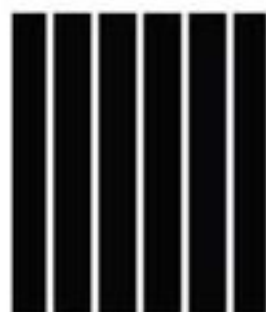
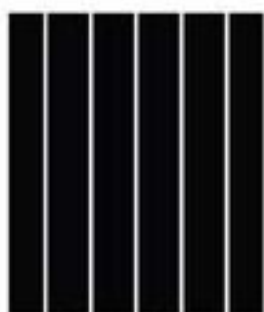


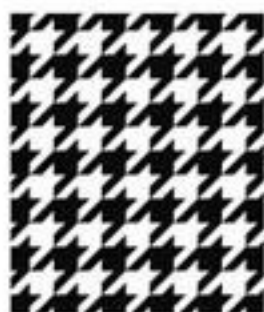
A Guide To Patterns



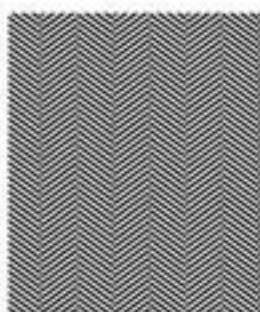
Chalk Stripe



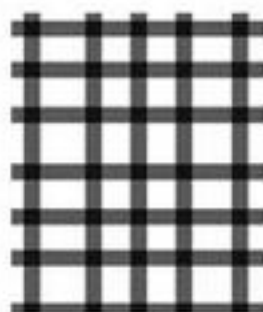
Pinstripe



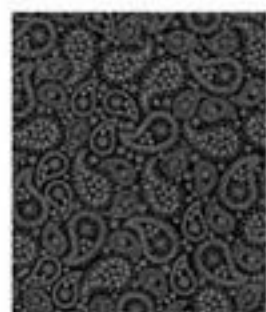
Houndstooth



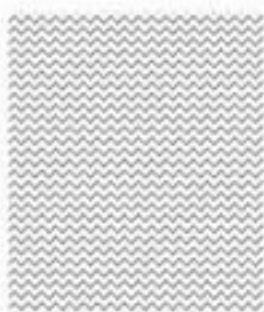
Herringbone



Plaid



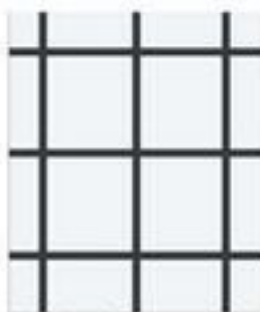
Paisley



Barleycorn



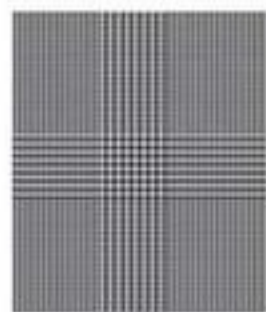
Floral



Windowpane



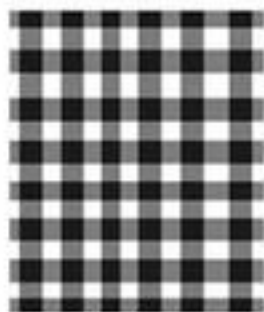
Sharkskin



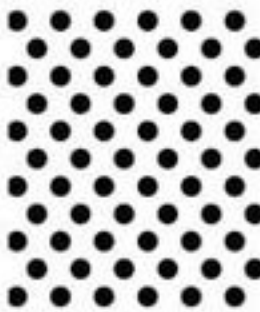
Glen Check



Nailshead



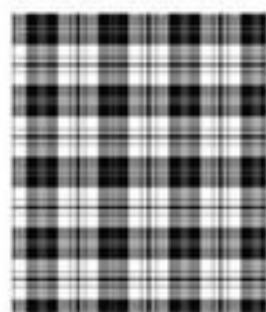
Gingham



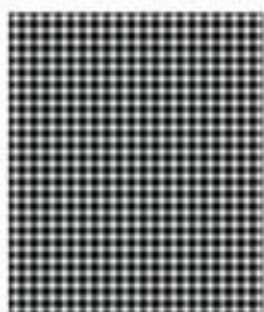
Dot



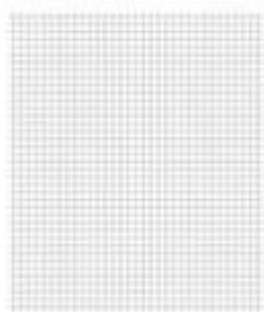
Twill



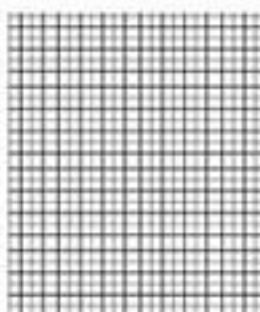
Tartan



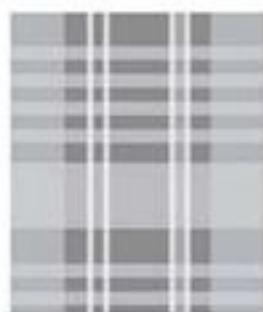
Shepherd's Check



Graph Check



Tattersall



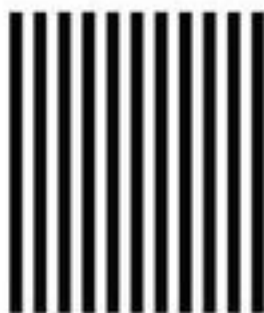
Madras



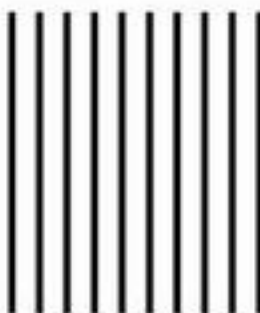
Birdseye



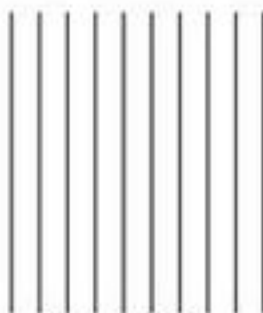
Awning Stripe



Bengal Stripe



Candy Stripe



Pencil Stripe

Getting Started

