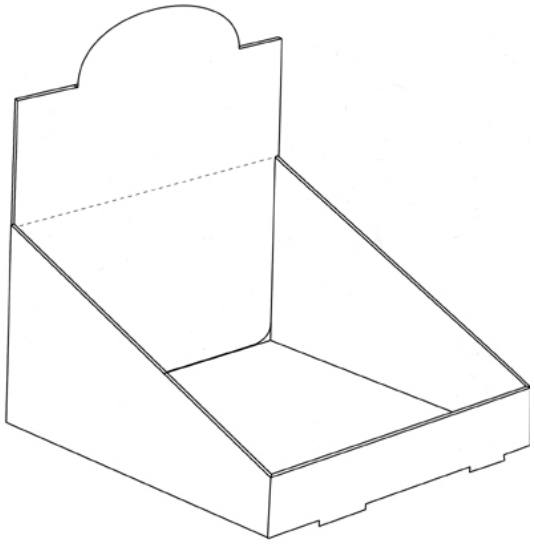
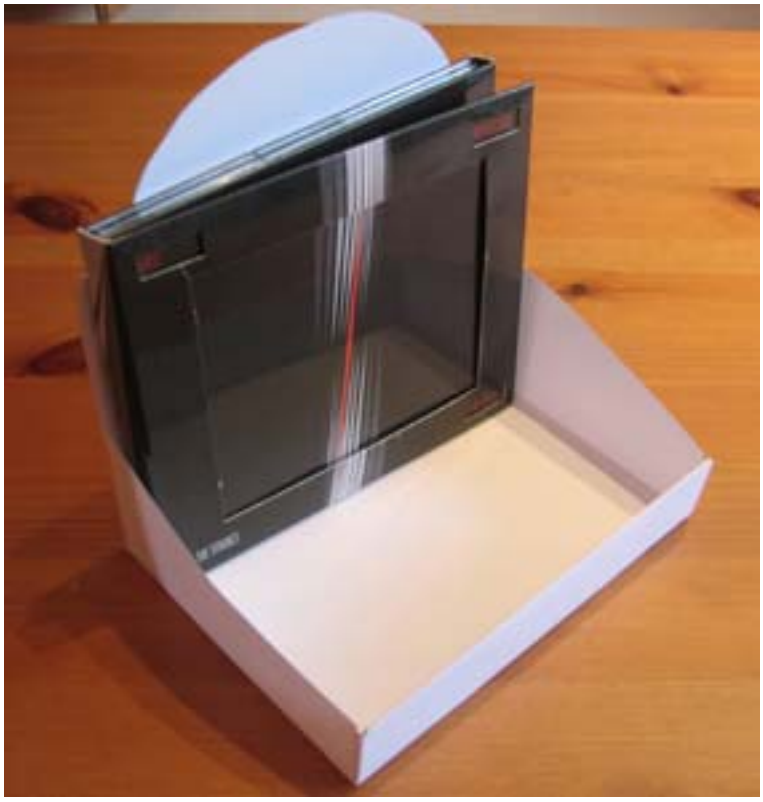
Corel Draw CD point of sale images



This is the finished point of sale CD unit that you will make within this tutorial.

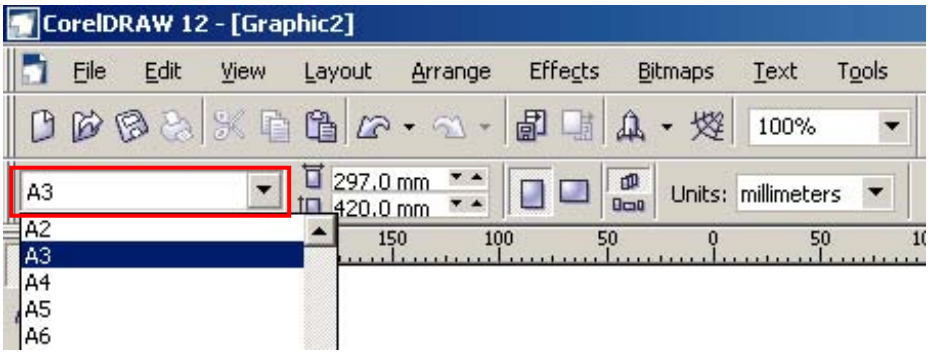


This is the finished point of sale CD unit made out of paper, you should use card. The unit can take approximately 10 normal dual case CD's. It also has a panel for graphics above the CD's.

Corel Draw CD point of sale tutorial

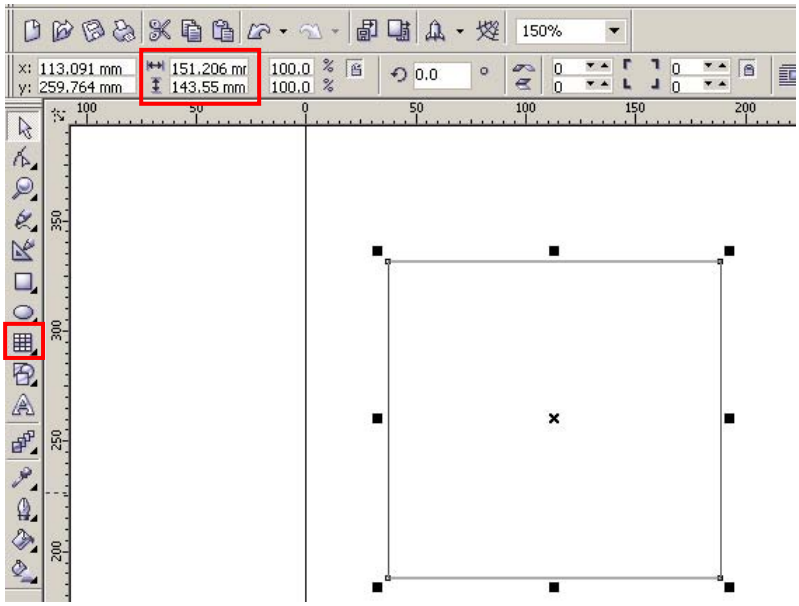
1. Open up **Corel Draw** from your programmes menu.

2. Click on the **file menu** then select the **new document** icon and a new document will appear. Next click on the **document size drop down menu** and select **A3** from the options.



3. Now **click on the file menu** and select **save**. Now save your file in you're **my documents folder** and call it '**CD POS NET**'.

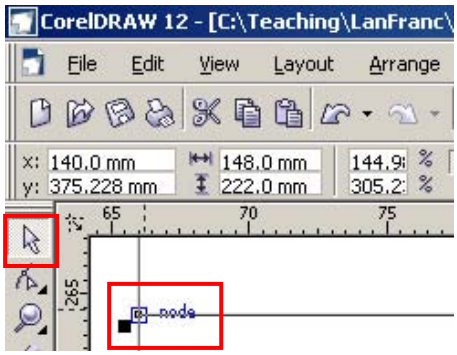
4. We will now create a lot of shapes and merge them together to form our point of sale unit. Now select the **rectangle tool** and **draw any type of rectangle** within your A3 sheet. We will change the dimensions later.



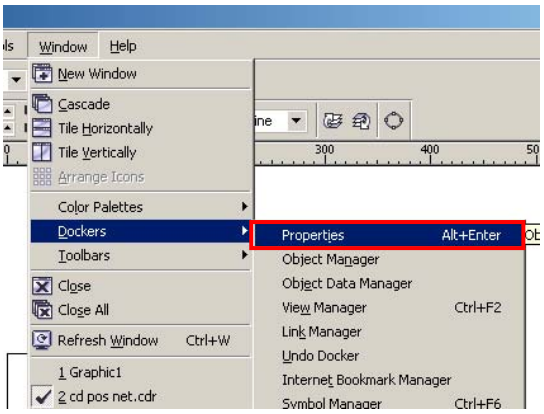
5. Now change the **dimensions** of your rectangle using the **object size dimensions bar** at the top of your screen. **Enter a width of 148mm and a height of 111mm.** Look in the screenshot above within the red box.

