

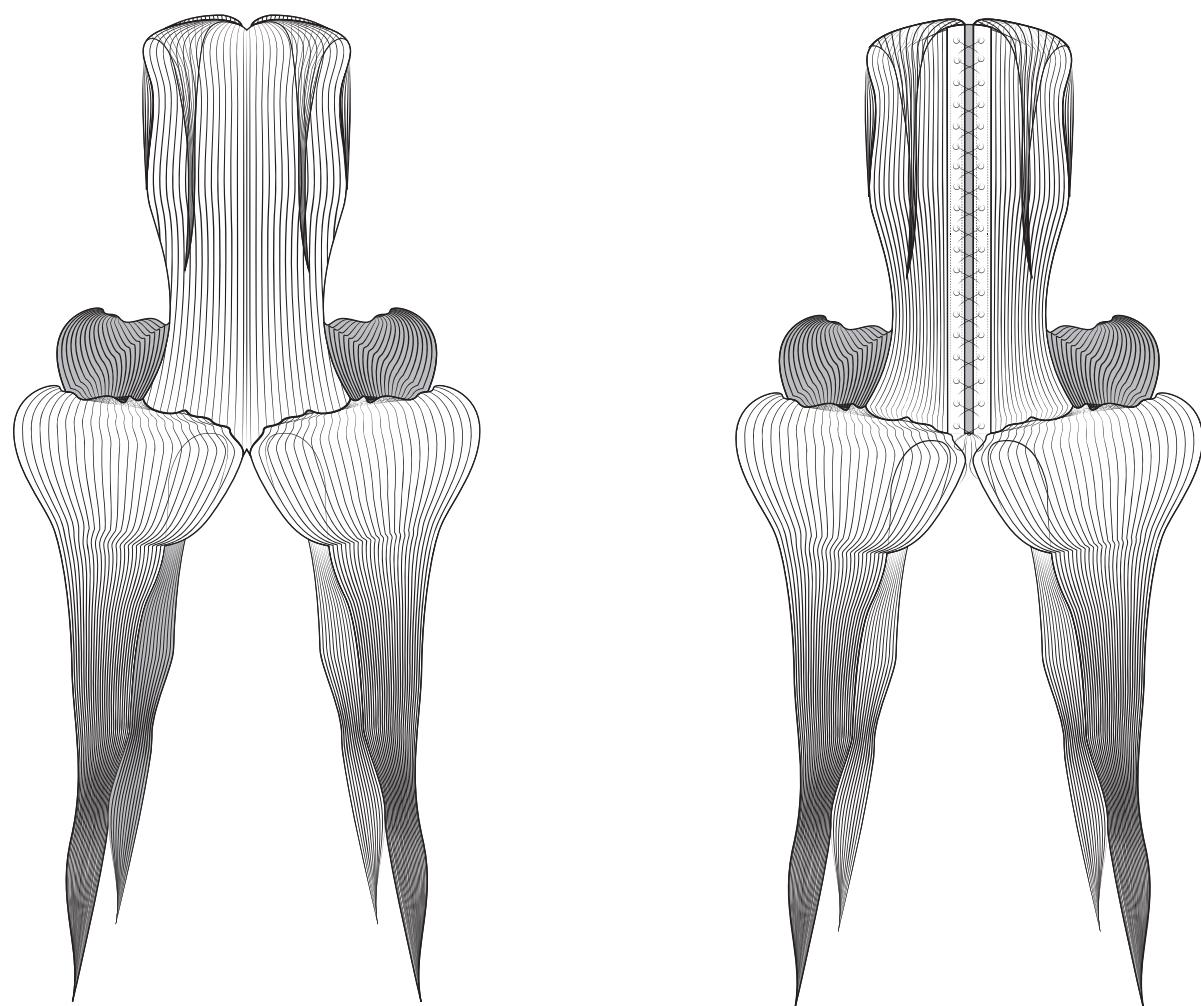
LAN HA VU MINH

TECH PACK

PRODUCT DESIGN AND REALISATION
BA (HONS) FASHION DESIGN AND DEVELOPMENT
FINAL YEAR
21040236

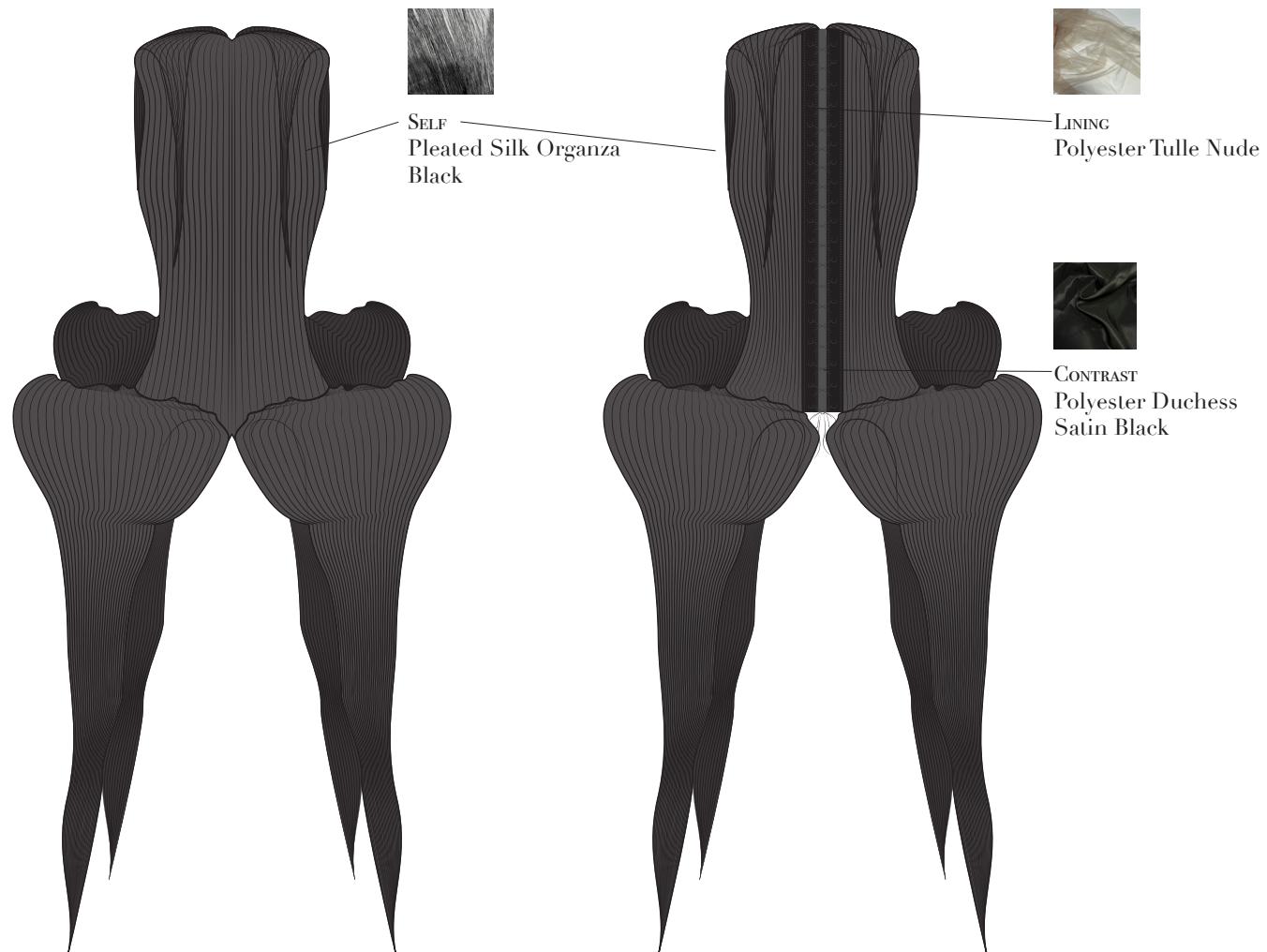
BRAND	LAN HA VU MINH	DATE CREATED	24/05/2025	LAST UPDATED	24/05/2025
		SAMPLE SIZE	UK8	SIZE RANGE	UK2 - UK4