Look for vintage needlework books online or in thrift stores, where you may even discover garments or soft furnishings bearing Bargello designs from the 1970s.



Research

1

To begin with, spend some time researching the Bargello needlepoint technique.



Building a stitch

2

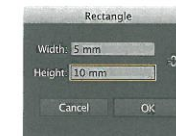
Open a new document in Illustrator sized 20cm x 50cm (7 7/8 x 19 1/4 in). Check the View menu to make sure Snap to Point is on.

View > Snap to Point

Set Fill to black and Stroke to none. To create your first stitch, select the Rectangle tool and double click on your document.

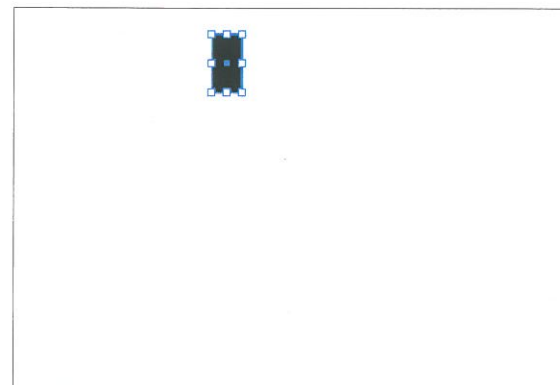
In the Rectangle dialogue box enter the measurements Width 5mm and Height 10mm and click OK.

Rectangle Tool



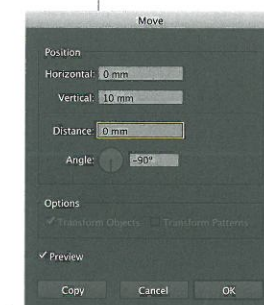
Set Fill to black

Set Stroke to white



3

Your first stitch will appear! Now you will duplicate the stitch vertically to build a column.



4

Select the rectangle with the Direct Selection tool. Hit Return. The Move dialogue box will appear. Enter the measurements: Horizontal 0mm Vertical 10mm

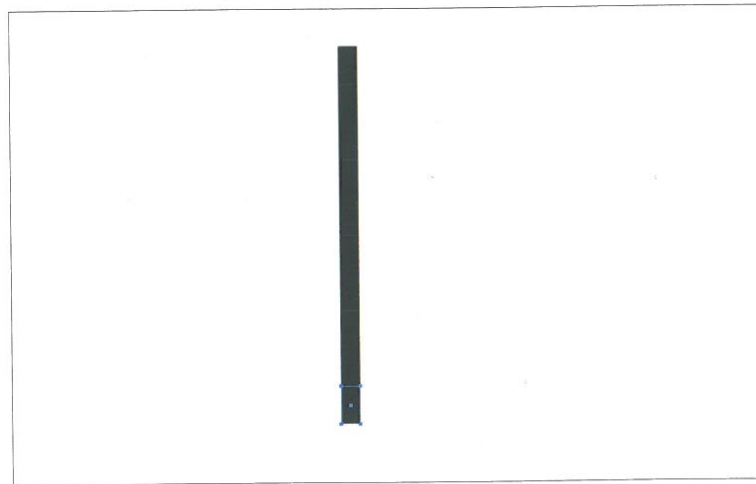
Click Copy in the dialogue box. A second stitch will appear beneath your first.