6. Now **click on the edit menu** and **select copy**, and then **edit paste**. Now select the **arrow tool** and **drag your square up**. You now have two squares. **Now do it again until you have three squares**. *Note: The shapes will be pasted over the existing shapes.*

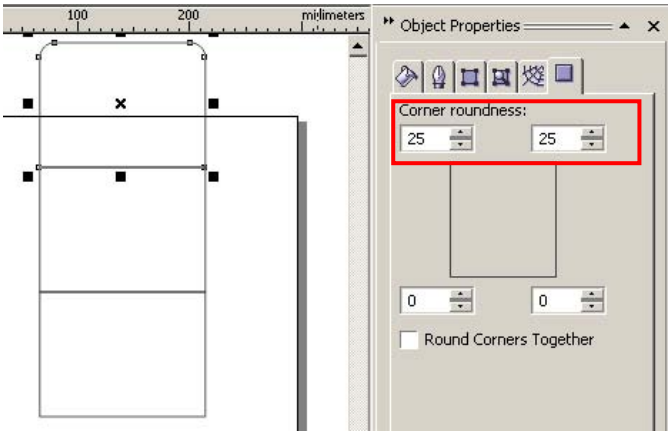
7. Now select the **arrow tool** and **drag your new rectangle** quite close to your last rectangle. Now **select the zoom icon** and **draw a small square** around the corners of the two squares. Now **select the arrow icon** and **roll over the corner of the top square** until you get an icon that says **node**. Now **drag the node** to the **corner of the other square**, **move the shape around until the corners automatically line up**. Then do the same again with the **third squares** so all your **squares are lined up**. Now zoom out and then **press save.**



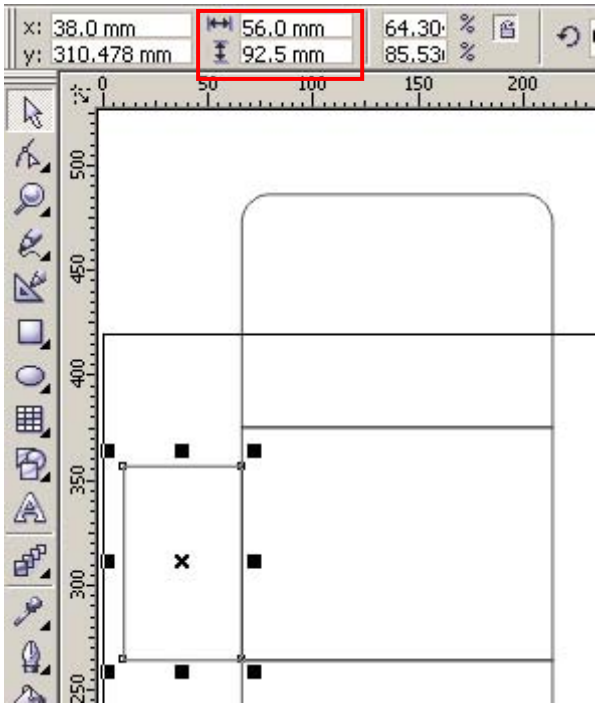
8. Now **click on the window menu** and select the **properties option** if you don't already have it showing.



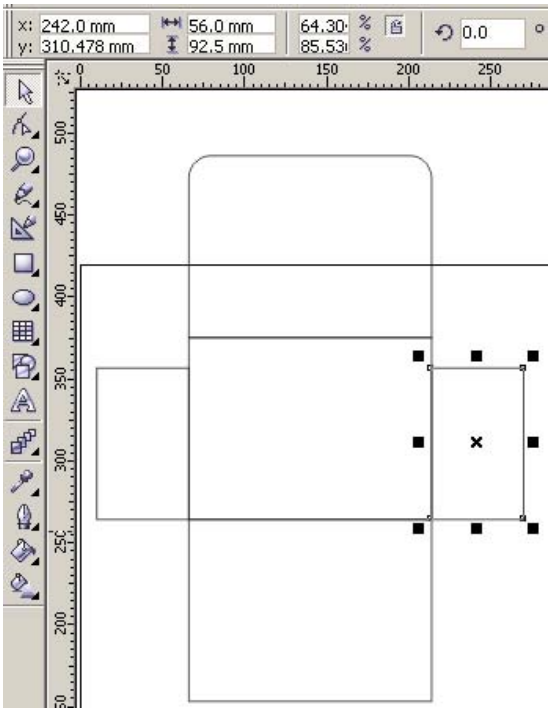
9. Now **click on the top rectangle** using the arrow tool so you have it selected if you haven't already. Then **click on the rectangle icon** on the **properties docker**. Now **un-tick the 'round corners together' box**. Now set the **top two corners to 25**. Your page should now look like this below.



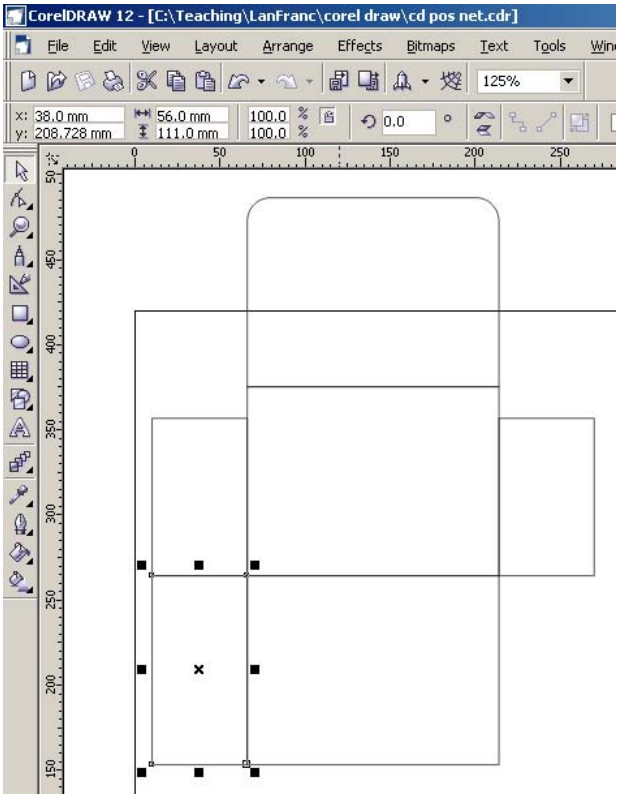
10. Now **select the rectangle tool** and **draw any type of rectangle** within your A3 sheet. Now **change the dimensions** of your rectangle using the **object size dimensions bar** at the top of your screen. **Enter a width of 56mm and a height of 92.5mm. Next zoom in and drag the corner node using the 'pick tool' to the middle square like below.**



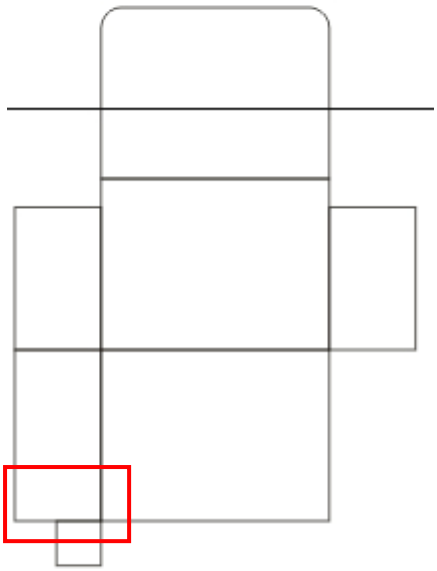
11. Now **click on the edit menu** and **select copy**, and **then select edit paste**. Now **select the arrow tool** and **drag your new square over to the other side of the centre square.** You now have three squares across the centre. *Note: The shapes will be pasted over the existing shapes.*



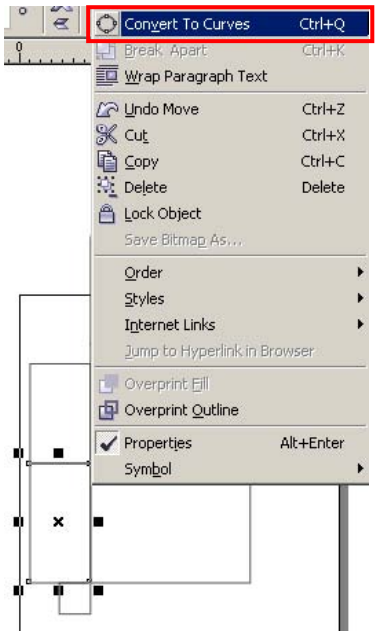
12. Now **click on the edit menu** and **select copy**, and then **select edit paste**. Now **select the arrow tool** and **drag your new square over to the bottom centre square** and change the **dimensions to width of 56mm and a height of 111mm.**



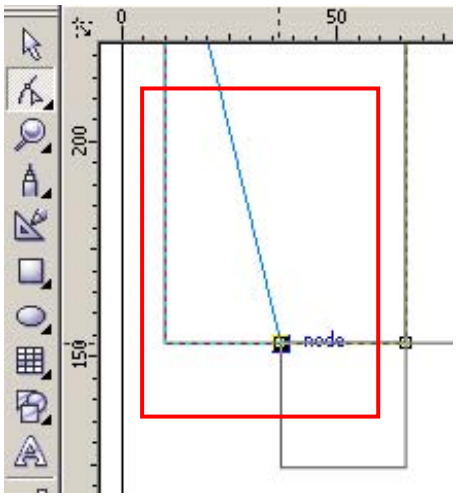
13. Next **create a small guide square** and make sure it is **29mm x 29mm** and select the **pick tool** so the node **lines up with the bottom corner of your new square** like below.



