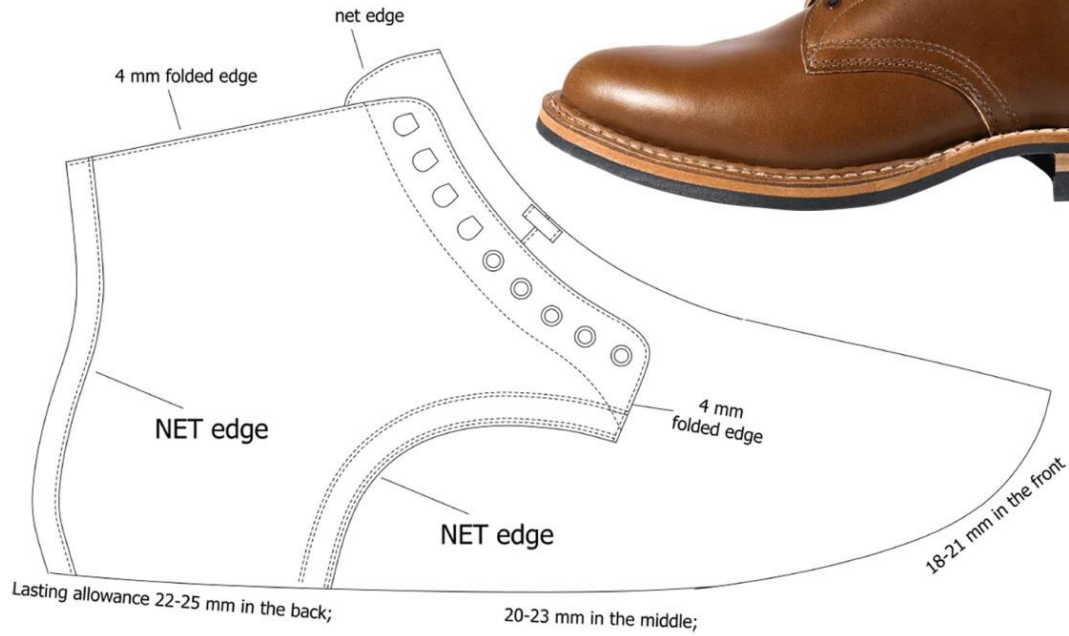




[WWW.VALEVRO.COM](http://www.valevro.com)



## PATTERNS A4 - Letter



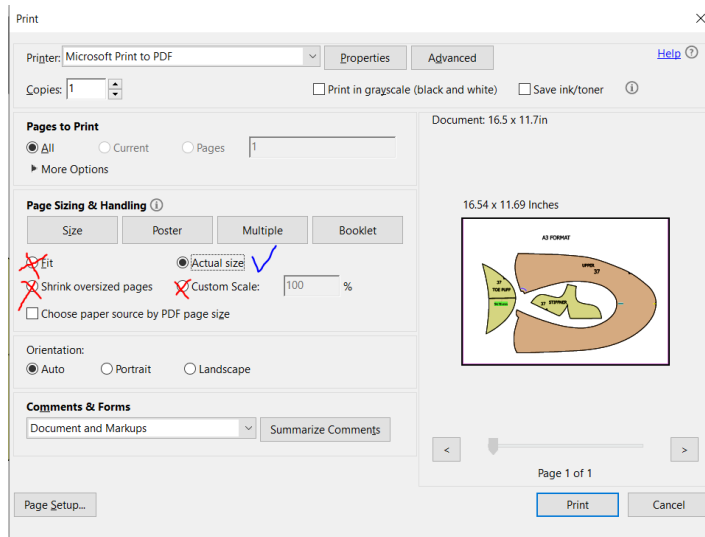
Parameters of the shoe last for men (+/- 6 mm ; +/- 0.24 inch difference admitted)

SIZE EUR	SIZE US	SIZE UK	The length of the bottom of the shoe last		The width of the bottom of the shoe last		The length of the upper of the shoe last		The width of the upper of the shoe last		Foot length	
			[inch]	[mm]	[inch]	[mm]	[inch]	[mm]	[inch]	[mm]	[inch]	[mm]
38	5.5	5	9.96	253	3.29	84	11.44	291	5.75	146	9.52	242
39	6.5	5.5	10.22	260	3.35	85	11.70	297	5.87	149	9.78	248
40	7.5	6.5	10.48	266	3.41	87	11.96	304	5.98	152	10.00	254
41	8	7	10.74	273	3.46	88	12.22	310	6.10	155	10.26	261
42	8.5	7.5	11.00	279	3.52	90	12.48	317	6.22	158	10.53	267
43	9.5	8.5	11.26	286	3.58	91	12.74	324	6.34	161	10.83	275
44	10	9	11.52	293	3.64	93	13.00	330	6.46	164	11.09	282
45	11	10	11.82	300	3.70	94	13.30	338	6.57	167	11.39	289
46	12	11	12.08	307	3.76	96	13.56	344	6.69	170	11.69	297
47	13	12	12.42	315	3.82	97	13.90	353	6.81	173	11.99	305

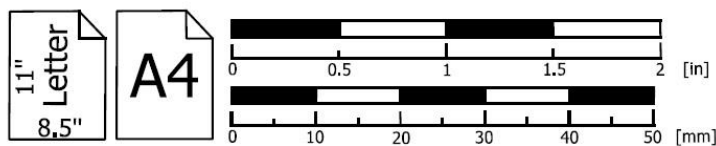
# INSTRUCTIONS HOW TO PRINT AND CUT

## Step 1: Configure the printer settings:

1. You have to print the PDF files on **A4 or Letter** sheet;
2. Make sure your printer settings are on "**Actual size**"



3. Then print only one page to make a test if it will be printed on real size;
4. After you print this test sheet check on it with a ruler if you have this measure of **2 Inches or 50 millimeters** as it is indicated in the representation in the bottom left of the page. In these way you ensure that you print on real size, on a scale 1:1.



If so, it means that the print settings are good, leave them as they are and print all the sheets.

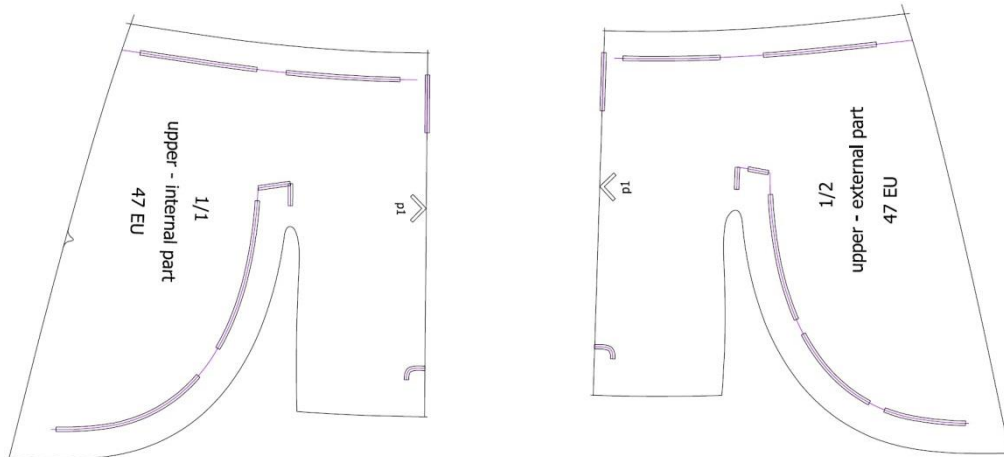
## Step 2: Cutting and preparation

1. After you have printed all the patterns in real size, sometimes, if a pattern is bigger than the size of the A4 or Letter sheet, then one part of this pattern will be on one sheet and the other part on another sheet.

You will have to join by gluing together those 2 parts to obtain the whole pattern.

For example:

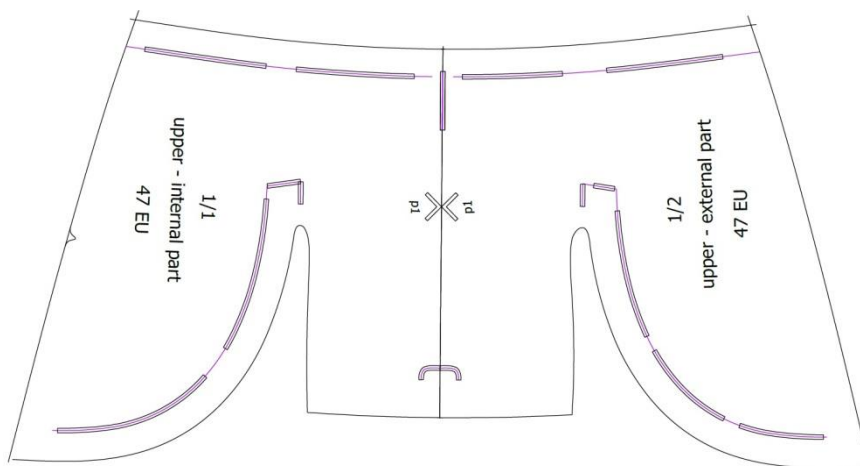
- A. Those 2 parts are on different sheets but creates a whole pattern ( upper ) :



This is internal part of upper

This is external part of upper

- B. Join by gluing together those 2 parts to obtain the whole pattern:



This is the whole pattern of upper after gluing those 2 parts together

2. Now glue all the patterns on a not very thick and hard cardboard;
3. Cut out the patterns from the cardboard (you can cut them with scissors or a cutter);
4. With these cardboard patterns, now you can cut out the leather (you can cut them with scissors or a cutter);
5. Put the signs from the patterns on the leather pieces.

## BASIC INSTRUCTIONS HOW TO ASSEMBLE THE PIECES FOR THIS SHOE MODEL TOGETHER AND SEW THEM

1. Join together by gluing upper+ tongue then sew them;
2. Sew also piece for laces;
3. Join together by gluing lining upper+lining tongue then sew them;
4. Sew 2+3 together;
5. Sew quarters together at the back with a zig-zag stitch (If you can't sew them at zig-zag you can also sew them with a 3 mm stitch but you will have to add this 3 mm allowance at the back of the quarters )
6. Apply eyelets reinforcement;
7. Join together by gluing backstay with quarters at the back then sew them;
8. Fold quarter edge + backstay edge at 4 mm folding allowance;
9. Sew lining quarters together at the back ( 3 mm ) ;
10. Join together by gluing lining back with lining quarters, then sew them;
11. Sew 8+10 together;
12. Sew 4+11 together;
13. Apply toe puff & stiffner between lining and upper.

## LASTING THE UPPER

1. The lasting allowance is already added to the patterns:  
**22-25 mm / 0.86 – 0.98 inch** at the back;  
**20-23 mm / 0.79-0.90 inch** at the middle;  
**18-21 mm / 0.71-0.83 inch** in the toe part.
2. Put the insole on the last



indicative image

3. Put the upper on the last
4. Assemble the upper all around on the last by pulling the lasting allowance on the insole. Fix it with nails.



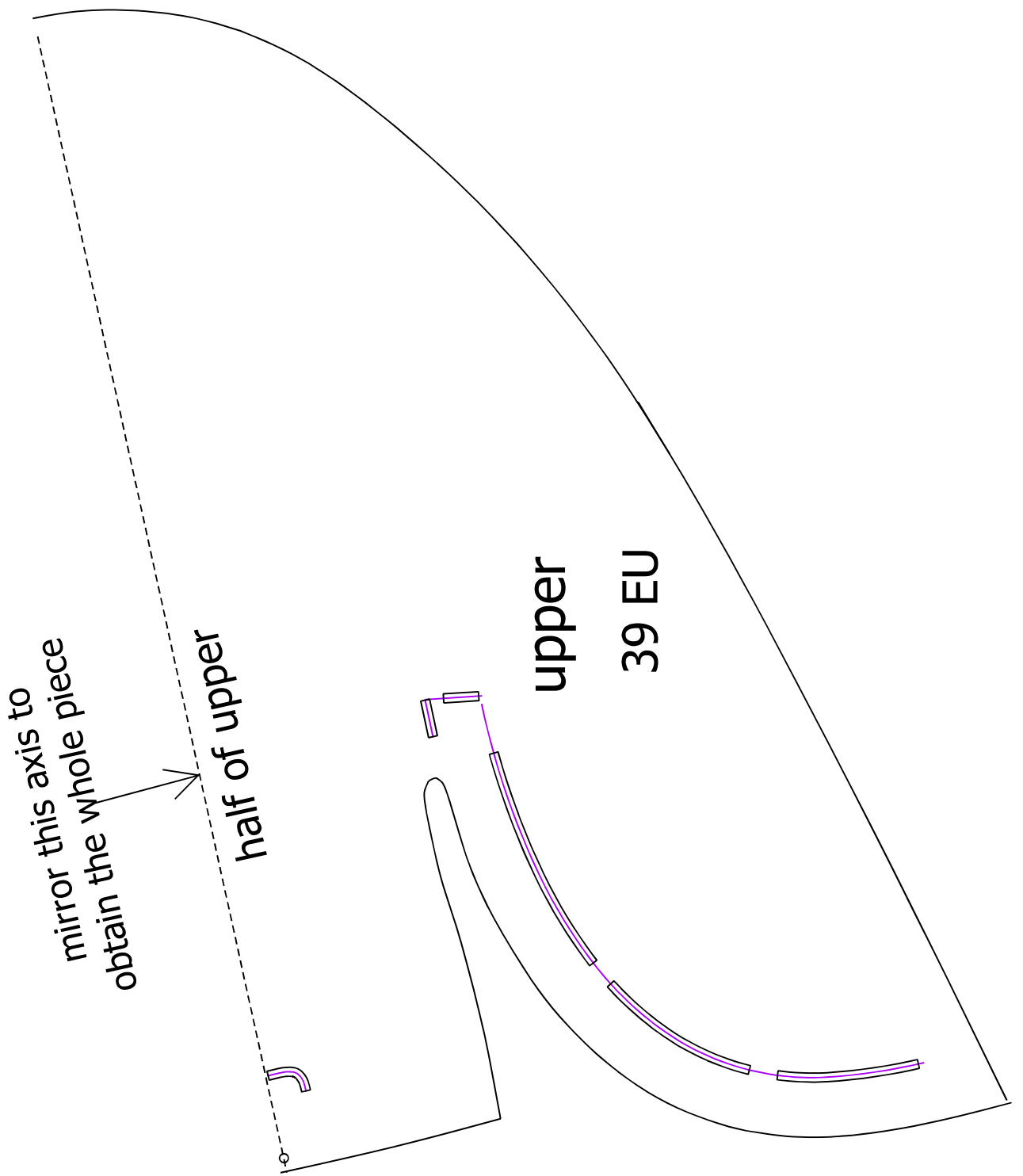
indicative image



indicative image

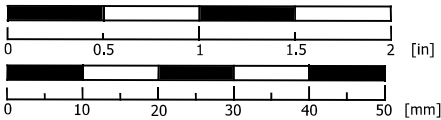
5. Glue lasting allowance on the insole
6. Let the glue dry
7. Take out the nails
8. Skive the lasting allowance to be a thin layer so you can apply the sole
9. Apply the sole.

**THANK YOU!**

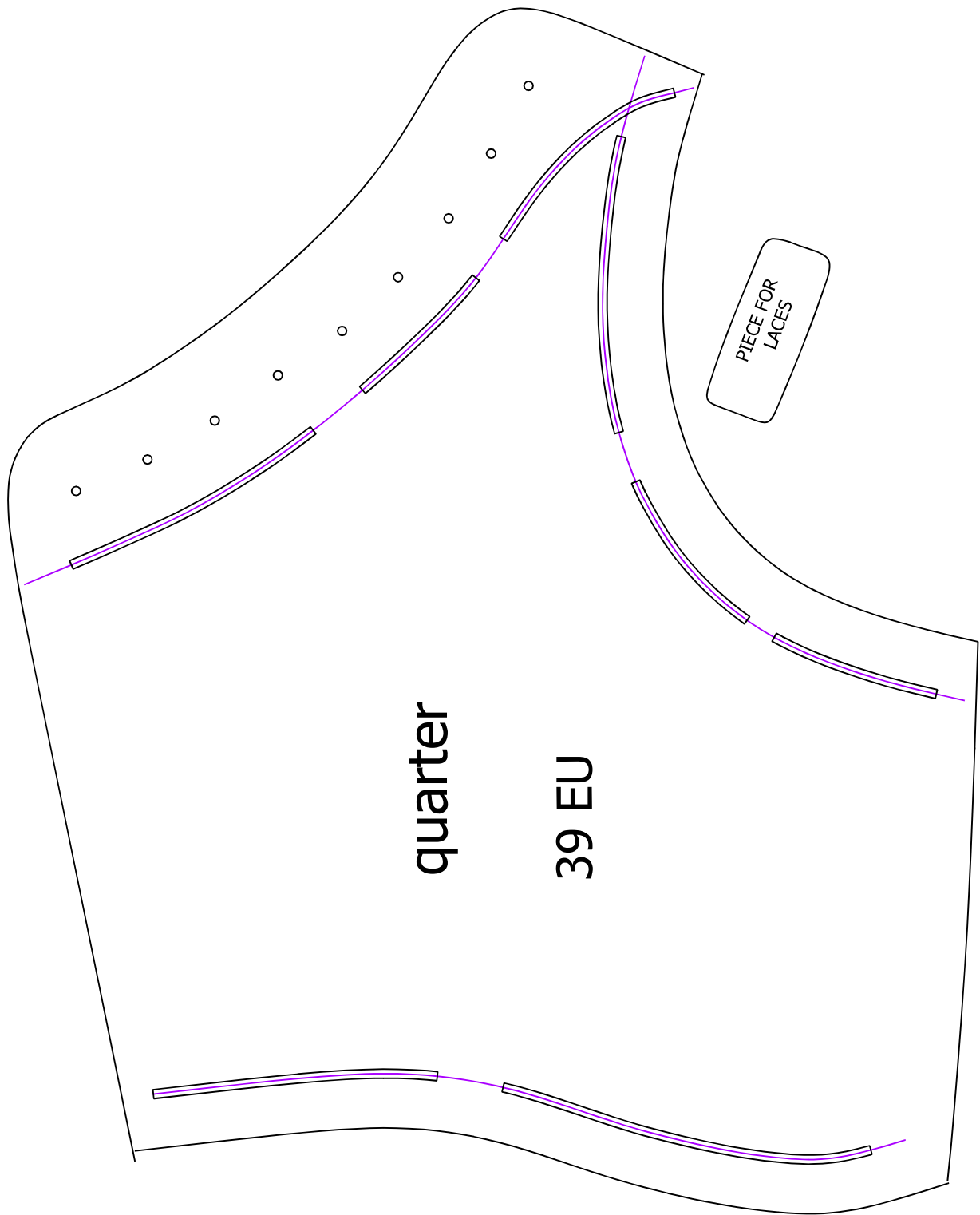


11"  
Letter  
8.5"

A4

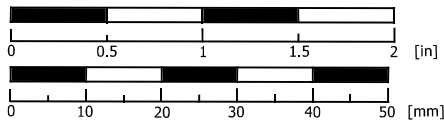






11"  
Letter  
8.5"

A4



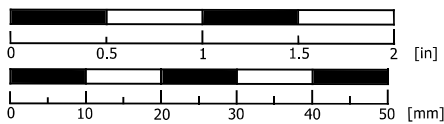
lining tongue  
39 EU

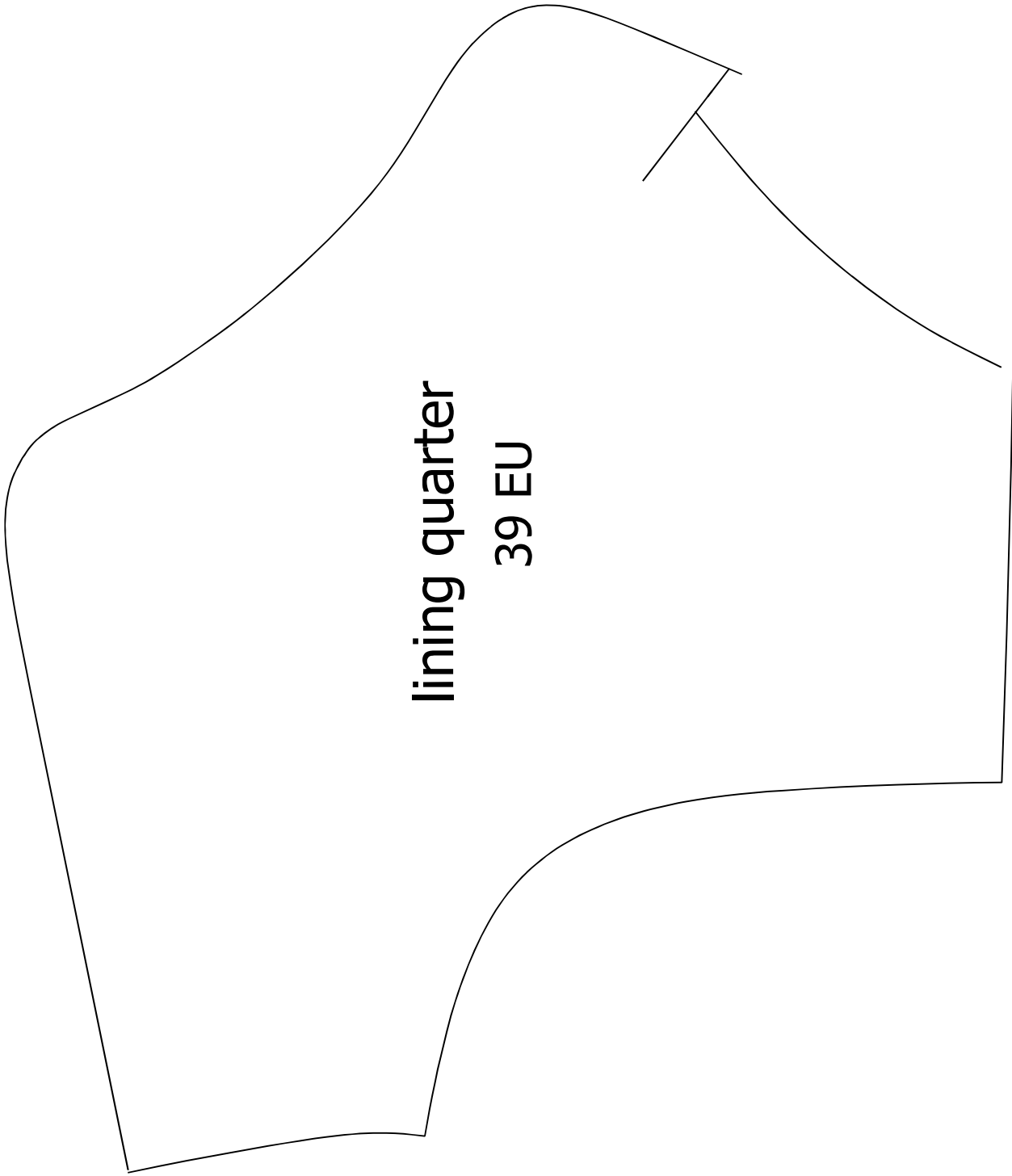
tongue  
39 EU

eyelets reinforcement  
39 EU

11"  
Letter  
8.5"

A4

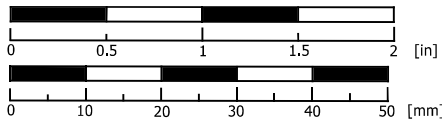


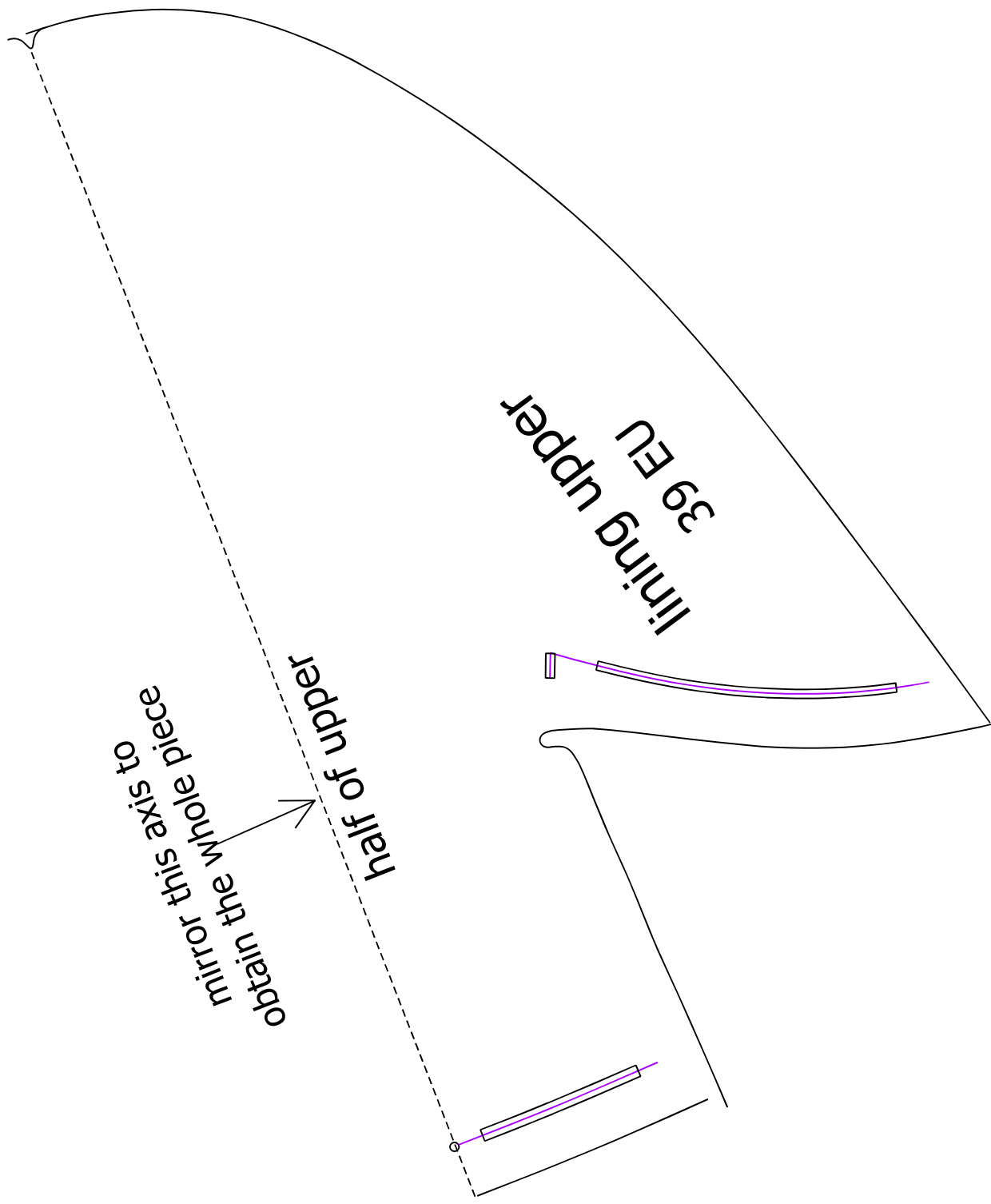


lining quarter  
39 EU

11"  
Letter  
8.5"

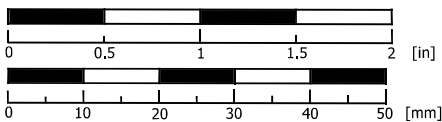
A4

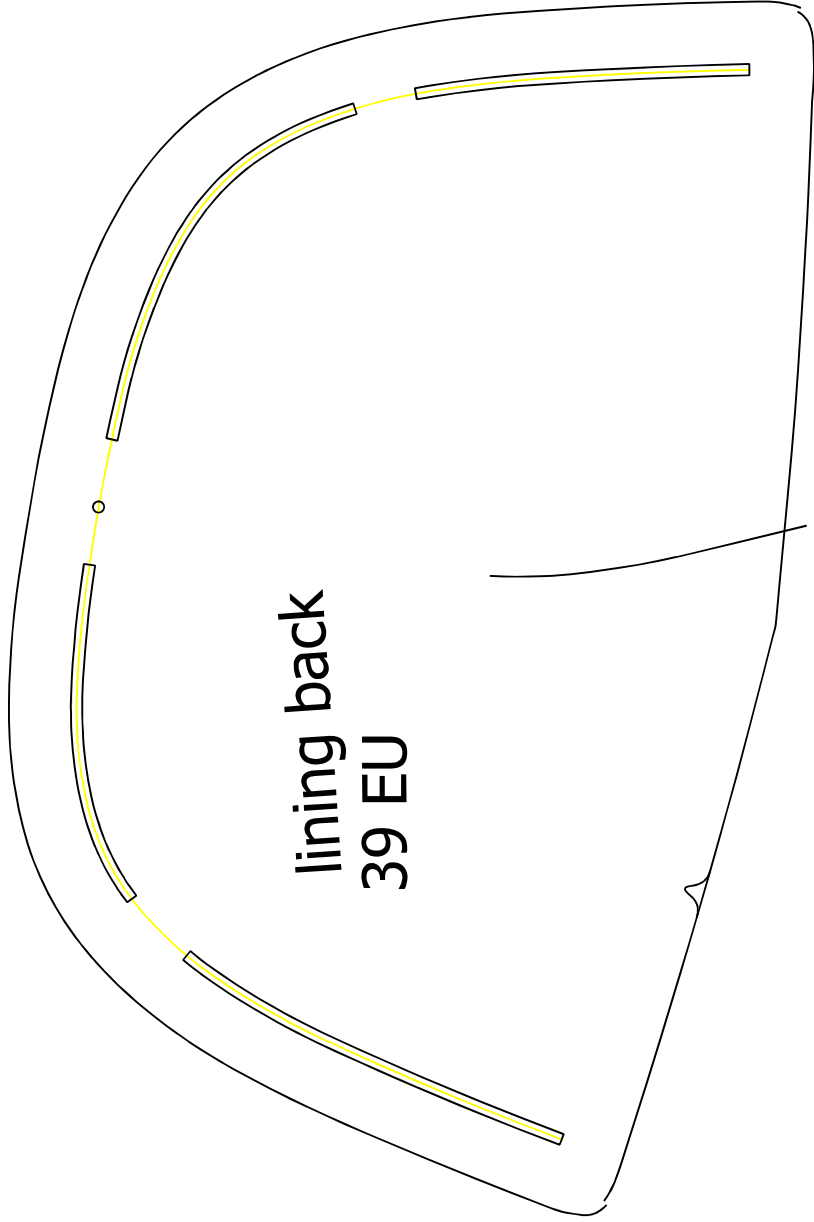




11"  
Letter  
8.5"

A4

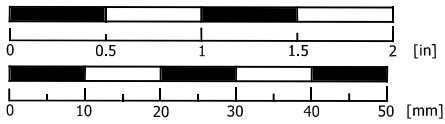


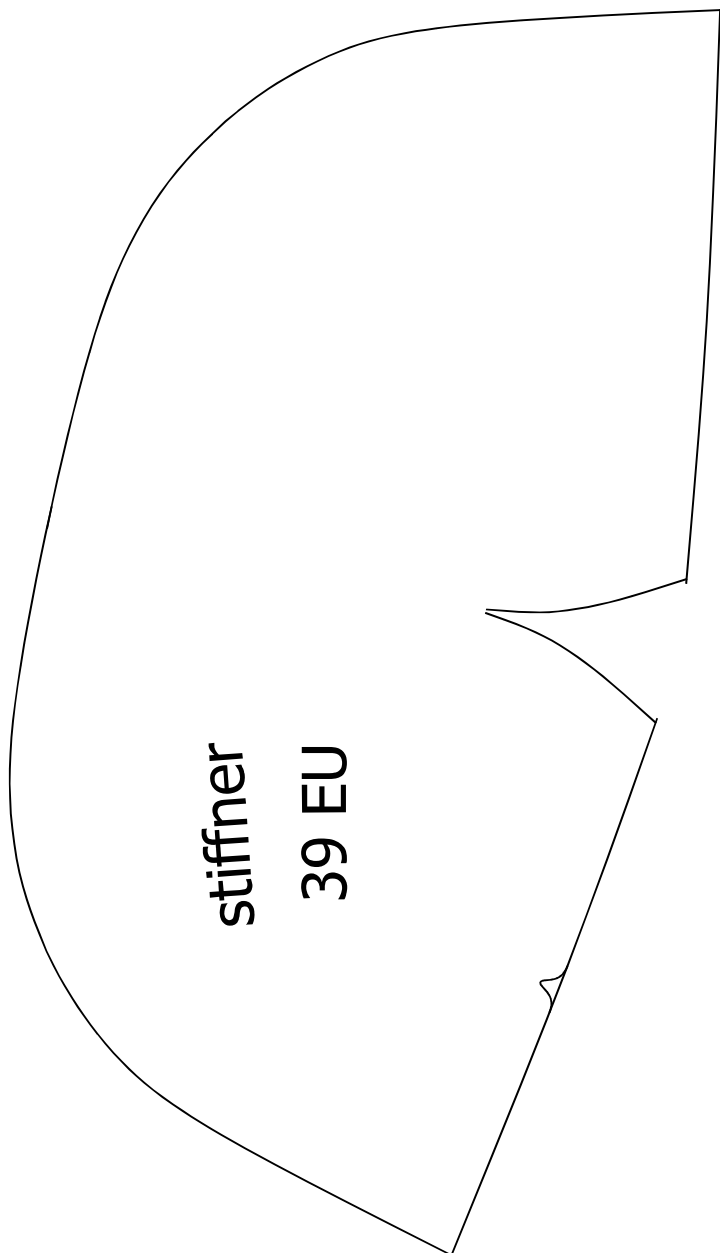


lining back  
39 EU

11"  
Letter  
8.5"