Building a stitch

5

Now duplicate this ten times to create a column of vertical stitches.

Use the shortcut keys on your computer: click **Command > D**



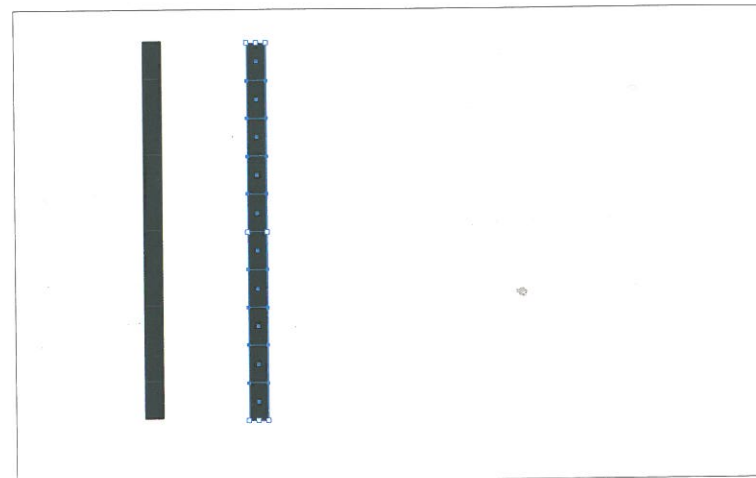
6

Select your column of stitches

Edit > Copy > Paste

Edit > Paste

You now have two columns.



7

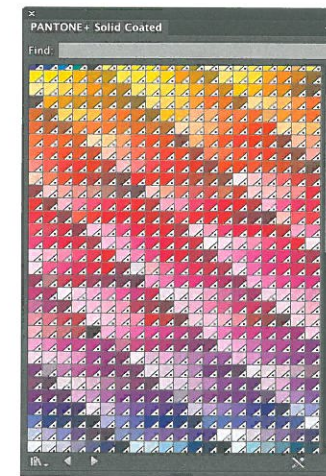
Next you are going to apply colour. Look at some of the images you researched to get ideas for blends.



Now colour!

8

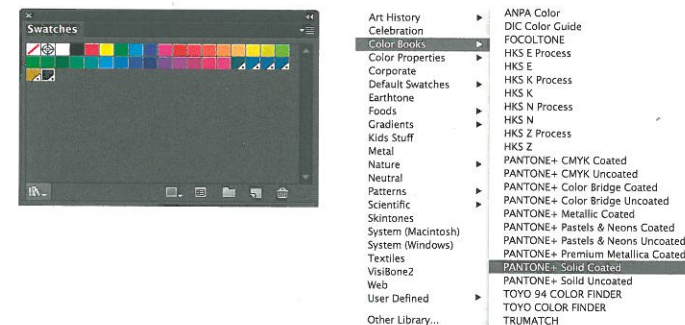
You can also use the Pantone Colour Book from your Swatch palette for blend ideas.



9

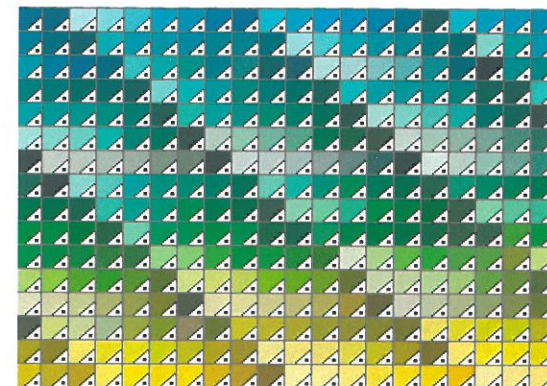
At the bottom left hand of your Swatch Palette you will see the Library icon; select and go to

Colour Books > PANTONE + Solid Coated



10

Here we used traditional Bargello combinations of blues and yellows.

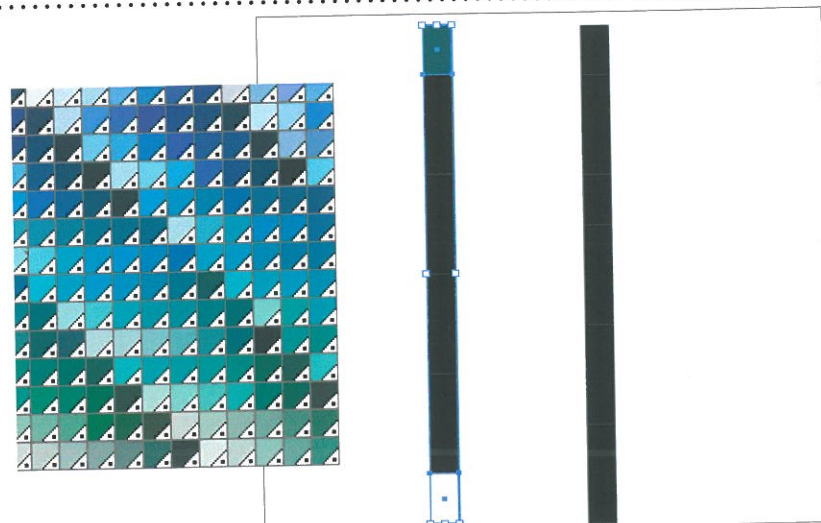


Creating a blend

11

With your document open showing your two columns of stitches, select the top rectangle and select your colour from the Pantone Color Book.