SEASON	AUTUMN/ WINTER 2026	STYLE CODE		AW26TP01	
CATEGORY	TOPS	STYLE NAME		PLEATED TOP	
COLOURWAY	PLEATED BLACK	DESIGNER		LAN HA VU MINH	
DESCRIPTION	PLEATED CORSET TOP	PATTERN CUTTER		LAN HA VU MINH	

SKETCH



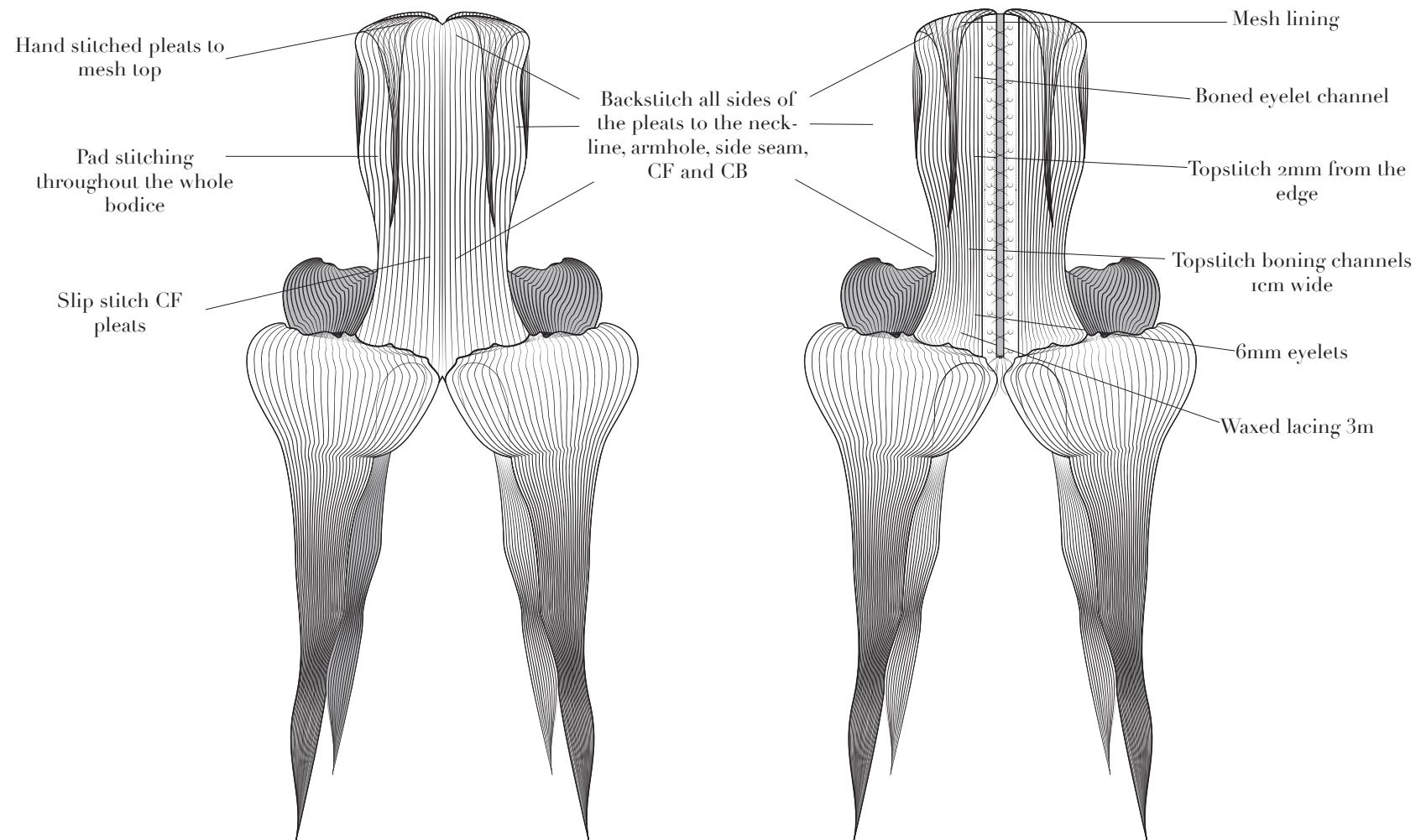
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COLOURWAY