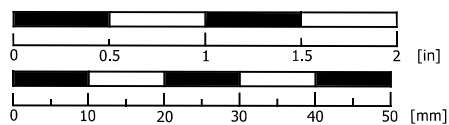
A4

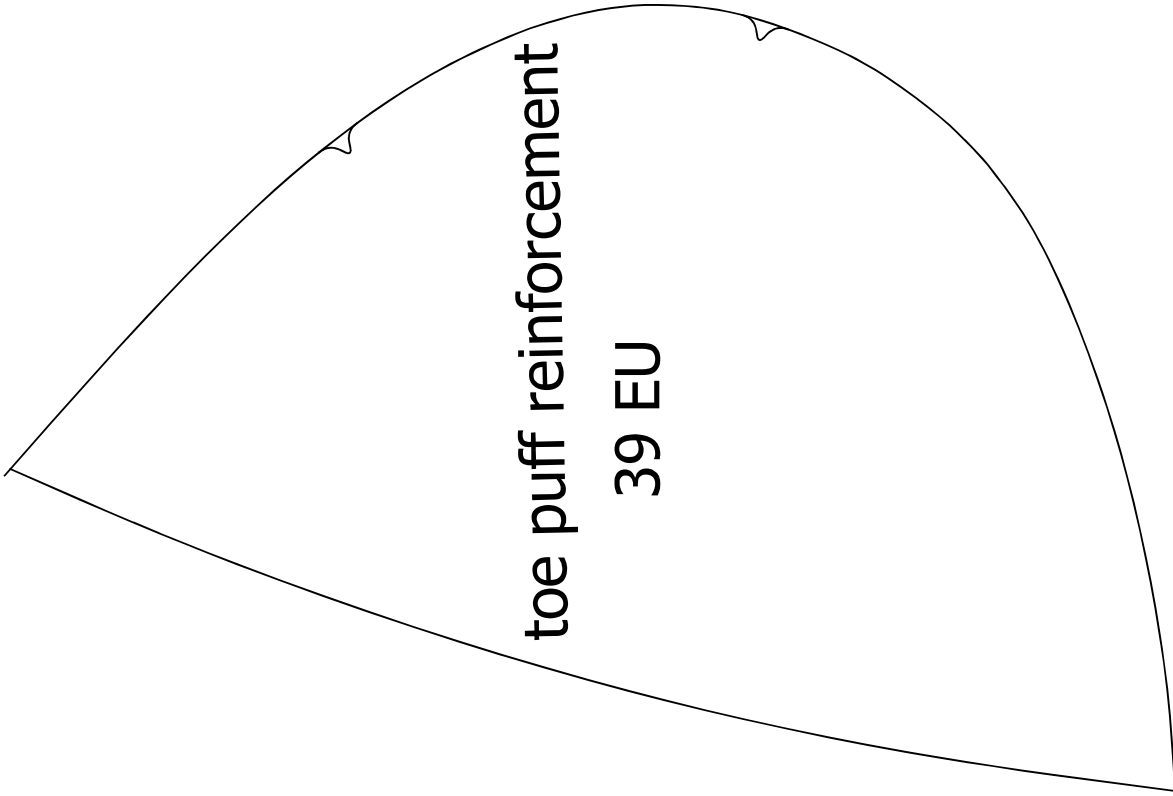


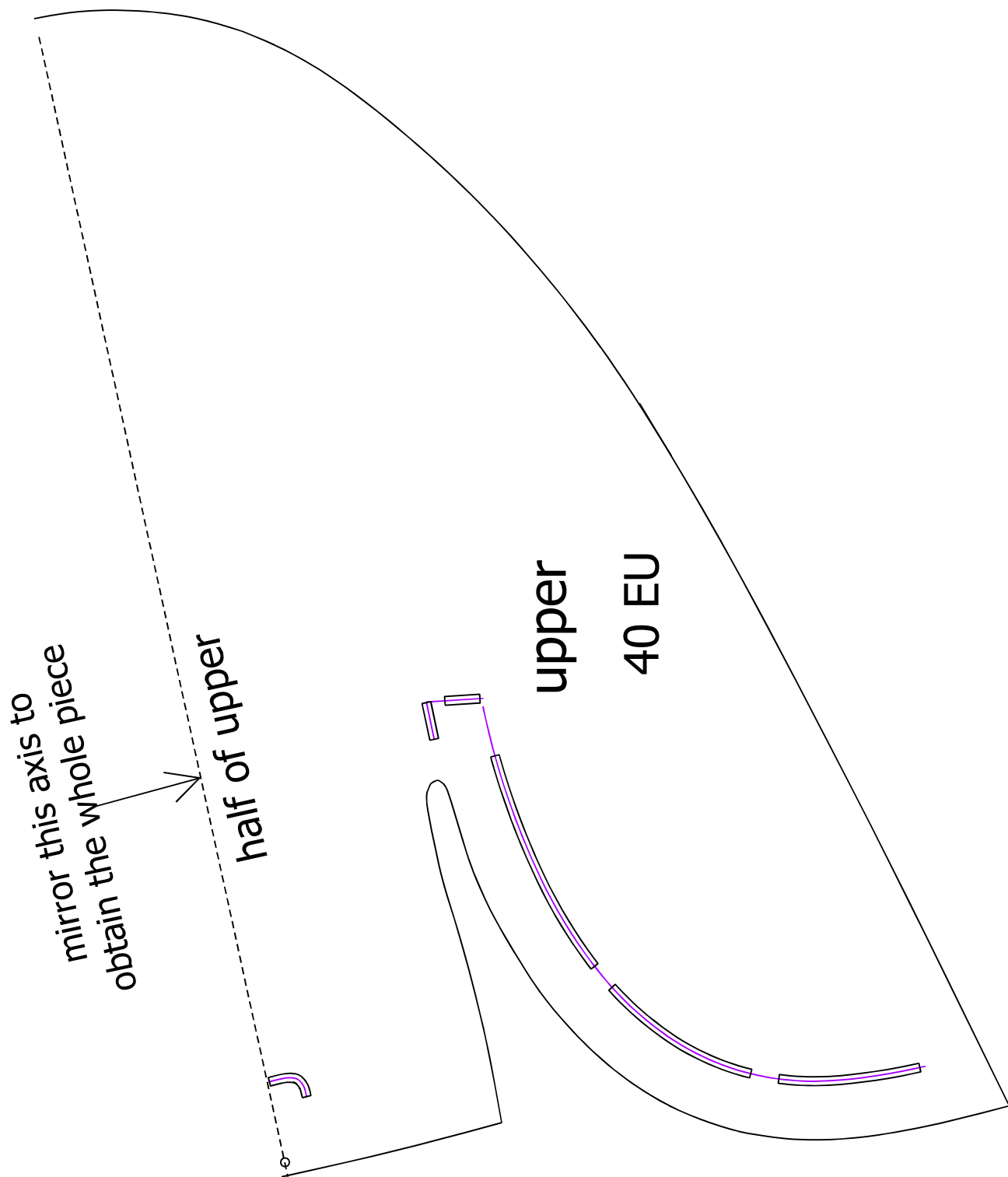


11"  
Letter  
8.5"

A4

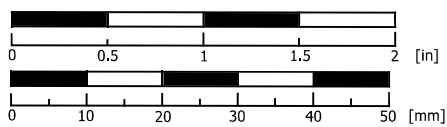




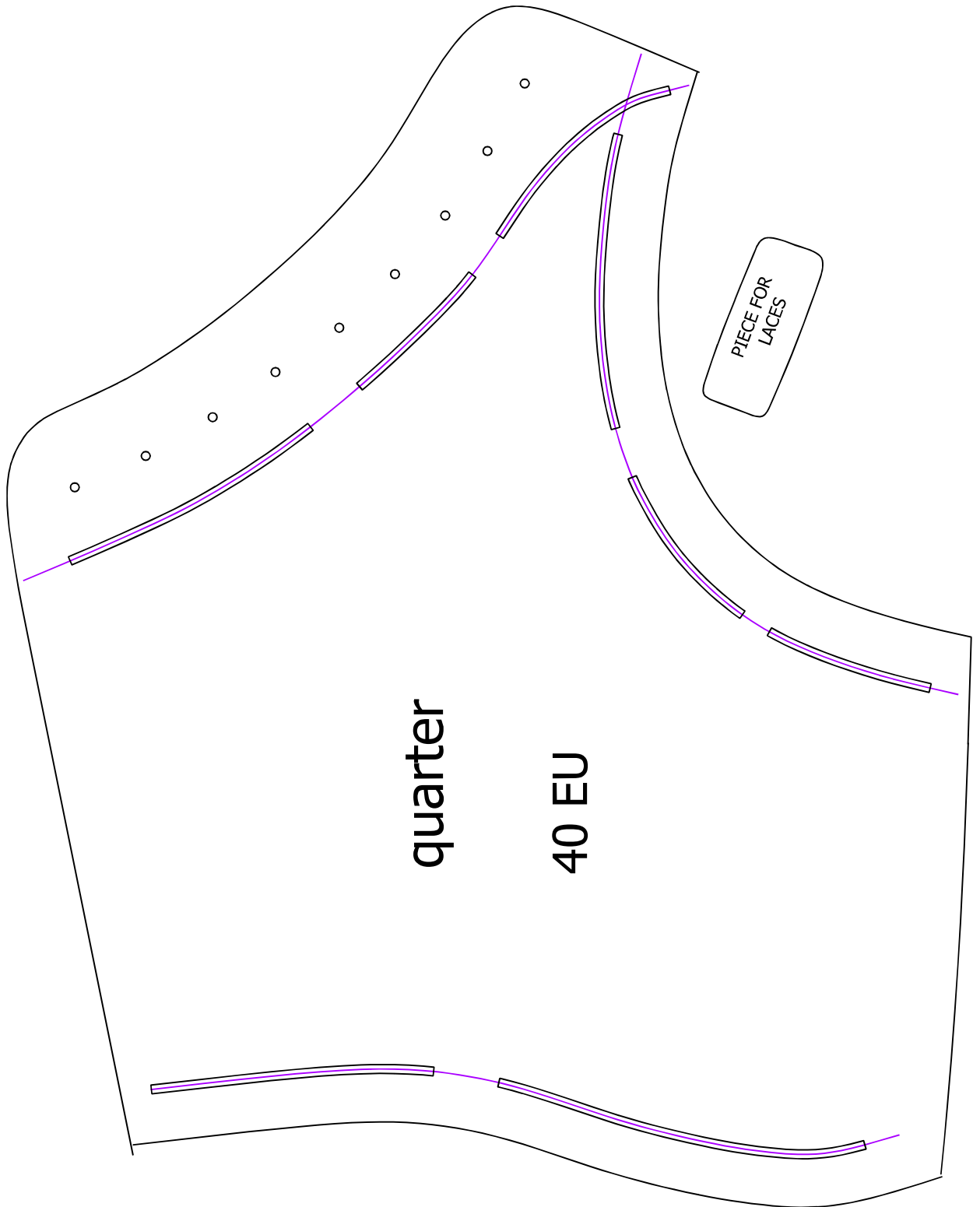


11"  
Letter  
8.5"

A4

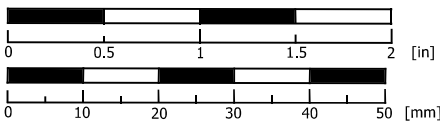


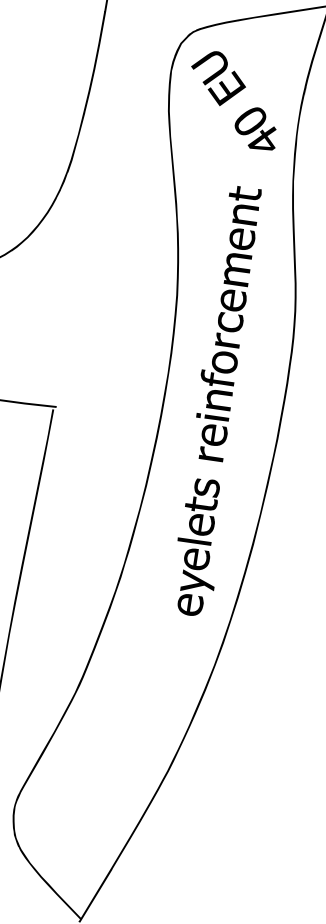
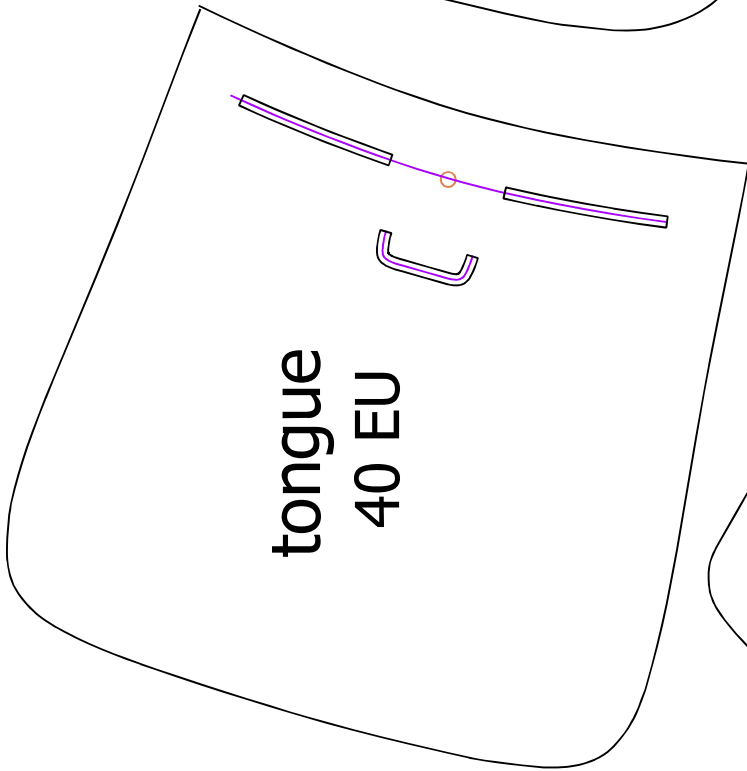
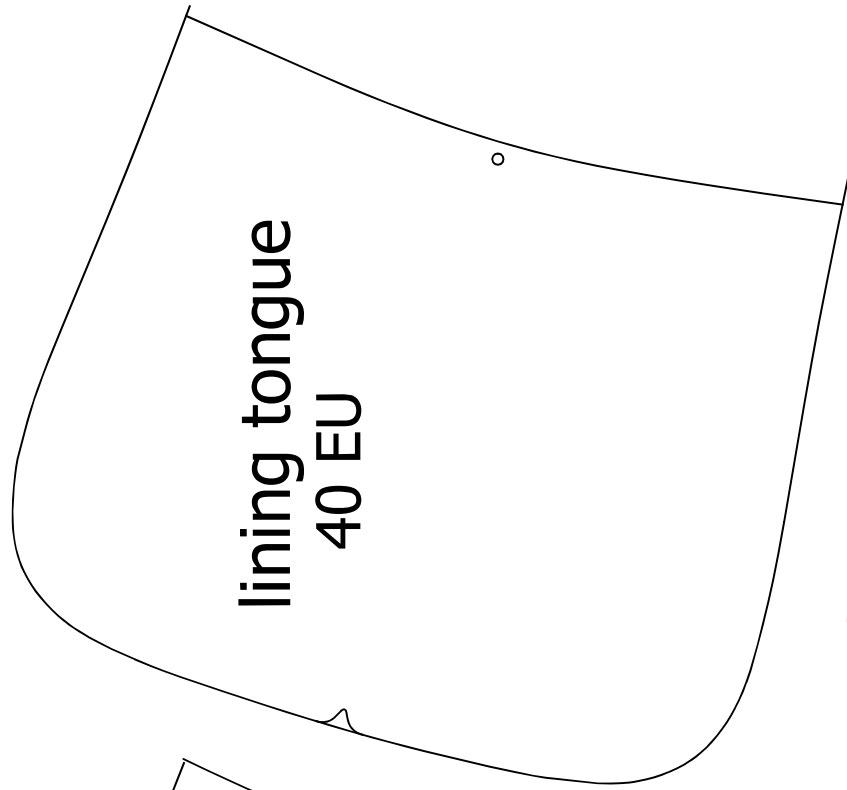




11"  
Letter  
8.5"

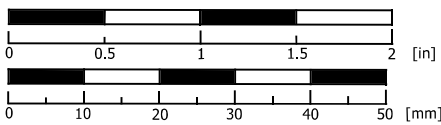
A4

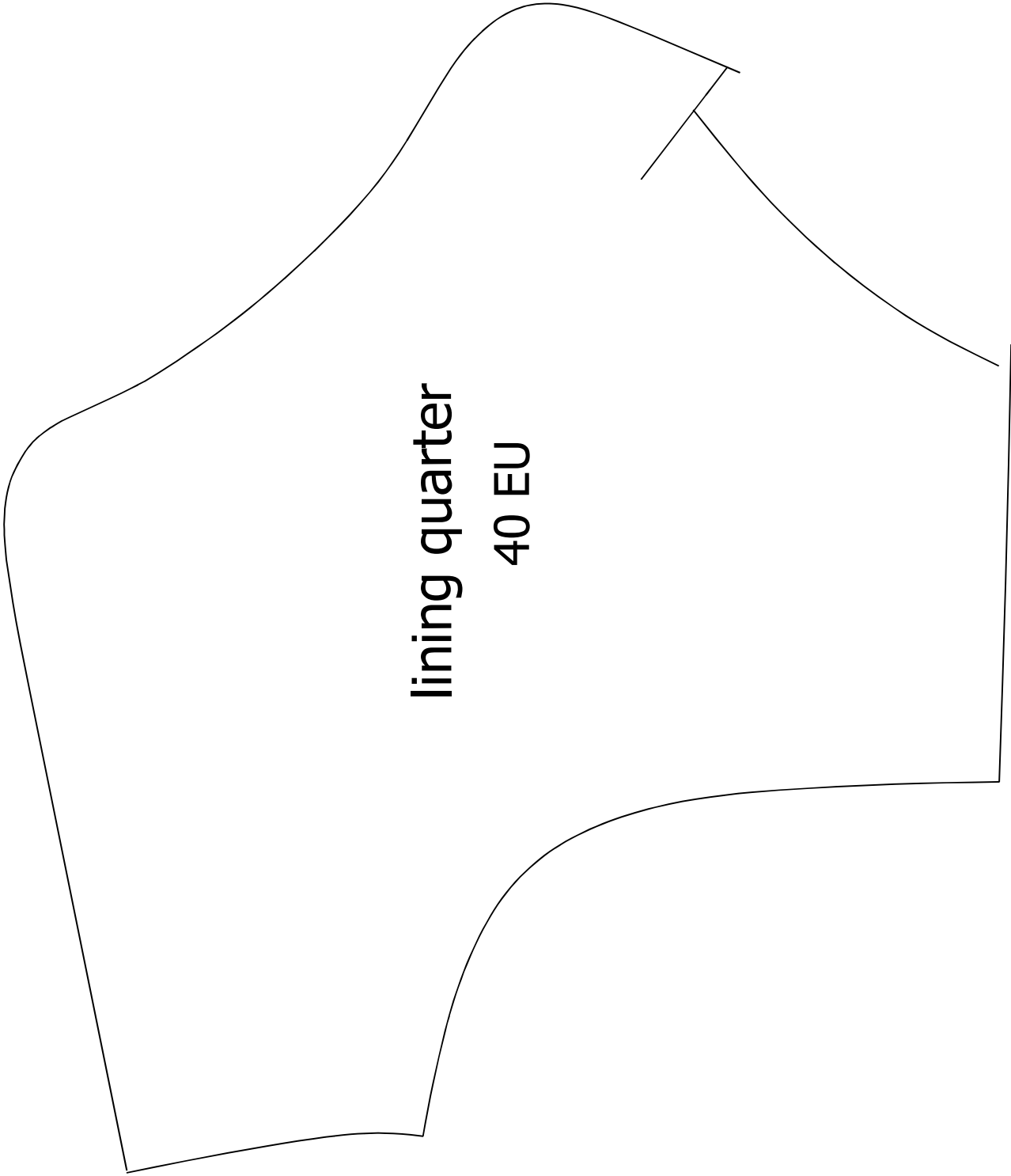




11"  
Letter  
8.5"

A4

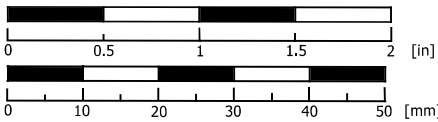


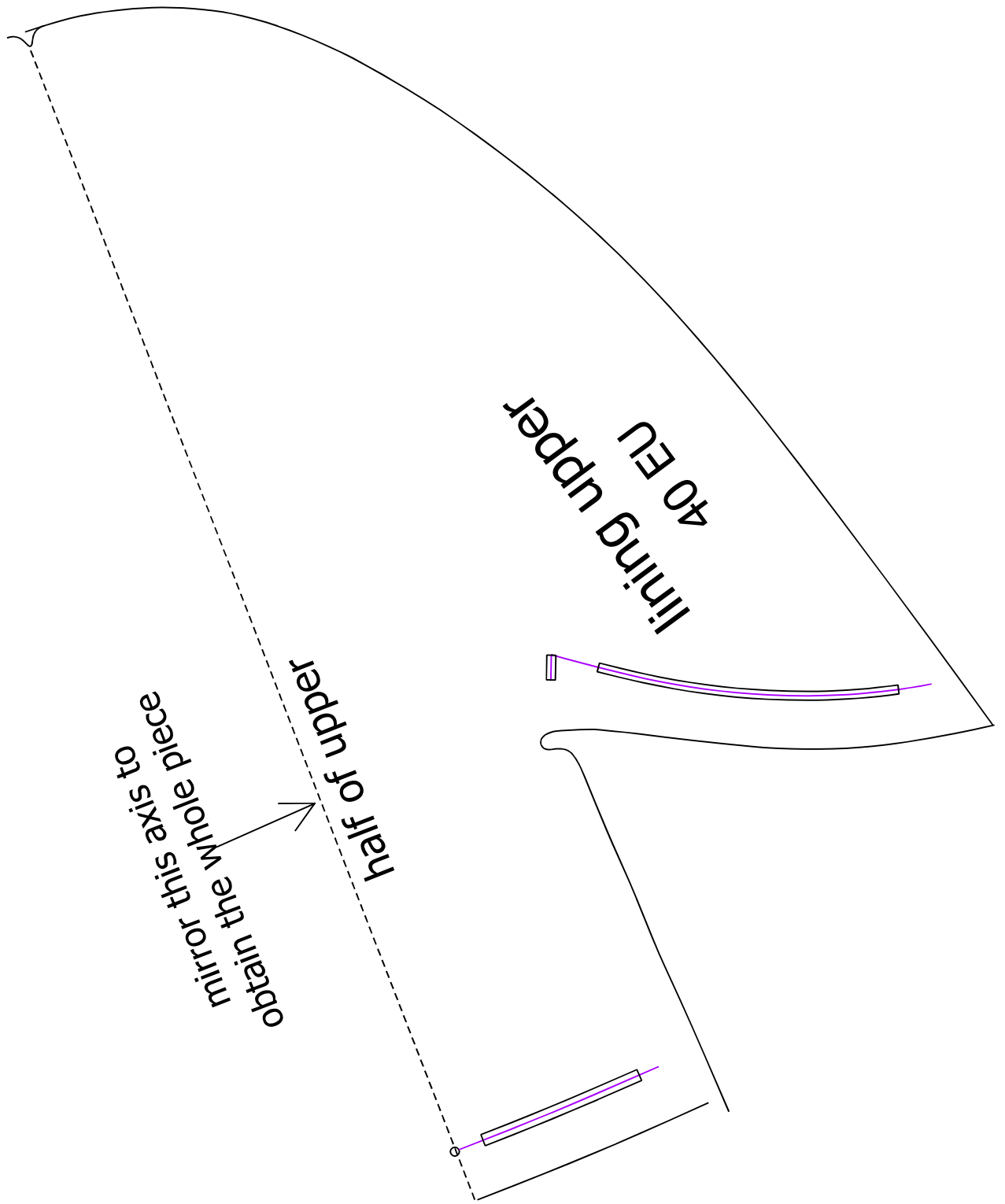


lining quarter  
40 EU

11"  
Letter  
8.5"

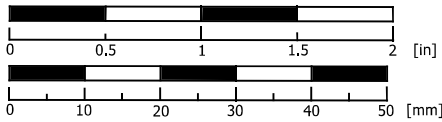
A4

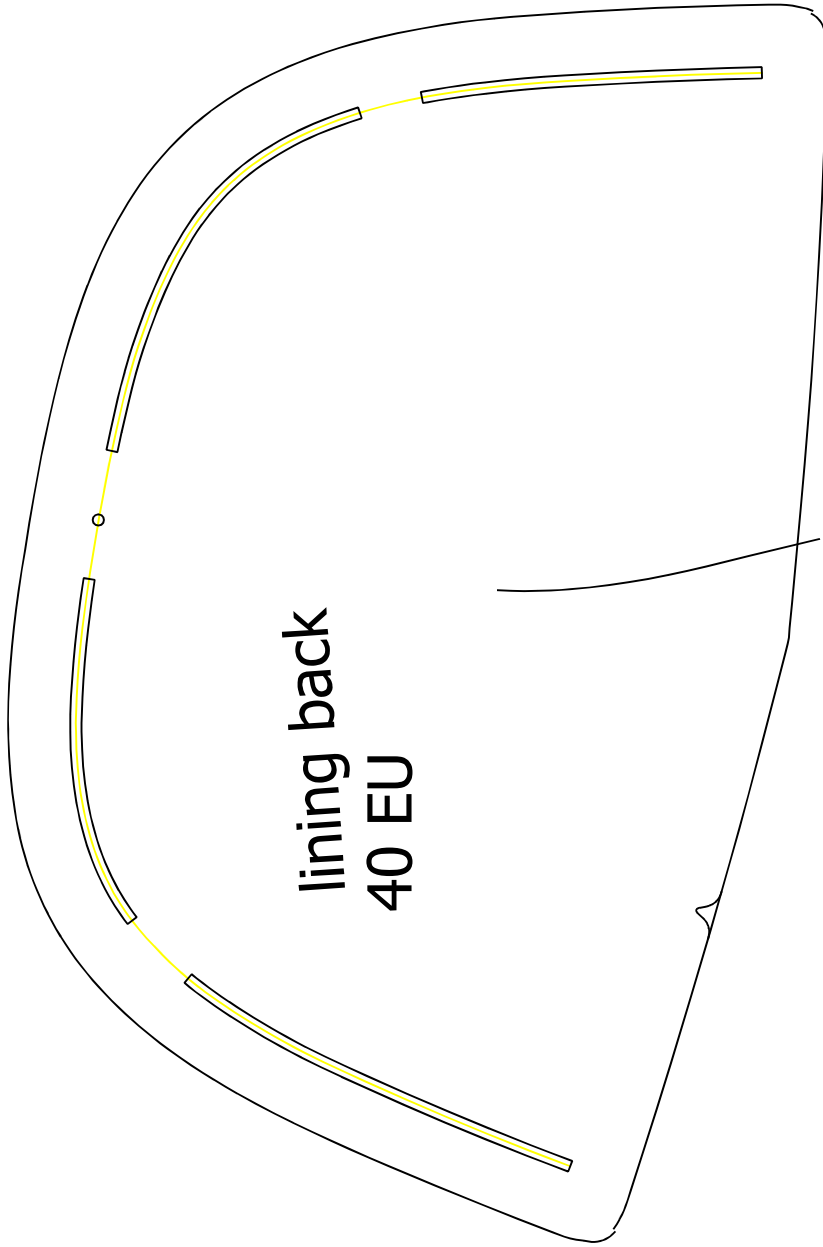




11"  
Letter  
8.5"

A4

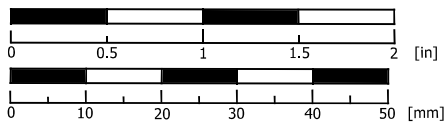


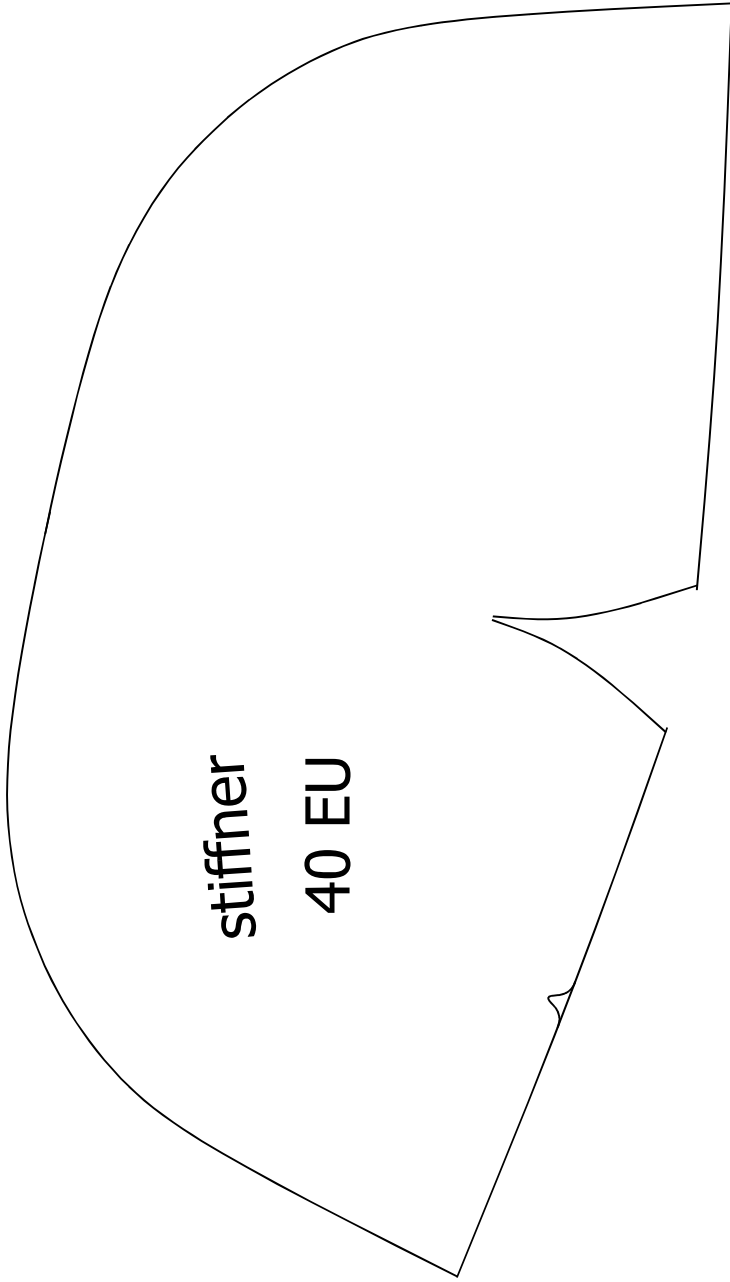


lining back  
40 EU

11"  
Letter  
8.5"

A4

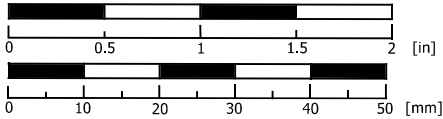


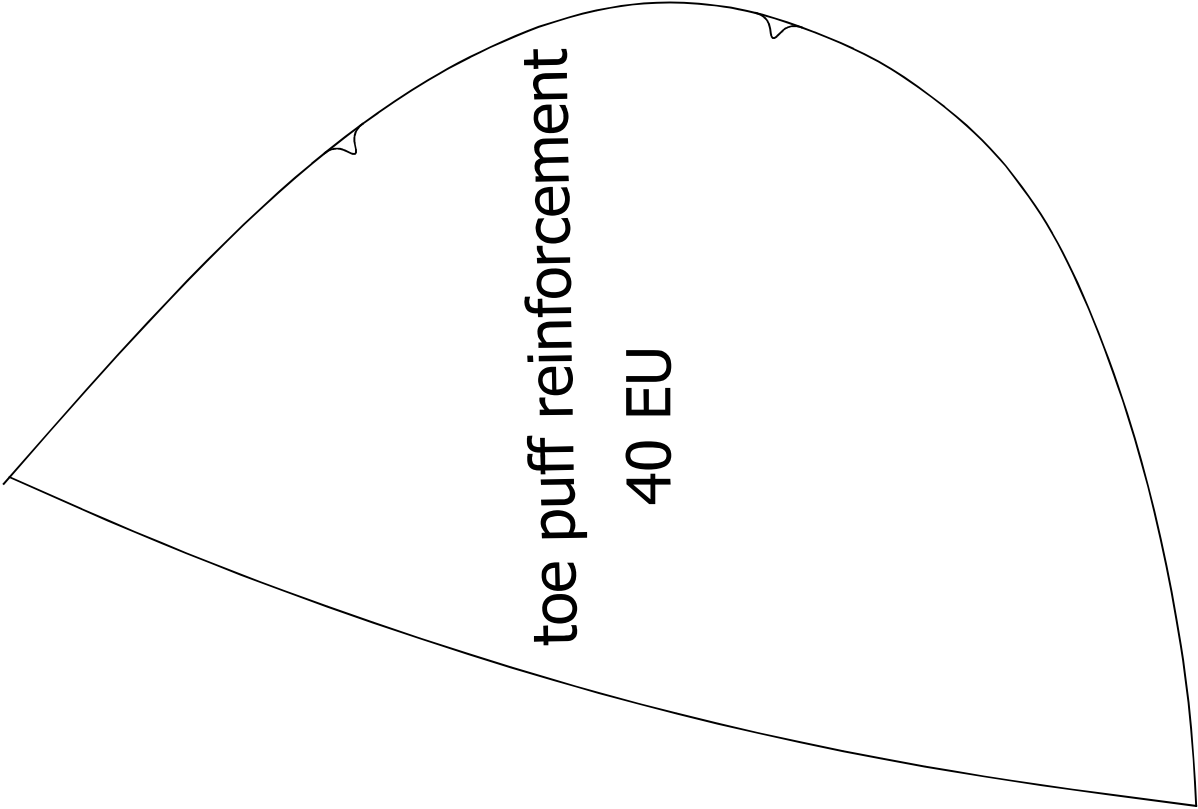


stiffner  
40 EU

11"  
Letter  
8.5"