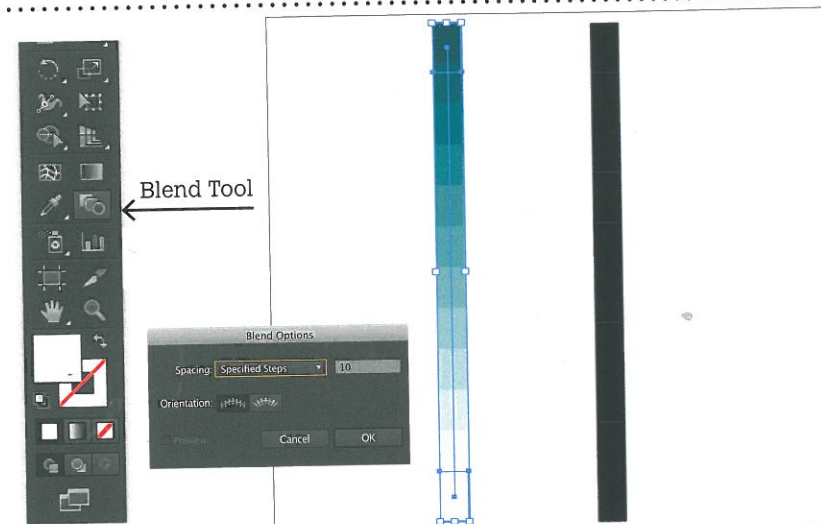
Select the bottom rectangle and fill with white.



12

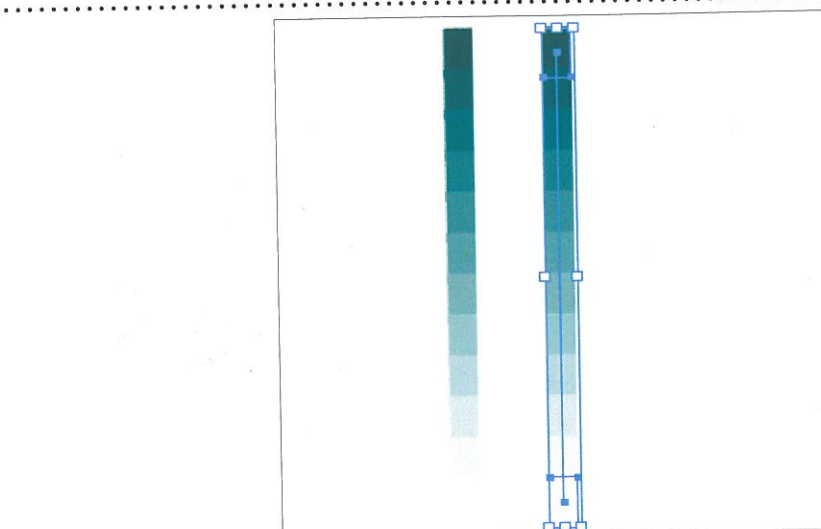
Select the Blend tool from the toolbar and double click.

The Blend Options dialogue box will appear. Choose the Specified Steps option and set to 10. Click OK.



13

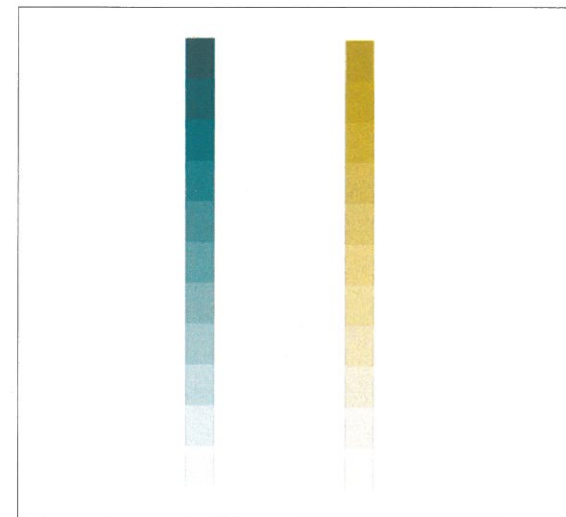
Drag the Blend tool over the top rectangle to the bottom white rectangle. You will see your blend appear.