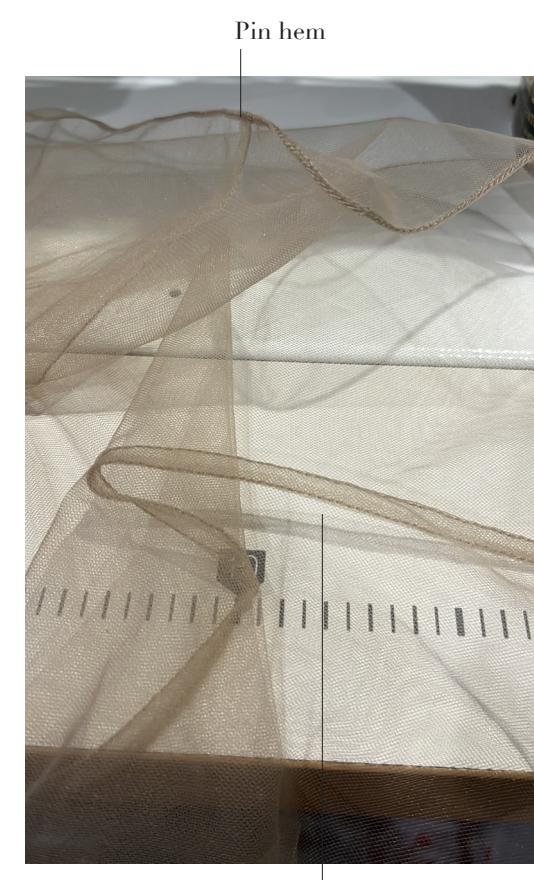
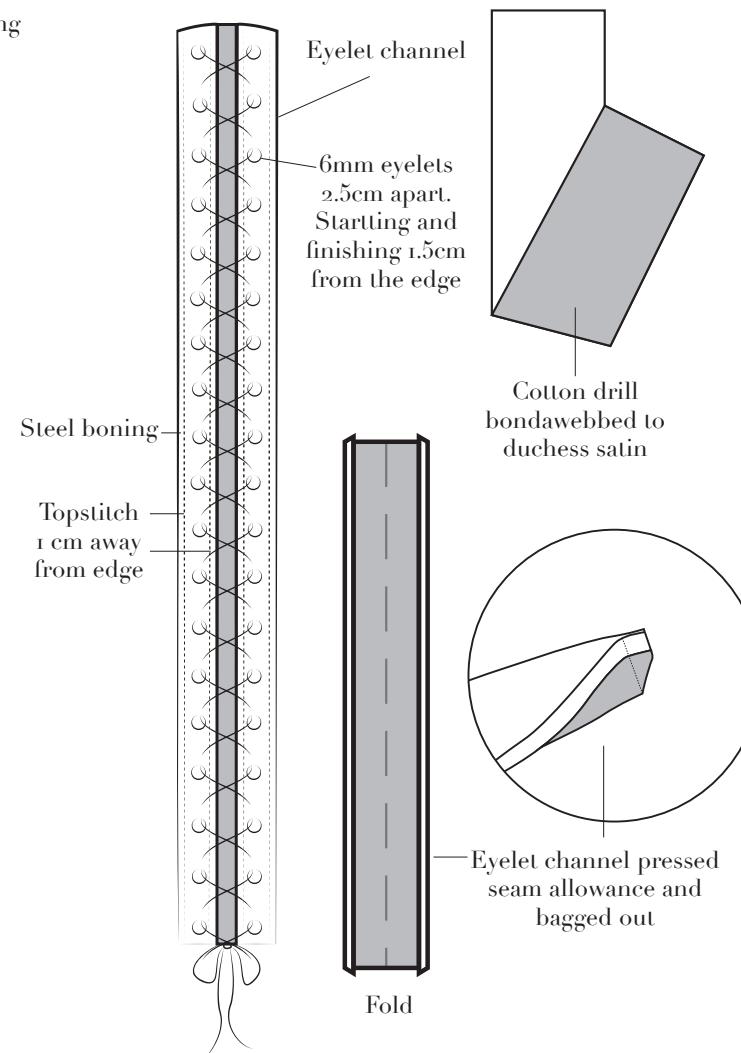
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INTERNAL DETAILS



