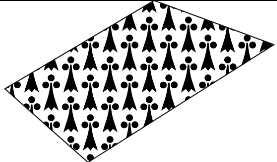
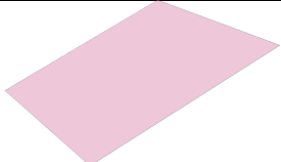
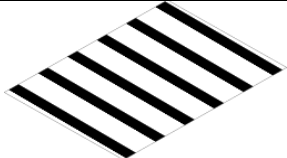
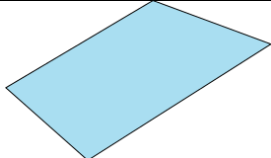


How to Make a Lined Drain Bag

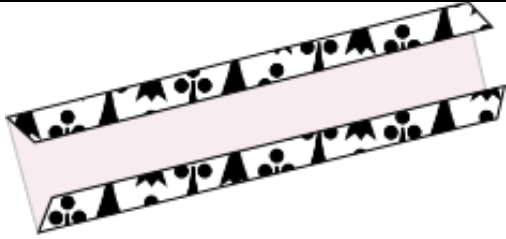

You will need

Piece	How many	What size (metric)	What size (imperial)	What is it for
A	2	25cm x 30cm	10 x 12 inches	Outer
B	2	25cm x 30cm	10 x 12 inches	Lining
C	2	61cm x 10cm	24 x 4 inches	Strap
C *alternate	1	122 x 10cm	47 x 4 inches	Strap

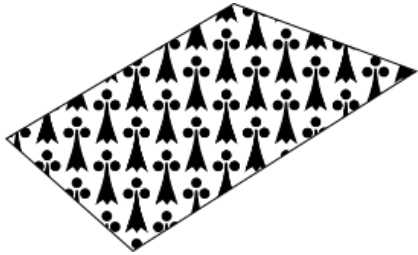

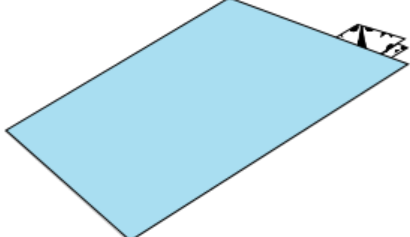
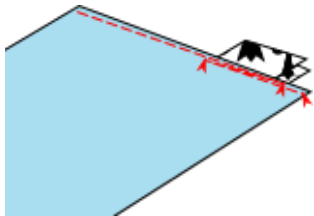

* some efficient fabric layouts have been given at the end of this document. If you already have webbing or ribbon for a strap, or scraps which are the full strap length there is no need to make the strap in two parts. It has been designed this way to make the most of fabric yardage

Outer fabric right side		Outer fabric wrong side	
Lining fabric right side		Lining fabric wrong side	

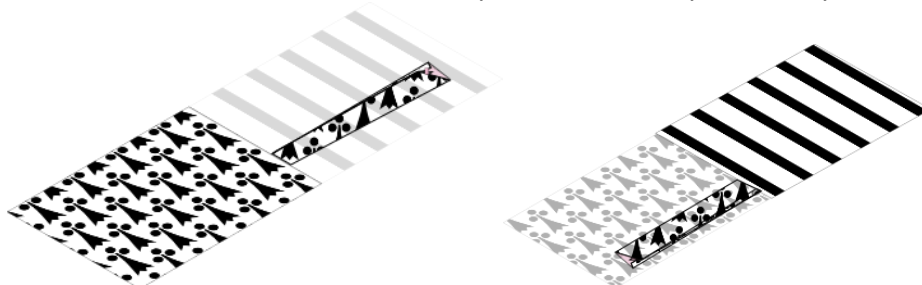
1 Prepare the strap pieces (if using ready made strap move to step 2)

a	Iron in 1.cm (1/2 inch) along both of the long sides, of both strap pieces	
b	Iron in half down the long side but DO NOT stitch together	

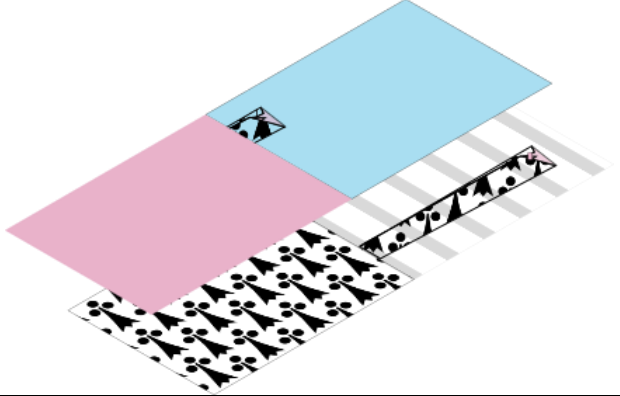
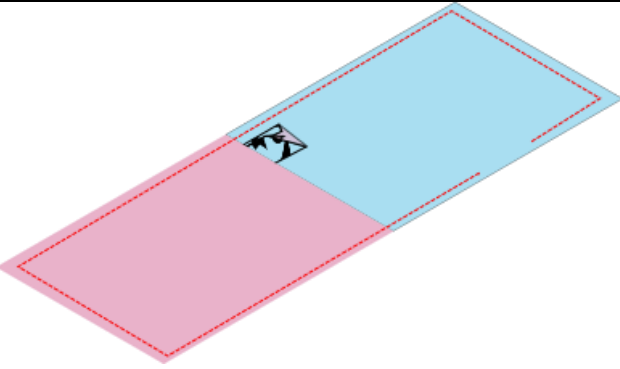
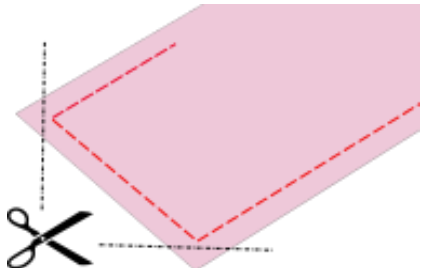
2 Attach lining pieces to outer pieces trapping a strap
(NOTE – strap goes different way each side)