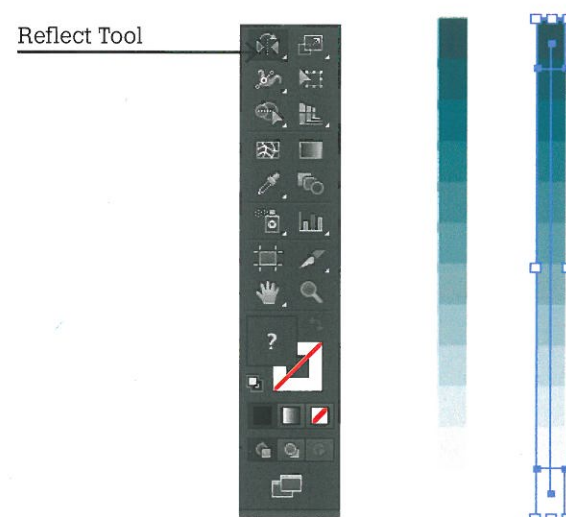
Reflecting colour

14

Repeat this process with your other column of stitches. Select the yellow column and drag to the side as you will work on the blue one first.



Reflect Tool



15

Select your first column

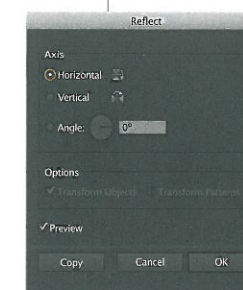
Edit > Copy > Paste

With the copy still selected go to the toolbar and select the Reflect tool.



16

In the Reflect dialogue box choose to reflect the Horizontal.



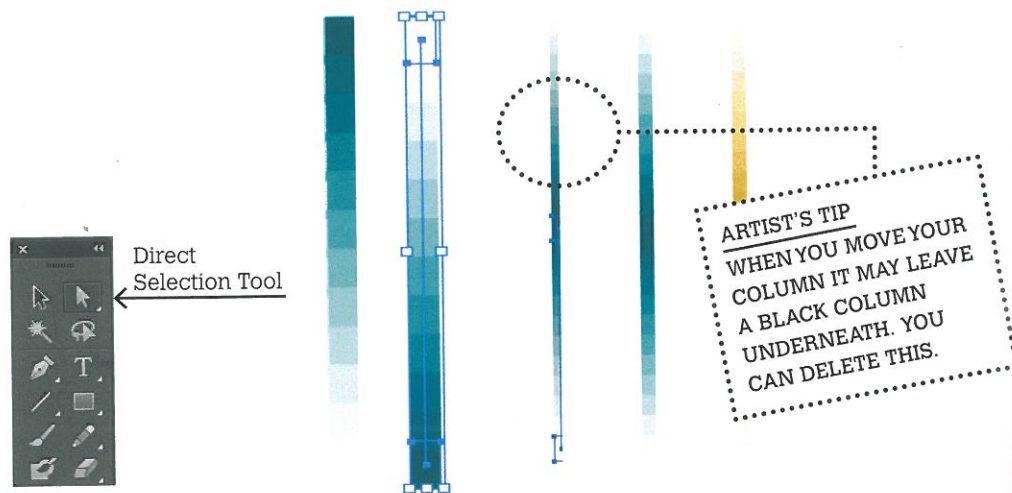
Creating a chevron

17

Now it's time to create the chevron pattern which is a distinctive feature in many Bargello designs.

Select the column with the Direct Selection tool and move the second column to the top of the first column so it Snaps to Point.

Repeat the process with your second colour column.



18

Select the yellow column with the Selection tool. Move it to Snap to Point with the bottom of the first column.

Check they are accurately aligned

View > Outline

Go back to preview

View > Preview

To group the two columns together

Select > All

Object > Group



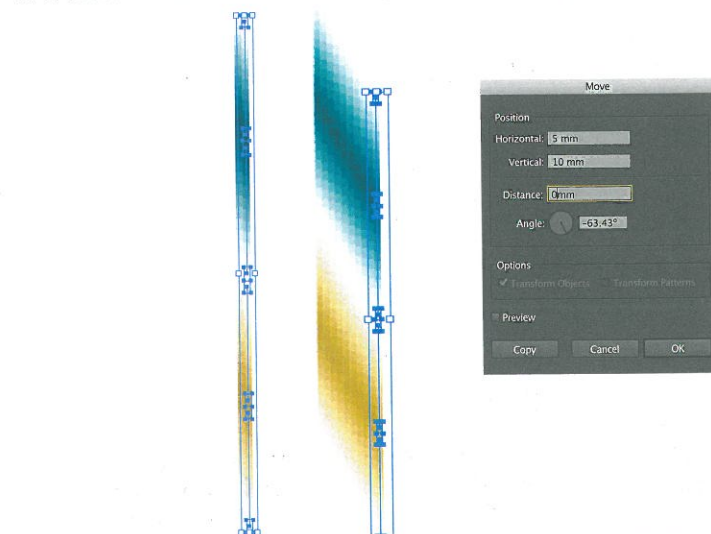
19

Now create a chevron. With your column selected hit Return. The Move dialogue box will appear.