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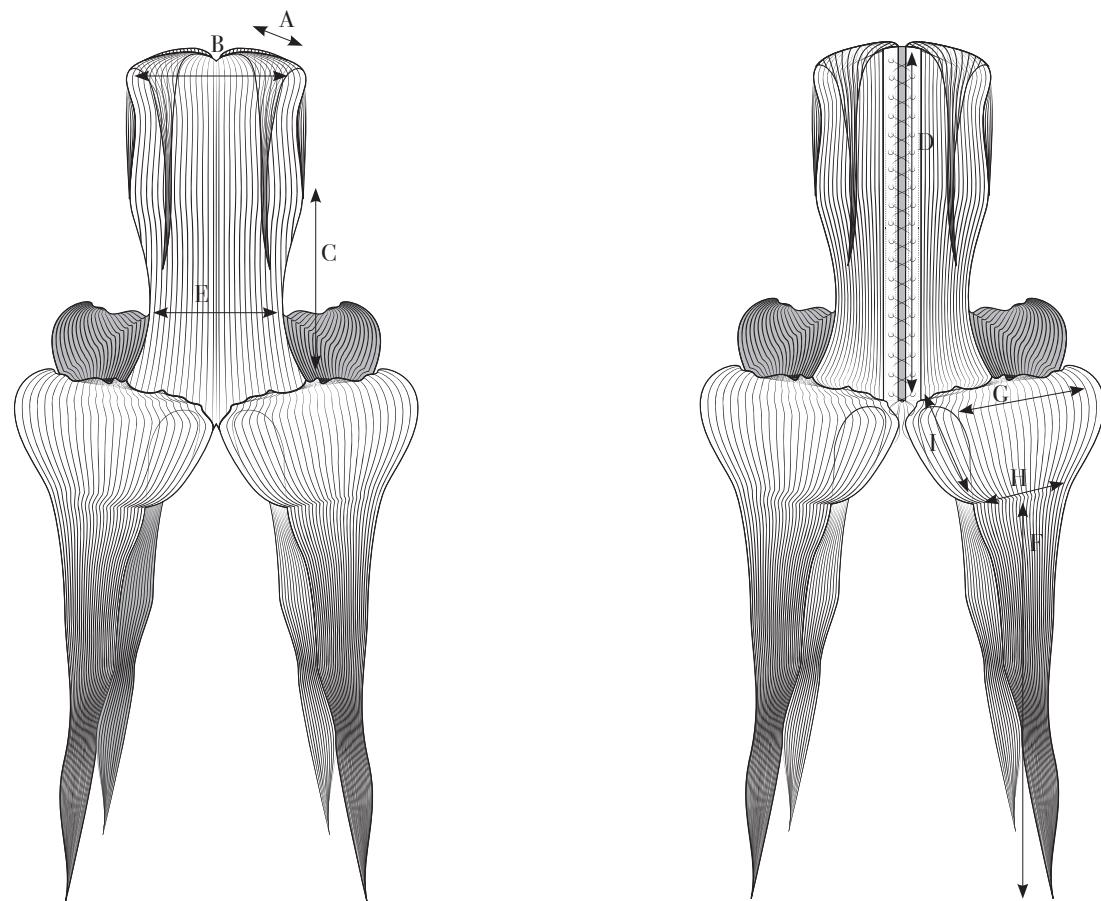
BILL OF MATERIALS

PRODUCT DESCRIPTION	SWATCH	COLOUR	REFERENCE NUMBER	PLACEMENT	COMPOSITION	SUPPLIER	SIZE	QUANTITY
Self Pleated silk		Pleated black	SKOZBKoo1	Bodice self	100% silk	Lan Ha Vu Minh	160cm	4 panels
Lining Tulle		Flesh	PLTLFHo01	Bodice lining	100% polyester	New Fabric Shop	140cm	1 m
Contrast Duchess satin		Black	PLDSBKoo1	Eyelet channels	100% polyester	Dalston Mill Fabrics	140cm	0.5m
Contrast 2 Cotton drill		Grey	CODRBKoo1	Eyelet channels	100% cotton	New Fabric Shop	110cm	0.5m
Bondaweb		White	BBPAWHo01	Eyelet channels	100% polyamide	Fan New Trimmings	100cm	0.5m
Thread 1		Black	Güterman col 000	Eyelet channels	100% polyester	MacCulloch and Wallis	500m	1 spool
Thread 2		Flesh	Gütermann col 131	Bodice lining	100% polyester	MacCulloch and Wallis	200m	1 spool
Thread 3		Clear	Gütermann col 1001	Bodice self & lining	100% Polyamide mono-filament	Hobbycraft	200m	1 spool
Steel boning		White	SLBNWHo06	Eyelet channels	100% steel	Amazon	6mm	1 m
Eyelets		Gunmetal	MLEYGGNo06	Eyelet channels	100% metal	Amazon	6mm	38
Lacing		Black	LCCOBKoo1	Eyelet channels	100% cotton	MacCulloch and Wallis	4mm	2.5m
Snaps top		Black	SPMLWWW-BKoo1	Pleats	100% metal	MacCulloch and Wallis	6mm	12

