFiles to the Products pane.
4. Double-click the product to open the Product Editor.
5. Set Product Size > Custom and set height to 1000 mm.
6. Set Bleed to "None".
7. Select the Canvas Extensions Inspector, enable Canvas Extensions, set the size to 25 mm use "Color" as Content option and pick a greyish color.
8. Enable grommets on all sides and set 10 mm as diameter.
9. Select the last "Draw in" option to make sure we have grommets in the corners of the extensions.
10. Place the grommets at 12.5 mm from edge of the extensions.
11. Select Fixed number of marks: 8 horizontal and 6 vertical.



Banners printed on thick material might require cutouts in the corners therefore we require:

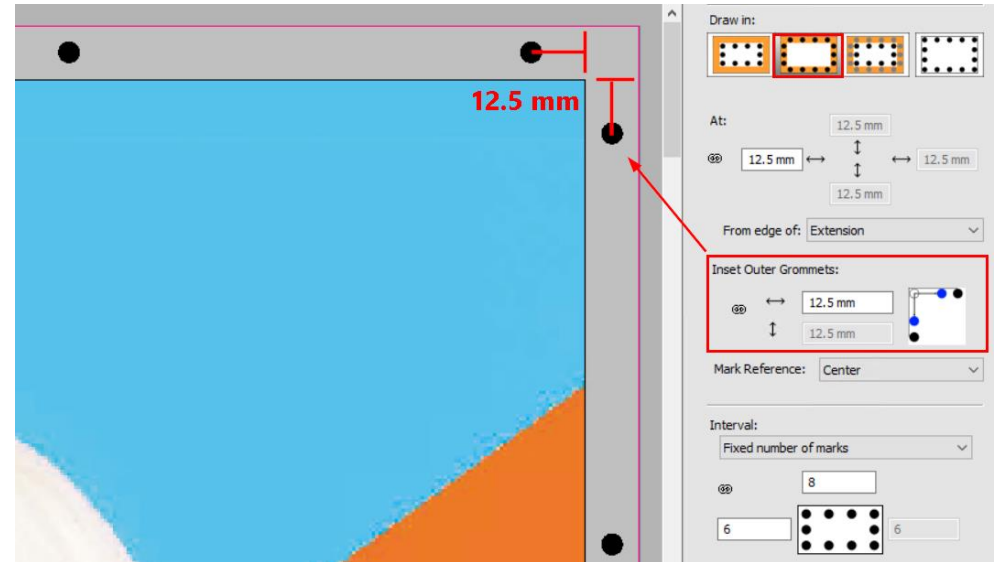
- Grommets placed at specific distance of the corners.



12. Modify the grommets draw mode: select to draw grommets in the extensions.
  - You will notice that now there are no longer grommets in the corners.

13. Type 12.5 mm in the Inset Outer Grommets option to move the grommets away from the corners.

14. Click "Apply" to save the Product Editor adjustments.
15. Drag the image on the sheet while pressing "c" to center the image on the sheet.
16. Submit Job > select "Make and hold" for Print Files and "Make and send to cutter" for Cut Files.



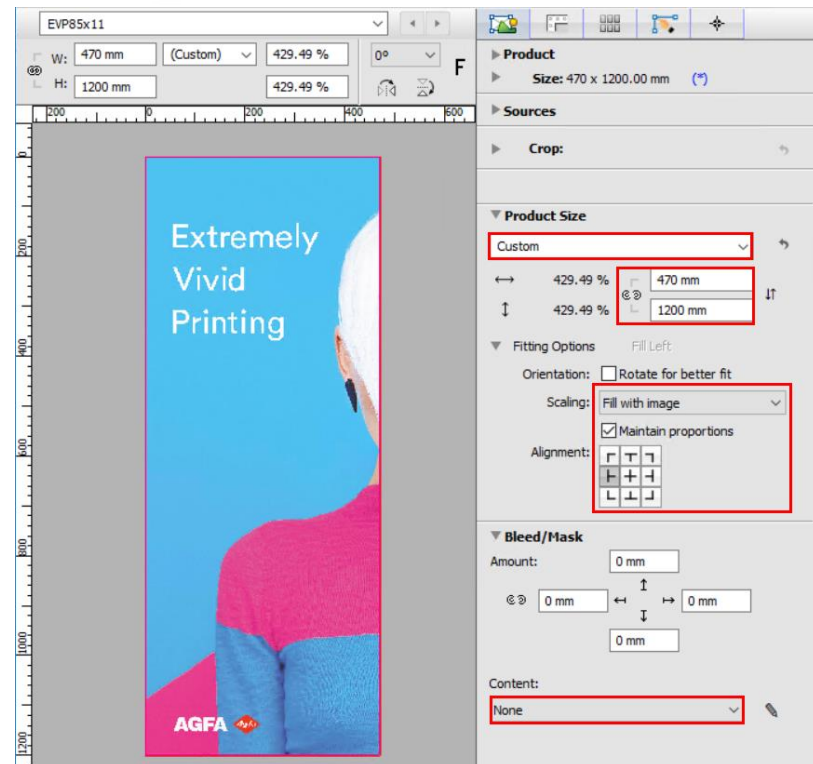
#### 4. Double banner with pole pockets

The double pole pocket banner has following specifications:

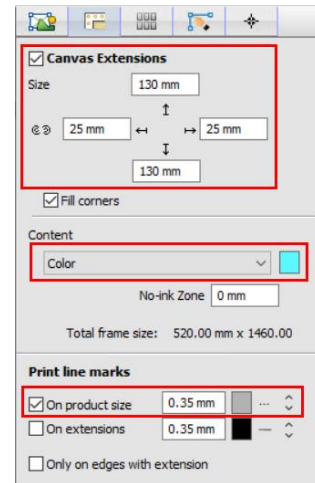
- Each banner has a size of 470 mm x 1200 mm.
- Each pole pocket requires 130 mm.
- Grommets on right, above and below the pocket (for the left banner).
- Grommets on left, above and below the pocket (for the right banner).
- A hem zone of 25 mm left and right for each banner.



1. File > New from Templates > Banners-Flags > 2000mm roll.
2. Enter as Job Name "Double banner".
3. Add "EVP85x11.pdf" file, double-click the product to open it in the Product Editor.
4. Set Product Size to Custom.
5. Break the chain which preserves the ratio between width and height.
6. Set width to 470 mm and height to 1200 mm.
7. Fitting Options > Scaling > "Fill with image" and select the "Maintain proportions" option.
8. Alignment > Left-Centered.
  - This will become the left banner therefore we align left.
9. Set Bleed to "None".



10. Select the Canvas Extensions Inspector and enable Canvas Extensions.
11. Break the chain which sets all sides equal and set top and bottom extension to 130 mm (for the pole pockets), set left/right to 25 mm (for the hems left and right).
12. Content > Color and click the white square to open the Color Picker, set the CMYK values to 65% Cyan and 2% Magenta.
13. Print line marks > On Product size in 30% Black with line style dot.

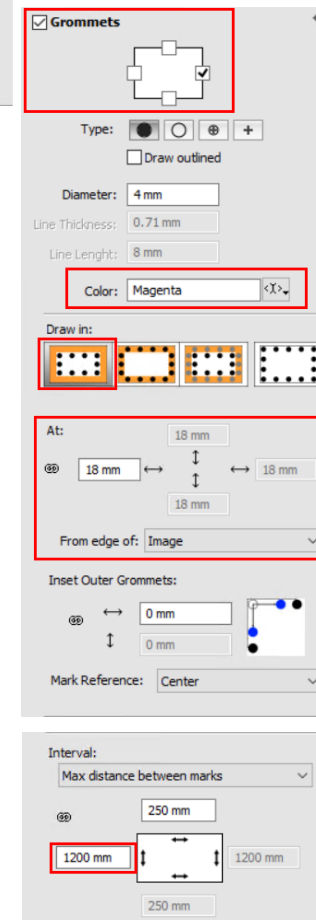


14. Enable grommets at the right side only.
  - This will become the left banner therefore we only need a grommet on the right side.

15. Select Color > “Magenta” from the color list.

16. Select “Draw the grommets on the image” at 18mm from the edge of the image.

17. Set Max distance between marks to 1200 mm (= product height)
  - Only one grommet will be placed in the top and bottom right corner.



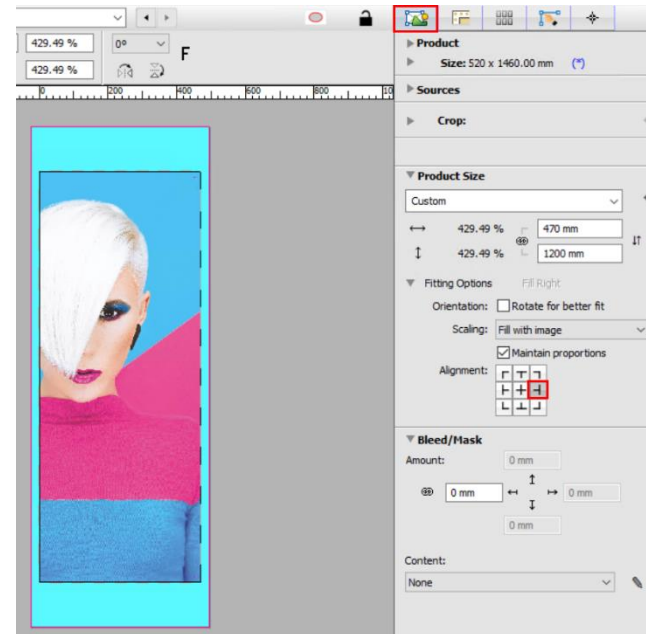


18. Open the Presets dialog and create a “Left banner” preset, include Product Size/Scale, Step & Repeat, Bleed and Image Processing settings.