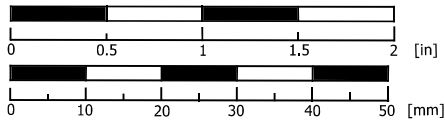
A4





11"  
Letter  
8.5"

A4



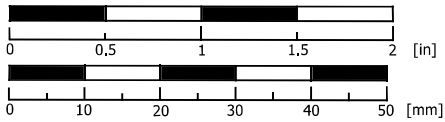
mirror this axis to  
obtain the whole piece

half of upper

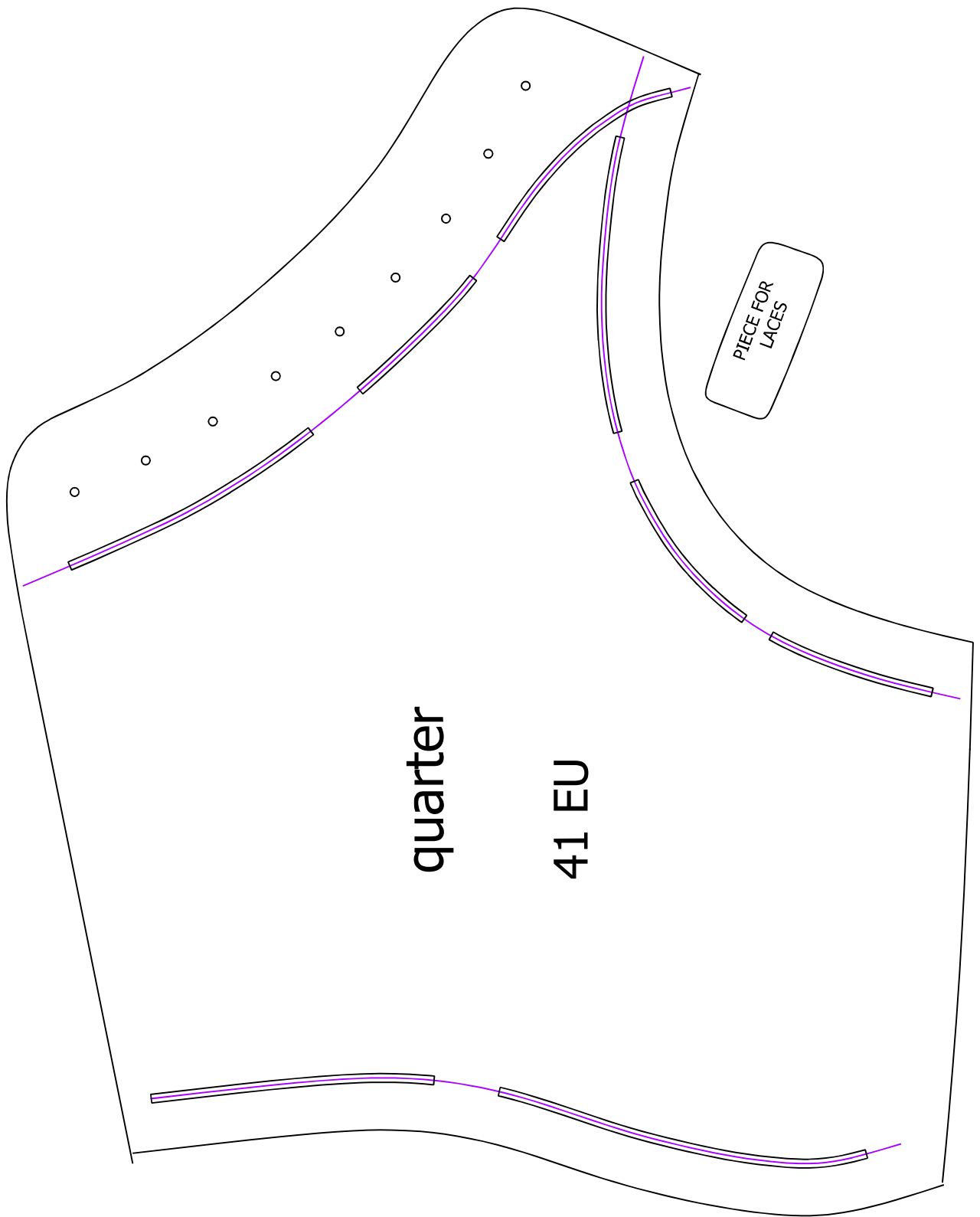
upper  
41 EU

11"  
Letter  
8.5"

A4







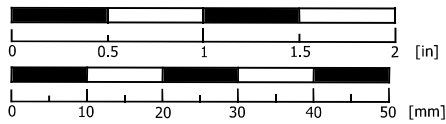
quarter

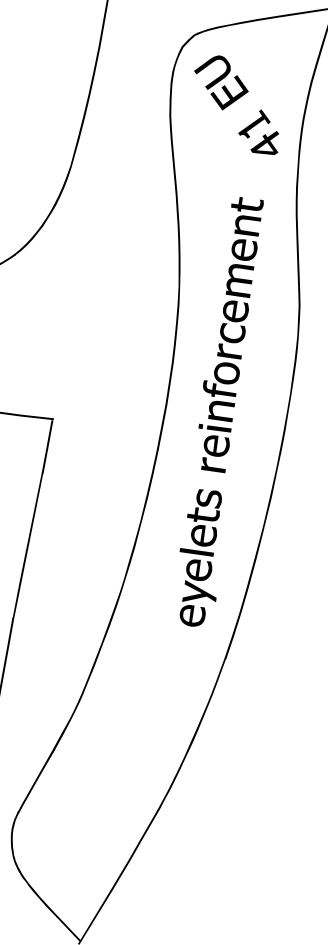
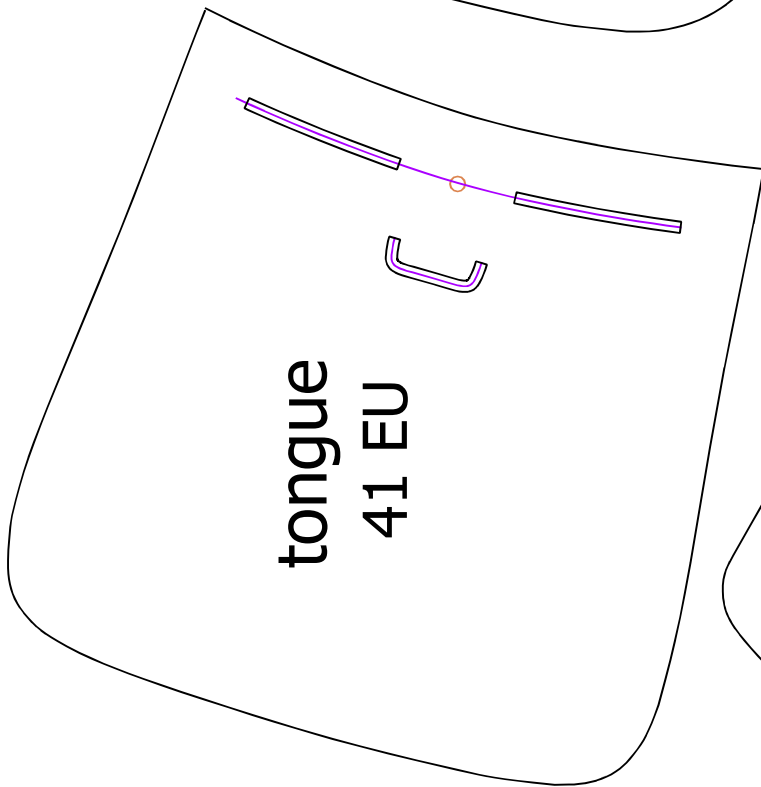
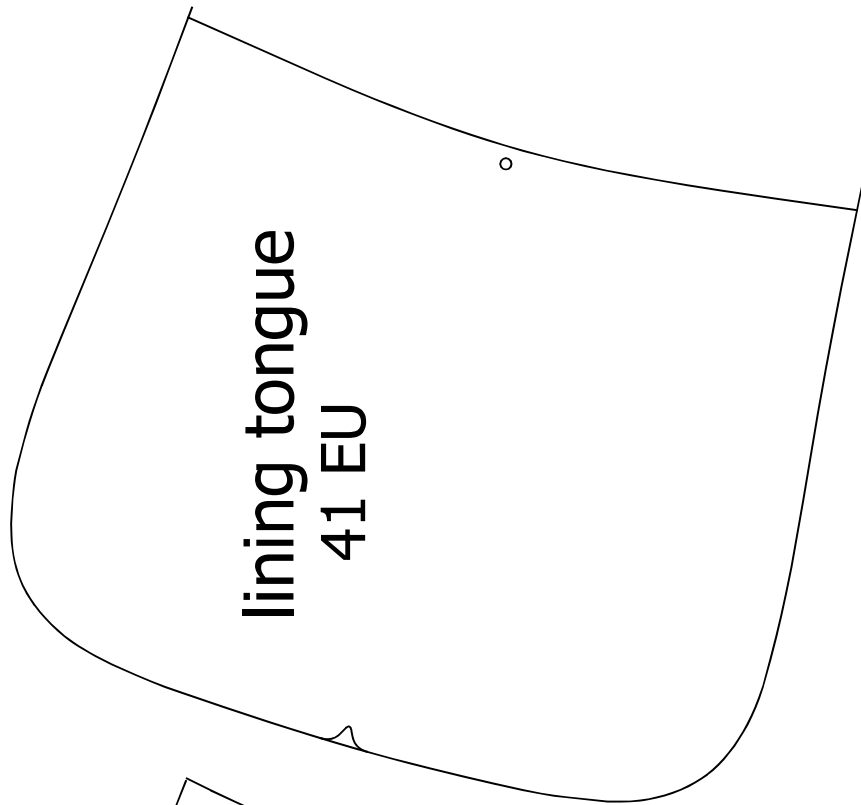
41 EU

PIECE FOR LACES

11"  
Letter  
8.5"

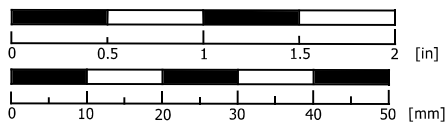
A4

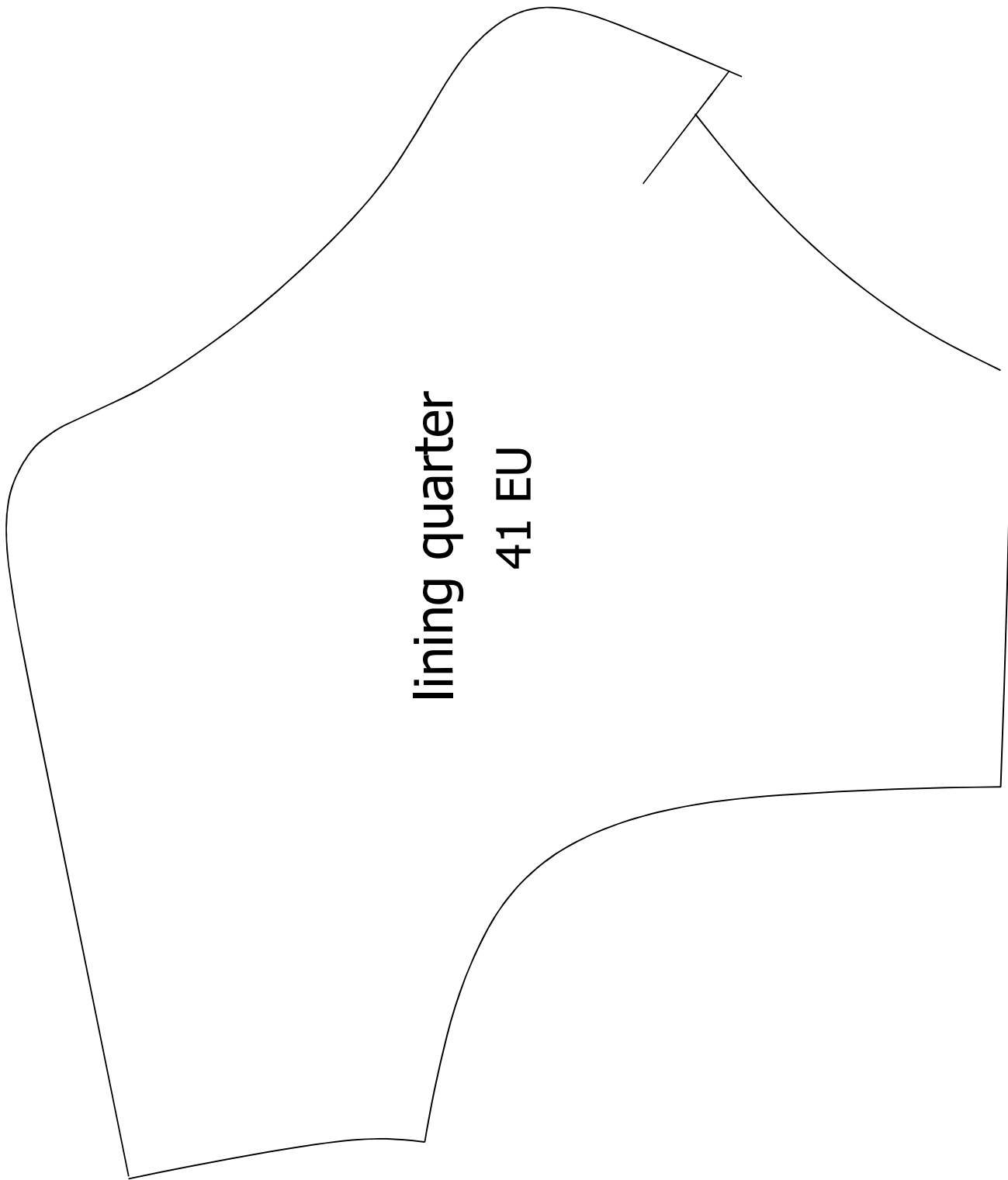




11"  
Letter  
8.5"

A4

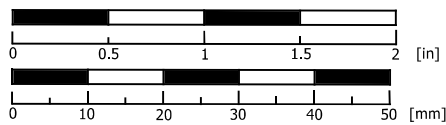


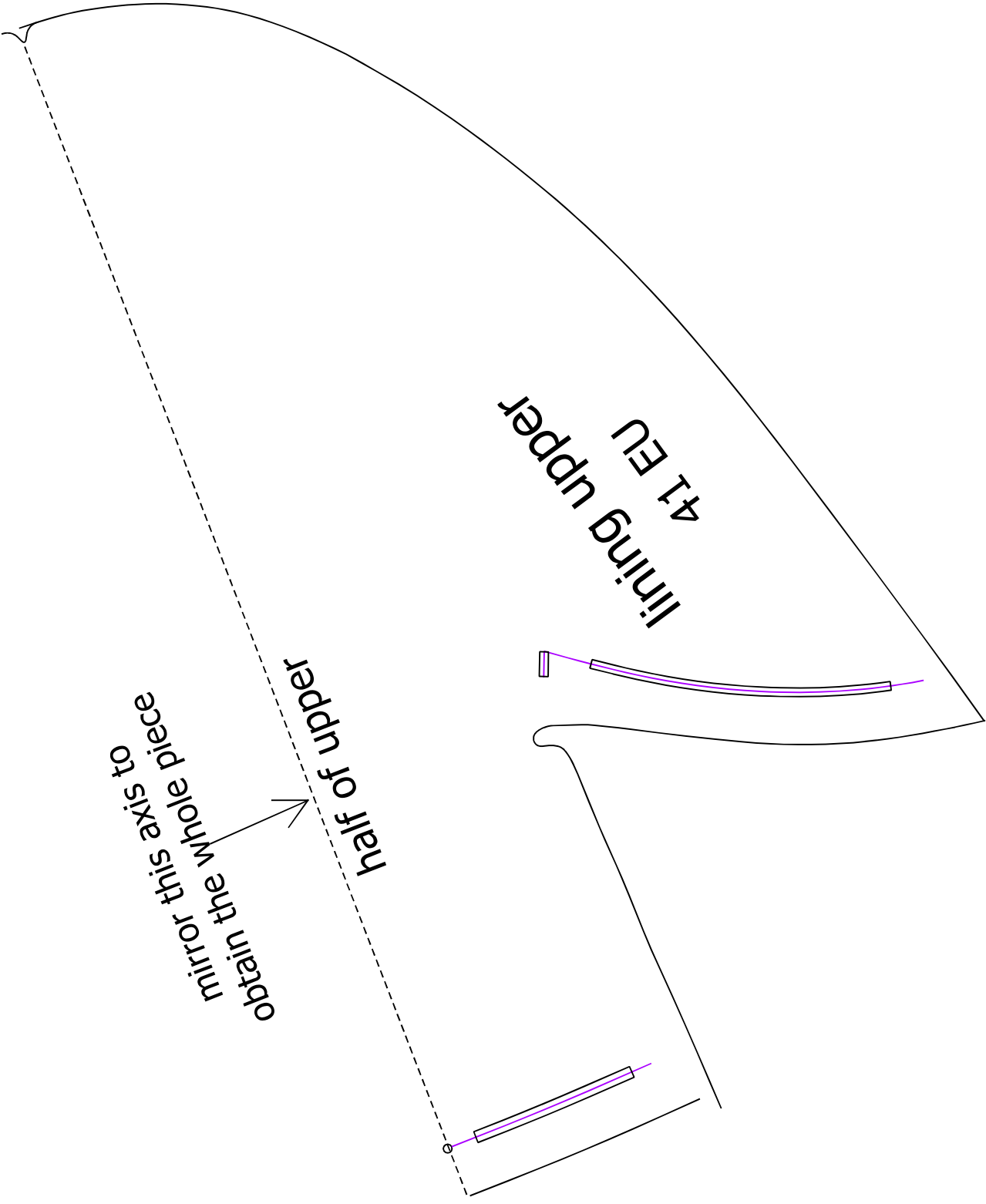


lining quarter  
41 EU

11"  
Letter  
8.5"

A4





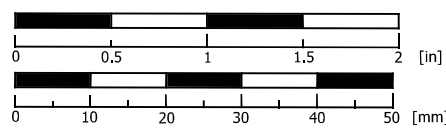
Obtain the whole piece  
mirror this six of

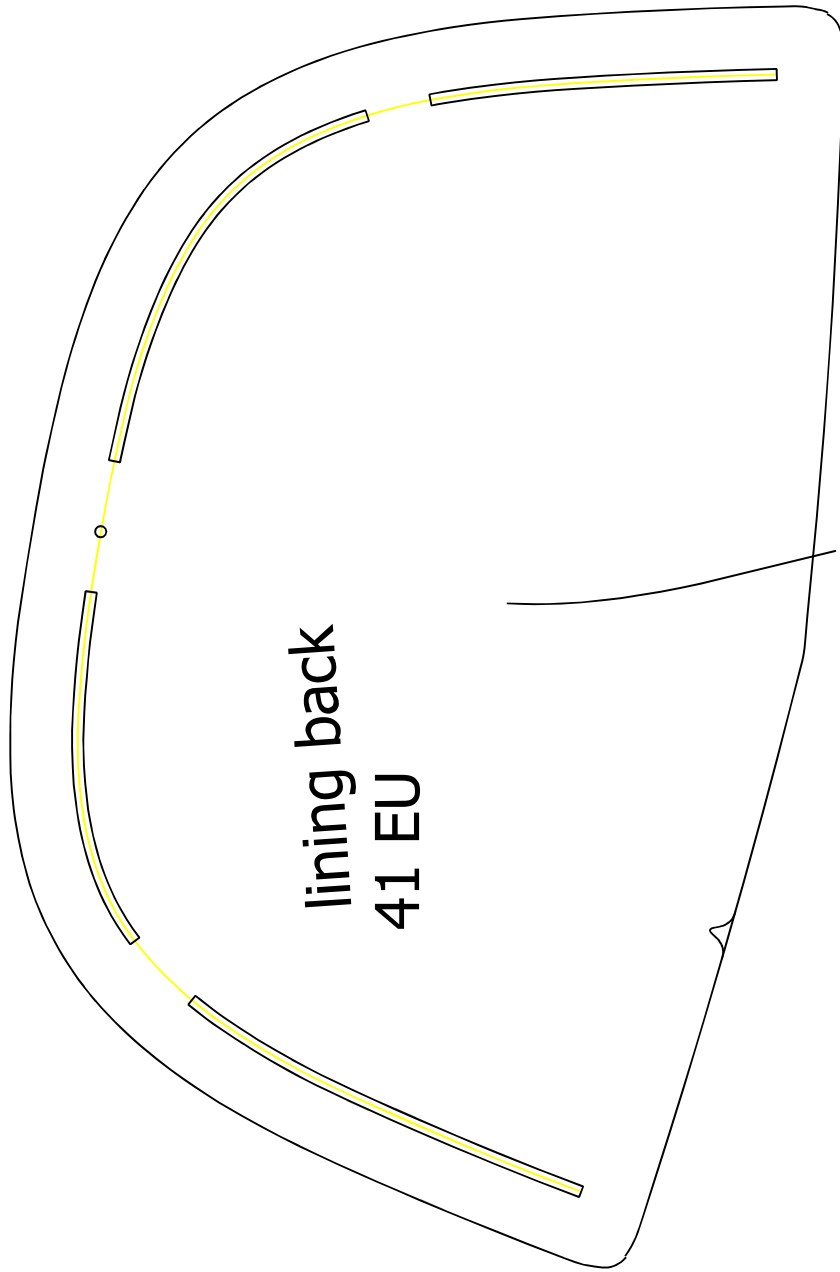
half of upper

Lining upper  
41 EU

11"  
Letter  
8.5"

A4

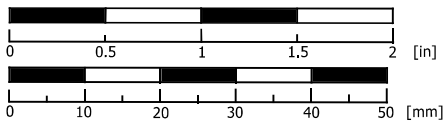


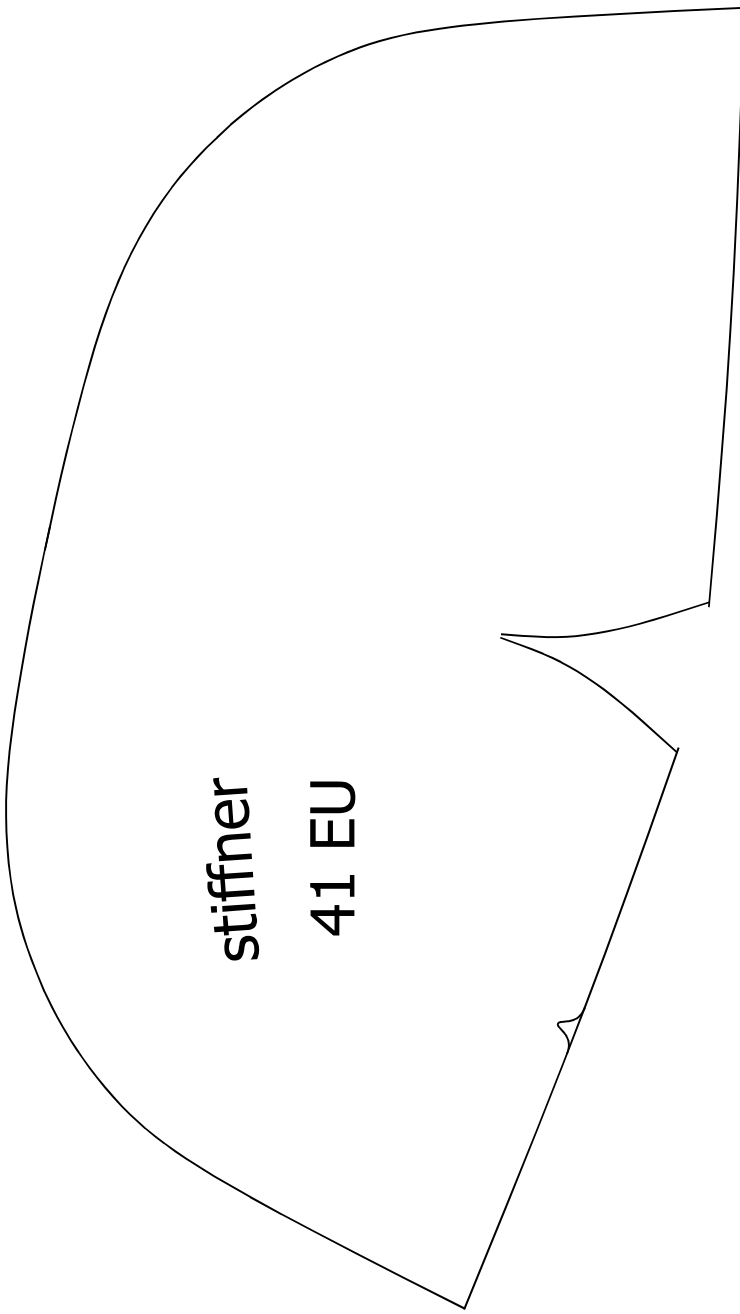


lining back  
41 EU

11"  
Letter  
8.5"

A4

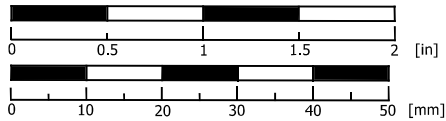


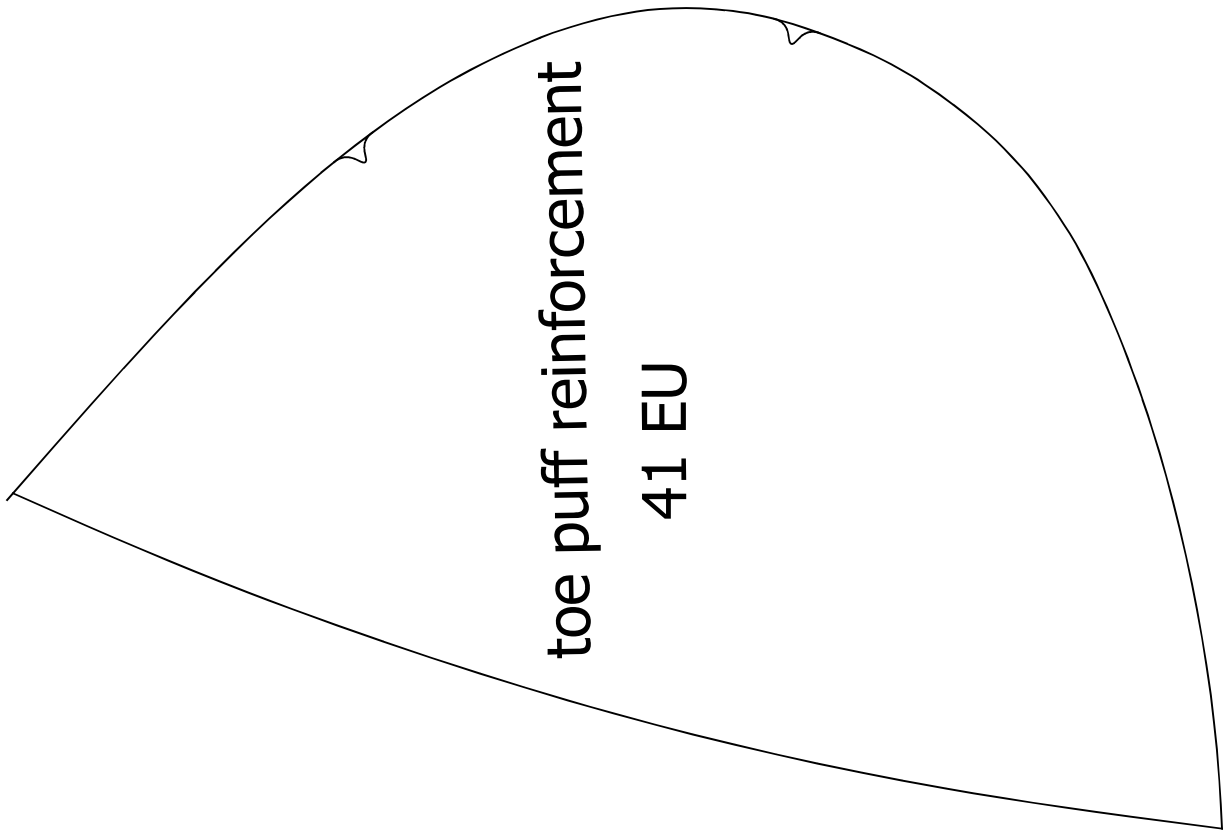


stiffner  
41 EU

11"  
Letter  
8.5"

A4





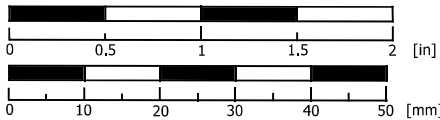
toe puff reinforcement  
41 EU



backstay 41 EU

11"  
Letter  
8.5"

A4



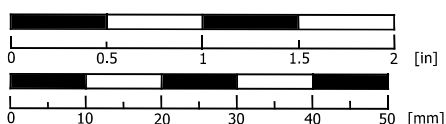
mirror this axis to  
obtain the whole piece

half of upper

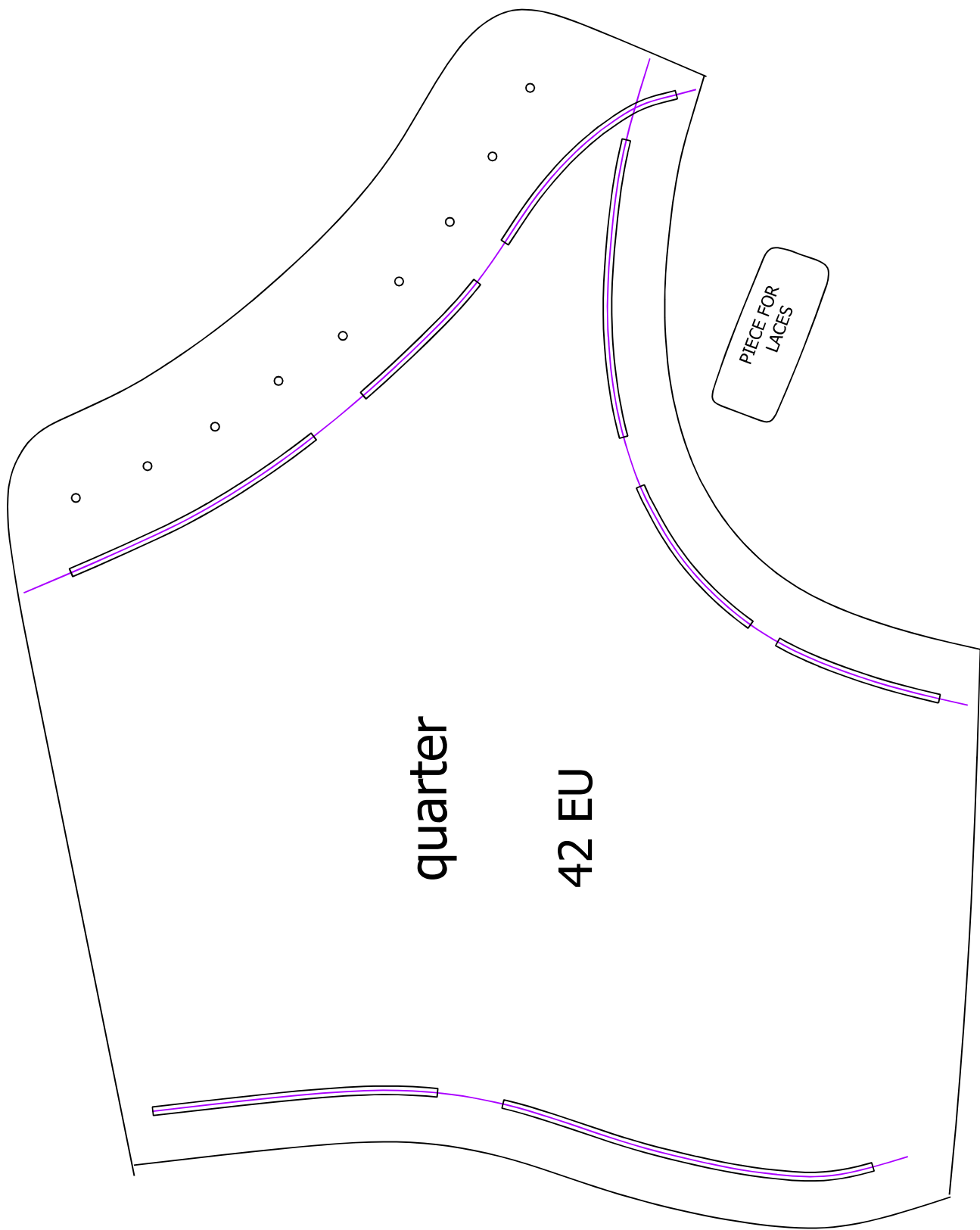
upper  
42 EU

11"  
Letter  
8.5"