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SIZE SPEC

	MEASUREMENT POINT	CM
A	Neck to shoulder point	9
B	Shoulder point to shoulder point	33
C	Armhole to hem	45
D	CB top to bottom	48
E	SS to SS at waist level	28
F	Snaps to end	69
G	Drape point to point	29
H	Snap to snap	22
I	Hem to snaps	23



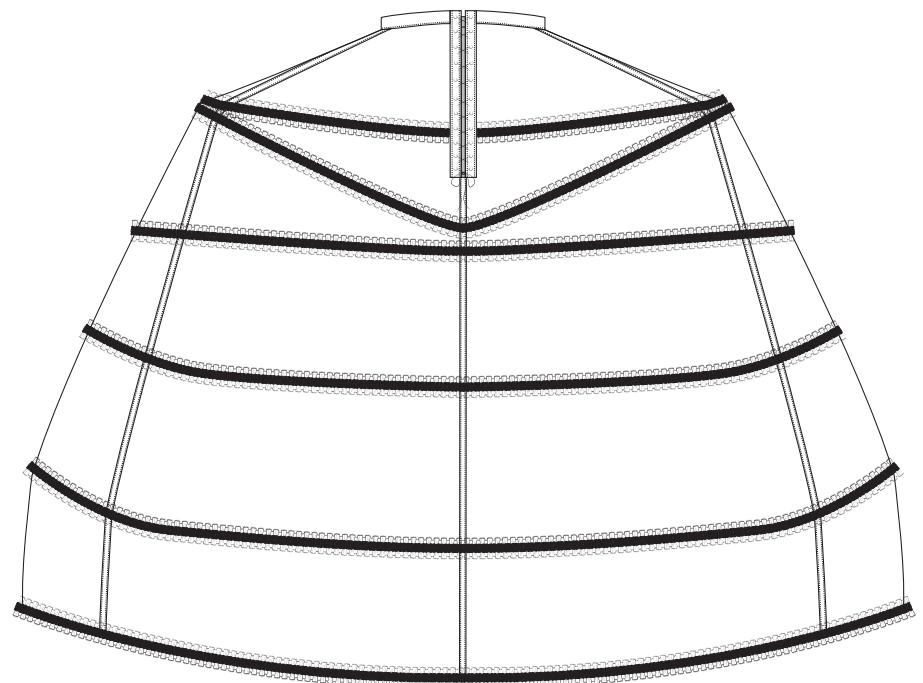
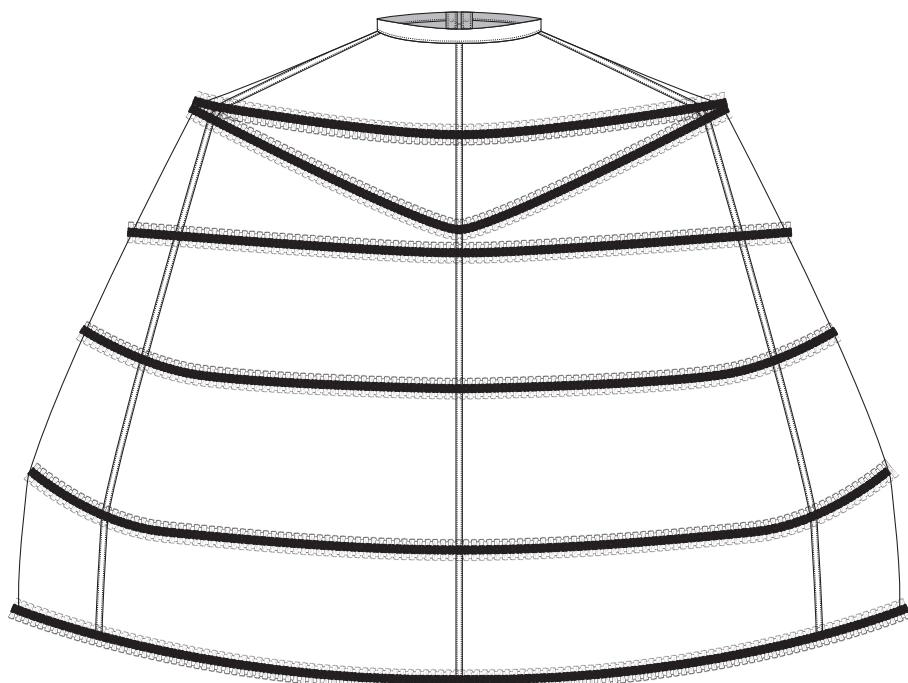
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ORDER OF ASSEMBLY