Enter the measurements
Horizontal 5mm
Vertical 10mm
Distance 0

The Angle will set itself once you have put in these measurements. Click Copy.

Duplicate this action ten times to create the first half of the chevron.



Building pattern

20

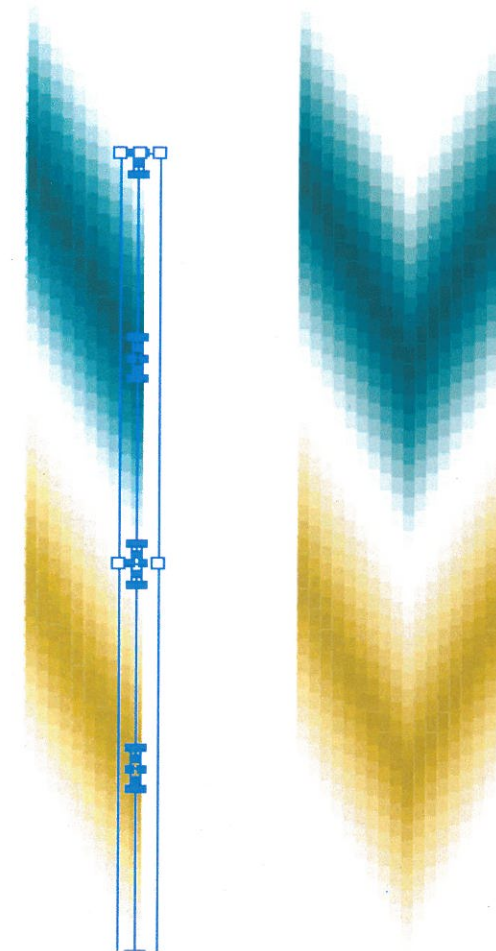
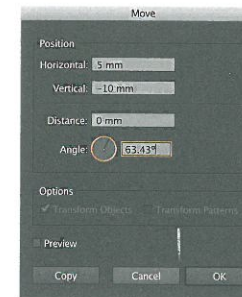
Select the last column and the Direct Selection tool. Hit Return. In the Move dialogue box enter the measurements
Horizontal 5 mm
Vertical -10 mm
Distance 0

The Angle will set itself once you have put in these measurements. Click Copy.

Duplicate this action nine times to create the second half of the chevron. Use the shortcut key

Command > D

You have made the basic chevron motif for your Bargello design.



21

To group all the columns together to create one unit

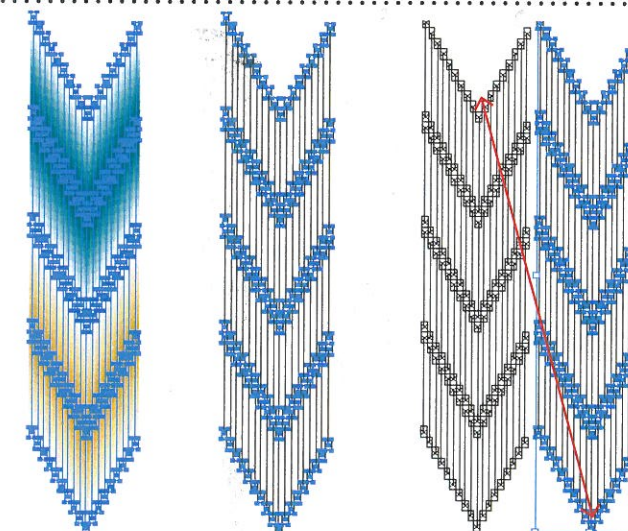
Select > All

Object > Group

In the View menu click on **Outline View > Outline**

Edit > Copy

Edit > Paste



Move this bottom point to the top of the first column

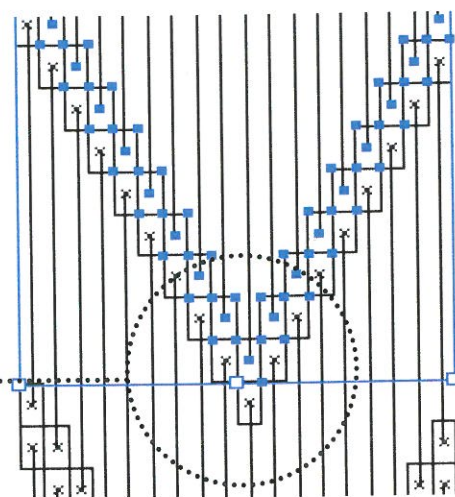
Preparing for repeat

22

With your copied chevron motif open, from the toolbar use the Direct Selection tool and select the bottom tip of your copied chevron. Move this to fit into place at the top of the first chevron so it slots into place.