A4







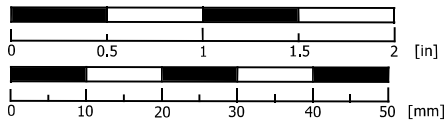
quarter

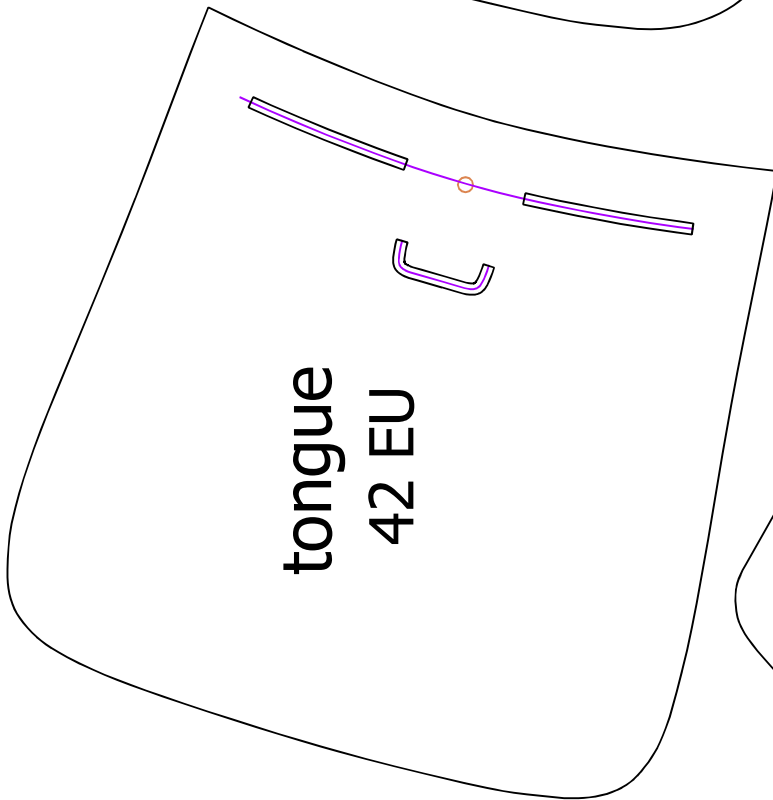
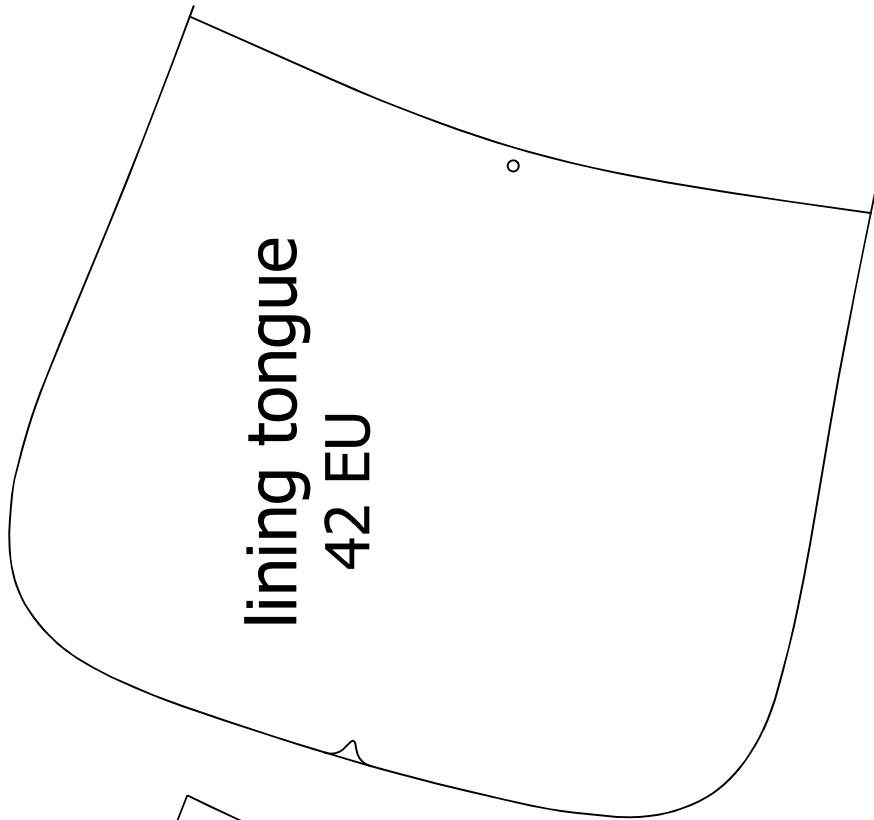
42 EU

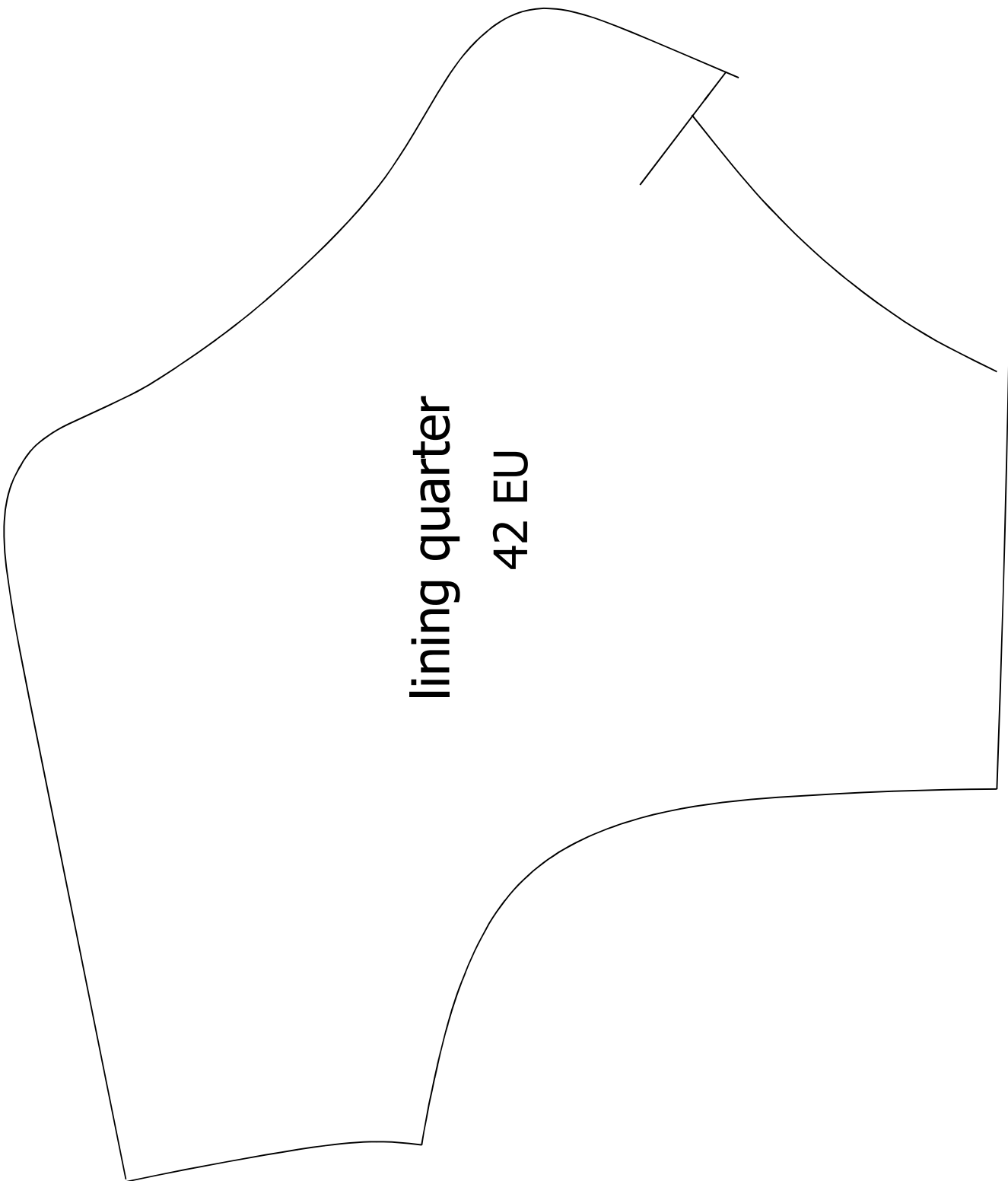
PIECE FOR LACES

11"  
Letter  
8,5"

A4



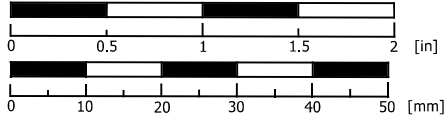


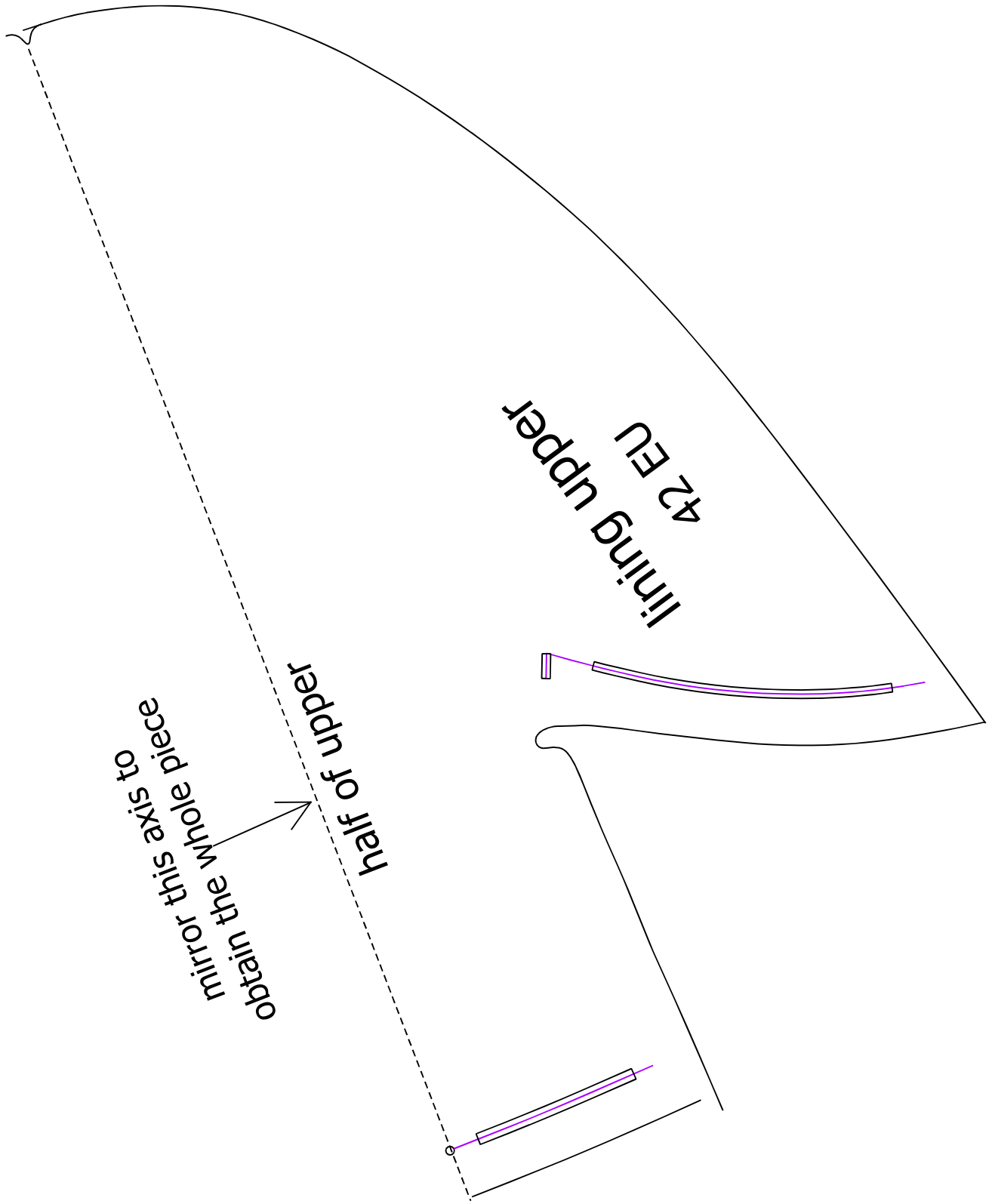


lining quarter  
42 EU

11"  
Letter  
8.5"

A4



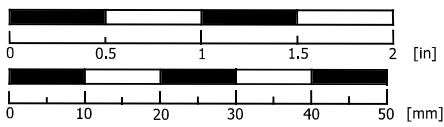


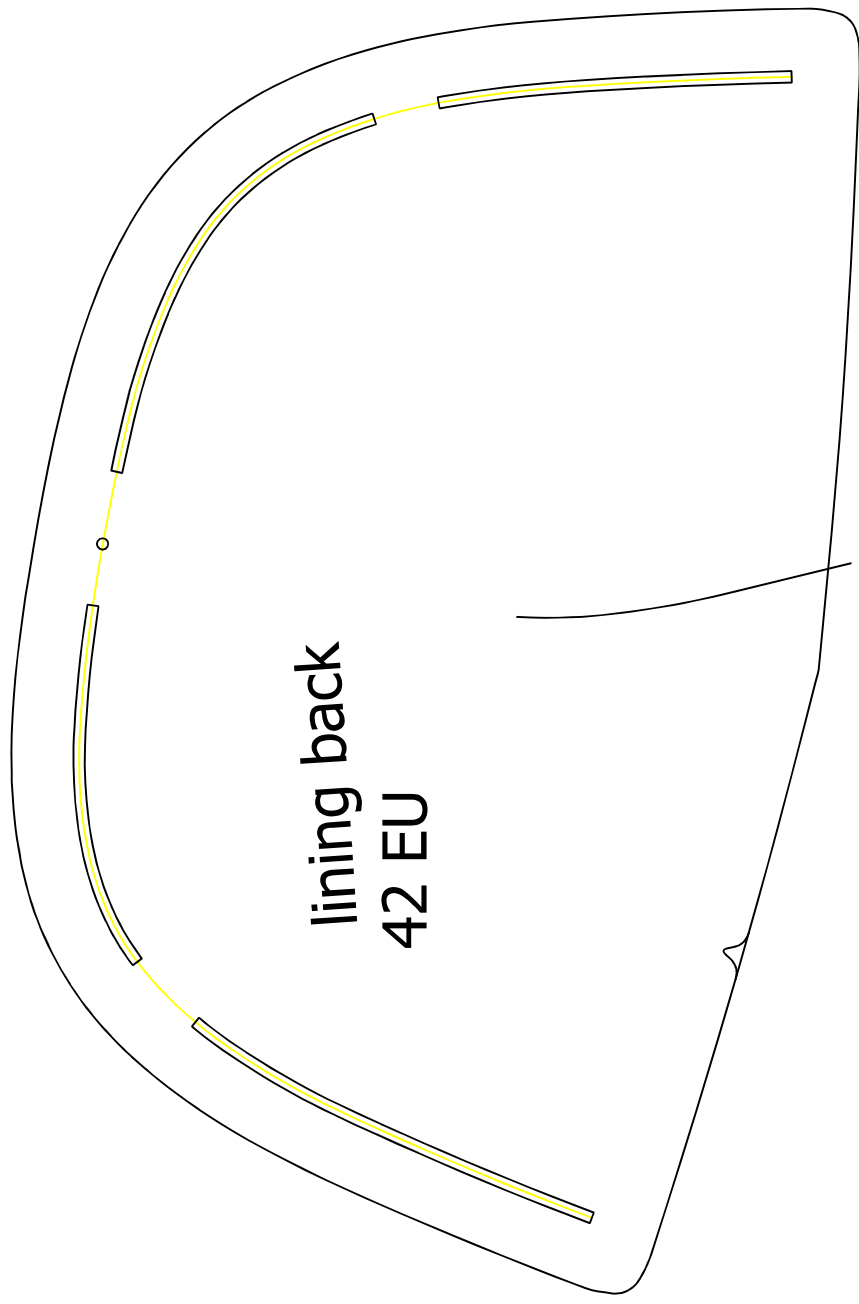
Obtain the whole piece  
mirror this axis to  
half of upper

Lining upper  
42 EU

11"  
Letter  
8.5"

A4

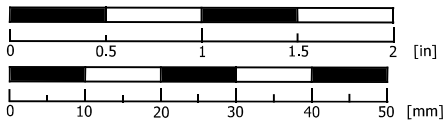


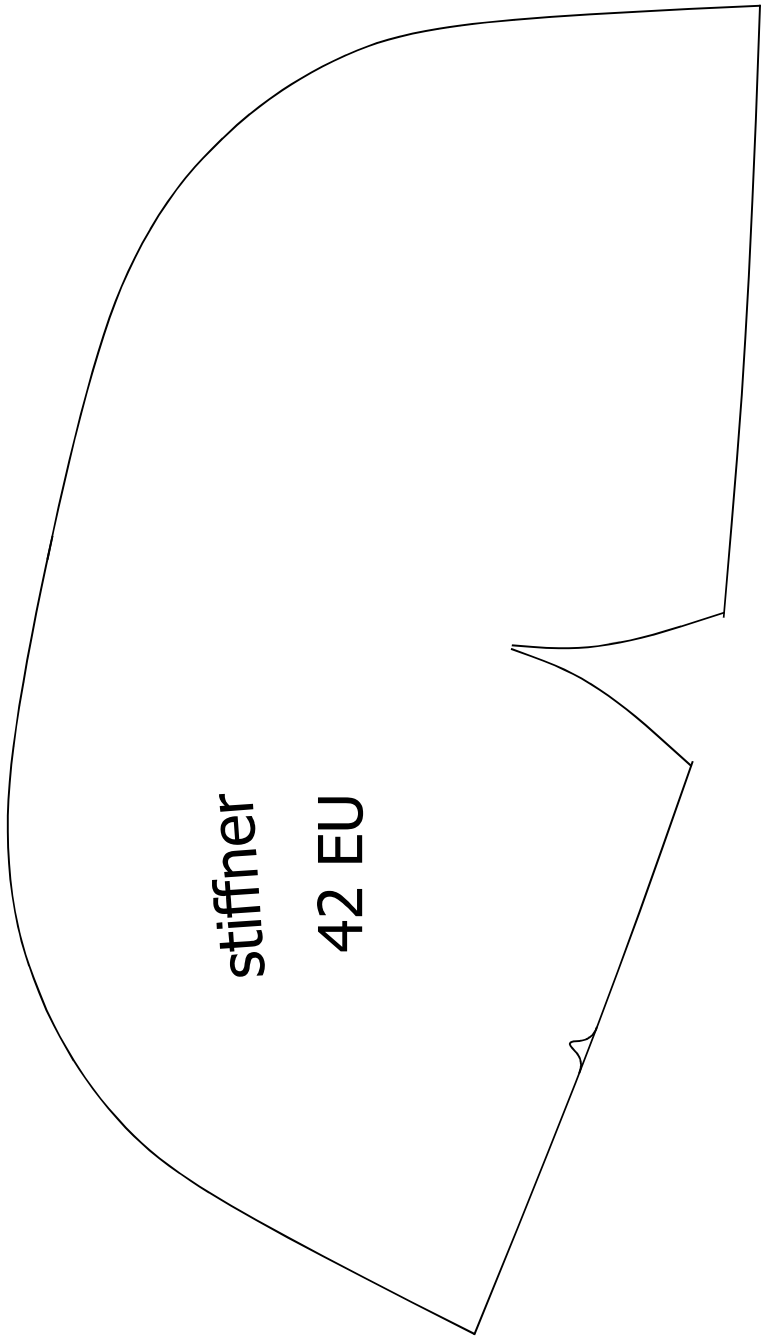


lining back  
42 EU

11"  
Letter  
8.5"

A4



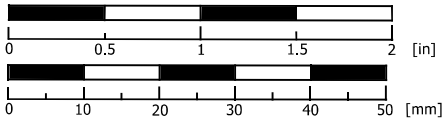


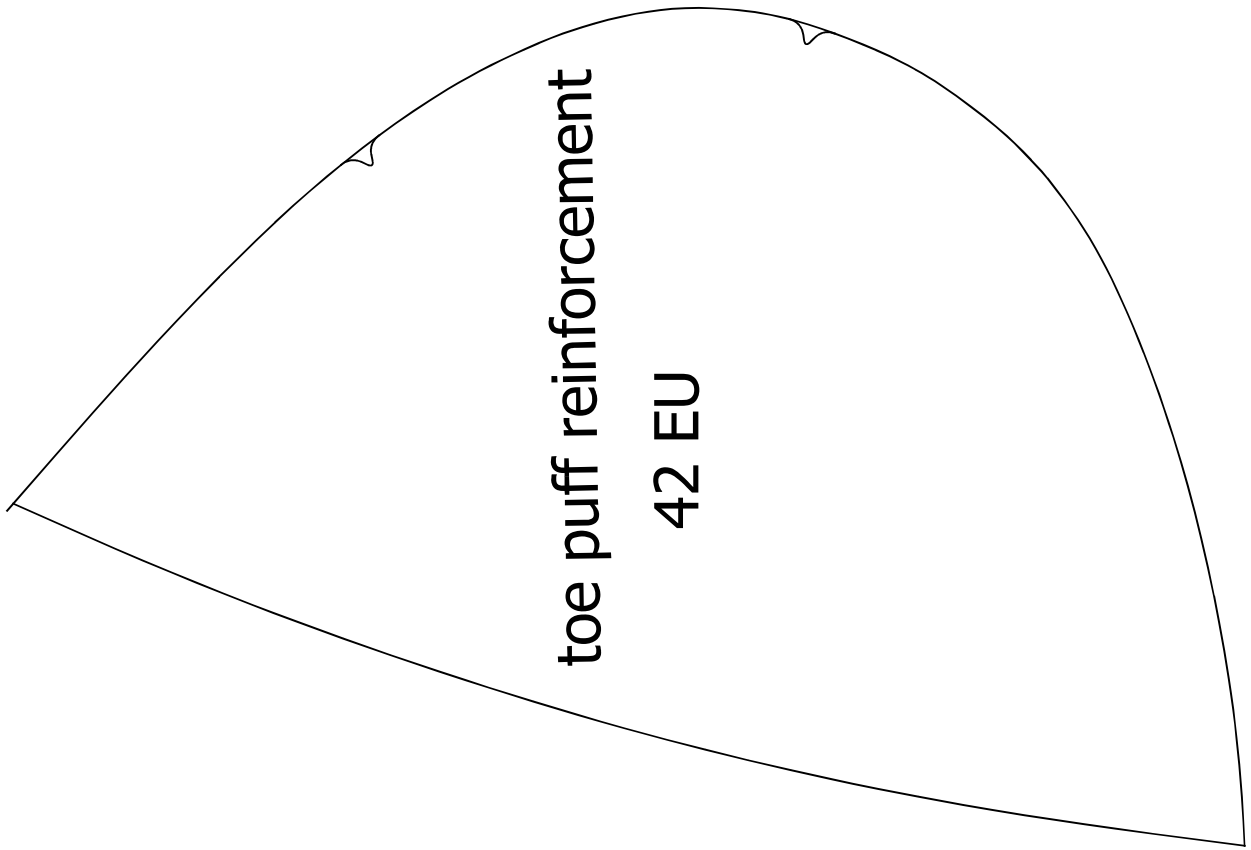
stiffner

42 EU

11"  
Letter  
8.5"

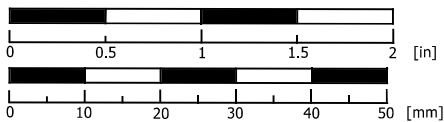
A4





11"  
Letter  
8.5"

A4



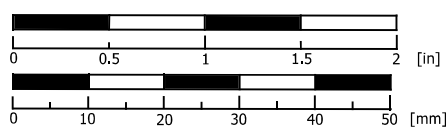
mirror this axis to  
obtain the whole piece

half of upper

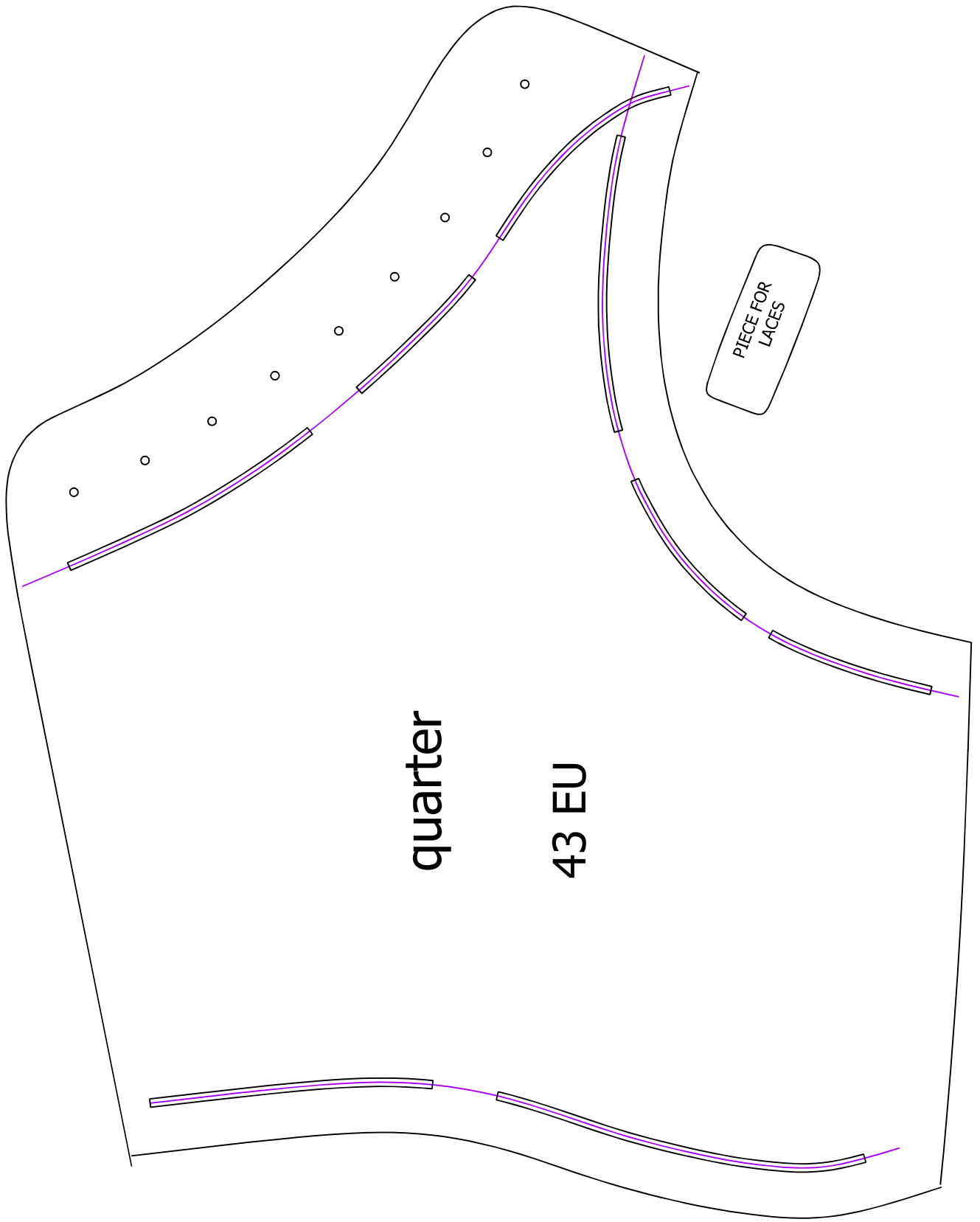
upper  
43 EU

11"  
Letter  
5"

A4

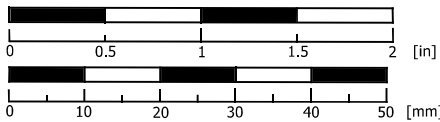


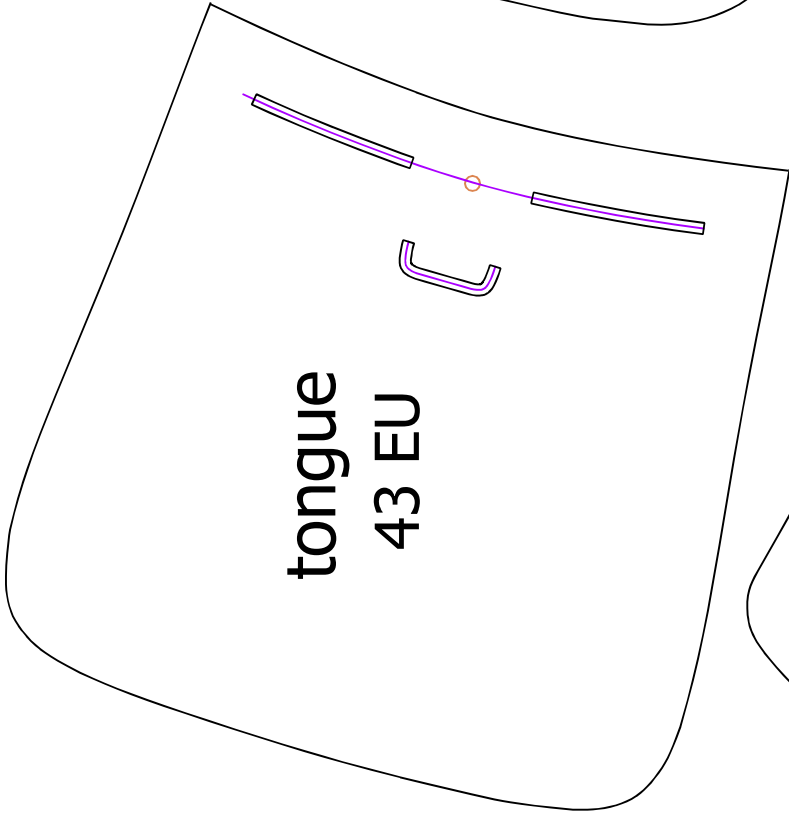
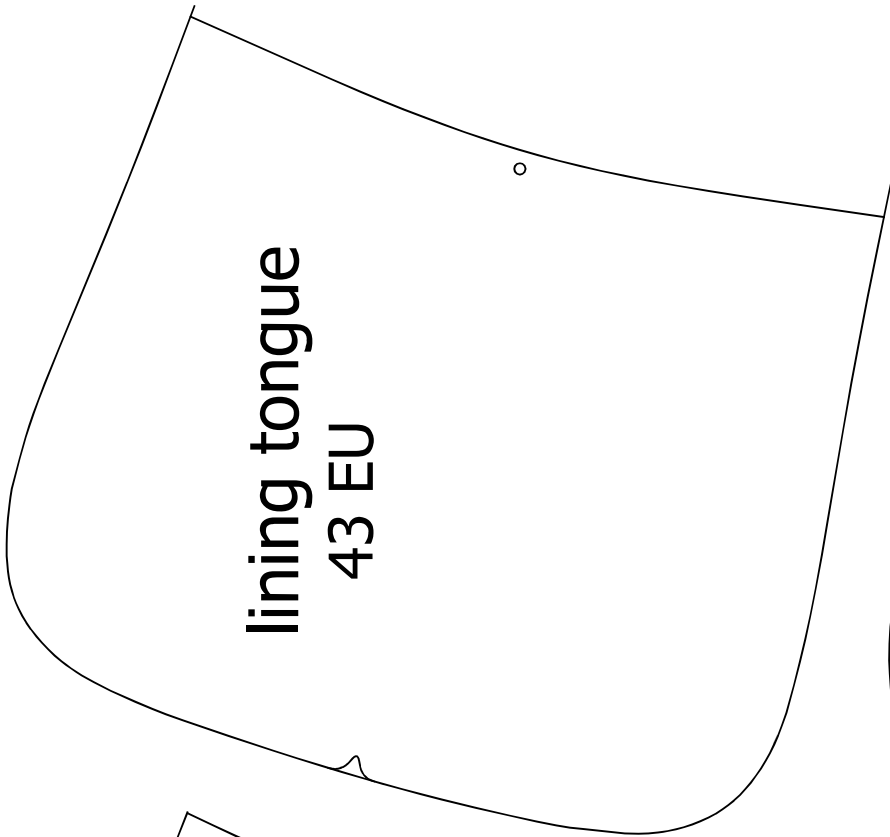




11"  
Letter  
8.5"