a	<p>Place one outer piece right sides up on the table</p> <p><i>If using a directional fabric the TOP of the design should be end that attaches to the lining (right hand side on these diagrams)</i></p>	
b	<p>Take one strap piece, fold in half lengthways (as ironed) and place it on top 2.5cm (1 inch) away from the bottom along the short edge, have it poking out approx. 1.5cm (1/2 inch) and with the fold towards the top.</p>	
c	<p>Place one lining piece right sides down on top of the strap.</p>	
d	<p>Sew down the short sides of the bag (where you've trapped the straps) sewing over the strap a couple of times. (Sew over strap, backstitch to edge of strap and then carry on stitching to end – this produces 3 lines of stitching across the strap)</p>	
e	<p>Repeat with the other outer, strap piece and lining piece – BUT THIS TIME with the fold toward the BOTTOM .</p>	

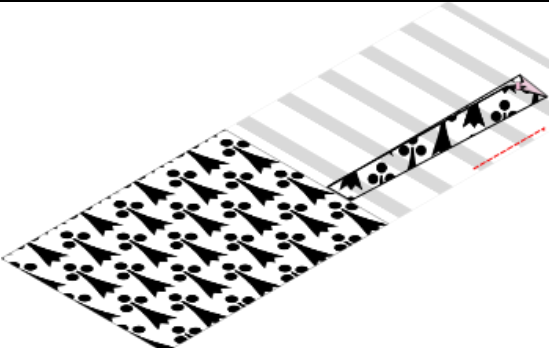
You should now have two pieces which look like this. CHECK THAT THE STRAPS HAVE BEEN SEWN IN THE CORRECT WAY AROUND, one with the fold towards you, and one away when they are laid out like this.



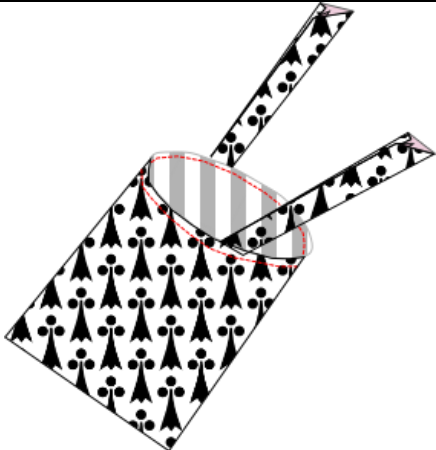
3 Create the bag

a	<p>Place the two pieces made in section 2 on top of each other right sides together ensuring the outer sits on top of the other outer and lining on top of lining.</p>	
b	<p>Sew almost all the way around the edges using a 1cm (1/2) seam allowance but stop to give yourself enough room to get a hand in to turn it out (in the middle of the bottom or half way down a long side are good places)</p>	 <p><i>Watch that you don't trap the handles in your seams you might want to pin them to the bag, or tie a knot in them before you start to be sure.</i></p>
c	<p>Trim across the corners making sure you don't clip your stitches</p>	


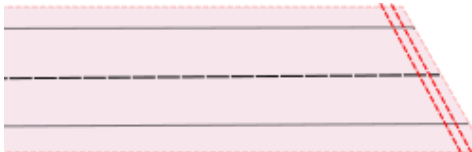
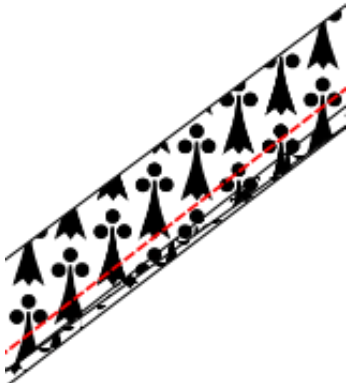
4 Turning

a	<p>Turn the bag through the turning gap, and poke out the corners from the inside (perhaps with a knitting needle or chopstick). Before you tuck the lining inside the outer, slip stitch by hand, or machine stitch the turning gap closed.</p>	
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5 Topstitching - do not miss this step!