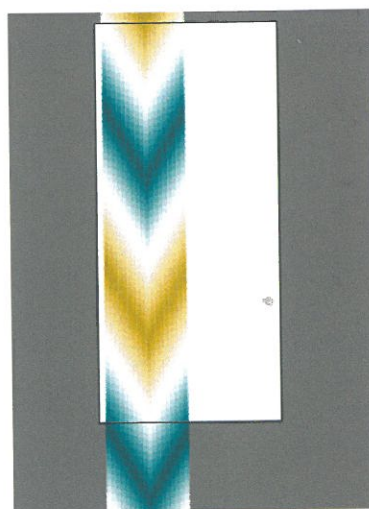
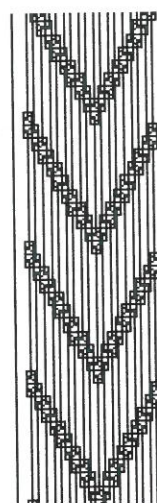
In the Edit menu, copy the section again and drag the unit to the bottom of the first chevron.

ARTIST'S TIP
YOU NEED TO ZOOM IN CLOSELY TO SEE THE ANCHOR POINTS OF YOUR DESIGN AND MATCH THE POINTS. YOUR ARROW KEY WILL POINT WHITE WHEN IT MEETS AN ANCHOR POINT.



23

Your image will go beyond the document box. Next you will find the repeat unit and crop it.



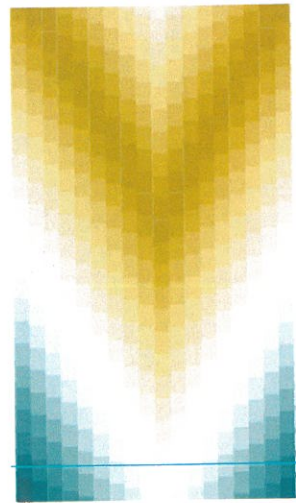
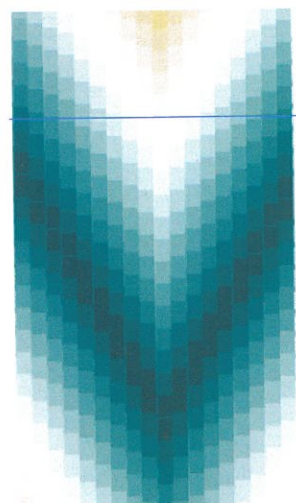
24

To crop the repeat unit, you first need to prepare an area of your chevron motif to crop. Go to

View > Rulers
> Show Rulers

You are going to place rulers to the top and the bottom of the repeat unit.

Zoom in and choose a top point of the design and drag the ruler to that point. Now find the same point further down the design.



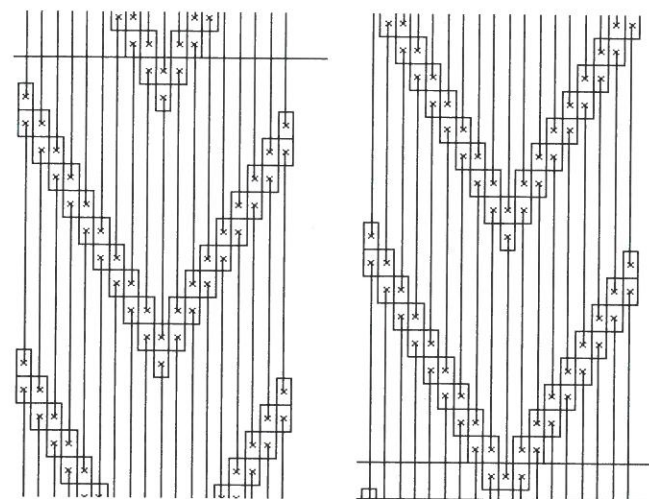
Cropping the unit

25

In the View menu click on Outline.

Check the rulers are correctly placed.

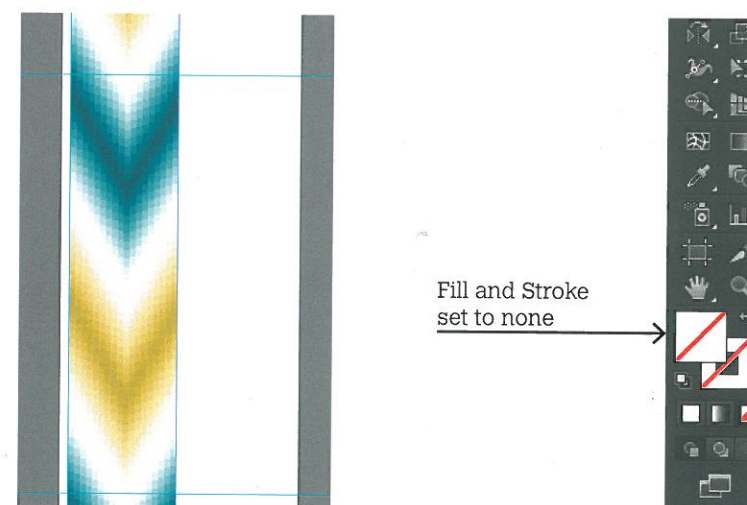
In View click on Preview to go back to the coloured artwork.