1. Fuse duchess satin required for eyelet channels
2. Cut out mesh top pieces, and eyelet channels marking all darts and notches
3. Cut out pleat pieces using pinking shears
4. Cut out bones and cover ends with tape
5. Sew the darts on the mesh top
6. Attach at side seams using french seams
7. Finish neckline, armholes and bottom hem using pin hem
8. Cover the mannequin with paper
9. Place the mesh top on the mannequin wrong side up and pin in place
10. Pin pleat panels in place, ensuring they align with mesh top seams
11. Using clear thread, backstitch the four pleats to the mesh around neckline, armholes, CF, CB and side seams, making sure not to catch the mannequin
12. Backstitch all around the small pleat pieces on the side seam
13. Using padding stitch secure all pleats in place, making sure the pleats lay flat and lines stay straight. Each row of stitching approximately 5cm apart
14. Start the eyelet channels by folding inwards and pressing the 1cm seam allowance on the long side of the eyelet channels
15. Fold inwards and press bottom edge seam allowance
16. Bag out top edge of the eyelet channel
17. Sandwich the CB of the pleated top inside the eyelet channel and topstitch the long edge of the eyelet channel, making sure the top is pushed all the way in but laying flat
18. Using the opening at the bottom of the eyelet channel insert the bone and topstitch next to it using a half foot
19. Sew a boning channel 1cm from the pleats edge of the eyelet channel
20. Topstitch the bottom and top edges of the boning channel
21. Mark eyelet placements on the eyelet channel
22. Make eyelet holes
23. Insert eyelets
24. Sew snaps on pleats to connect to crinoline

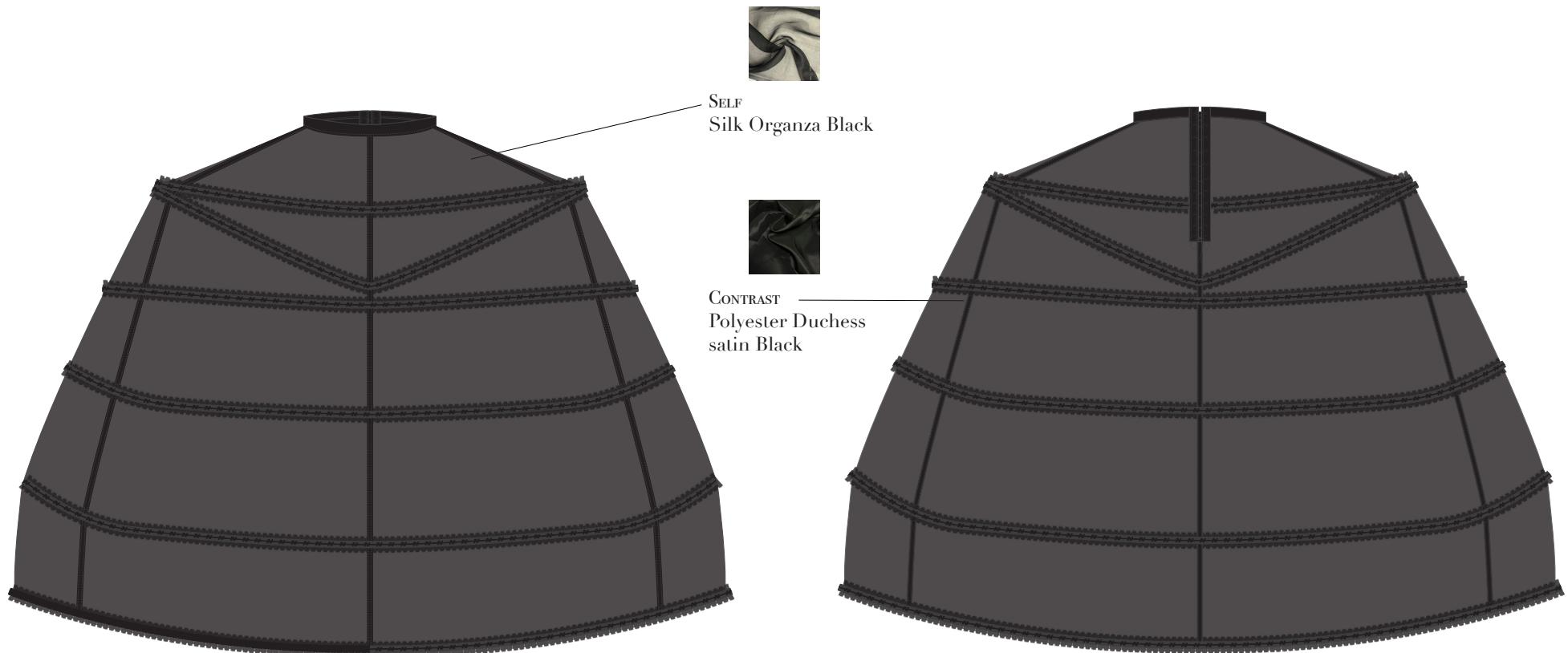
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COLOURWAY	BLACK	DESIGNER		LAN HA VU MINH	
DESCRIPTION	CRINOLINE SKIRT	PATTERN CUTTER		LAN HA VU MINH	