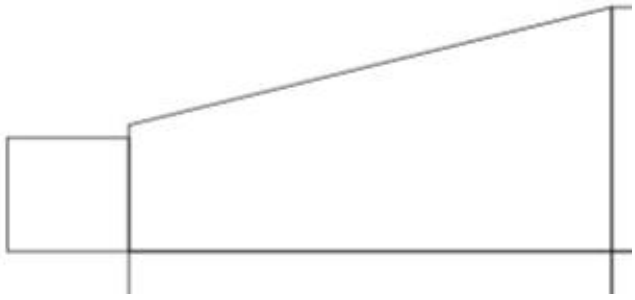
14. Next **right click on the second to last rectangle** that you made and select **convert to curves** from the **pop up menu**. Your shape has now been **converted to curves** so you can angle it.



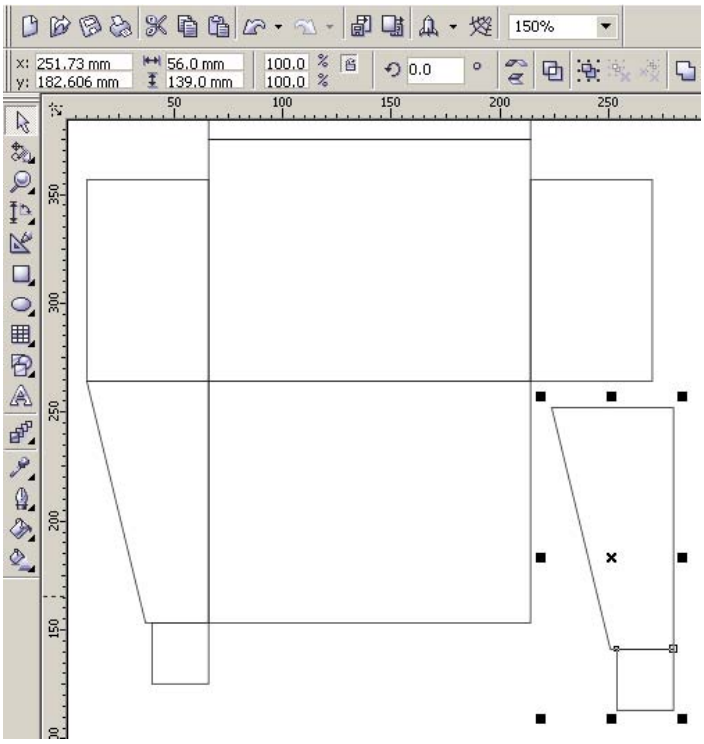
15. Next **zoom in on the left hand corner** of this shape and then **select the shape tool**, and then drag your **left corner to the top of the guide square** you created, so you create an angled side like below. (See the change from square to angular).



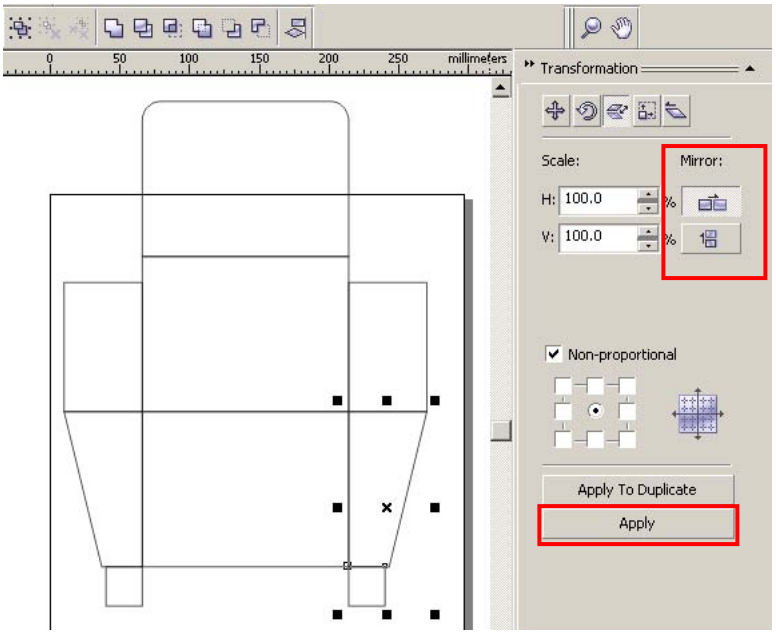
16. Next **click on the small guide square** and press **delete on your keyboard**. Next **create a small square** that was just smaller than the last square and make sure it is **26mm x 28mm** and **select the pick tool** so the **node lines up with the bottom corner of your new square** like below.



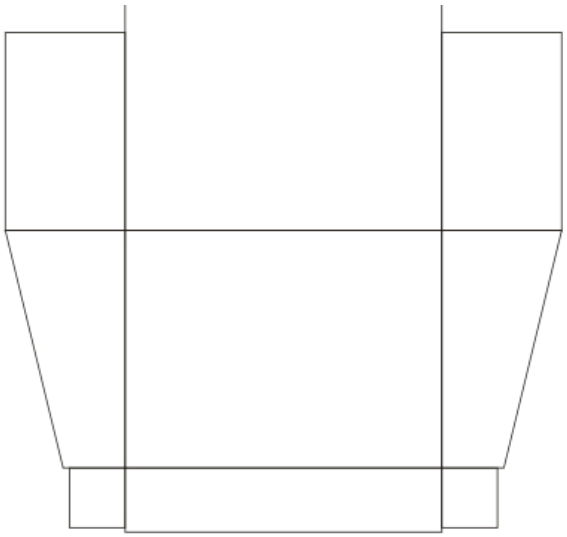
17. Now **click on your angled shape** and **press shift** on your keyboard **then click on the small box** you just made, you have now selected both shapes. Now **click on the edit menu** and **select copy**, and then **edit paste**. Now **select the pasted shapes** and **move them to the right of your net**. *Note: The shapes will be pasted over the existing shapes.*



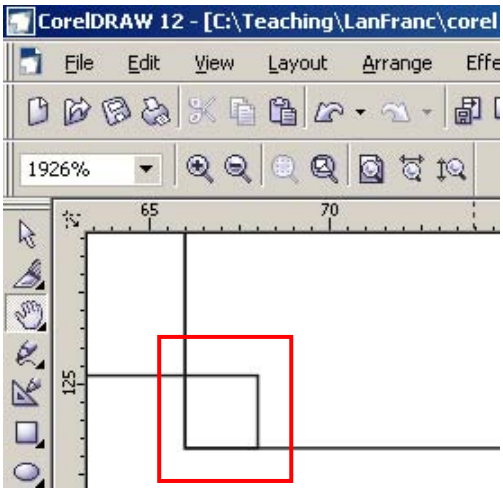
18. Now with the shapes still selected **click on the arrange menu** and **select any option under the transformation option.** The **transformation menu** will now appear on your right. Now **click on the scale and mirror option** then **click on the horizontal mirror icon** under the mirror title then **click on the apply button**. You have now mirrored your shape. Now using the **pick tool drag the node over to the shape** like below.



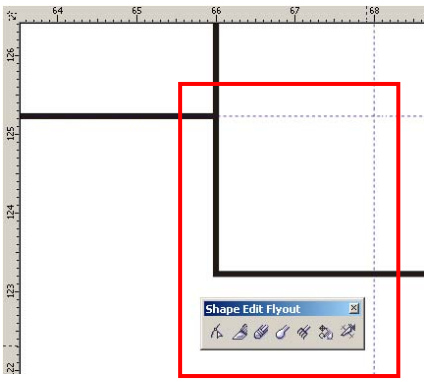
19. Now **copy the centre bottom square** (edit> copy then edit > paste) then **change its height to 30mm**, then **move the node to fit within the existing shape** like below.



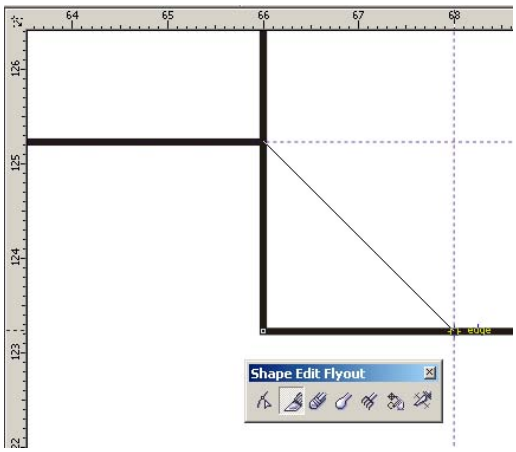
20. Now we need to angle the corners of this new shape. To help us do this we will create a guide square. Now **create a new square 2mm x 2mm** and **move the node to the corner of your new shape** like so. Note you will need to zoom in.