26

Drag the horizontal rulers to the edge of the design, check in Outline mode that they are correctly positioned.

Select the Marquee tool. Set the Fill and Stroke boxes to none. Draw a box from the top ruler to the bottom ruler. This is a boundary box that will crop the chevron.



Fill and Stroke set to none

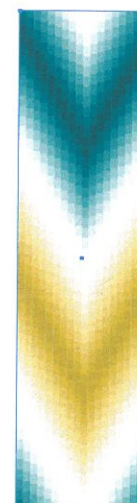
27

Select your boundary box and the chevron.

Select > Select All

In the Object menu scroll down and select Clipping Mask then click on Make. This will crop your design so it is now in a clean repeat.

Save and name your repeat unit.



Path
Pattern
Blend
Envelope Distort
Perspective
Live Paint
Image Trace
Text Wrap
Clipping Mask
Compound Path
Artboards
Graph

Make
Release
Edit Mask

Colourways

28

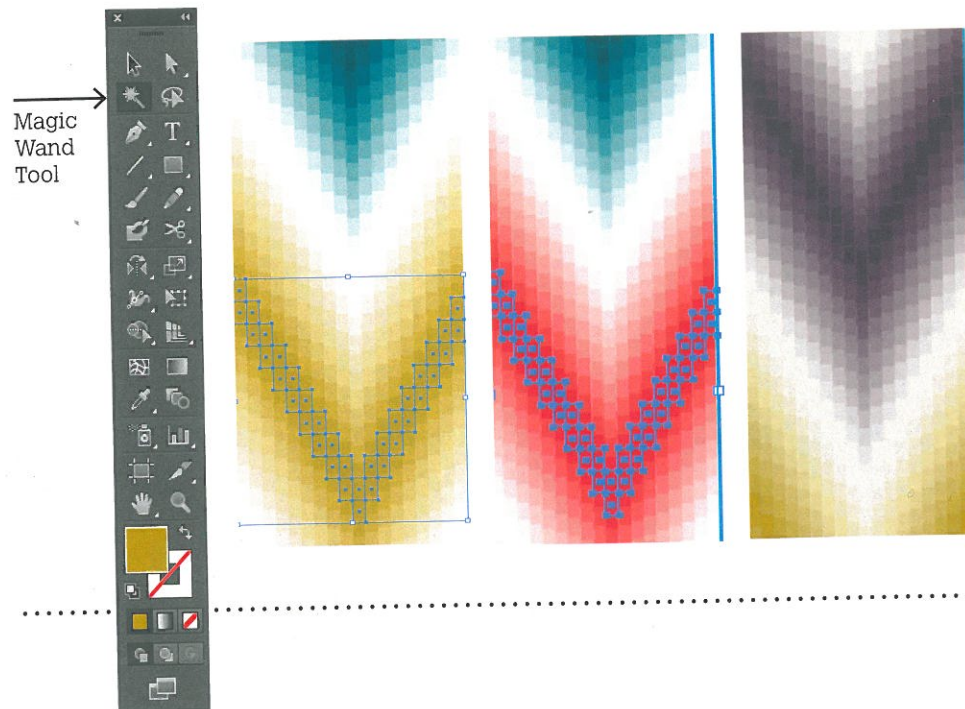
Have fun with the colours now.

Select the Magic Wand tool and carefully select one of the rectangles.

Choose a colour from the Swatches palette and it will change the whole blend!

When you have decided on your colourway select the Direct Selection tool and your repeat unit

Edit > Copy

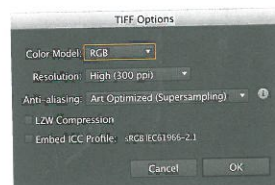


29

Name and save your design. Now you will export it to Photoshop. Scroll down to Export, and in the dialogue box choose location, name, and format as TIFF.

A TIFF dialogue box will appear. Set Colour Mode to RGB and resolution to 300dpi.

Click OK.



30

Open Photoshop, locate your chevron design and

File > Open

Now test it out as a repeat

Edit > Define Pattern

Name the pattern and click OK.

Open a new document 40 x 60cm (16 x 24 in) at 300dpi

Edit > Fill > Pattern

Now you can see the full, final chevron effect.