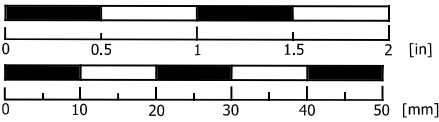
A4

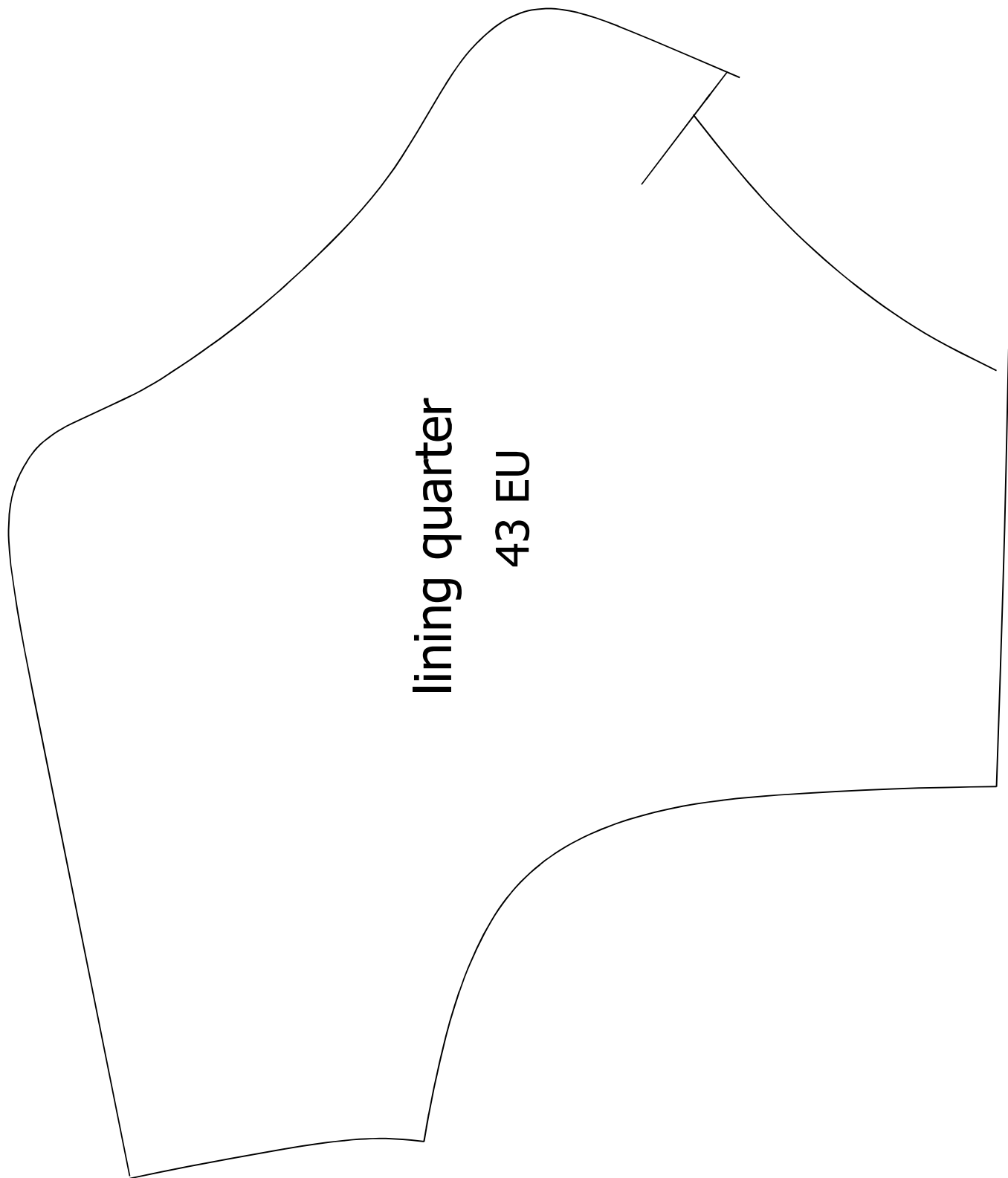




11"  
Letter  
8.5"

A4

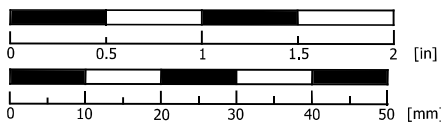


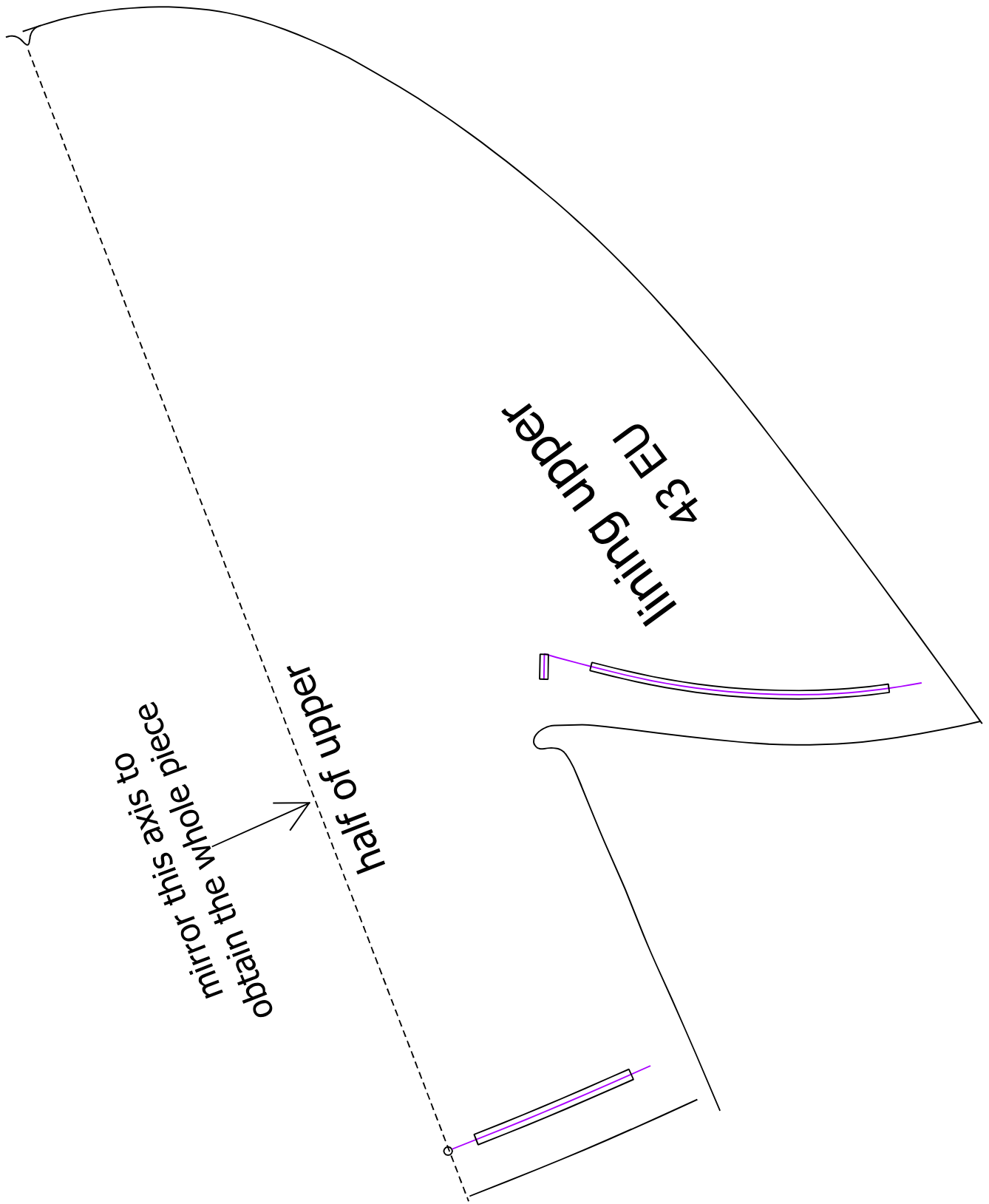


lining quarter  
43 EU

11"  
Letter  
8.5"

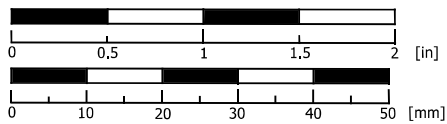
A4

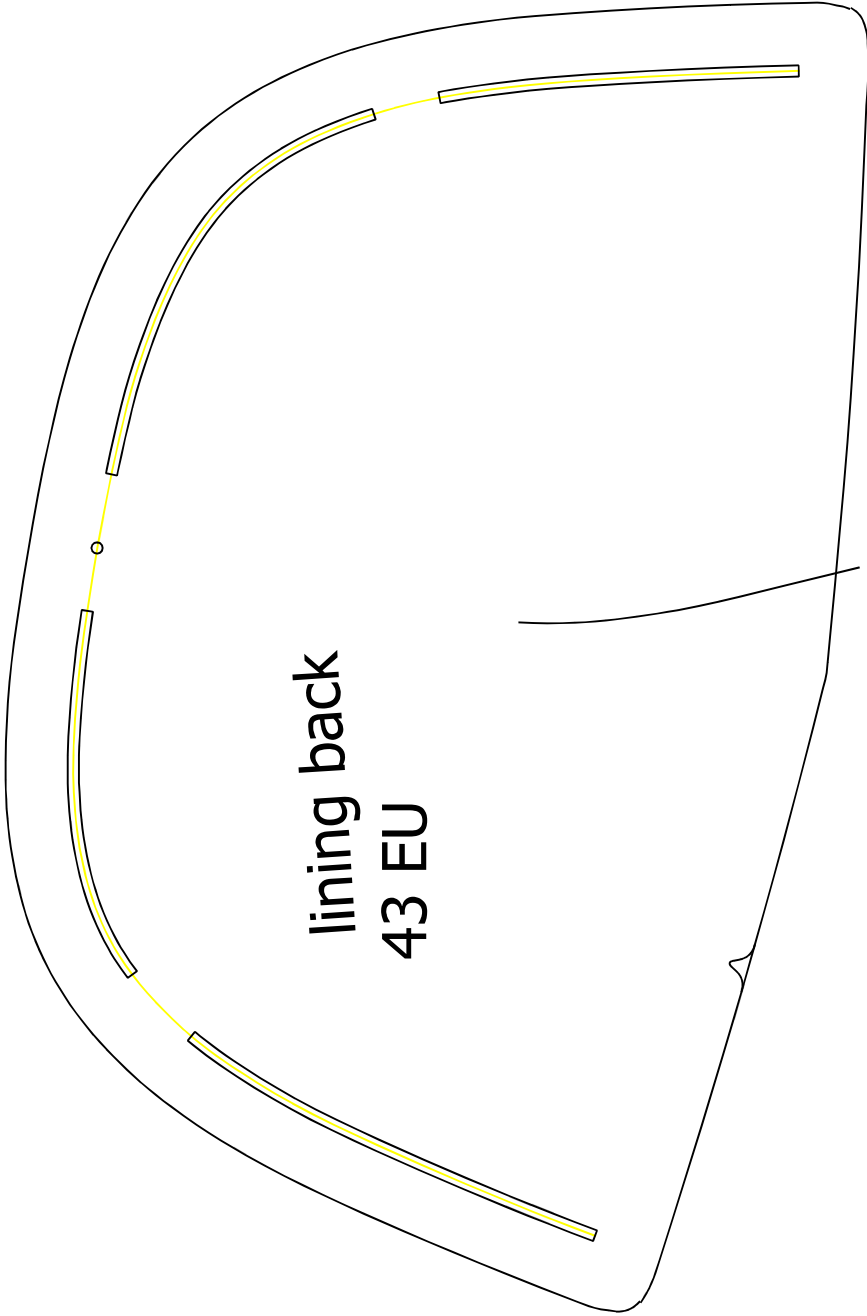




11"  
Letter  
8.5"

A4

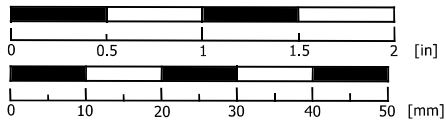


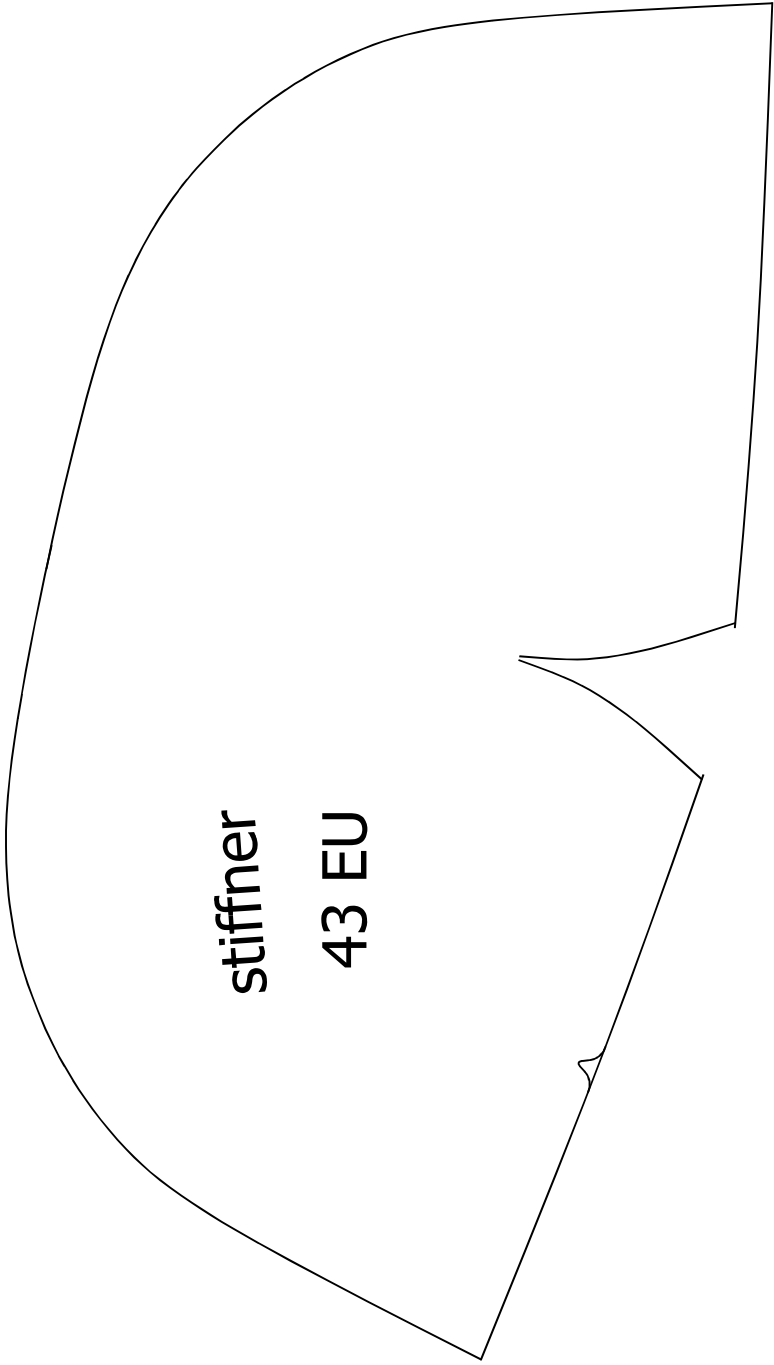


lining back  
43 EU

11"  
Letter  
8.5"

A4

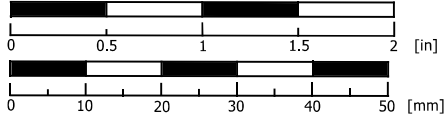


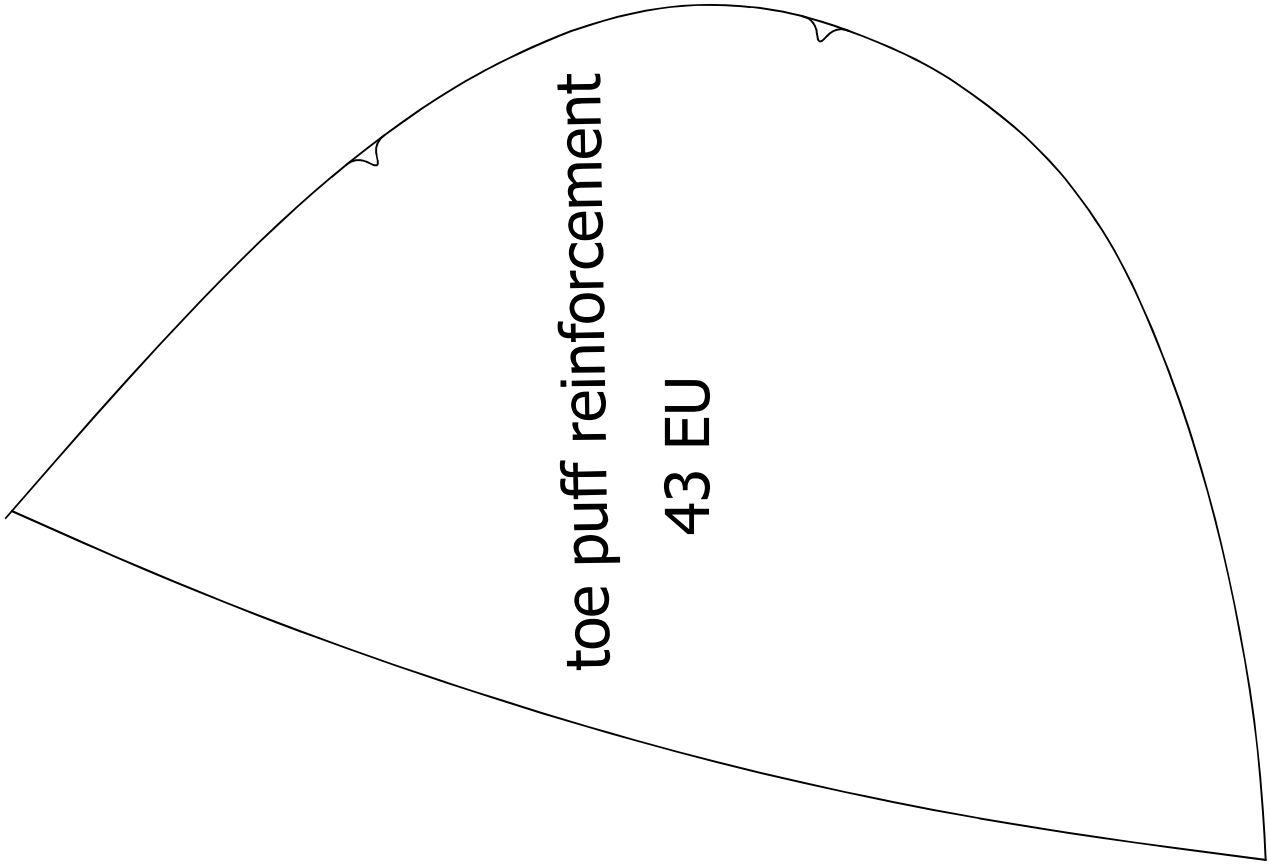


stiffner  
43 EU

11"  
8.5"

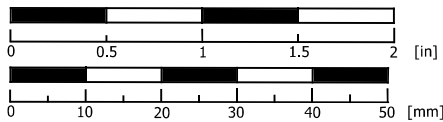
A4





11"  
Letter  
8.5"

A4



mirror this axis to  
obtain the whole piece

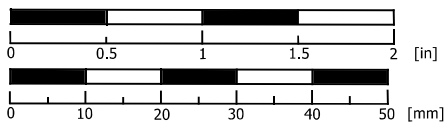
half of upper

upper

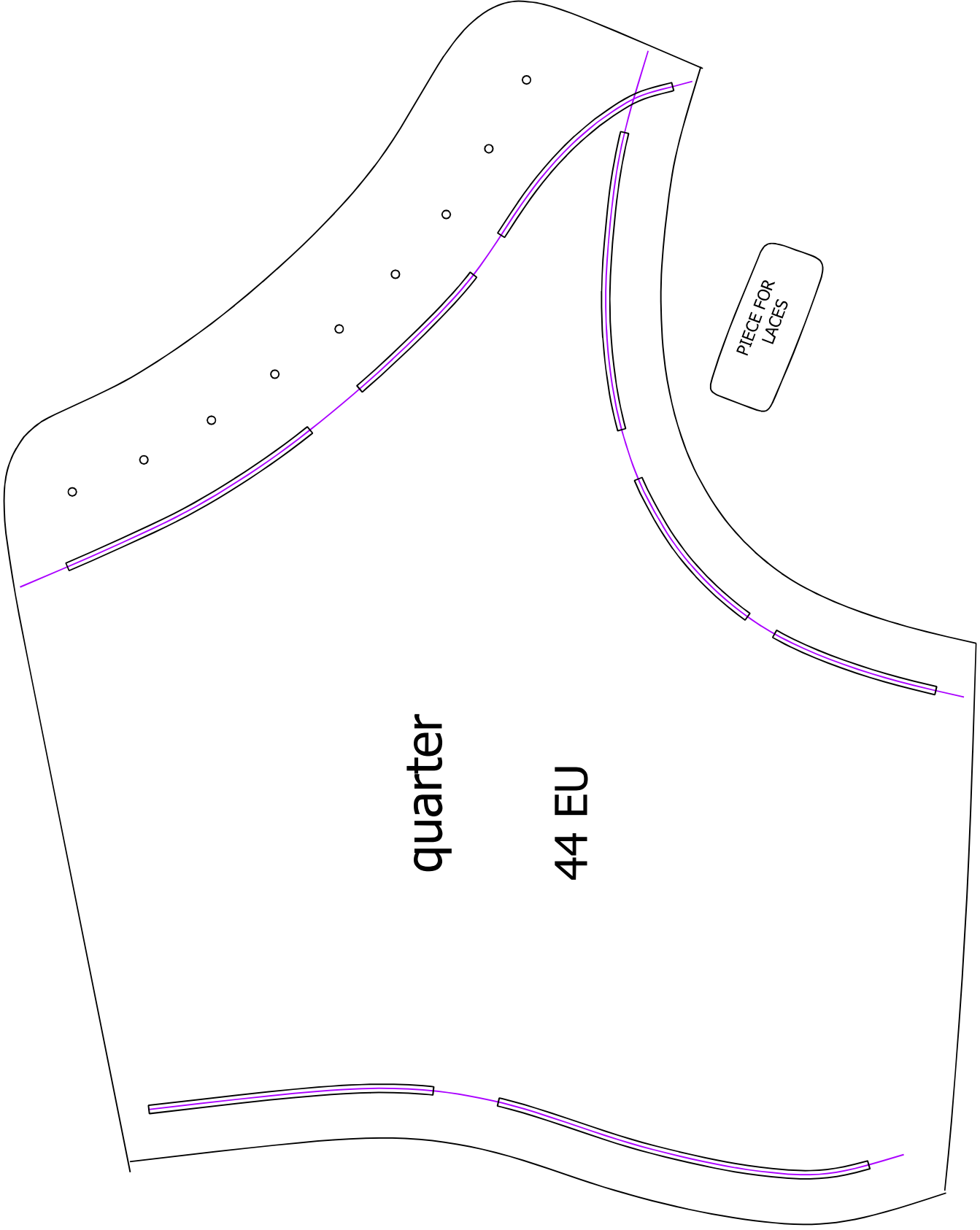
44 EU

11"  
Letter  
8.5"

A4







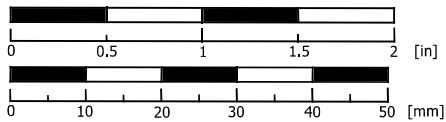
PIECE FOR LACES

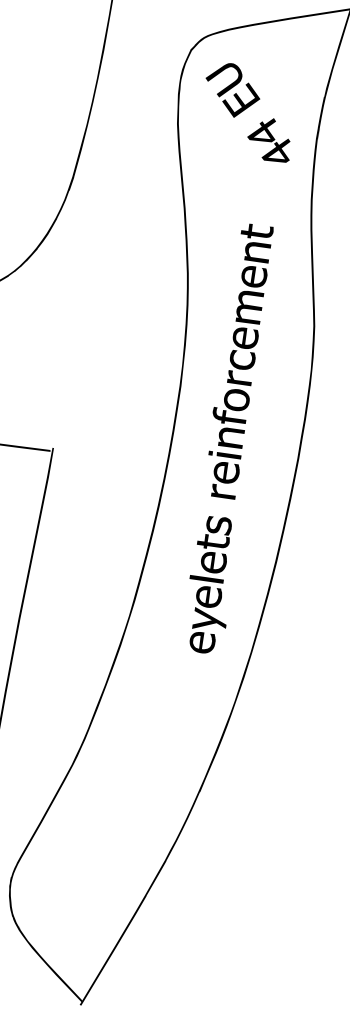
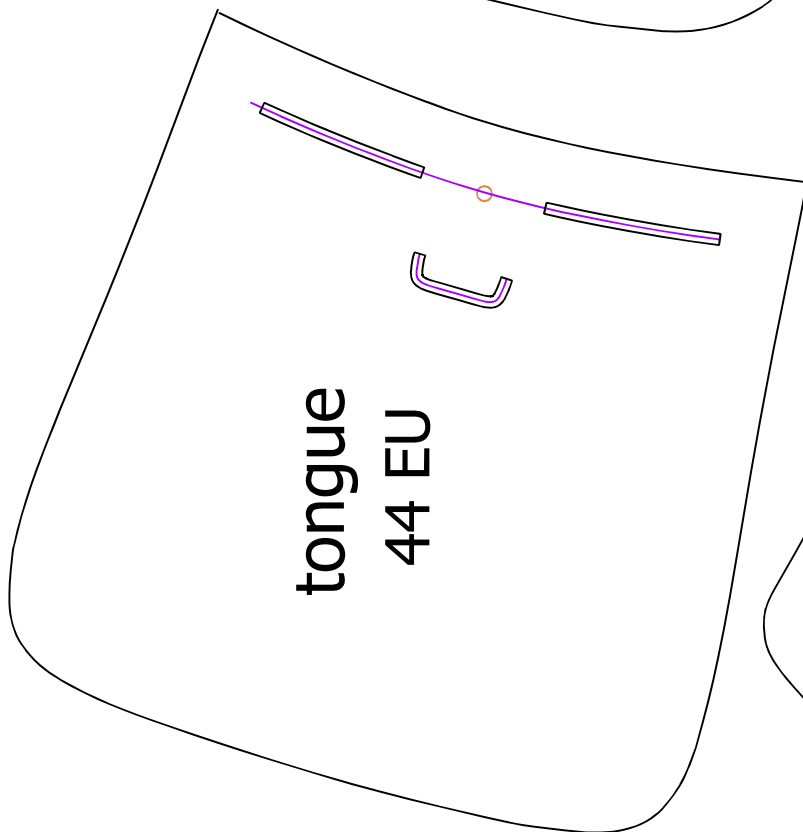
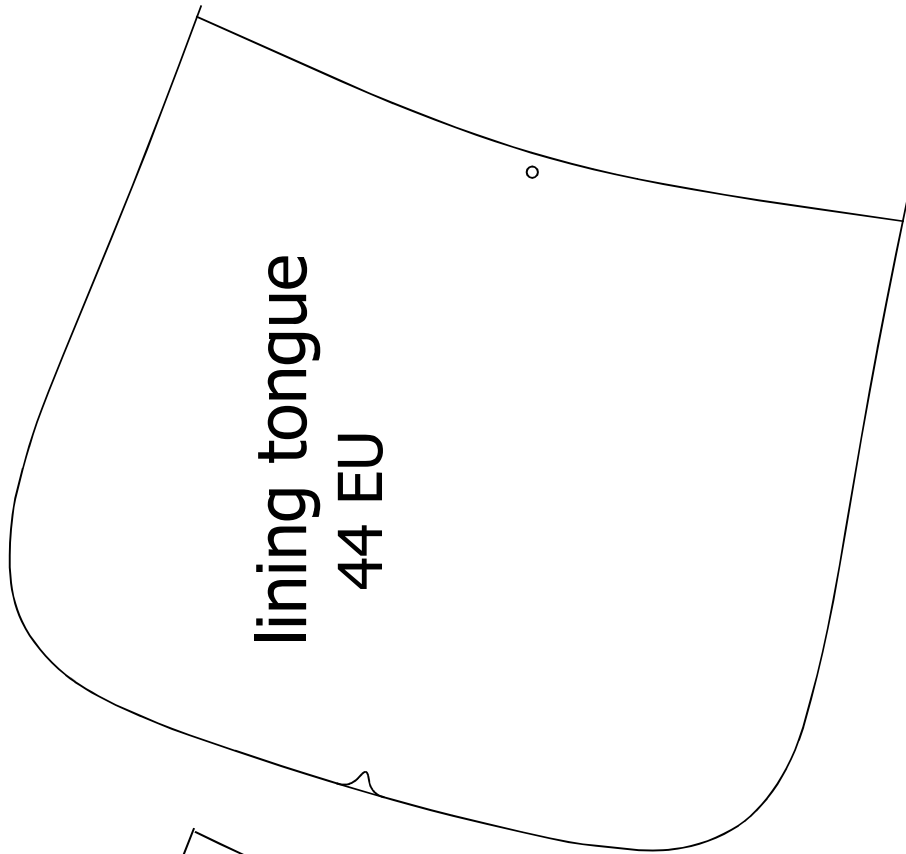
quarter

44 EU

11"  
Letter  
8.5"

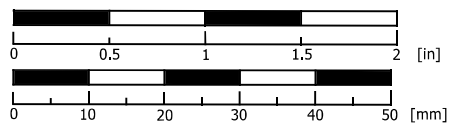
A4

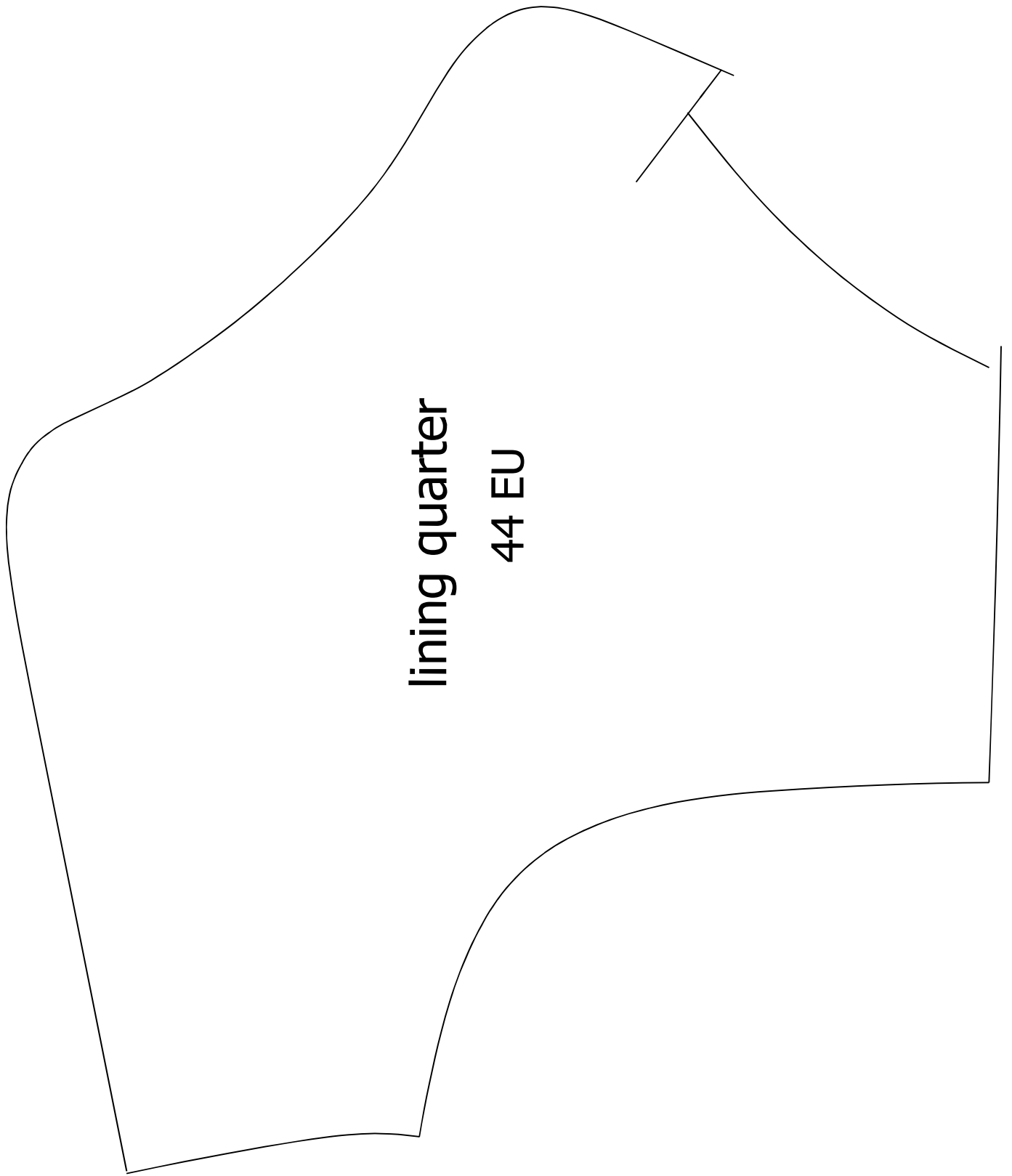




11"  
Letter  
8.5"