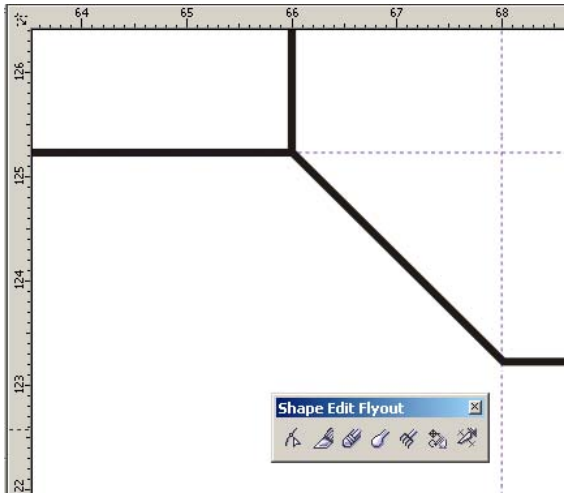
21. Now **drag a guide out of the side ruler** and **move it over the square**, then **do the same for the squares top**, then **delete your guide square**.



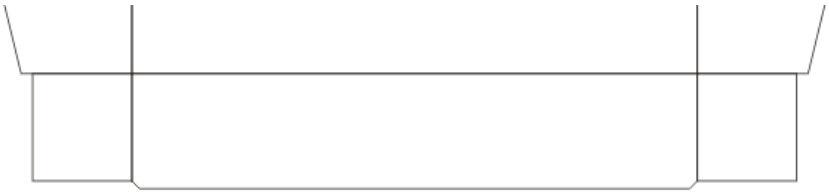
22. Now **drag out the shape edit menu** from **underneath the pick tool**. Then use the **pick tool** to **select the shape you wish to edit** (The larger shape behind the small square). Now **select the knife tool** and **cut the line at each end of the guidelines** like the image below.



23. Now **delete the outside square** and you will see that you have angled the side edge. **Now do the same for the other corner** with the exact same instructions as you have just done. ***See point 20.***

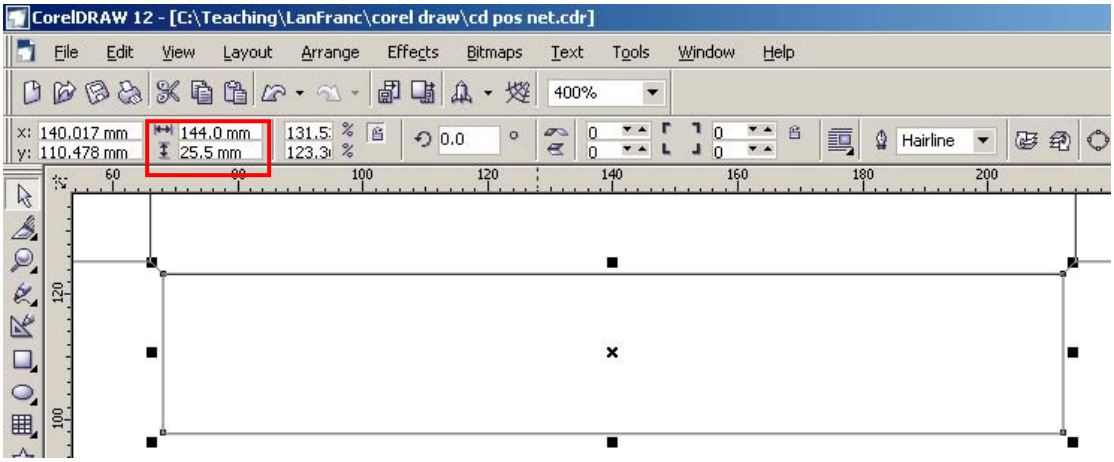


Cut edge

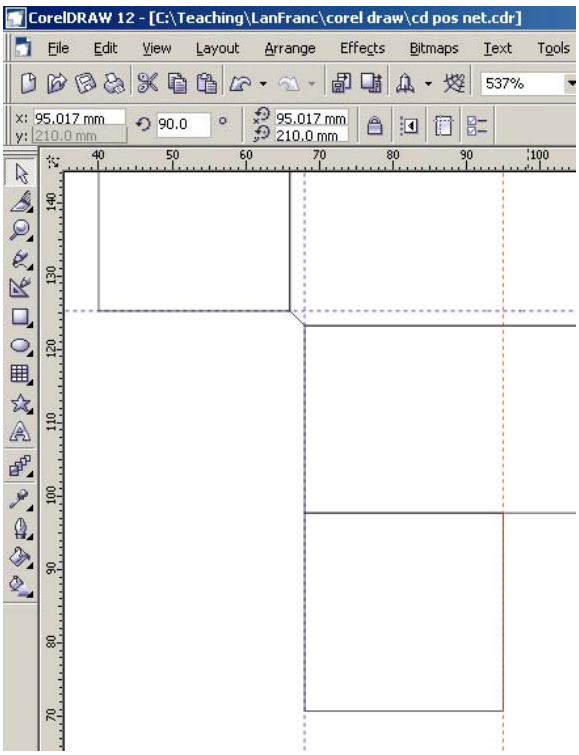


Both cut edges

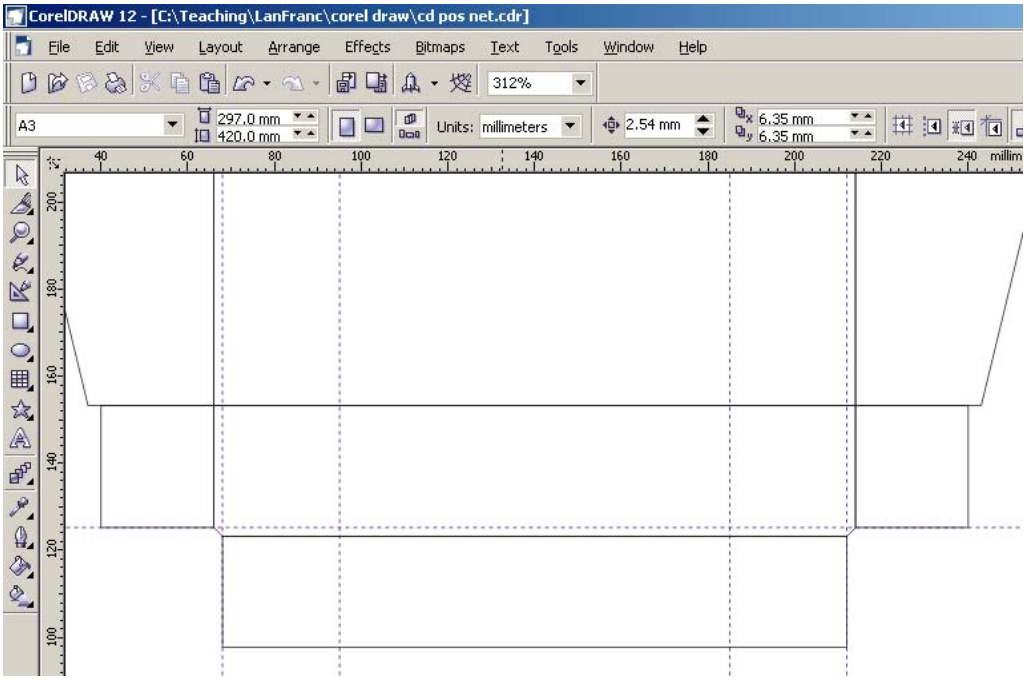
24. Now **create a new rectangle 144 mm wide and 25.5mm high**. Now using the **pick tool move the top left node to the bottom left angled edge** like below.