19. Click “Apply” to apply the Product Editor changes.

20. Context-click the product and select “Duplicate Product(s)”.

21. Change the Alignment from Left to Right-Centered.

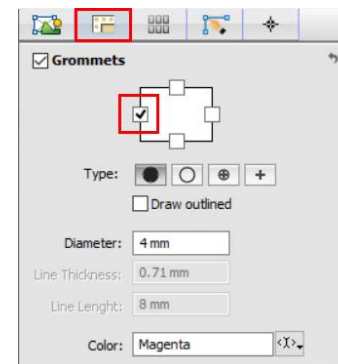


22. Select the Canvas Extensions Inspector and change the grommet placement from right to left.

23. Click “Apply” to apply the Product Editor settings.

24. Drag both images on your sheet.

25. Submit Job > select “Make and hold” for Print Files and “Make and send to cutter” for Cut Files.



### 5. Square flag with left-top pole pocket

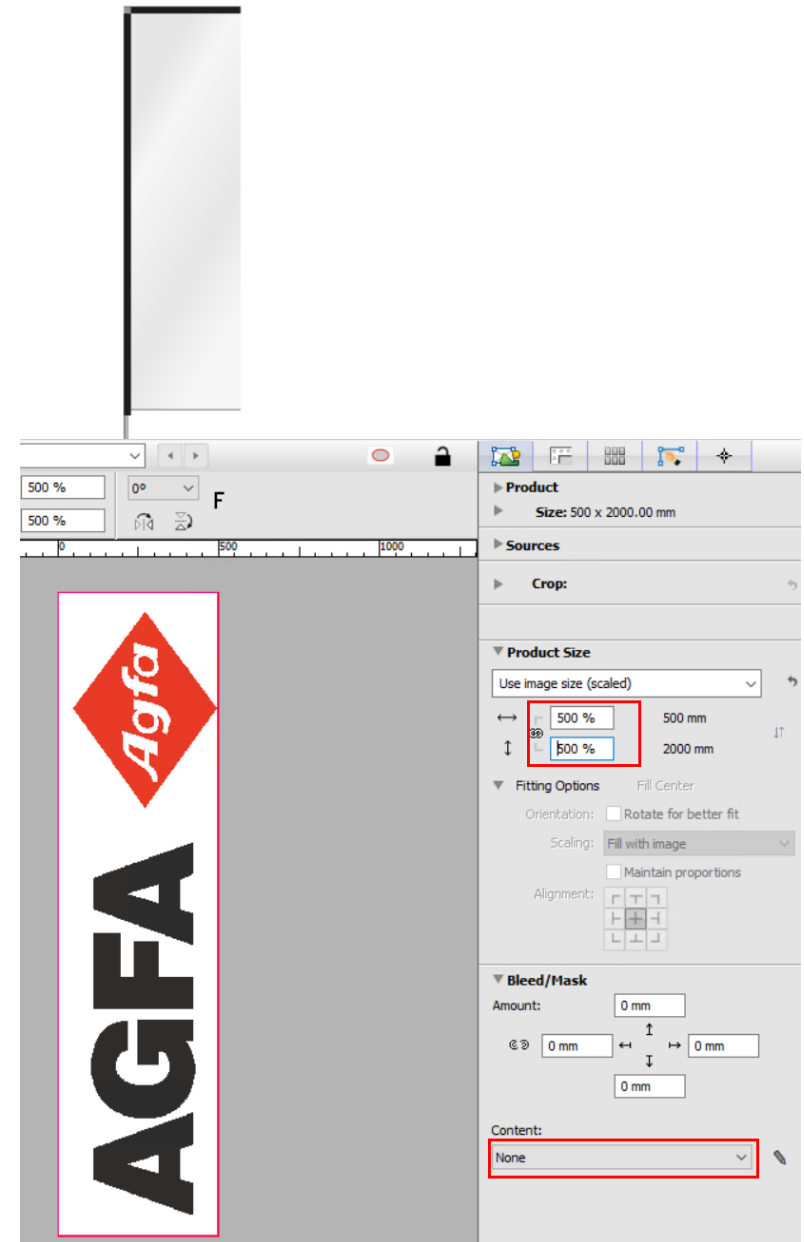
We need to provide a canvas extension at the left and top to create a pole pocket.

The flag dimensions need to be 500x2000 mm.

Like previous exercise the pole pockets need to be 130 mm.

The pole pockets will be colored black.

1. File > New from Templates > Banners-Flags > 2000mm roll.
2. Enter as Job Name "Square flag".
3. Change the media size to 700 mm.
4. Add "Agfa Flag.pdf" file from the SampleFiles to the Products pane.
5. Double-click the image to open the Product Editor.
6. Product Size > scale to 500%
7. Set bleed to "None".



8. Select the Canvas Extensions Inspector and enable Canvas Extensions, break the chain and set top and left canvas extension to 130 mm (pole pockets), set right and bottom to 0 mm.
9. Content > Color, click the white square and change the CMYK values to 100% Black (0 – 0 – 0 – 100).
10. Click Apply to save the Product Editor settings.
11. Drag the image on the sheet.
12. Submit Job > select “Make and hold” for Print Files and “Make and send to cutter” for Cut Files.