A4

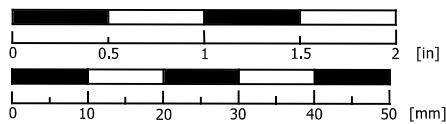


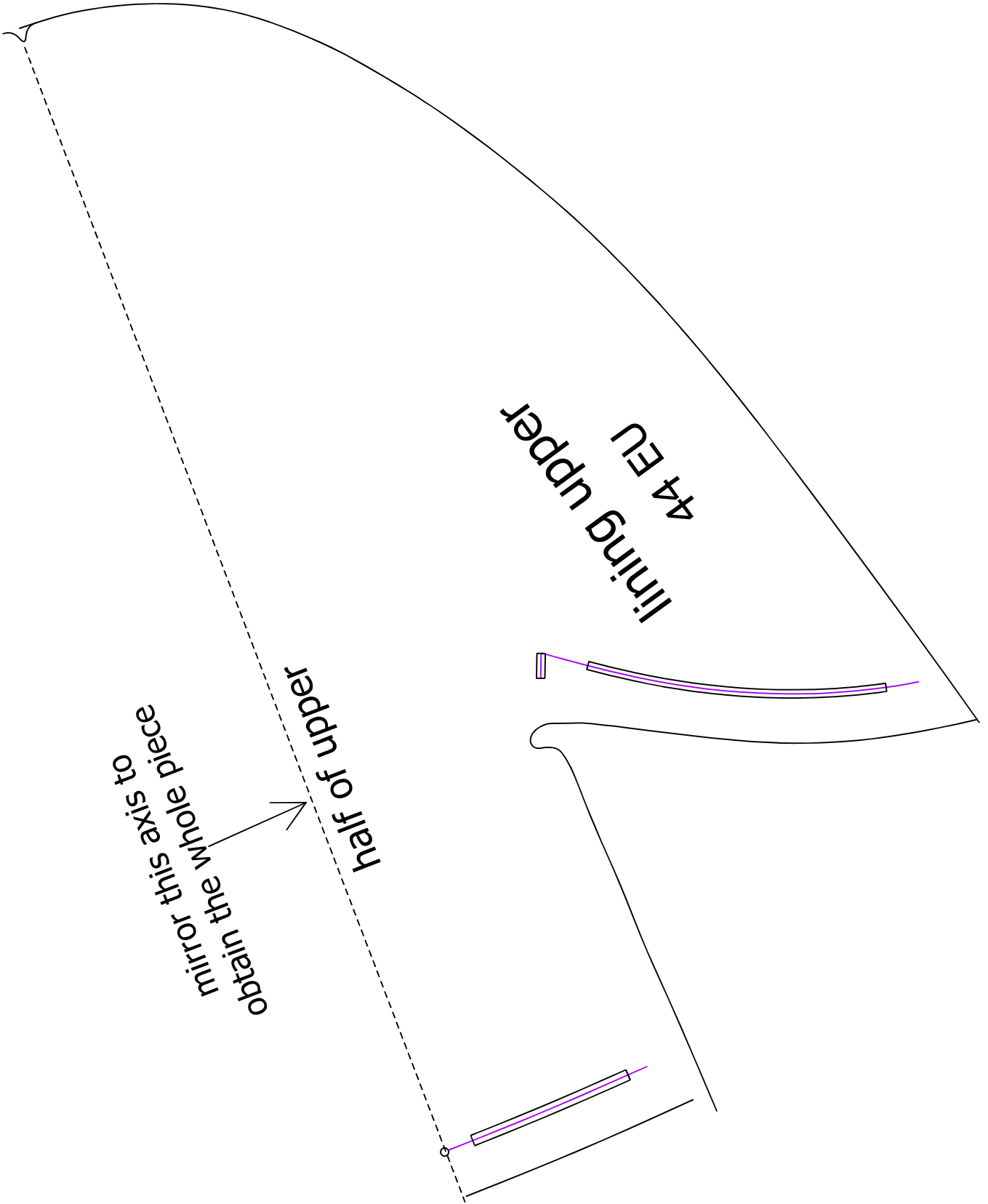


lining quarter  
44 EU

11"  
Letter  
8.5"

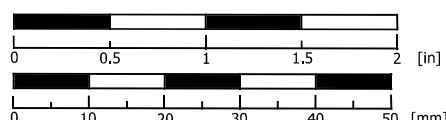
A4

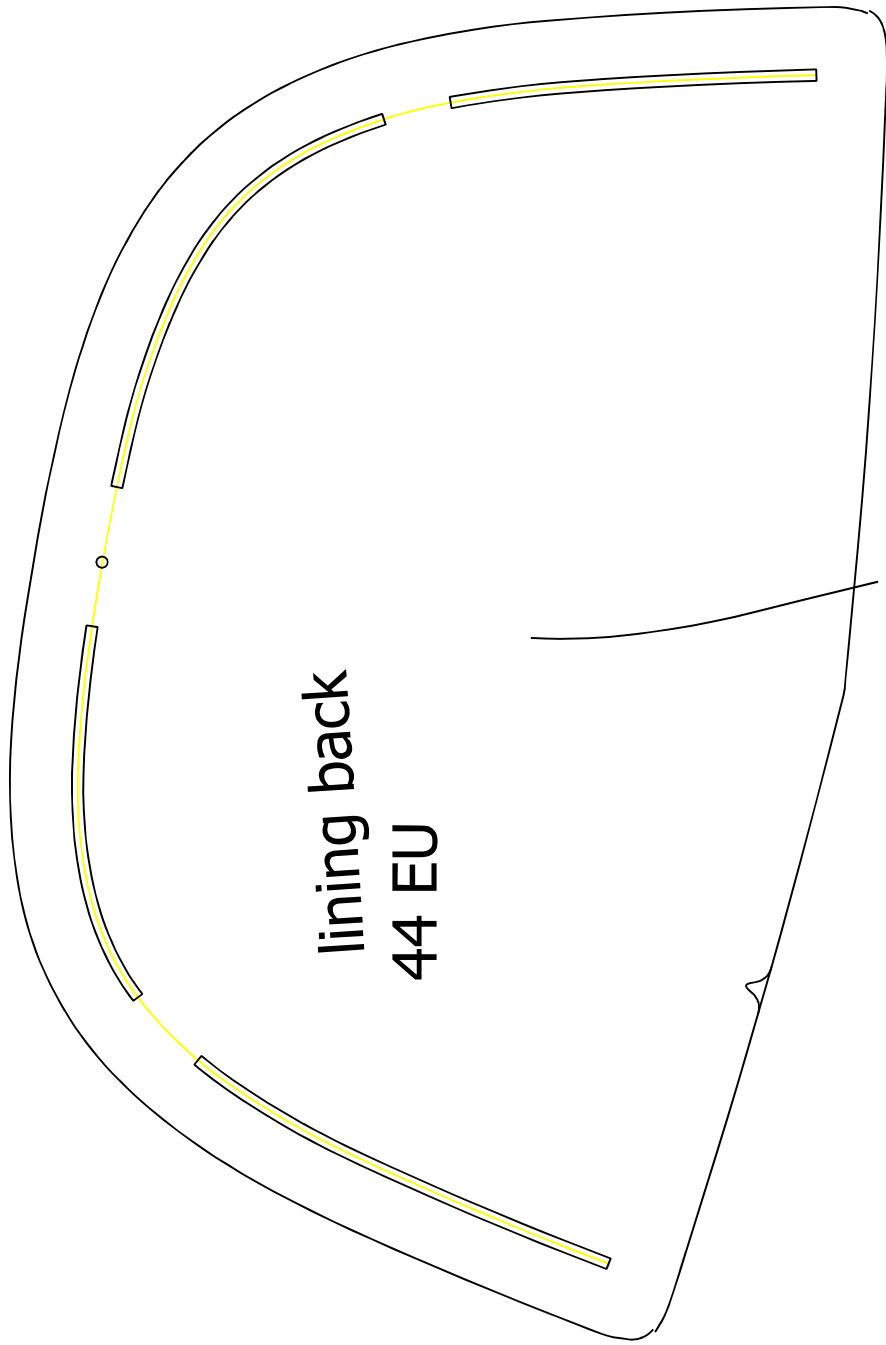




11"  
Letter  
8.5"

A4

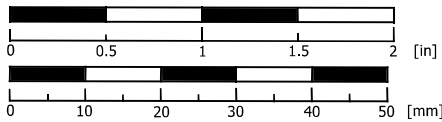


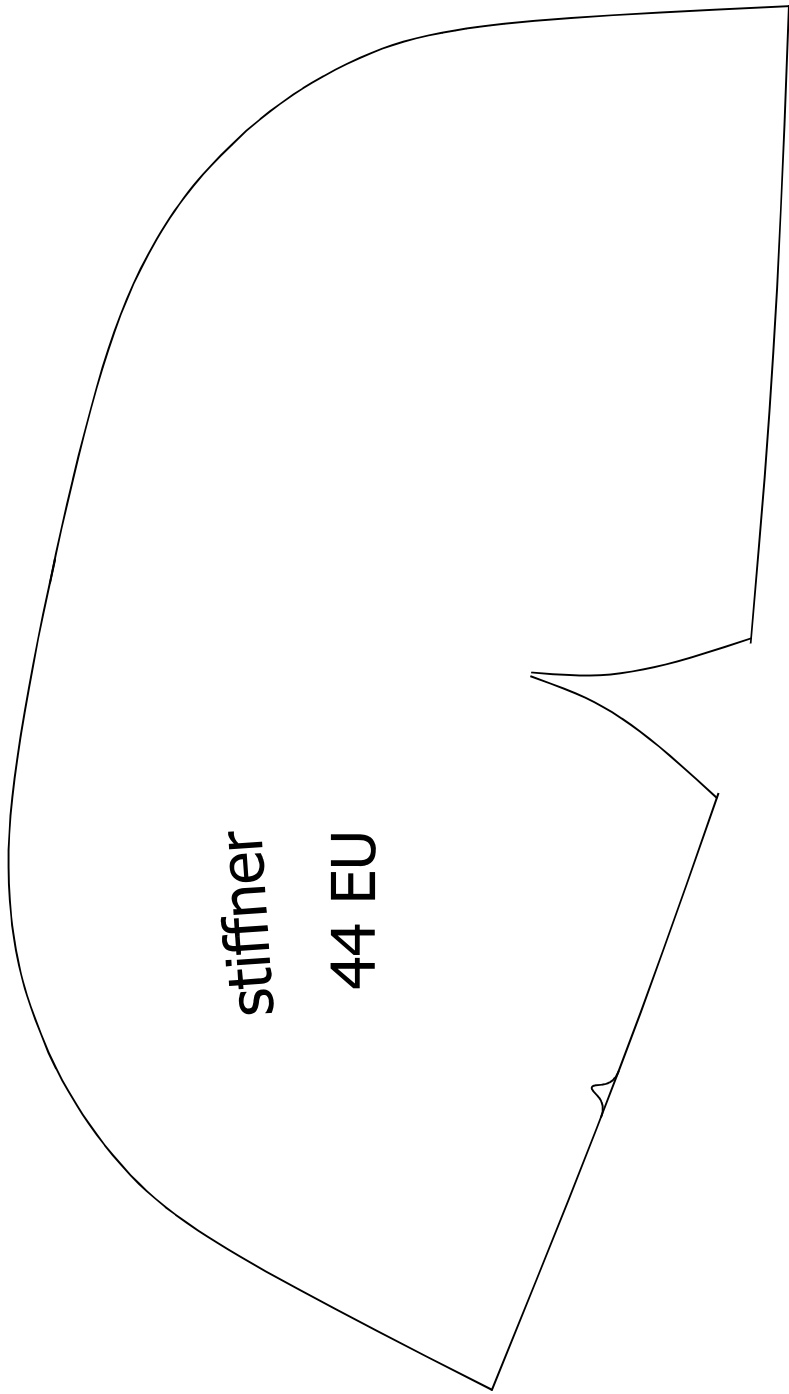


lining back  
44 EU

11"  
Letter  
8.5"

A4



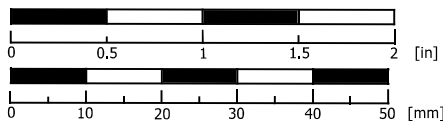


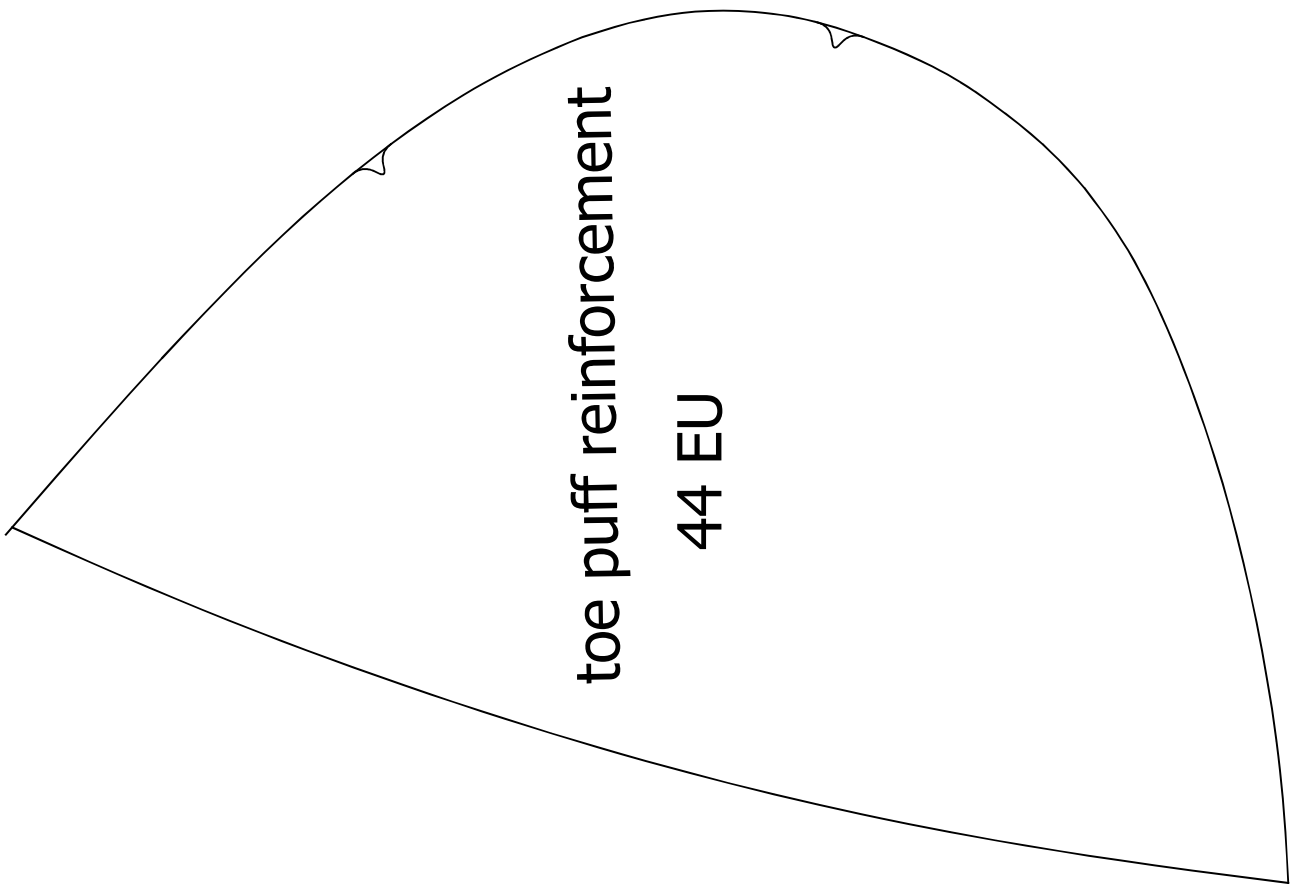
stiffner

44 EU

11"  
Letter  
8.5"

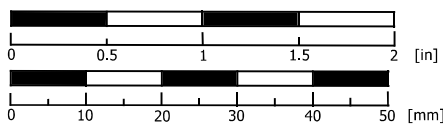
A4





11"  
Letter  
8.5"

A4



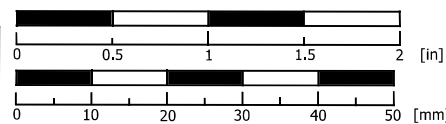
mirror this axis to  
obtain the whole piece

half of upper

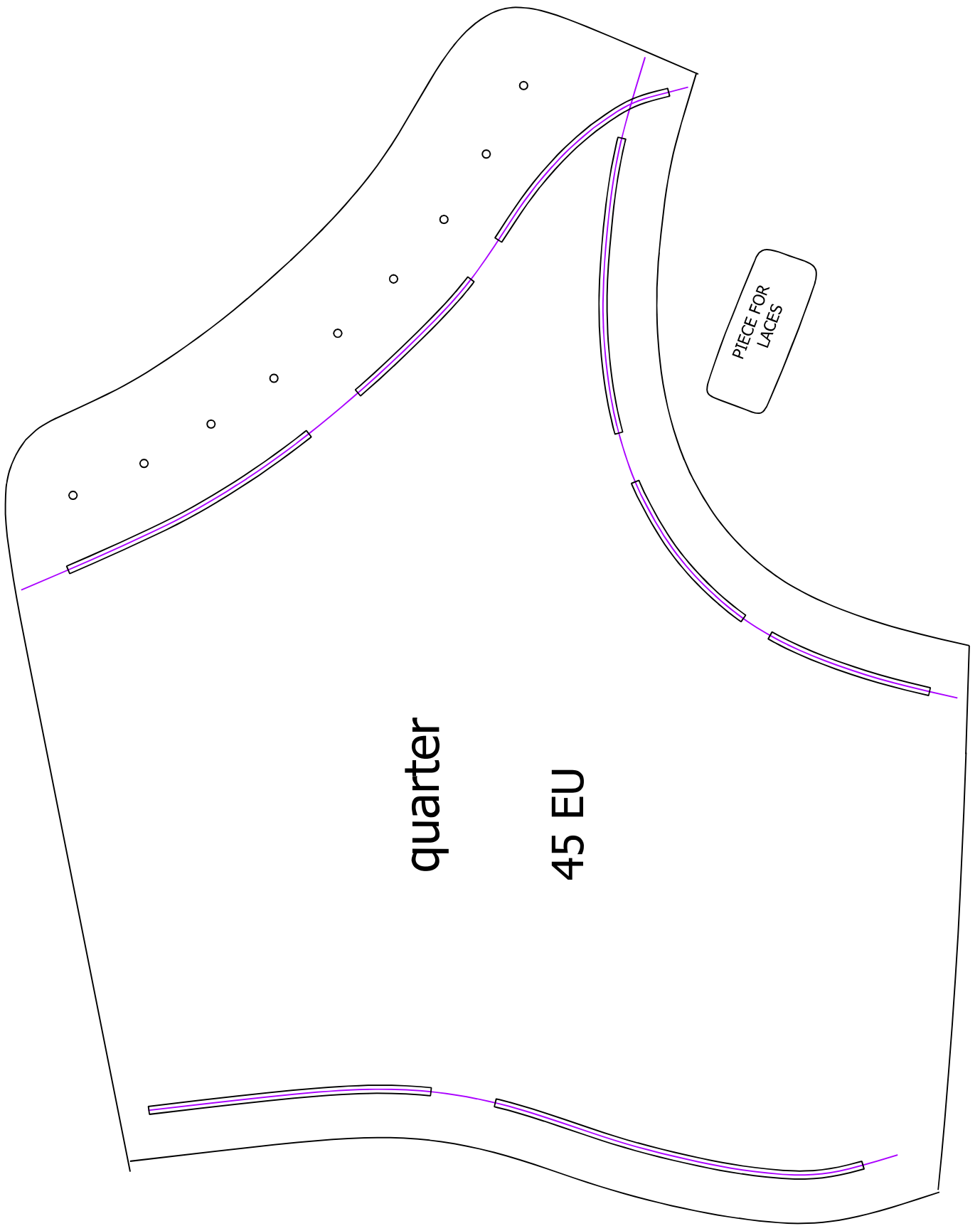
upper  
45 EU

11"  
Letter  
8.5"

A4







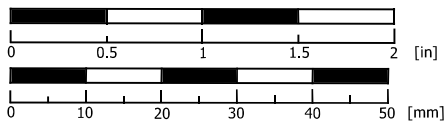
quarter

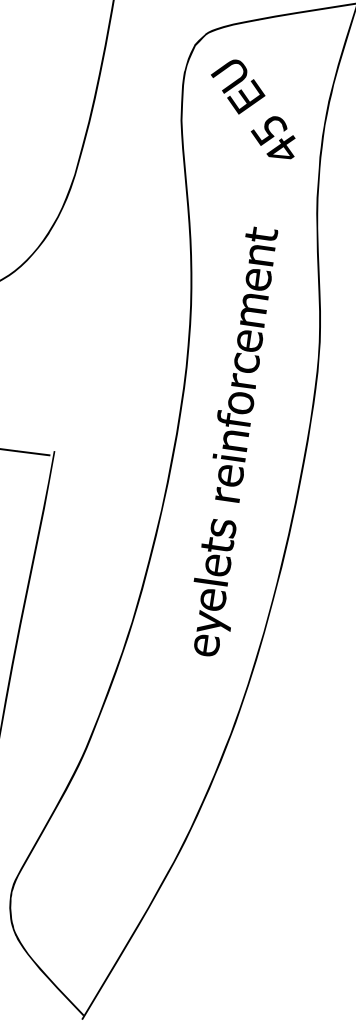
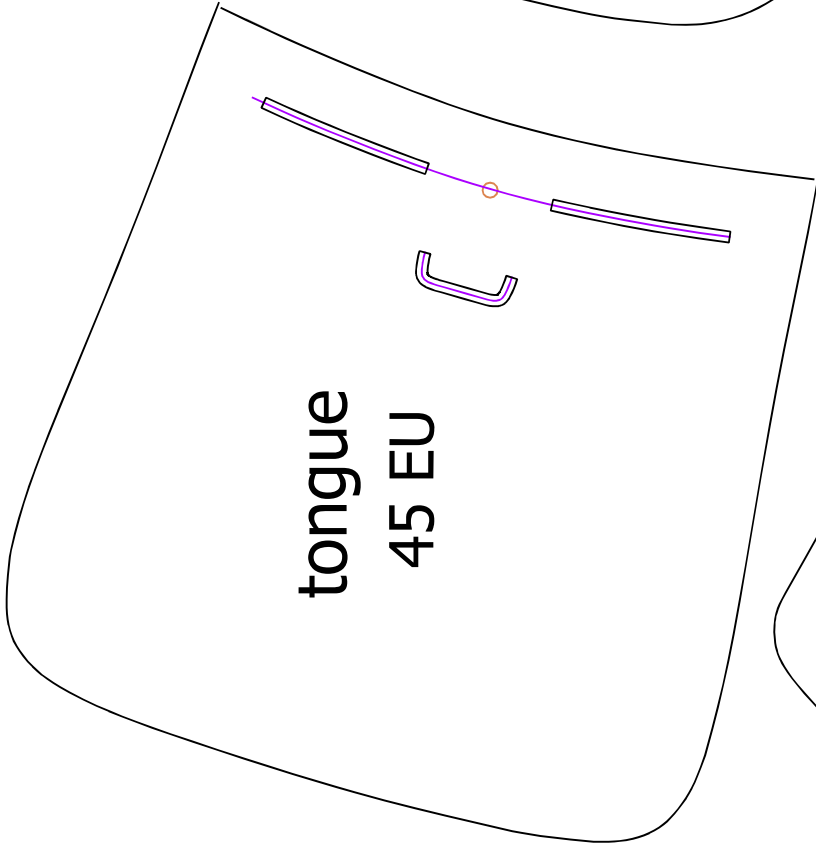
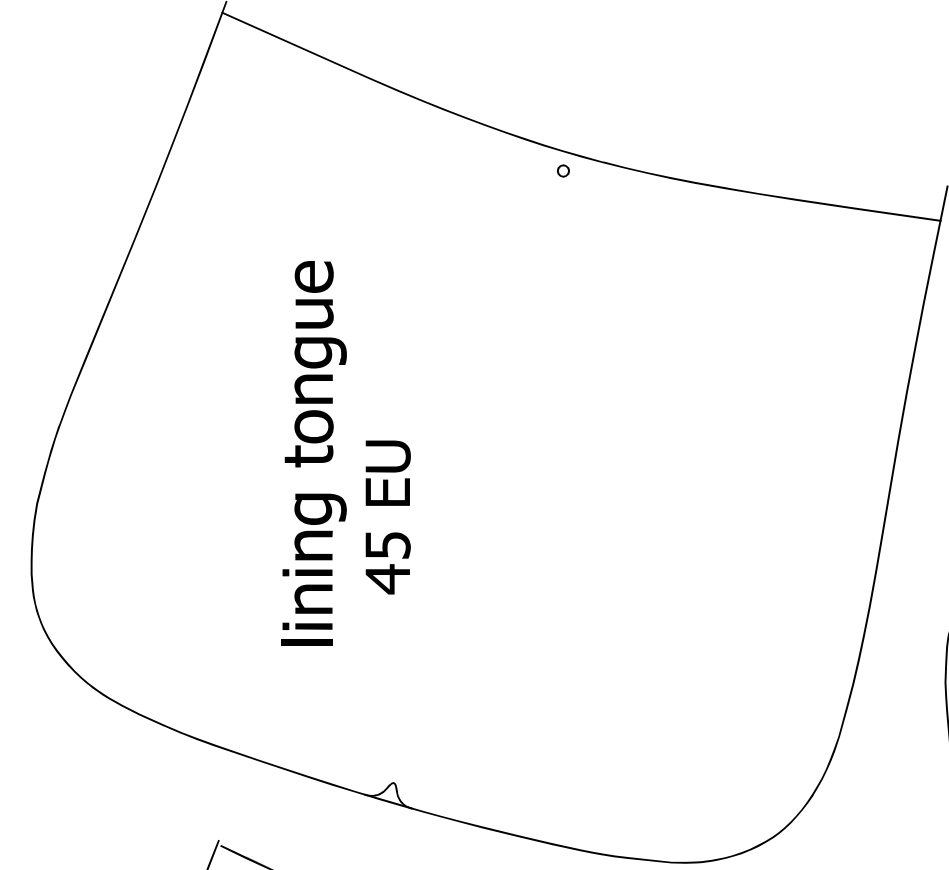
45 EU

PIECE FOR LACES

11"  
Letter  
8.5"

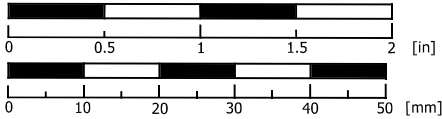
A4

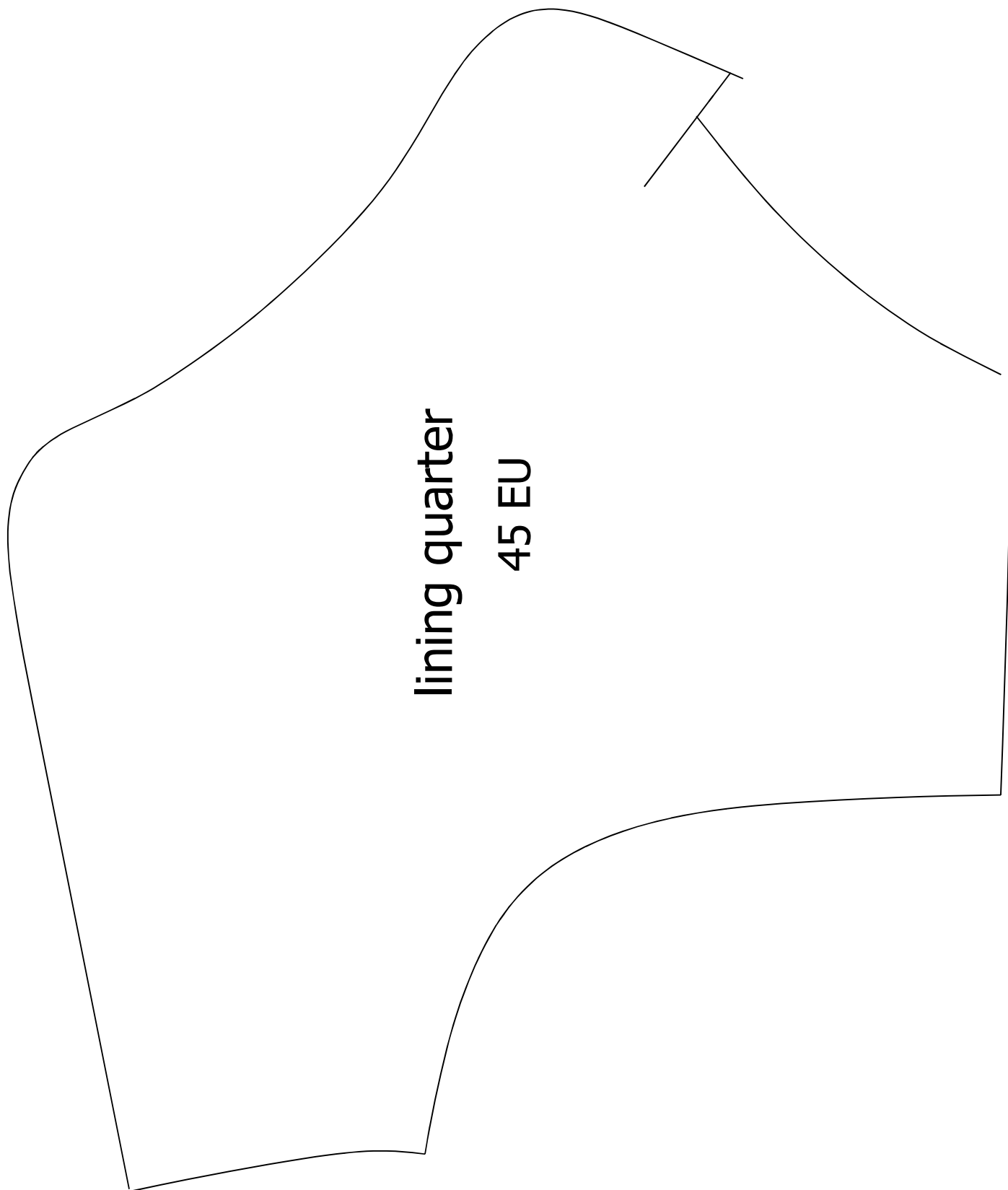




11"  
Letter  
8.5"

A4

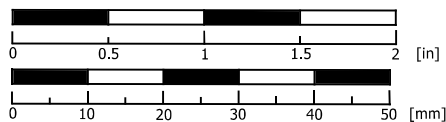


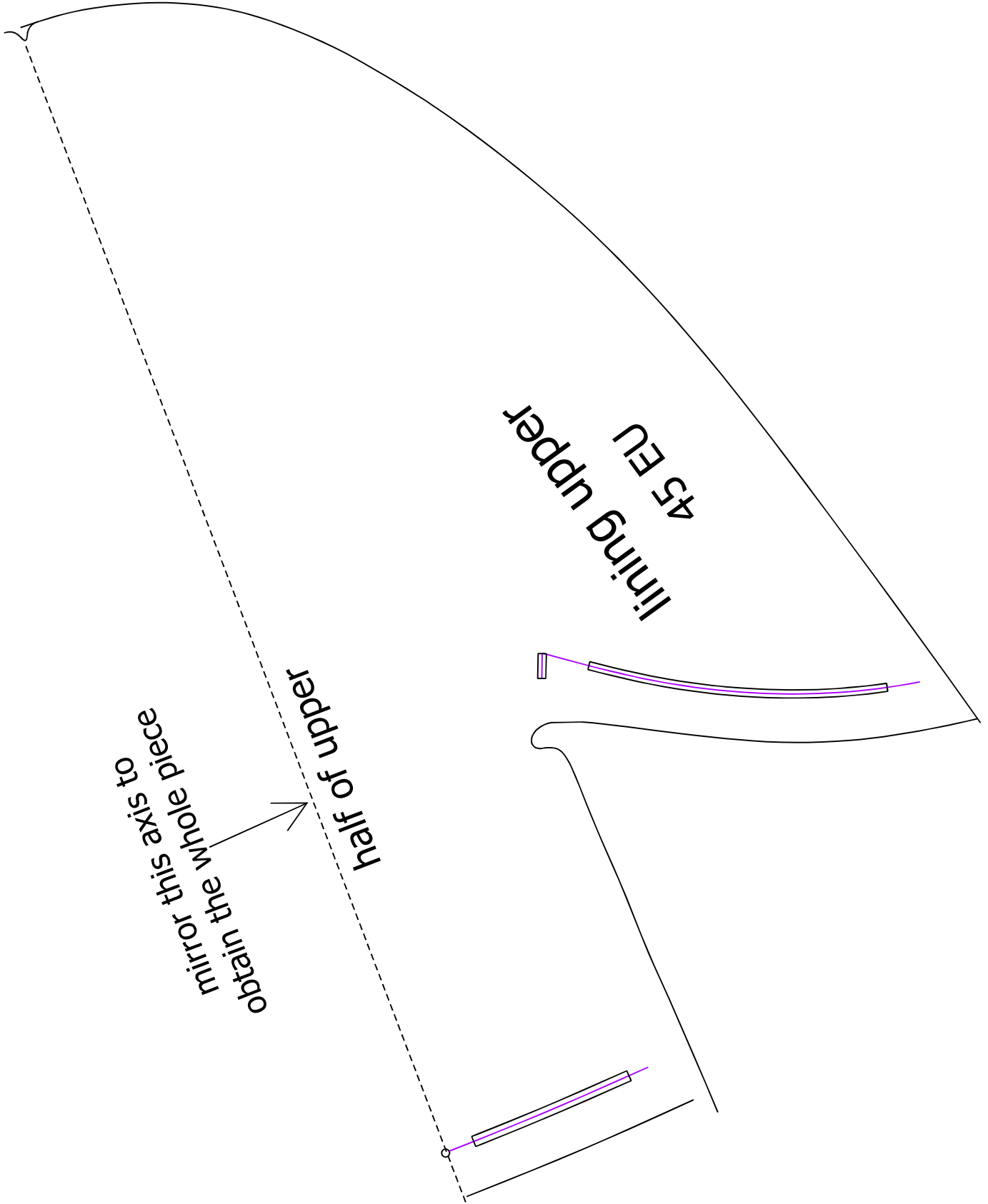


lining quarter  
45 EU

11"  
Letter  
8.5"