<p>a</p>	<p>Tuck the lining inside and top stitch around the top of the bag close enough to the seam to go over the handle portion inside the bag again - approx. 1cm (¼ inch). This gives it some structure around the rim, helps to keep the lining on the inside and give an extra bit of strength to the handles.</p>	
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6 Finishing the Strap (two piece strap)

<p>a</p>	<p>Open up the strap pieces at the end that isn't attached to the bag. Put them right sides together matching edges and making sure there are no twists and sew together across the short side to make the strap the right length - You are aiming for a finished length of 119cm (47 inches) Make a double row of stitching for strength.</p> <p>Iron this seam open otherwise you will have many layers to sew through at once in the next step.</p> <p><i>To be sure that they are connecting correctly pin them together and then try to wear the bag. It takes a moment to see what is supposed to happen because one strap is attached to each side of the bag, but it is worth checking and thinking about this now!</i></p>	
		
<p>b</p>	<p>Fold the strap sides back in and topstitch them together from one end of the strap to the other approx. 0.5cm (1/4 inch) away from the edge making sure you don't trap any of the bag in the process.</p> <p><i>You may find it worth ironing this fold again before you start stitching and some pins may also help</i></p>	

7 Creating a strap from single length of fabric

Iron in 1.5cm (5/8 inch) along the long sides. Fold the strap in half length-ways and iron again. Stitch the long sides together from the top approx. 0.5cm (1/4 inch) from the edge

8 Adding a strap (single piece strap)

a) If you are using a single piece strap you can trap it in each side as you join lining to outer as described in step 2. This does add the slight complication that as you do the second side the strap will already be attached to other fabric - it can be done and isn't that bad if you're used to sewing – just be REALLY careful about twists.

OR

b) Alternatively you can attach your strap to the bag afterwards on the outside just a short distance from each side seam (attach one end at each side) as follows.

- Fold over approx. 0.5cm (1/2 inch) at the short end of the strap and pin in place with the folded end against the bag approx. 0.5cm (1/2 inch) down from the top of the bag)
- Sew on in a square shape trapping the folded edge inside.
- Repeat on the other side

Quick instructions

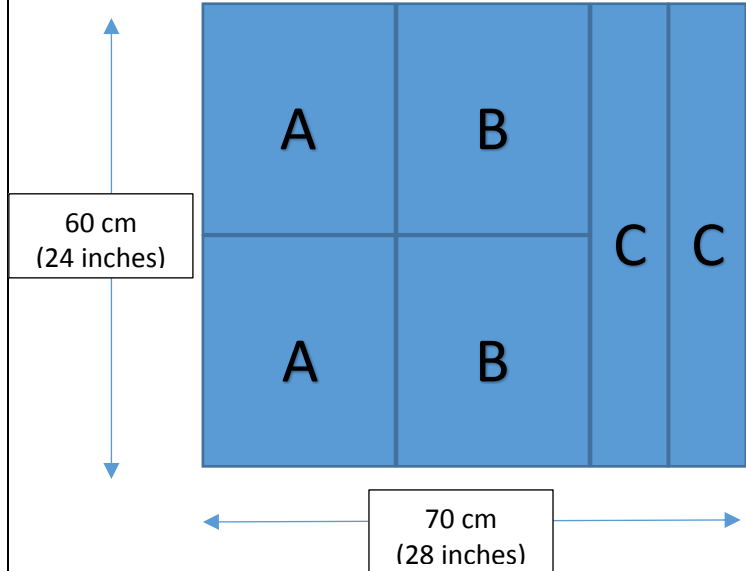
1. Create straps
2. Sew outer, strap, lining together on short sides (watch strap direction)
3. Sew round whole bag (remember a turning gap)
4. Turn through, close gap
5. Top stitch
6. Join handles and then finish handles

Suggested fabric layout

Here are some suggested fabric layouts, but of course, you just need the pieces shown in the table in whichever way suits you

All pieces one fabric

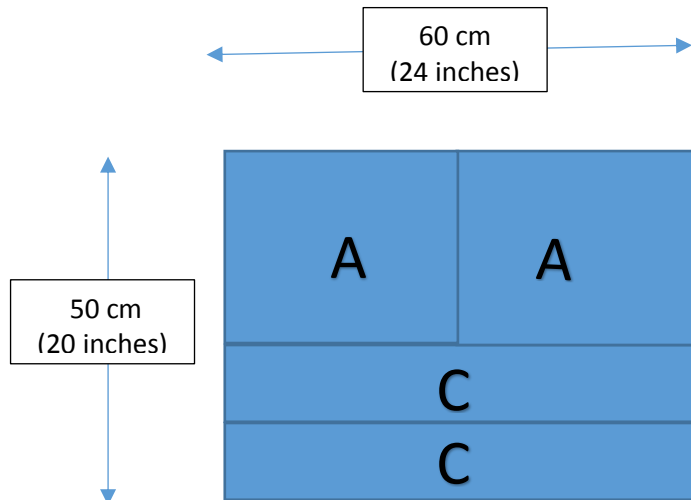
Same fabric used throughout
60x 70cm (24 x 28 inches)



Outer and straps with different lining

Half metre of fabric
with separate lining

Leaves 50 x 50cm (20 x 20 inches) square for standard size fabric



Lining layouts