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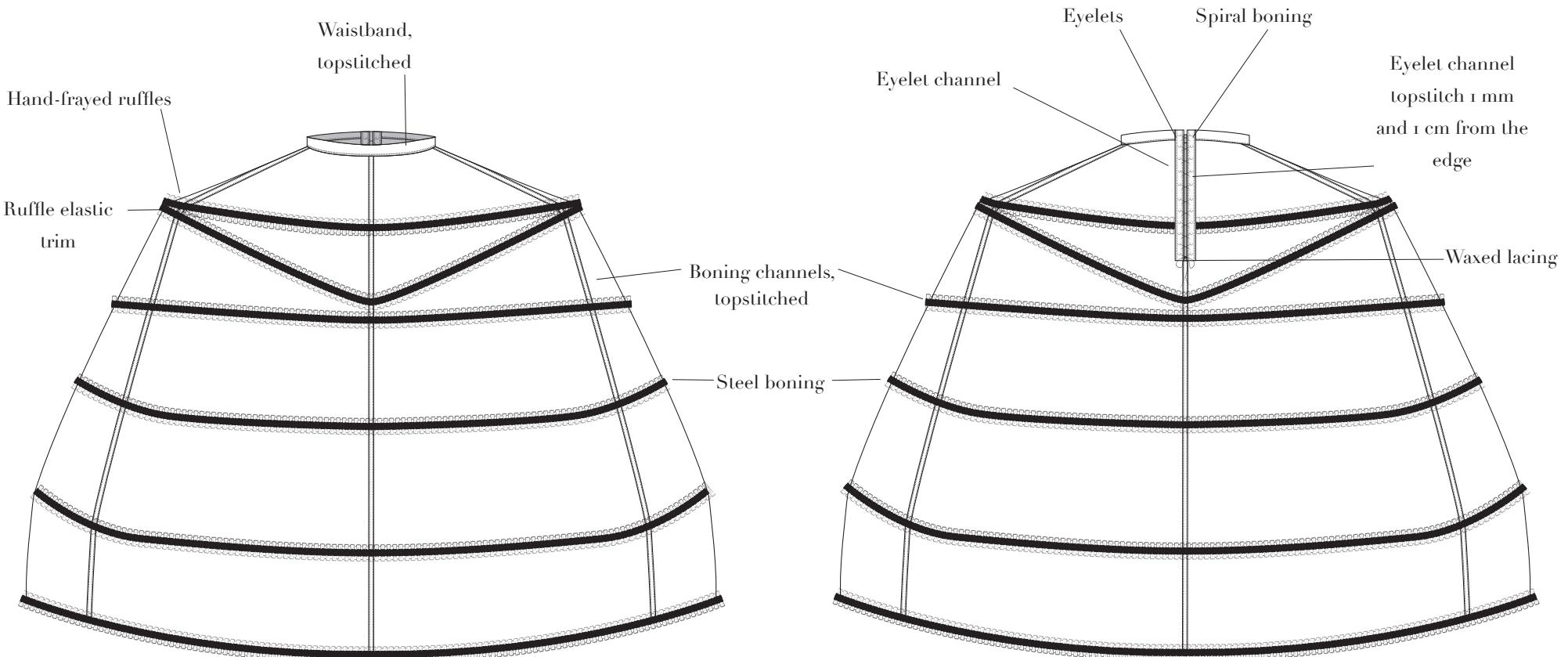
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COLOURWAY



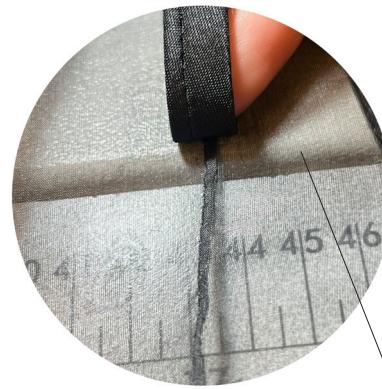
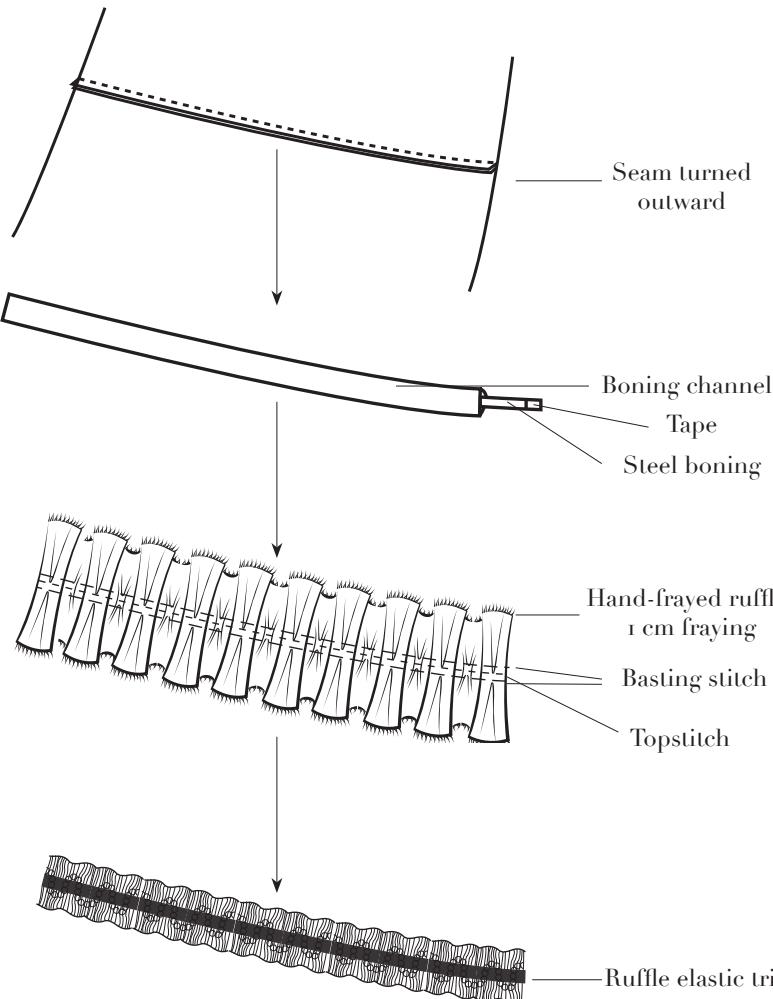
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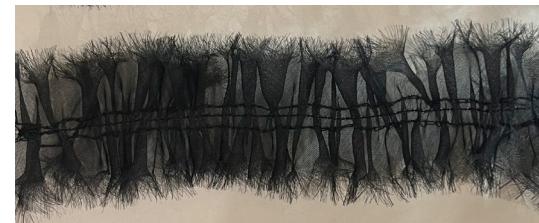
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Ends of boning taped together at CB