A4



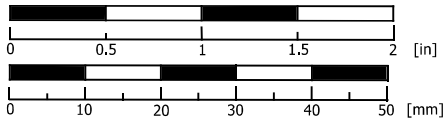


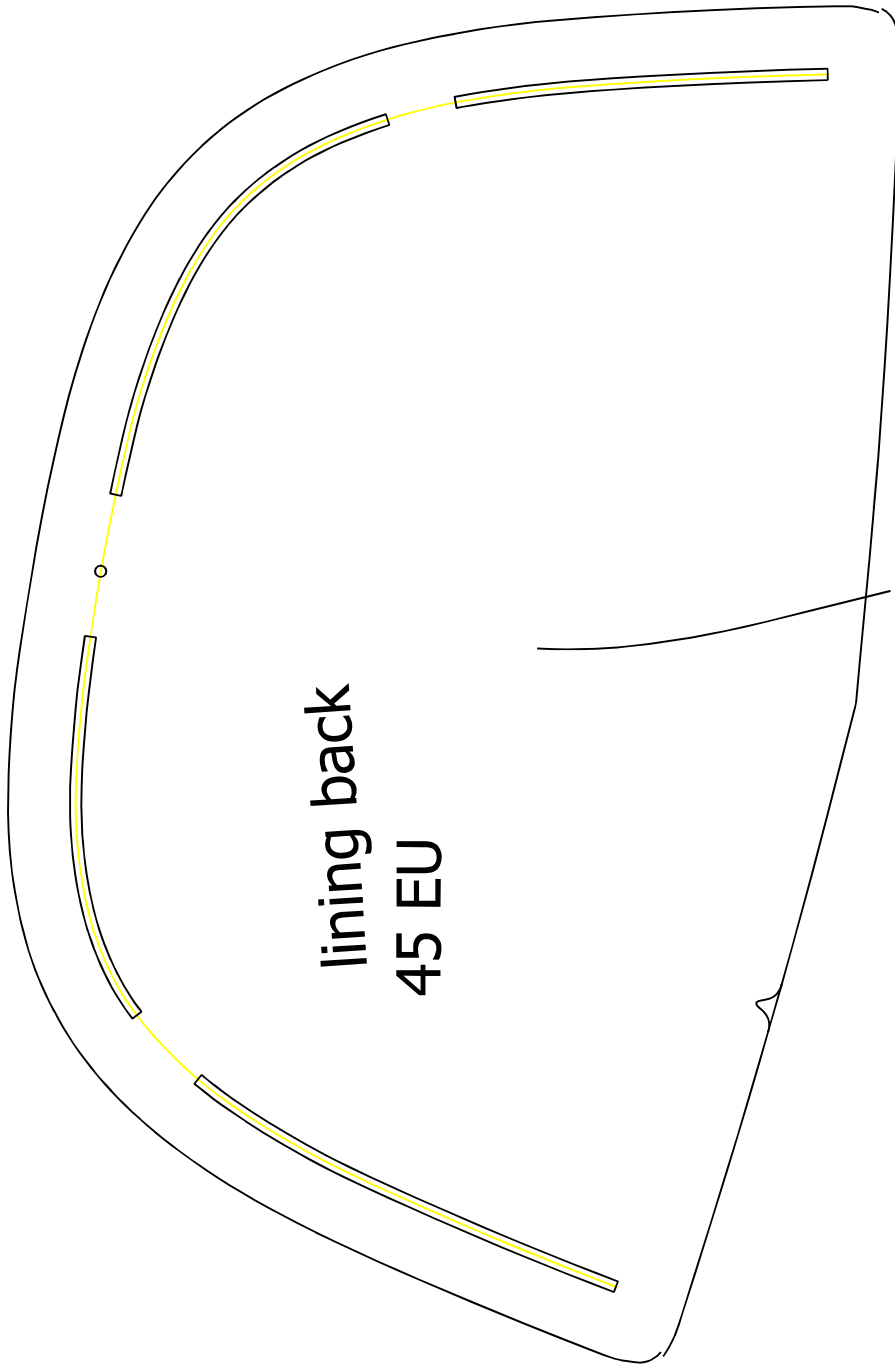
Obtain the whole piece  
mirror this axis of  
half of upper

Lining upper  
45 EU

11"  
Letter  
8.5"

A4

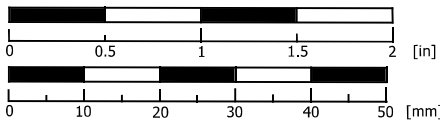


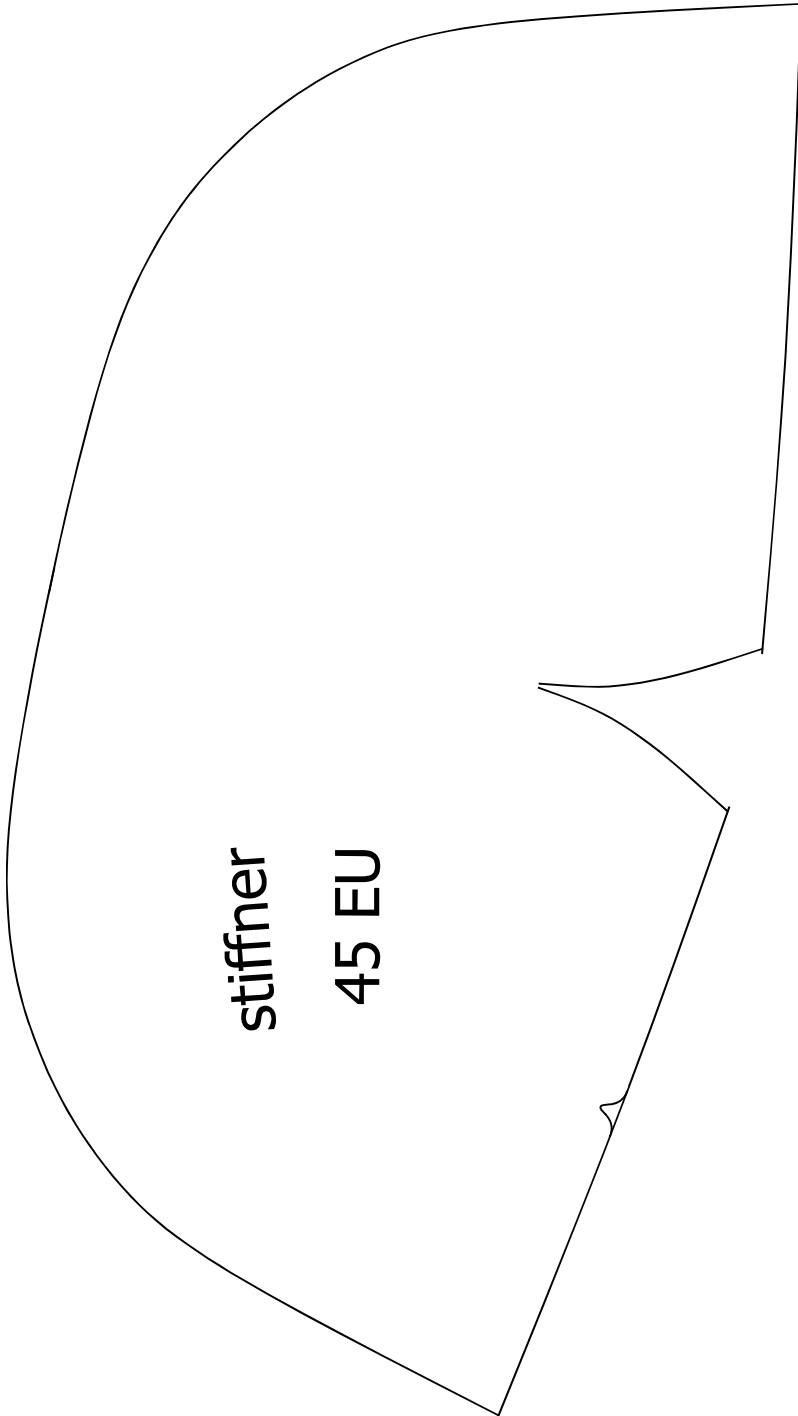


lining back  
45 EU

11"  
Letter  
8.5"

A4

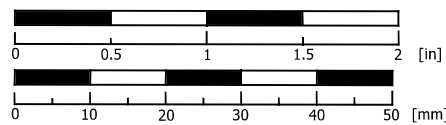


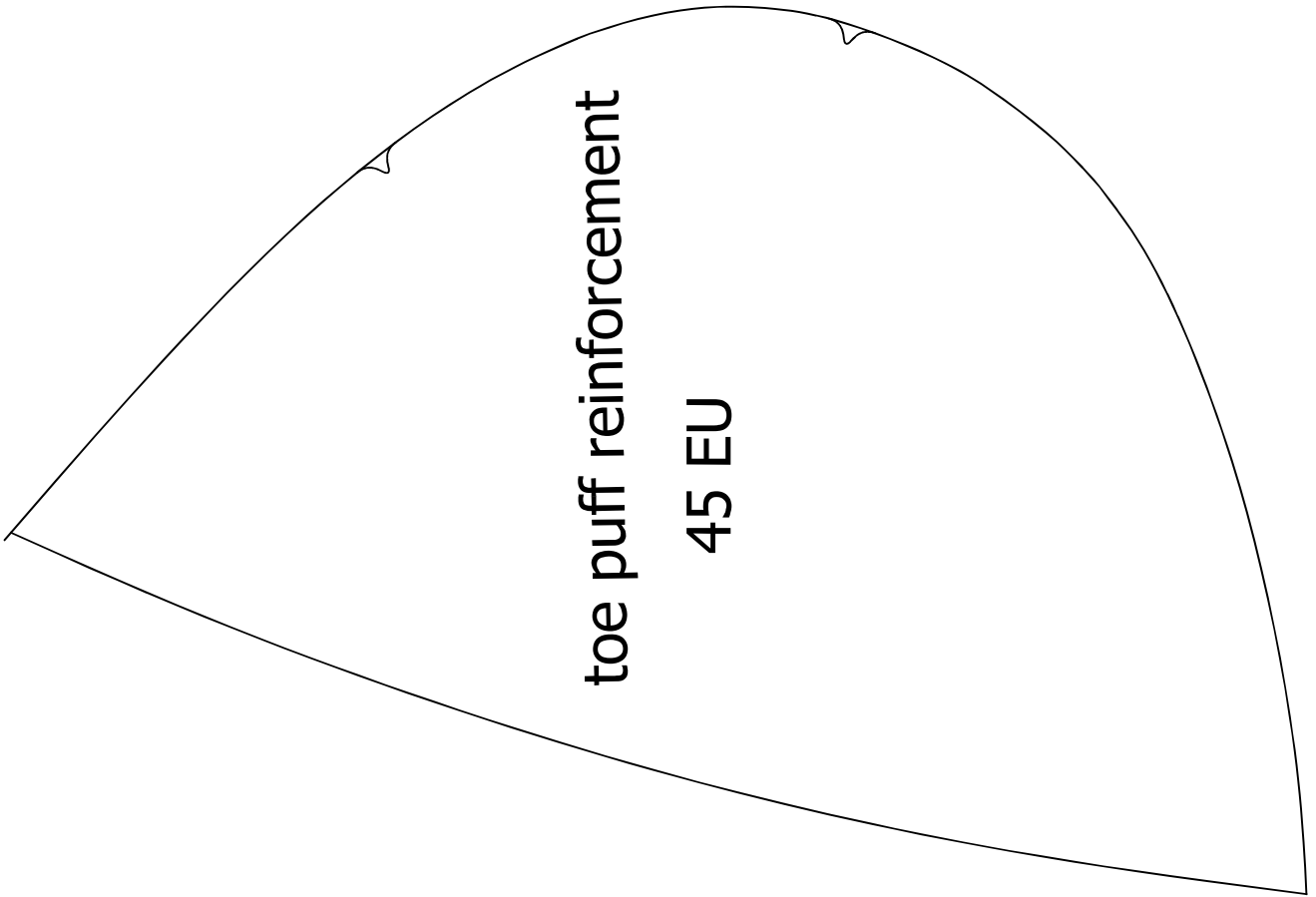


stiffner  
45 EU

11"  
Letter  
8.5"

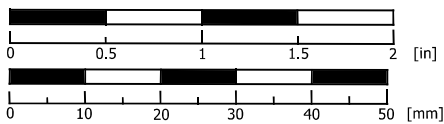
A4





11"  
Letter  
8.5"

A4



mirror this axis to  
obtain the whole piece

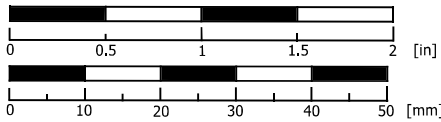
half of upper

upper

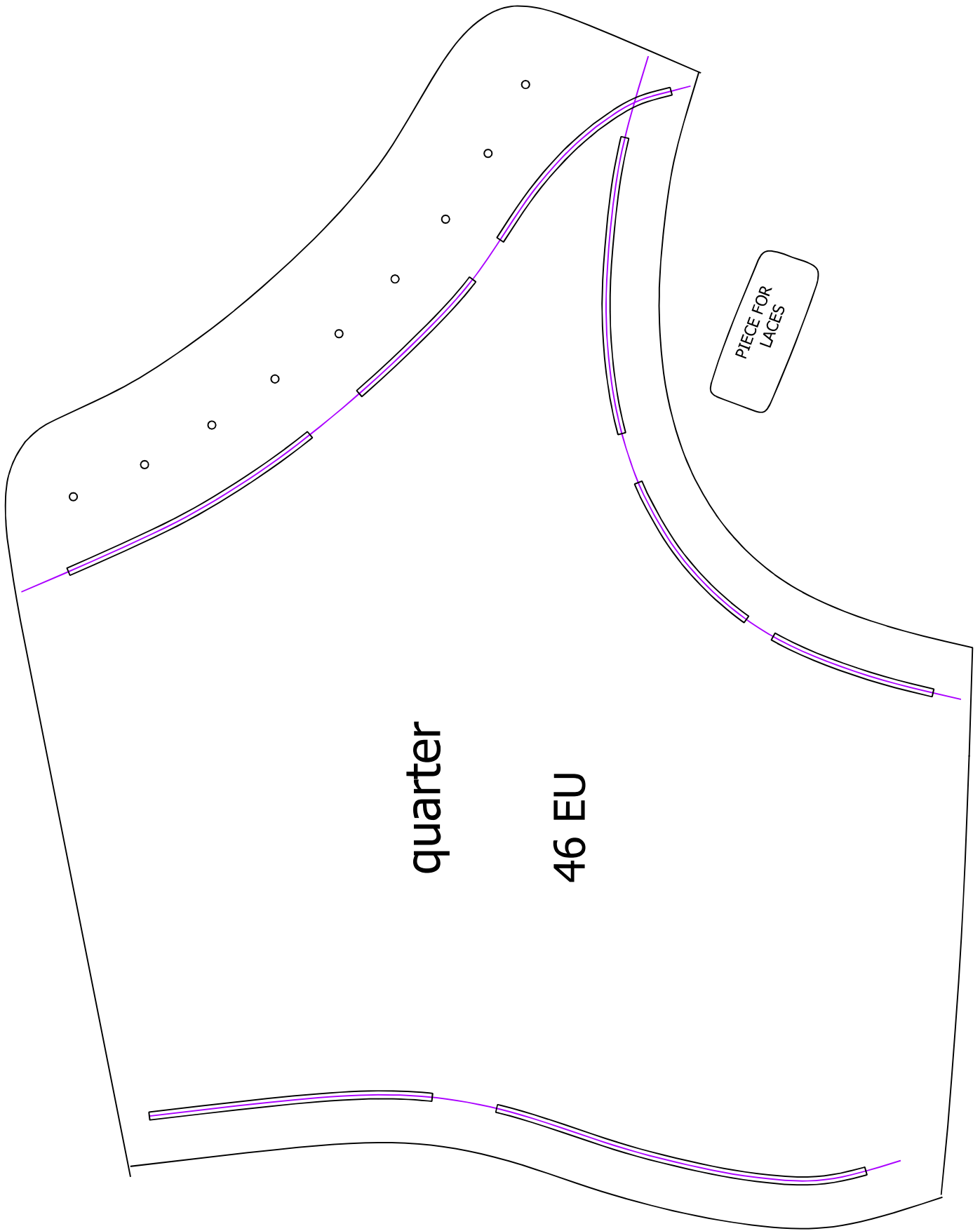
46 EU

11"  
Letter  
8.5"

A4







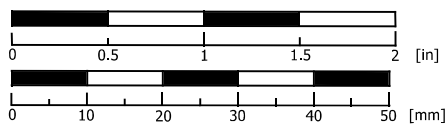
quarter

46 EU

PIECE FOR LACES

11"  
Letter  
8.5"

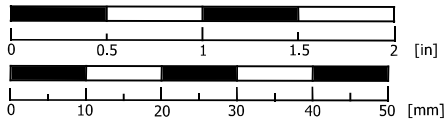
A4

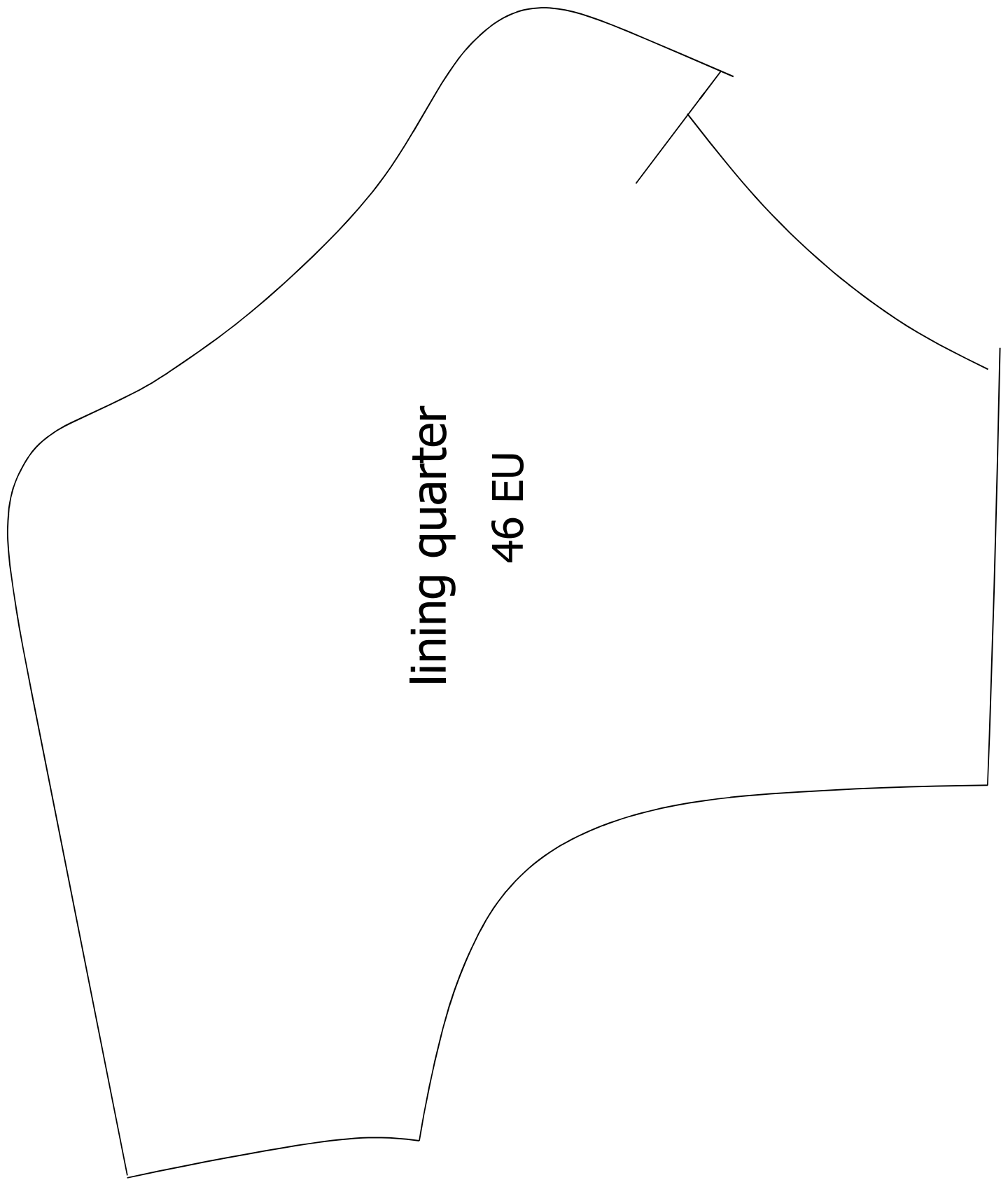




11"  
Letter  
8.5"

A4

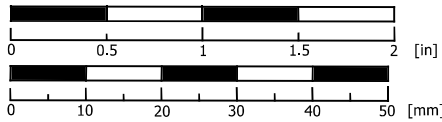


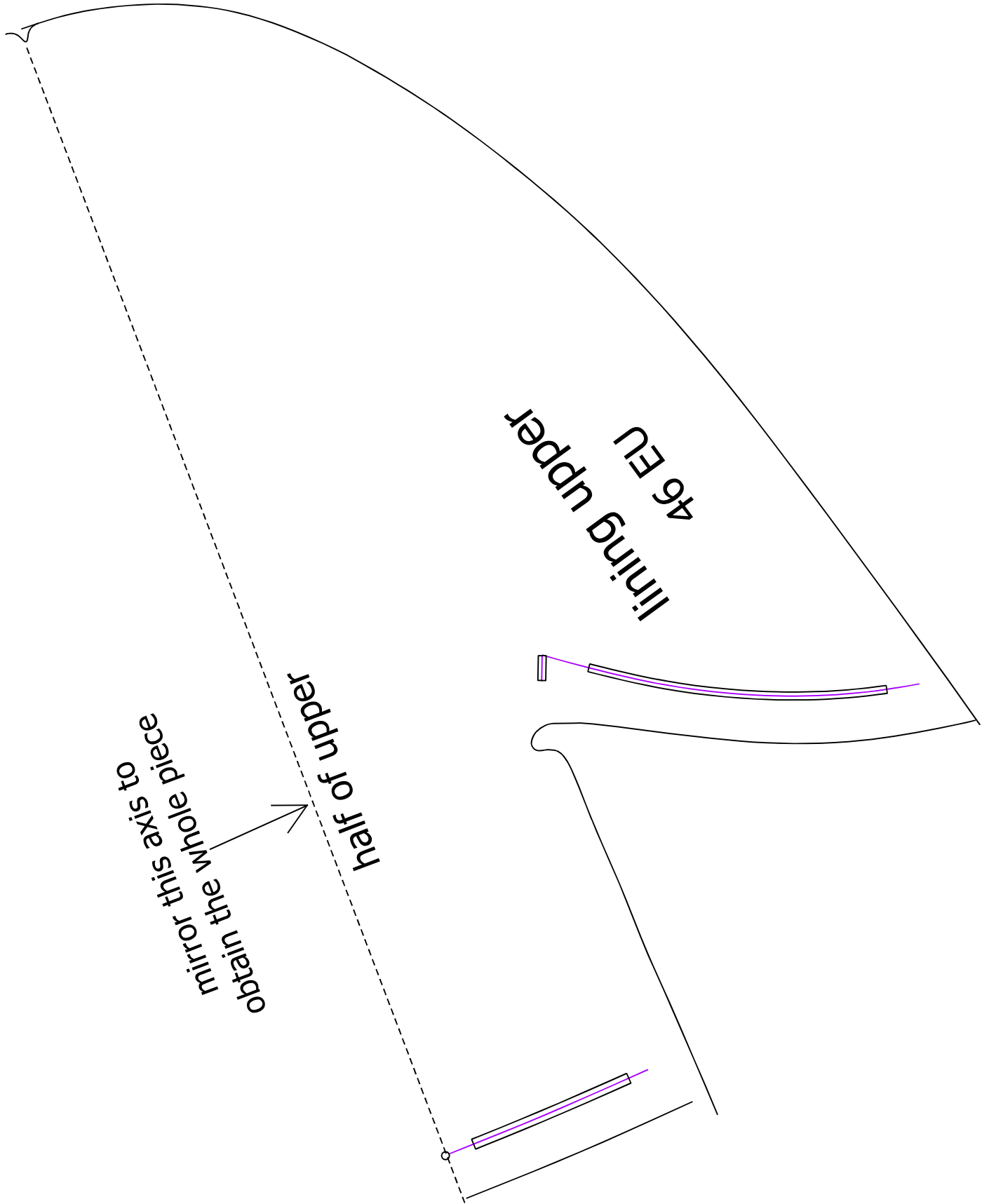


lining quarter  
46 EU

11"  
Letter  
8.5"

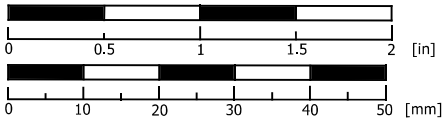
A4

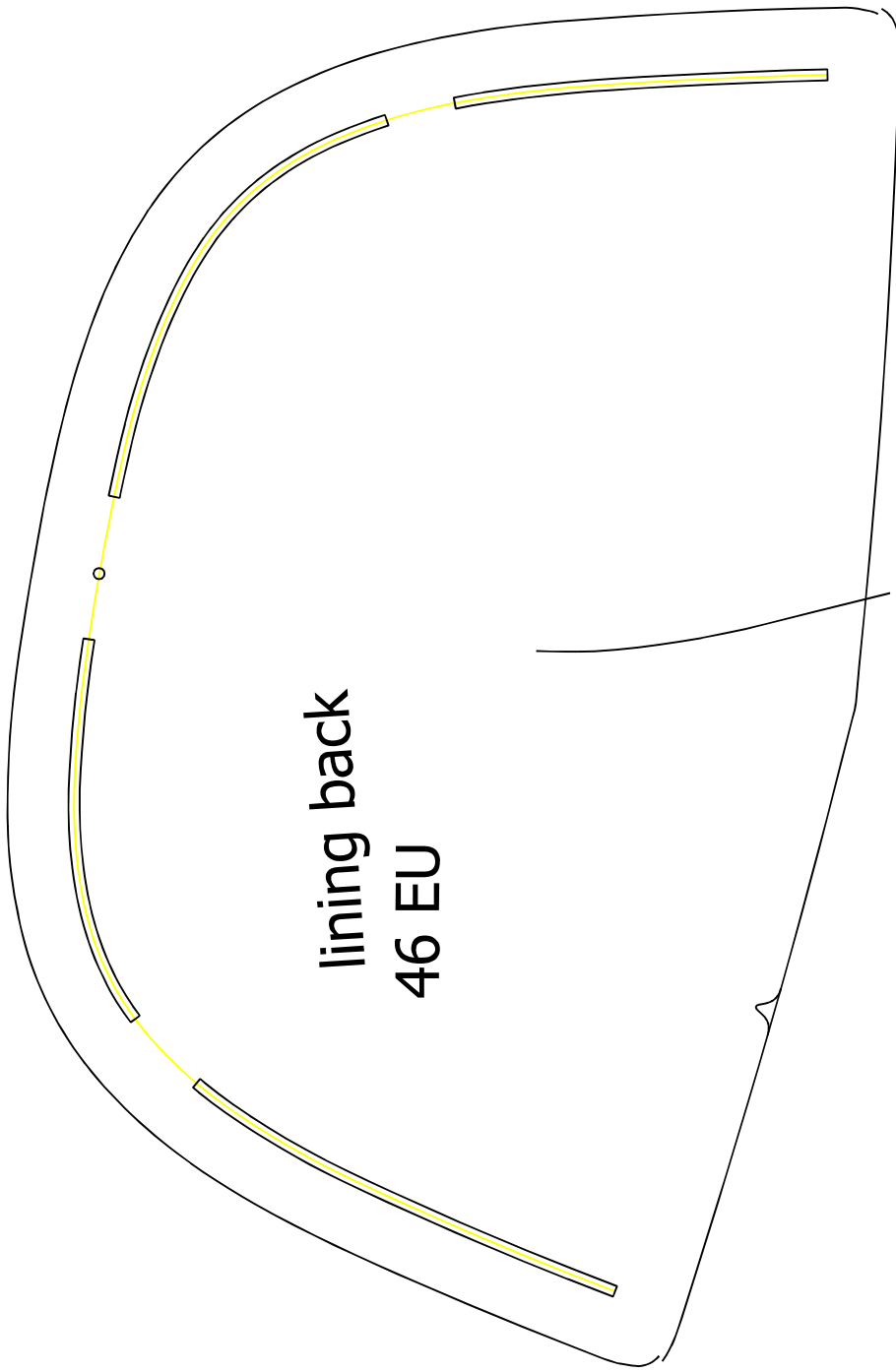




11"  
Letter  
8.5"

A4

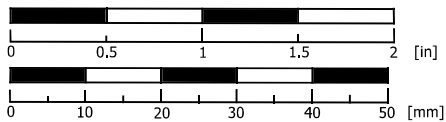


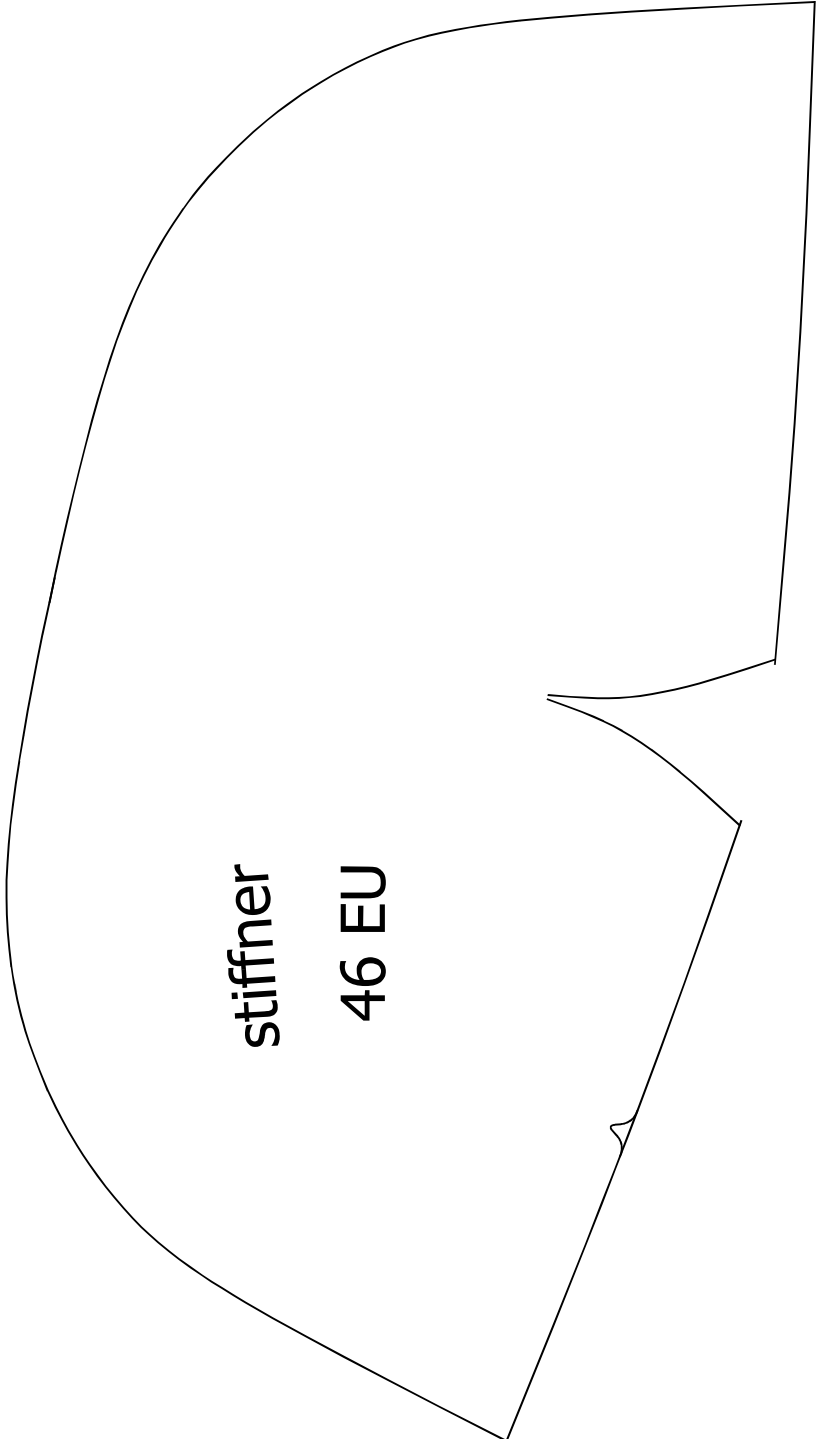


lining back  
46 EU

11"  
Letter  
8.5"