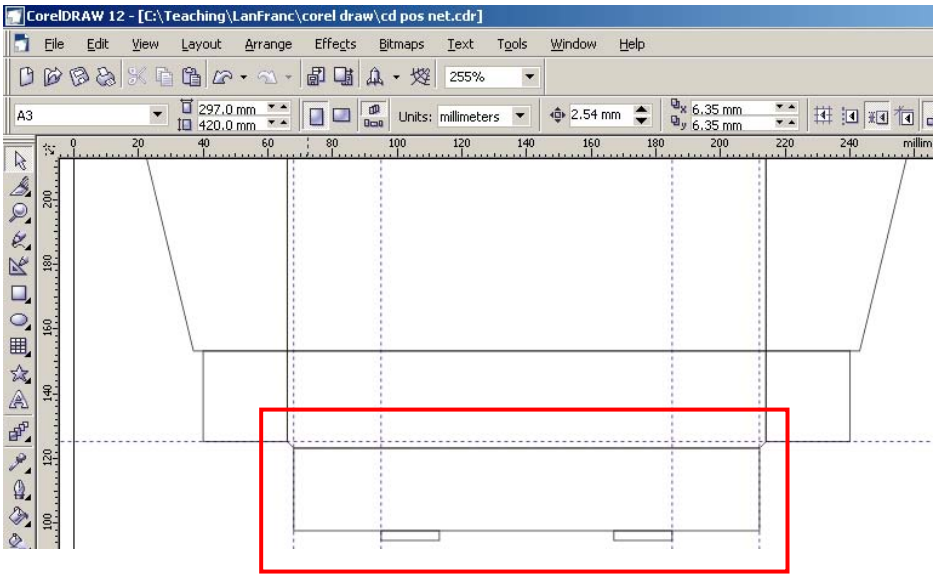
25. Now **create a guide square of 27mm x 27mm and drag the node to the corner of your square** like so, make sure you have zoomed in. Then **drag a guide to the end of the square like so.**



26. Now **move the same square** to the **other side of this shape** and create another guideline then **delete the square**. Your file should now look like this. **Now please save your file.**

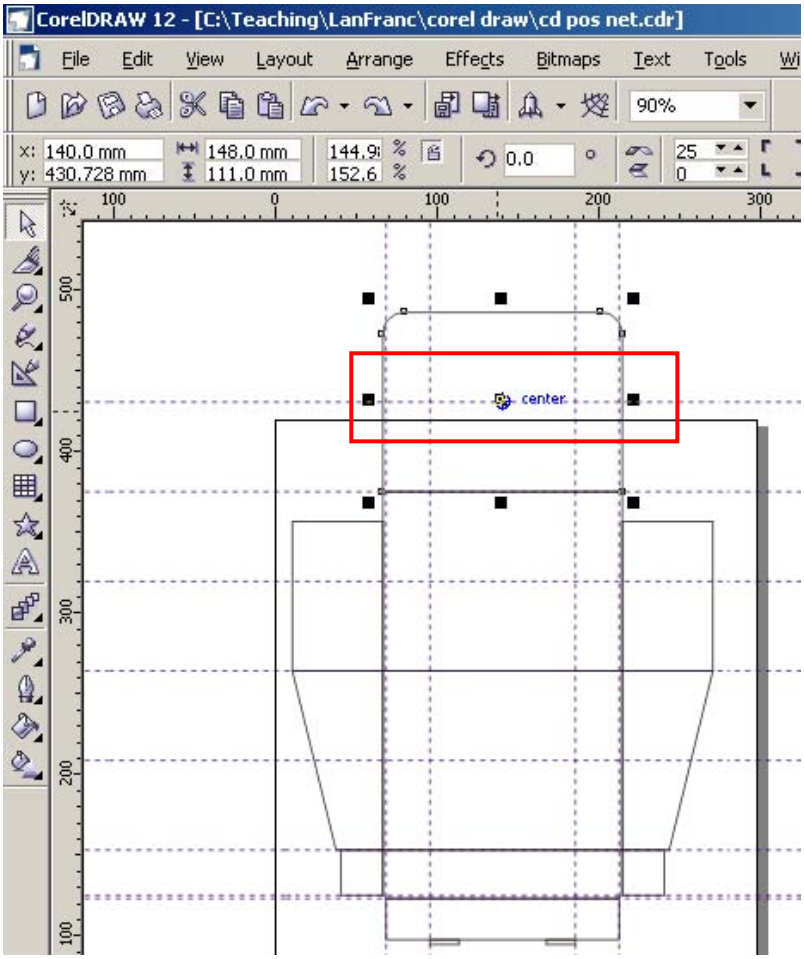


27. Now **create a new rectangle that is 18mm x 6mm** and **move the node over the left guideline. Copy the same rectangle and then move the node over the right** guideline like so.

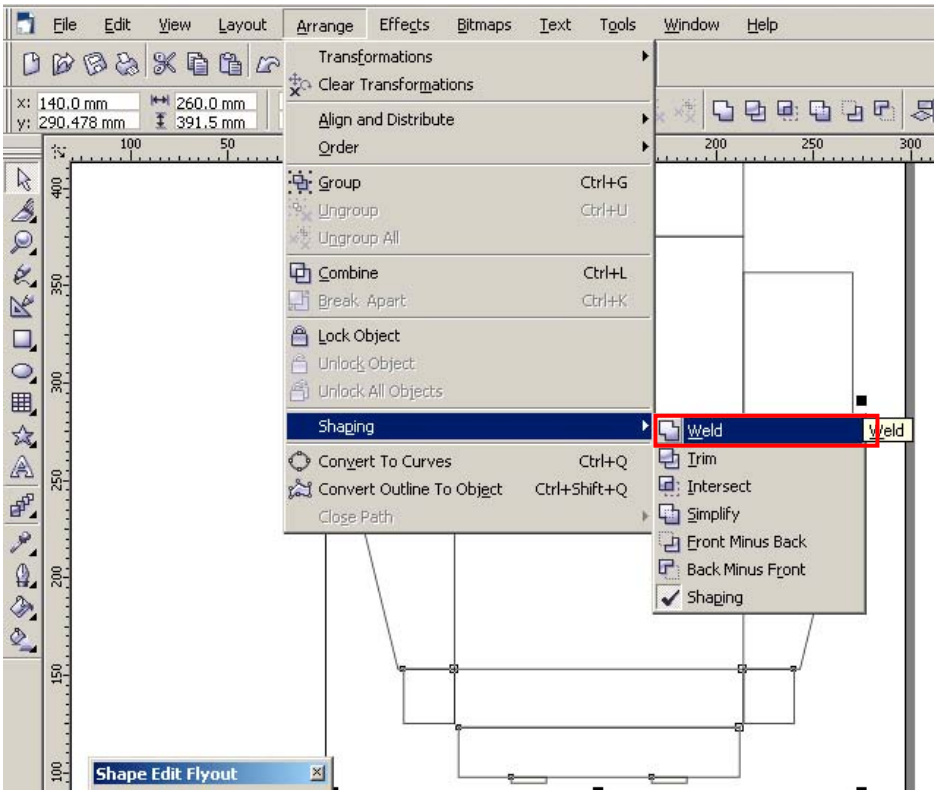


28. **Well done now press save**. You have now created the outside of your point of sale unit. Now we will weld the shape together as when we cut out the net on the laser cutter it will cut out all black lines. At the moment it will cut out all the black lines and it won't work.

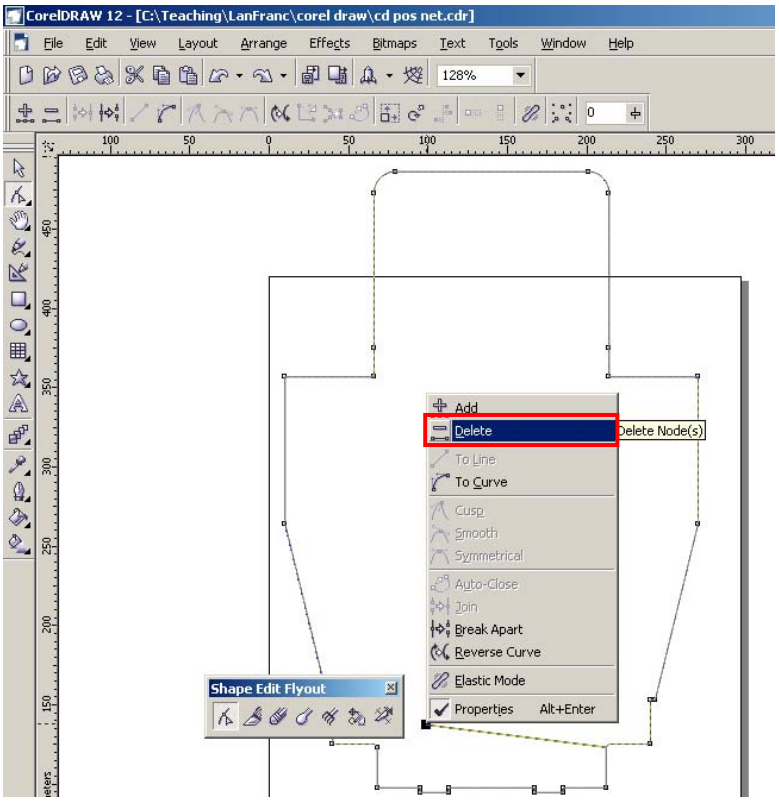
29. Now before we weld the shape we need to add some guidelines. Now **Add guidelines at all the horizontal lines. Next select the top square and then drag a guideline to the centre of the square**, do the same for each of the large centre squares like so.