A4

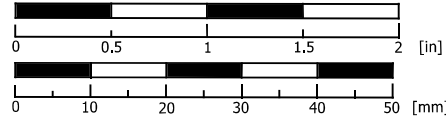


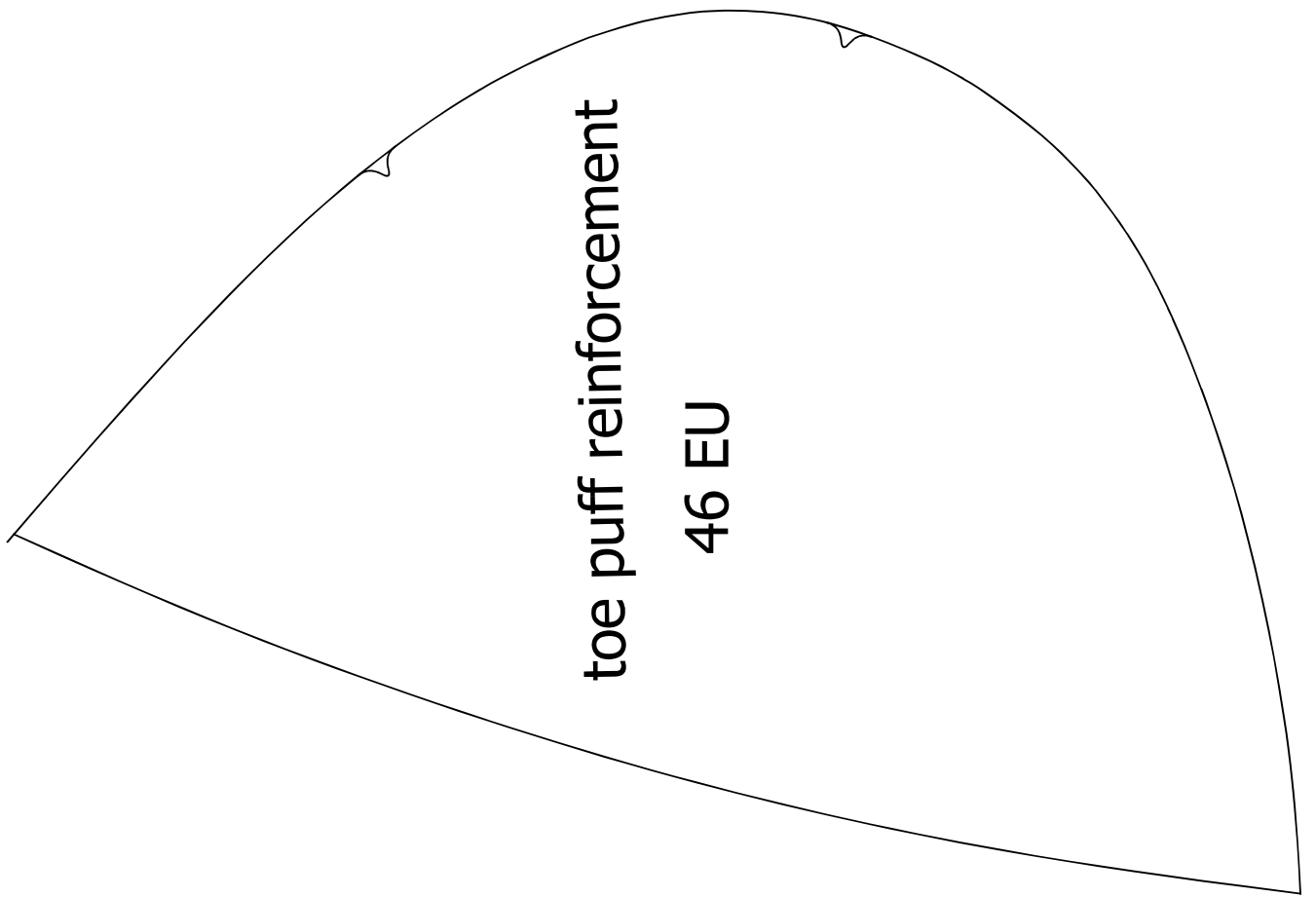


stiffner  
46 EU

11"  
Letter  
8,5"

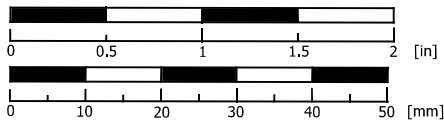
A4





11"  
Letter  
8.5"

A4



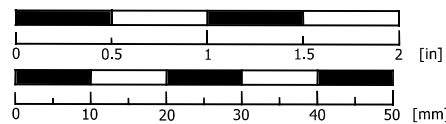
mirror this axis to  
obtain the whole piece

half of upper

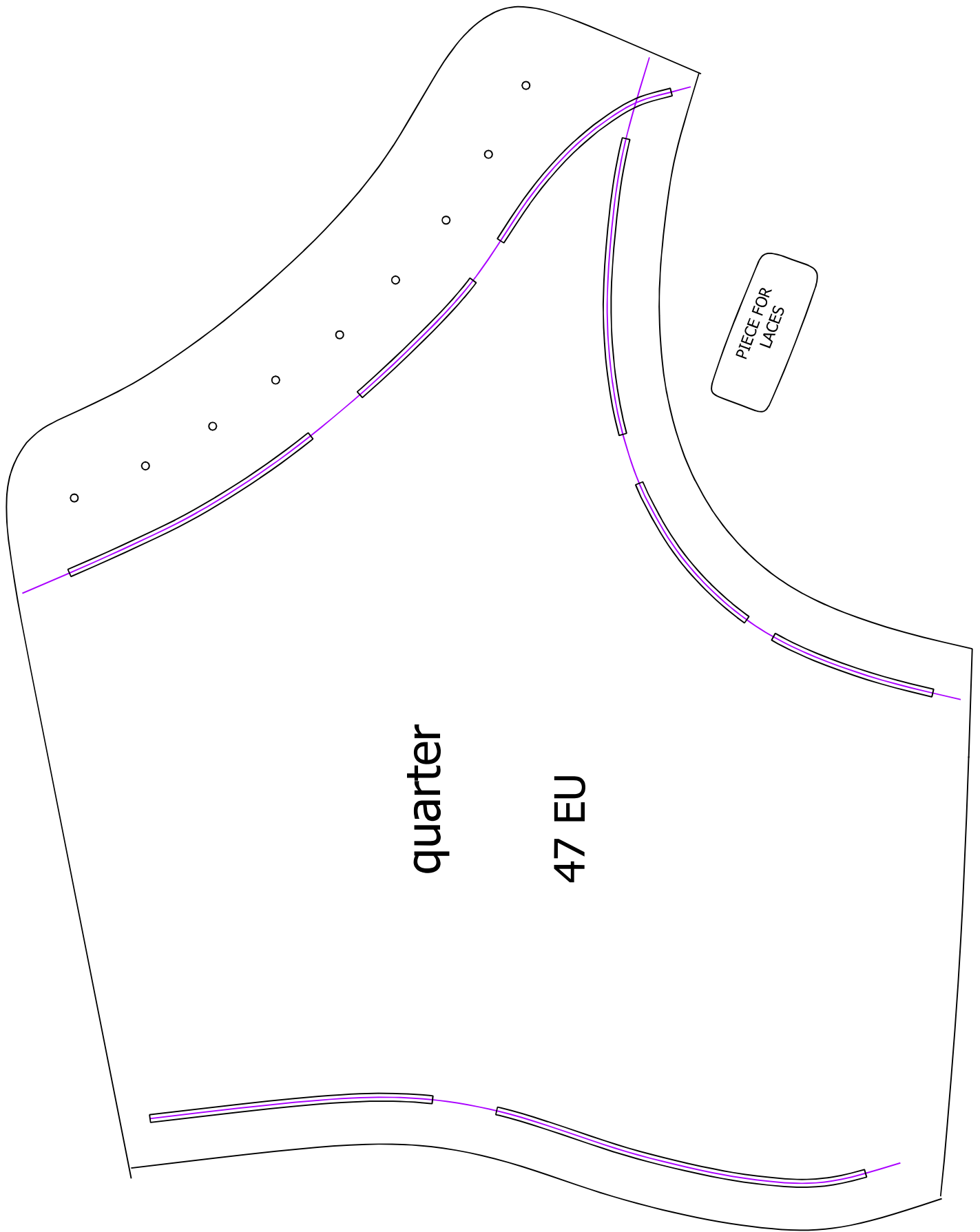
upper  
47 EU

11"  
Letter  
8,5"

A4





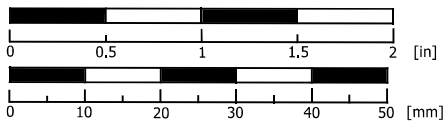


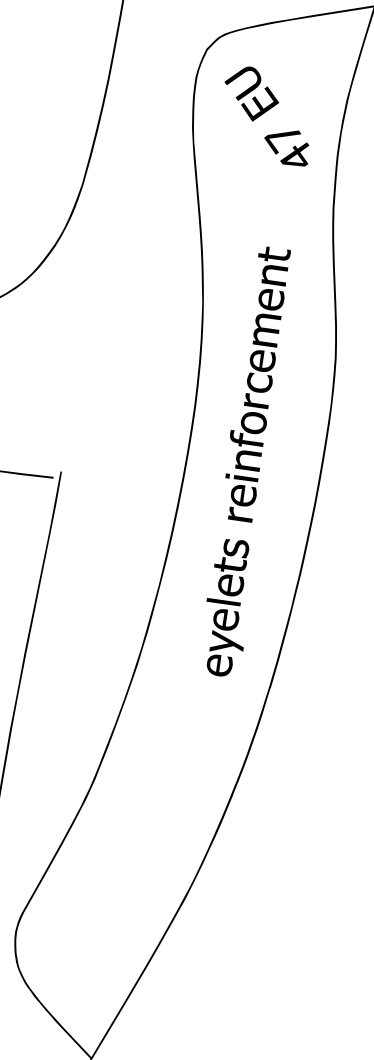
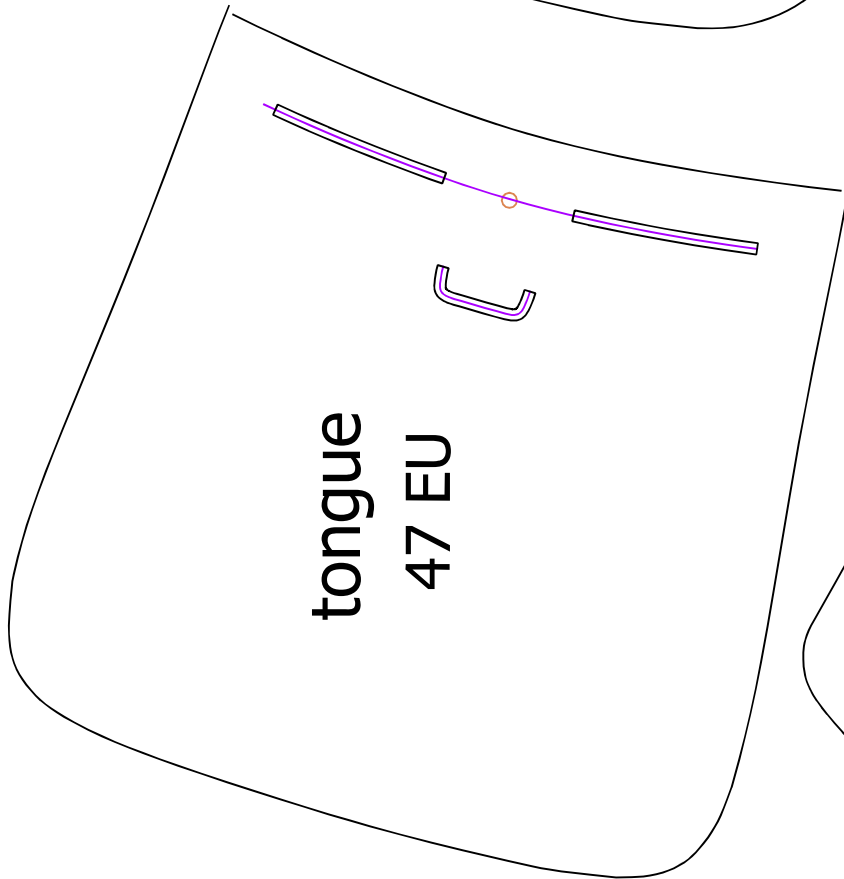
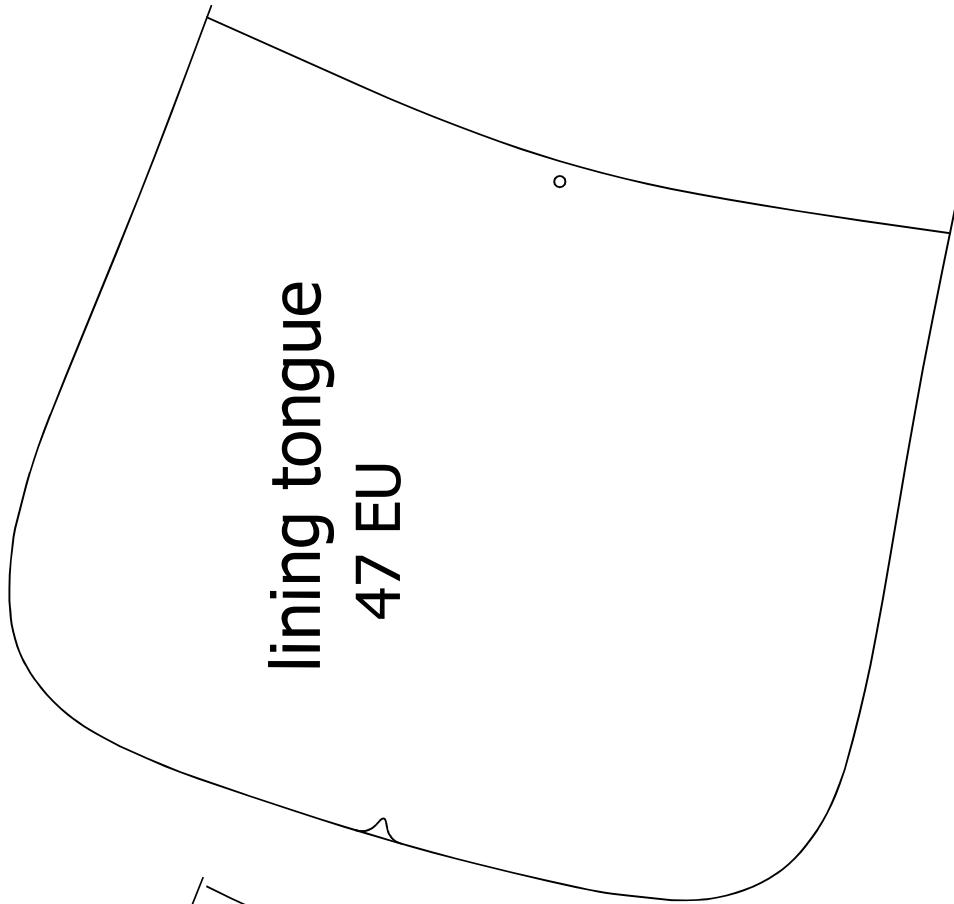
PIECE FOR LACES

quarter  
47 EU

11"  
Letter  
5"

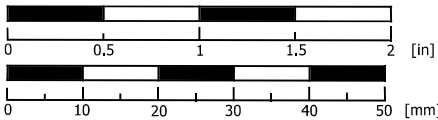
A4

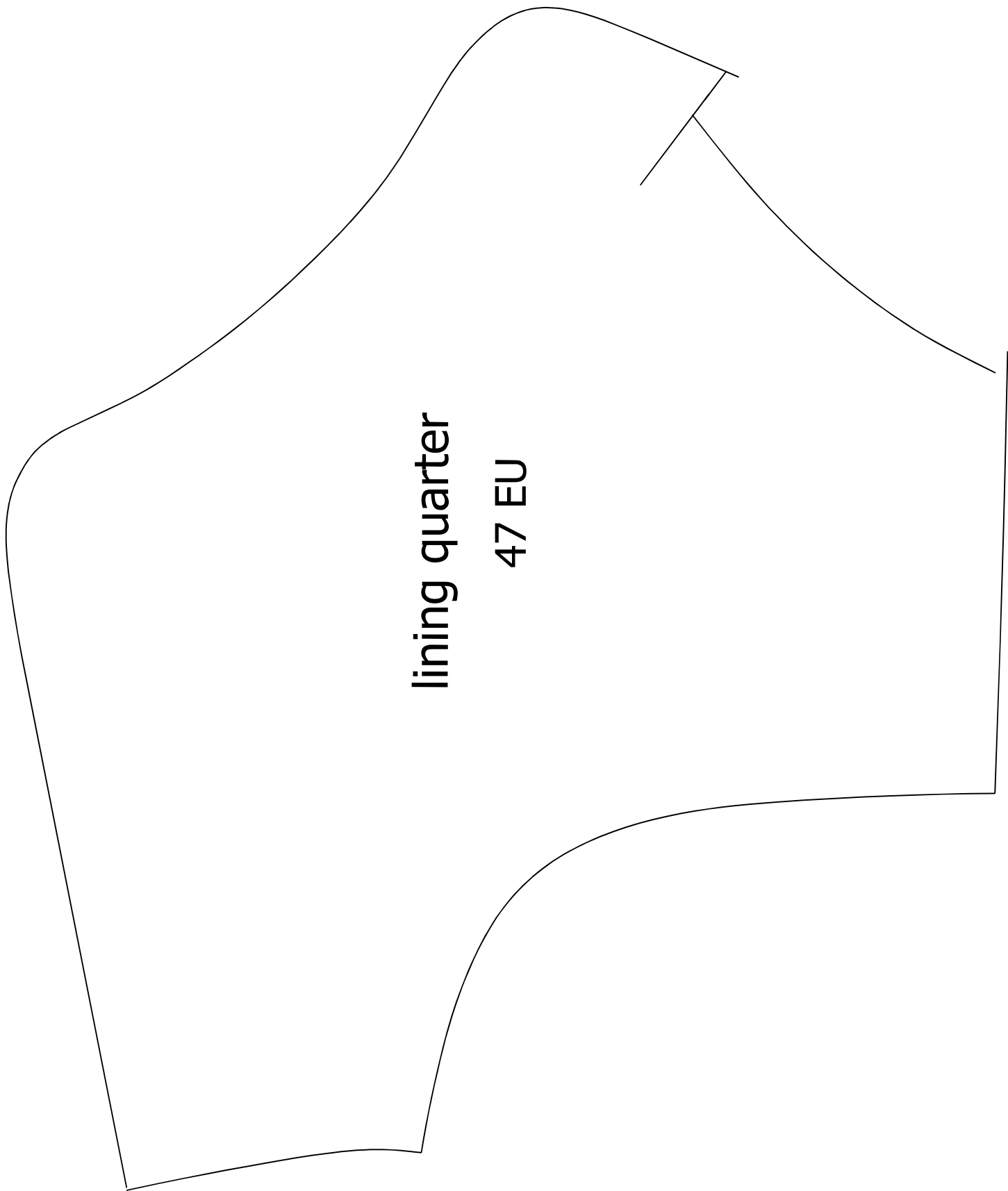




11"  
Letter  
8.5"

A4

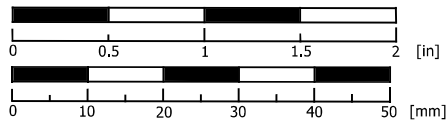


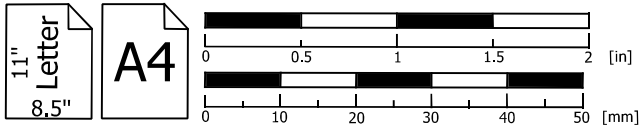
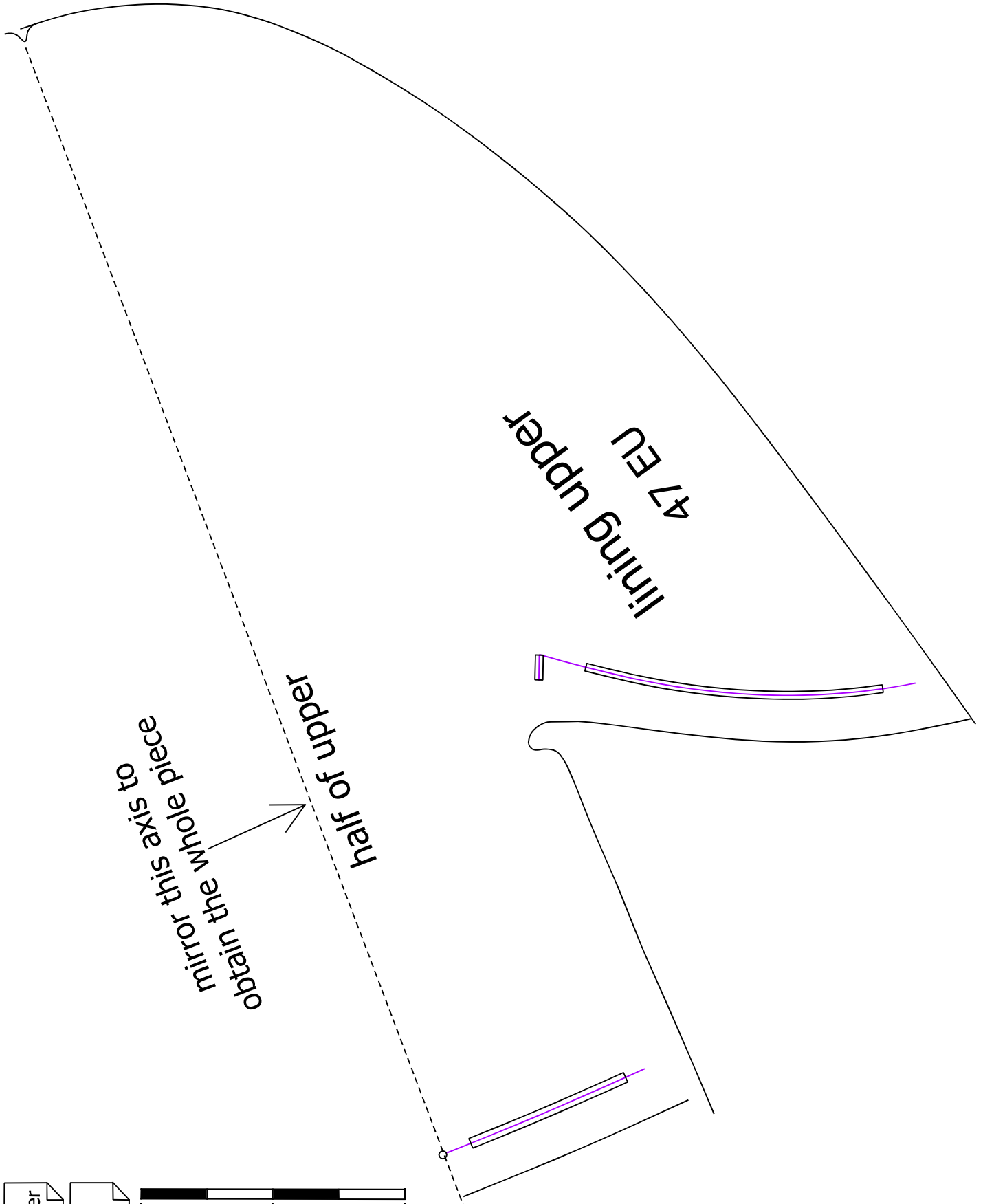


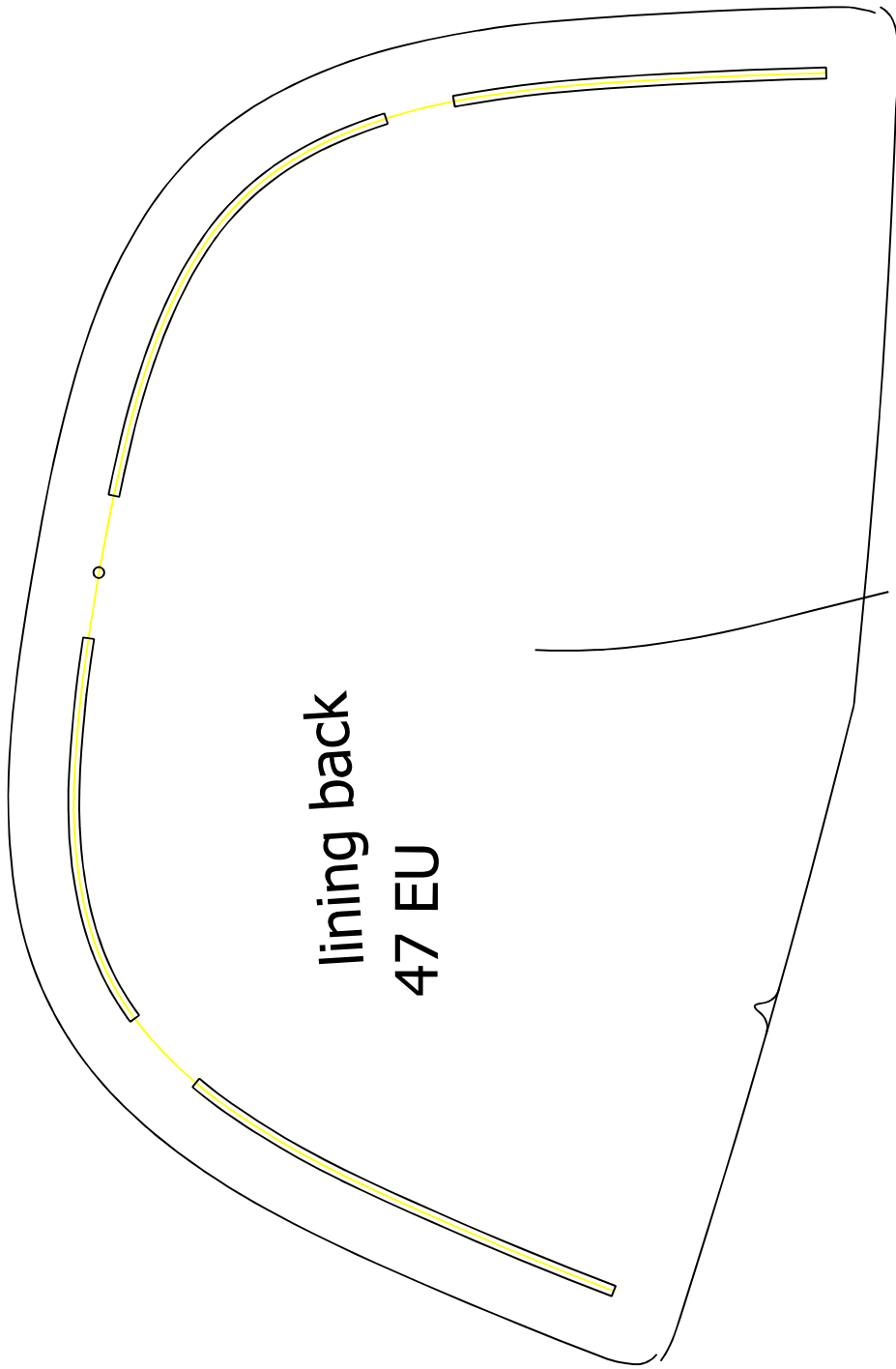
lining quarter  
47 EU

11"  
Letter  
8.5"

A4



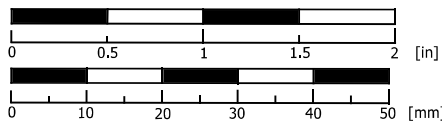


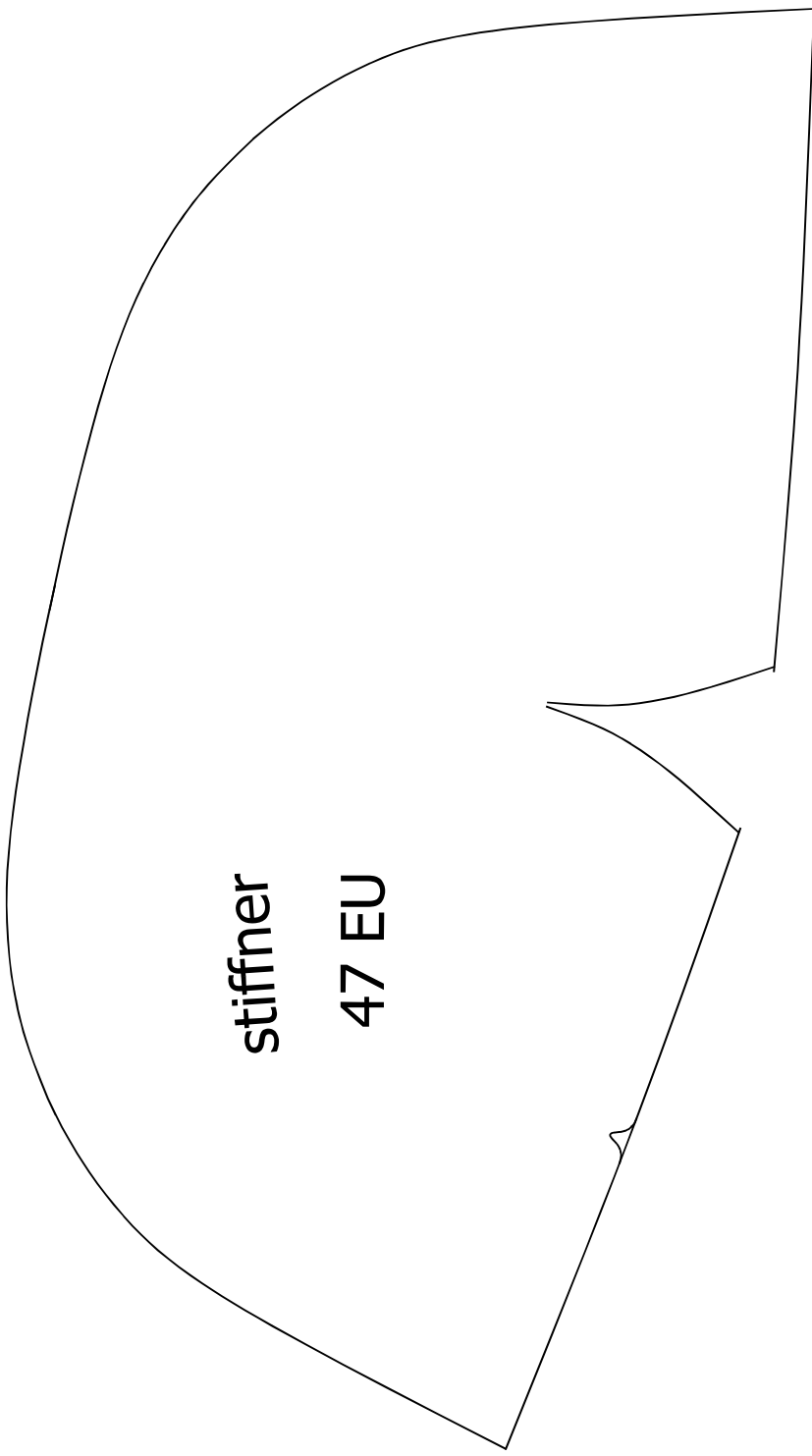


lining back  
47 EU

11"  
Letter  
8.5"

A4

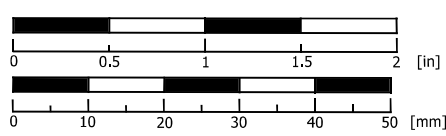


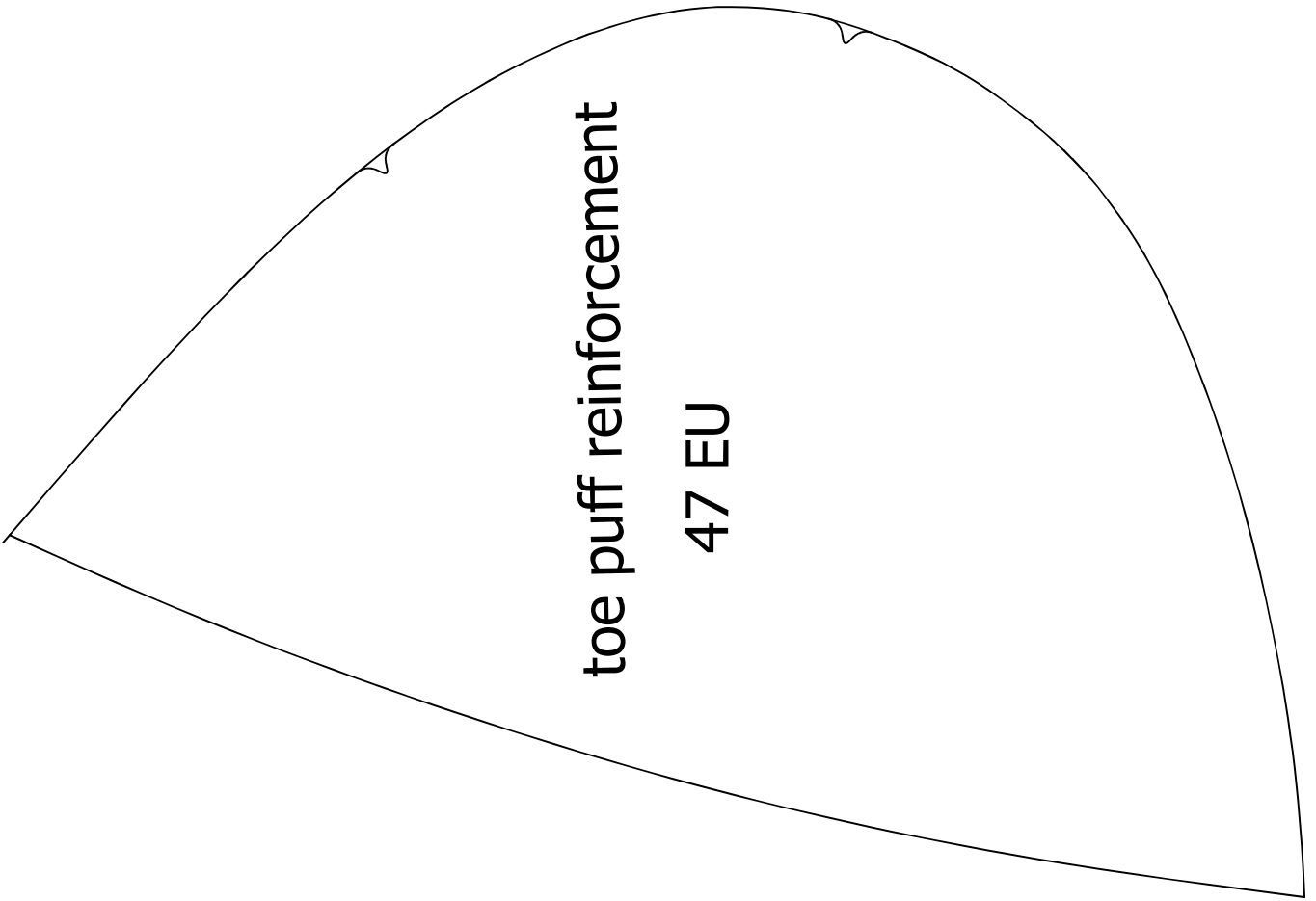


stiffner  
47 EU

11"  
Letter  
8.5"

A4





11"  
Letter  
8.5"

A4