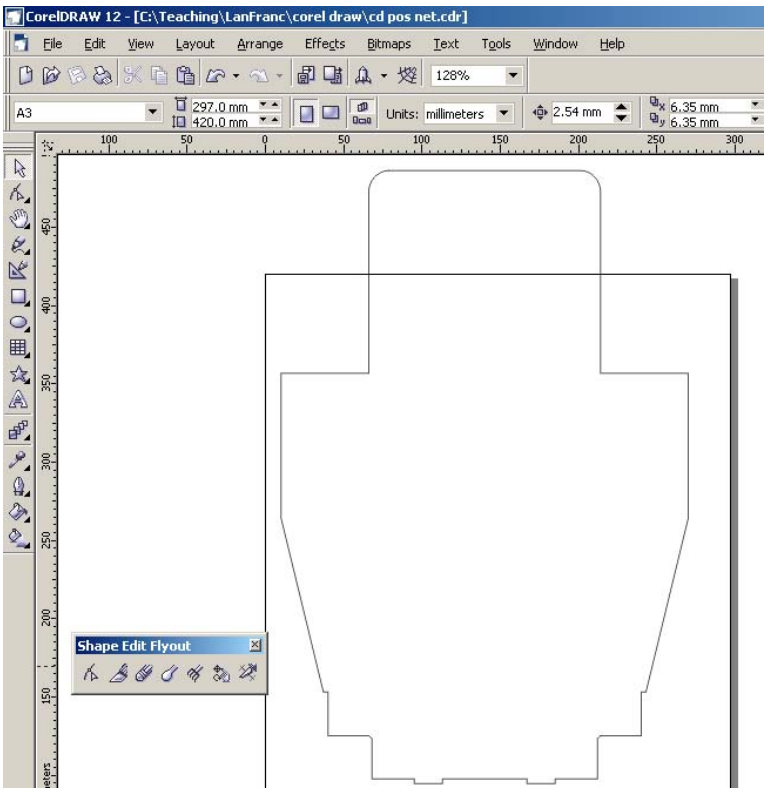


30. Now **zoom out so you can see your whole shape**. Next we need to hide our guides **click on the view menu** then **unselect guides** and this will hide your guides. Next **select the pick tool** and **draw a rectangle** around the **whole net selection**. Next **click on the arrange menu** and **select the shaping option then click on the weld option.**



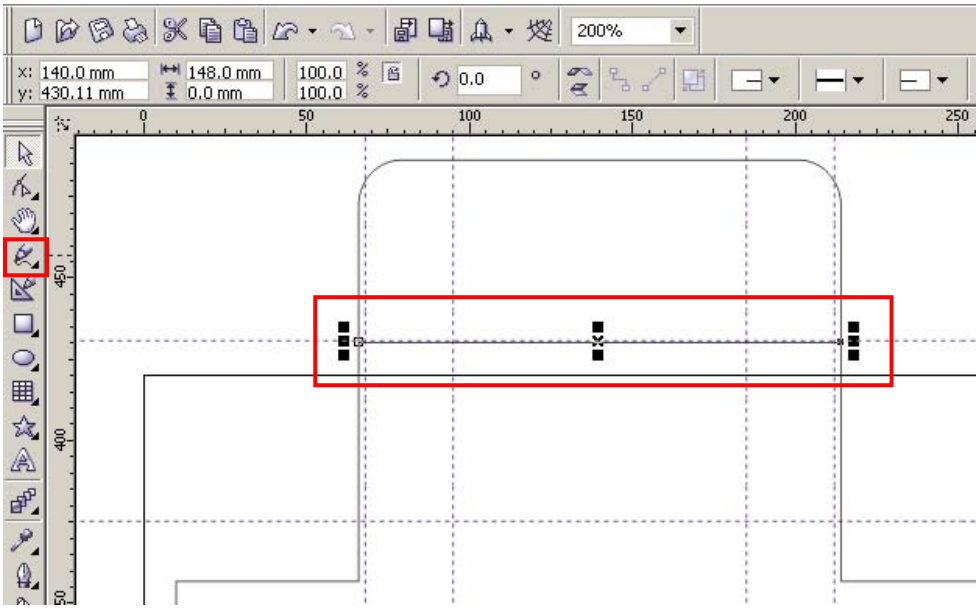
31. Now **your shape will be welded together** but there still might be a few spare lines. **We need to delete these** so we have a clear outline. Now **select the shape tool icon** underneath the pick tool and then **right click** on the **extra lines node** and choose **delete from the menu**. Delete all extra lines until you have a simple outline.



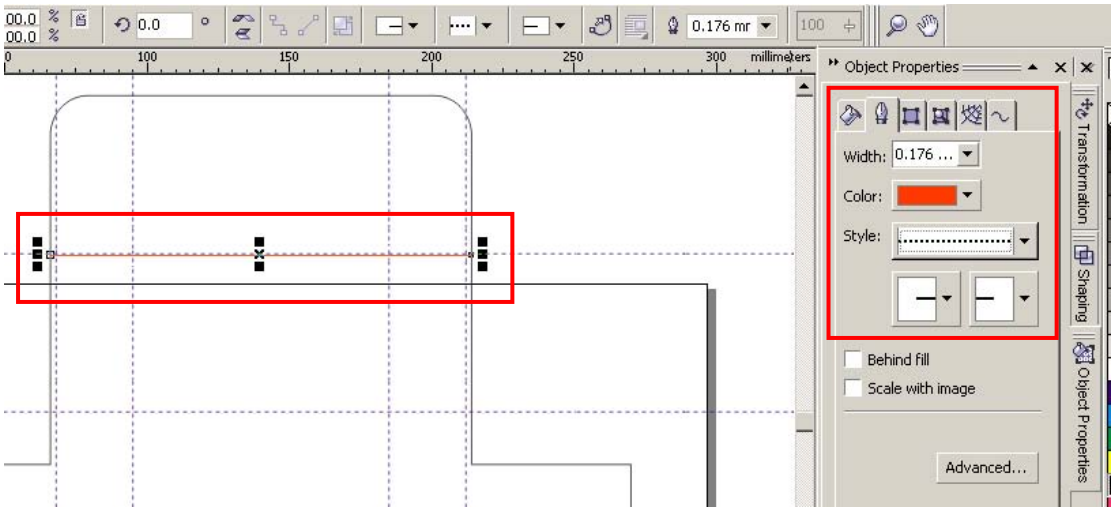


Shape outline

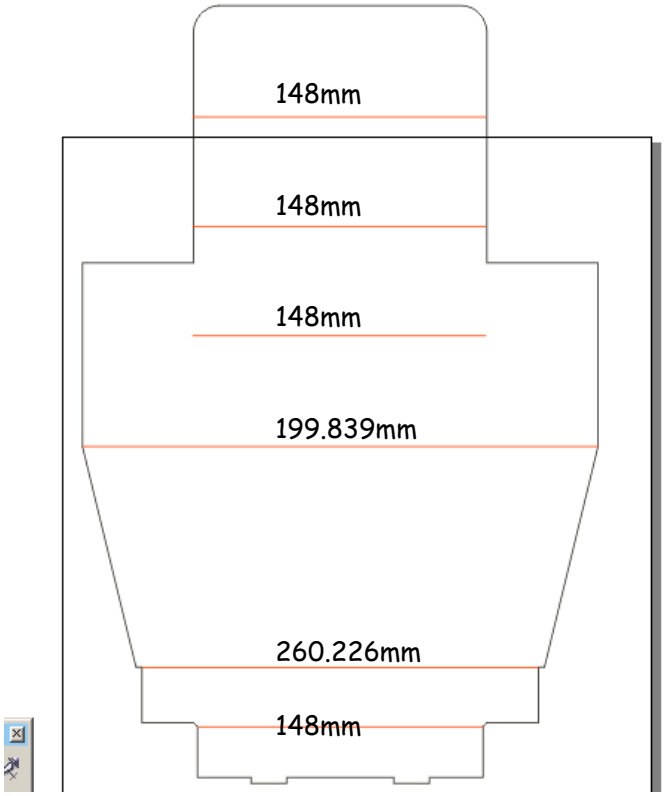
32. Now **click on the view menu** and select the **guideline option** so you will now see all your guidelines. Now we will need to **add dotted lines** over the guidelines. The dotted lines when cut on the laser cutter will allow the net to stay together but will still allow it to fold. To add a line **click on the freehand drawing tool (in the red square below)** and **draw a straight line at the top of the net. Keep your finger on shift to keep the line straight.** Your line should be **148 mm** wide if not **enter the size in the properties window** at the top.



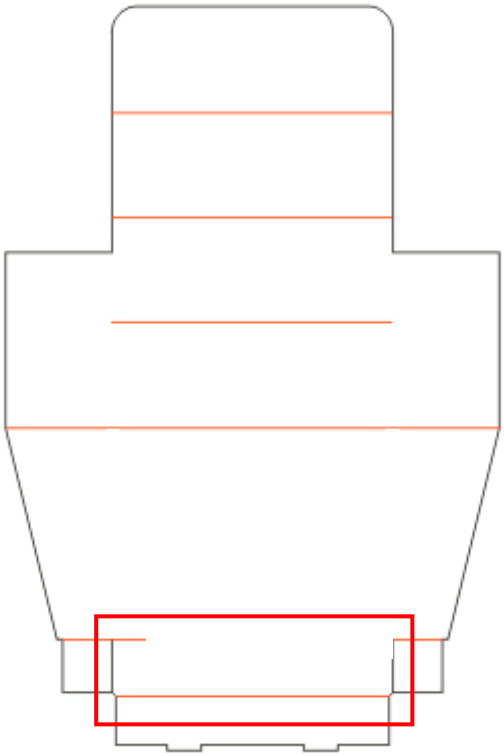
33. Next **right click on the line and select properties**, and then from the **docker window select the pen icon**. Then **set the width to 0.176, the colour to red and the style to a dotted line.**



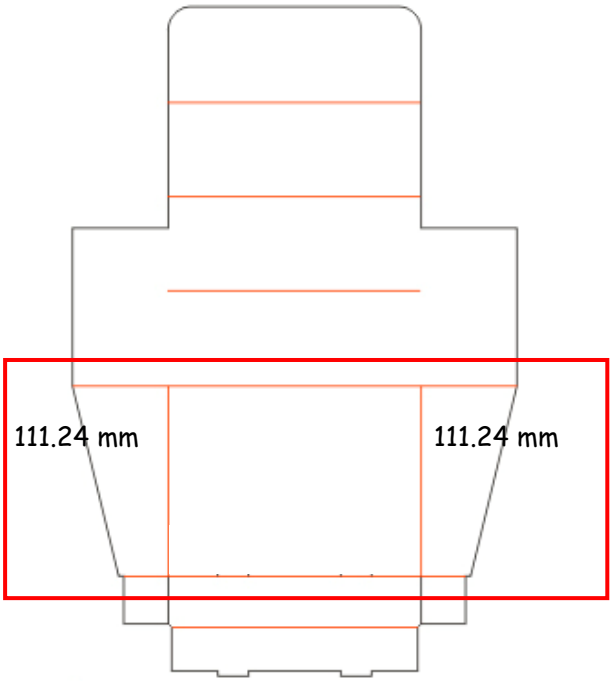
34. Next **right click on the line** and **select properties**, and then from the **docker window select the pen icon.** Then **set the width to 0.176, the colour to red and the style to a dotted line**. Now **copy and paste the line over your other horizontal guidelines** like below. You make need to zoom in and out when you are adding the lines. The four similar lines should be **148mm long**, the next line up should be **199.839mm** and the biggest is **260.226mm**.



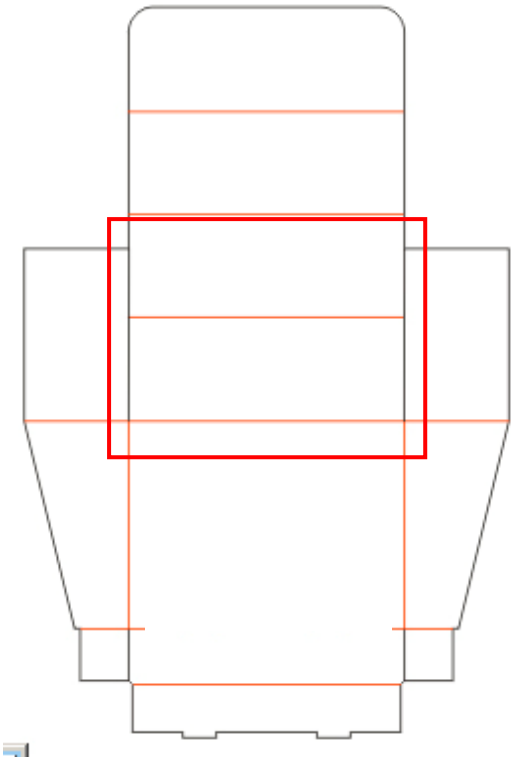
35. Now we need to add some small details and we will be finished, we now need to add **cut lines** at the bottom of the net. **Select the freehand tool** then **draw a line next to the small angle** as seen below this line should be **27.83 mm** long. Then **copy and paste** the line and **add it to the other side** like below. This is done so the laser cutter will cut these lines and then the net will fold better.



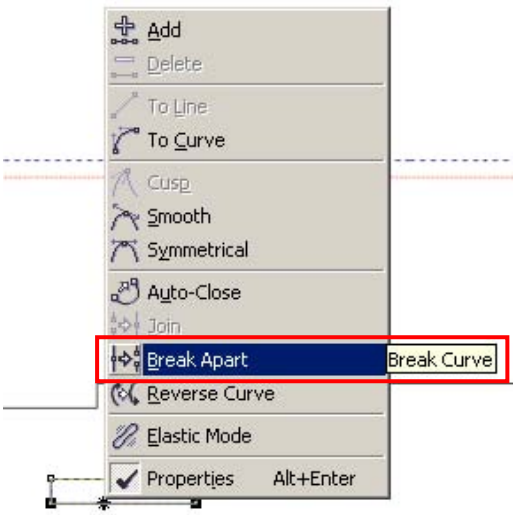
36. Next **add your vertical dotted line** by using the **nodes of the cut lines**, please see below. They should be **111.24 mm** long. To make the line red and dotted **right click on the line and select properties**, now from the docker window **select the pen**. **Now set the width to 0.176 the colour to red and the style to a dotted line.**



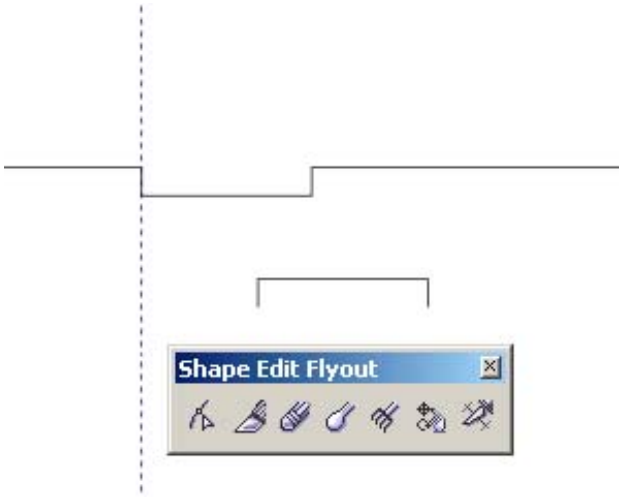
37. Now **we will add some cut lines** at the top of the last dotted lines we just did. **Draw a line 92.735 mm long and drag the node to the top of the last dotted line.** Make sure this is a black single line not dotted.



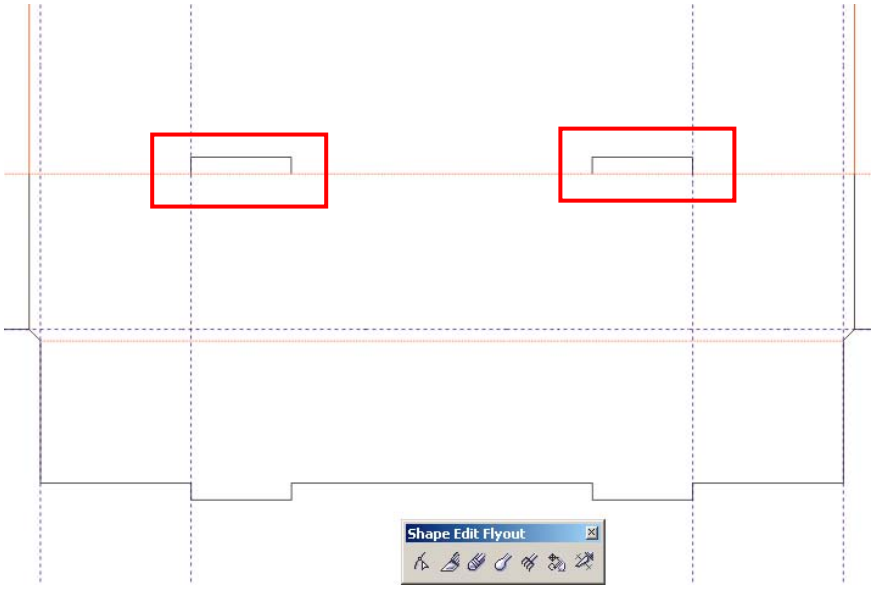
38. Next **create a rectangle that is 18mm x 3mm. Now click on the shape tool under the pick tool and then select the bottom nodes** (corners of the shape) and then **right click and select break apart, also do this for the other corner and the centre of that line.**



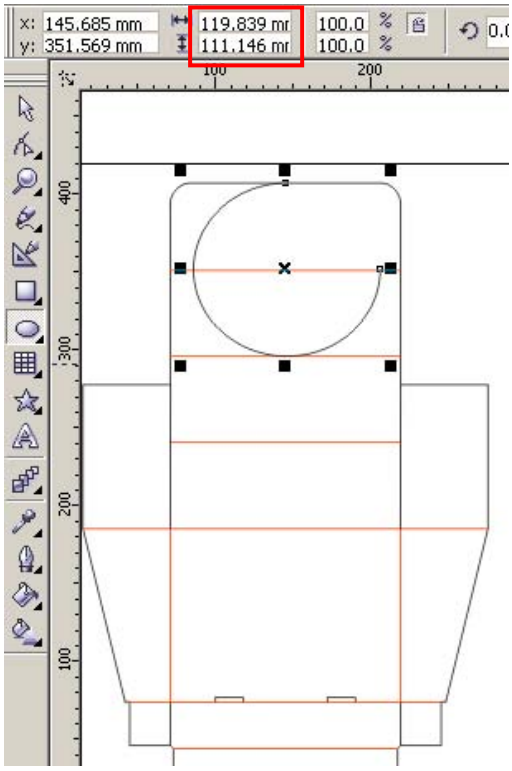
39. Next **right click on these centre break points and select delete**; you will need to **delete both ends** of the line until you have a **U shape**.



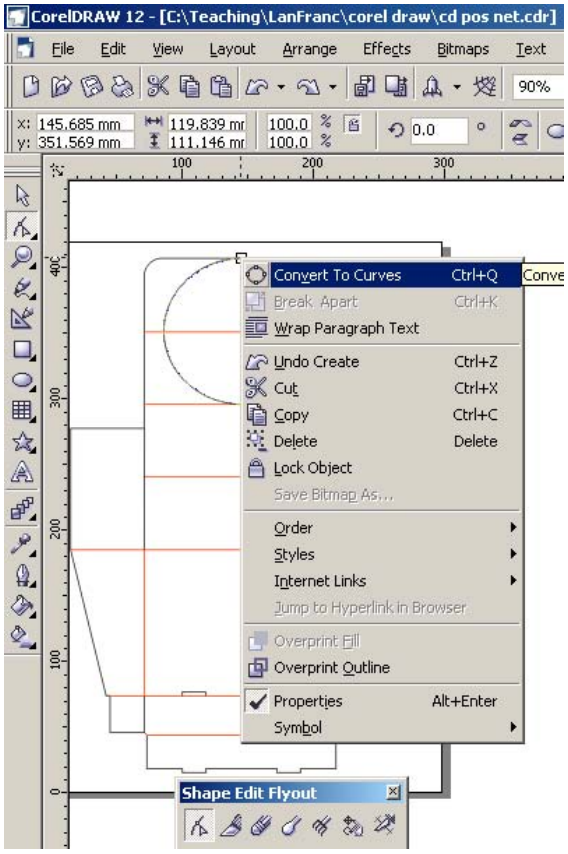
40. Next **select the node** of this shape and **drag the U shape above the original U**, this will create a slot to add the U into later on. Then **copy the U shape using the edit – copy and drag it over to form the next slot**. Please copy this image below.



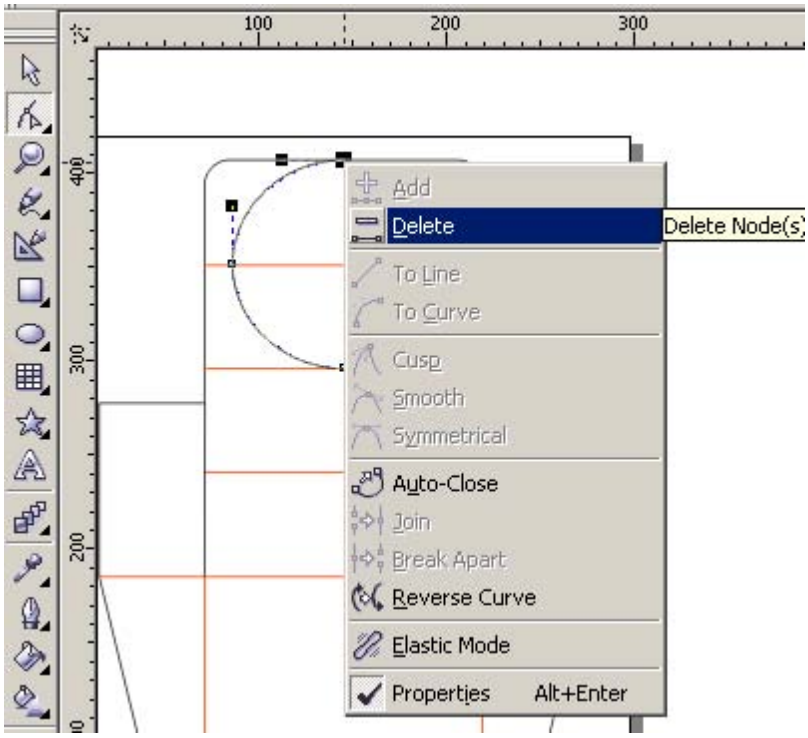
41. Now we need to **add a curved pop up** to our point of sale unit. Now **select the eclipse tool** and **draw a circle like the one below**. Make sure the **elipse is 120mm x 111mm**. Ensure you draw the elipse like below so you do not have to turn it later on.



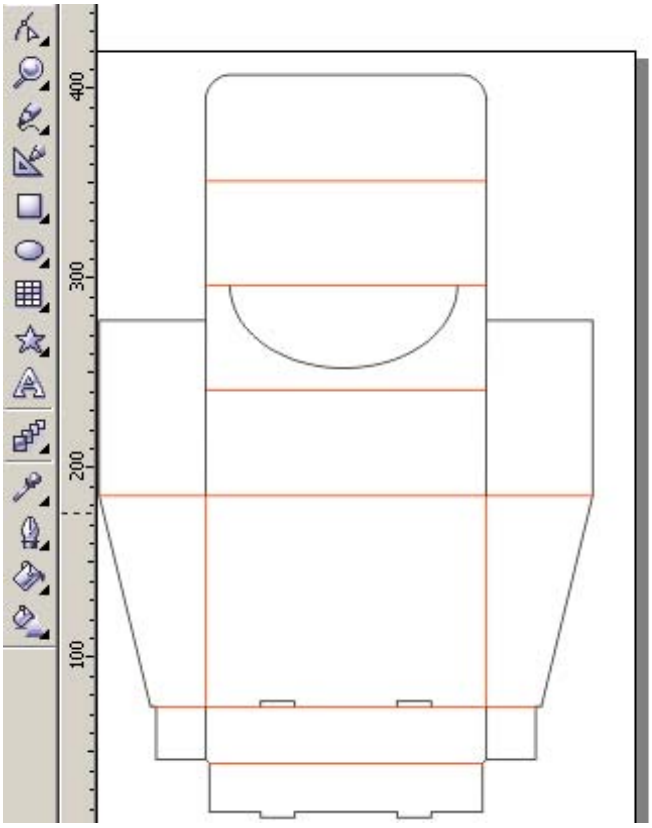
42. Now **select the pick tool and right click** on the elipse and select the **convert to curves option.**



43. Now **right click on the end point again** and **select delete** from the option menu to delete part of the circle so it forms a semi circle.



44. Now **select the pick arrow tool** and **move your semi circle to middle dotted line** as the image shows below. Then change the **height of your semi circle** so it does not touch both red lines like so. I made mine **43.599 mm high**.



45. Next **zoom out and now click on the view menu and unselect the guidelines** so we can see out net clearer. **Now select the pick tool** and **draw a rectangle around the whole net** now **drag the net so it fits on your A3 sheet**. Now **press save**.

You are now ready to cut out your net on the laser cutter well done!

You should use 300gsm card or thicker for your CD POS unit!

Note! - If you do not have a laser cutter, print off your POS unit on an A3 piece of card or paper. If you used paper you will have to then glue this onto a sheet of A3 card. Then simply cut all the black lines with a steel ruler and a craft knife and fold on the red lines (do not cut the red lines) then glue or tape together your unit.