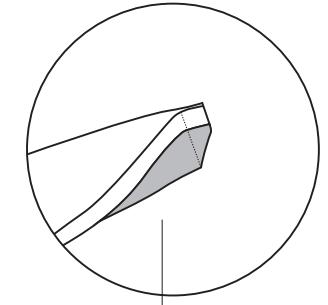
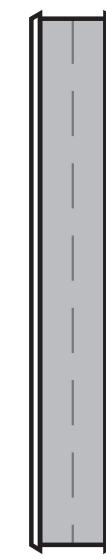
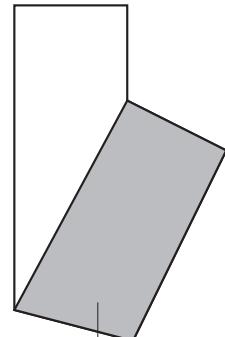
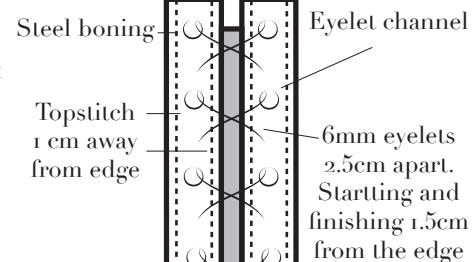
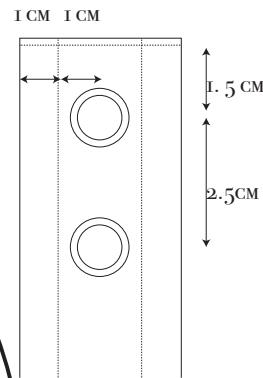
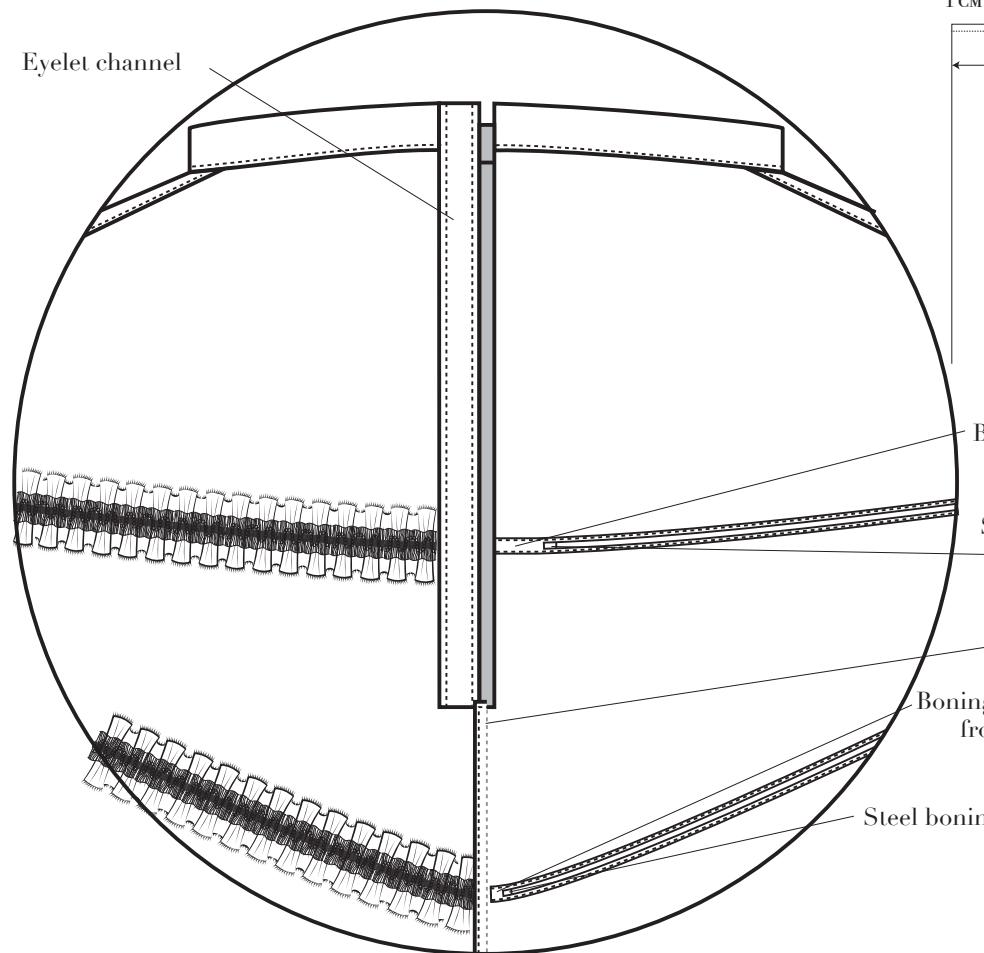
Basting stitches
0.5cm apart,
stitch length 5mm



Topstitch in the middle, stitch length 2.5mm. Back tack every 5cm of sewing

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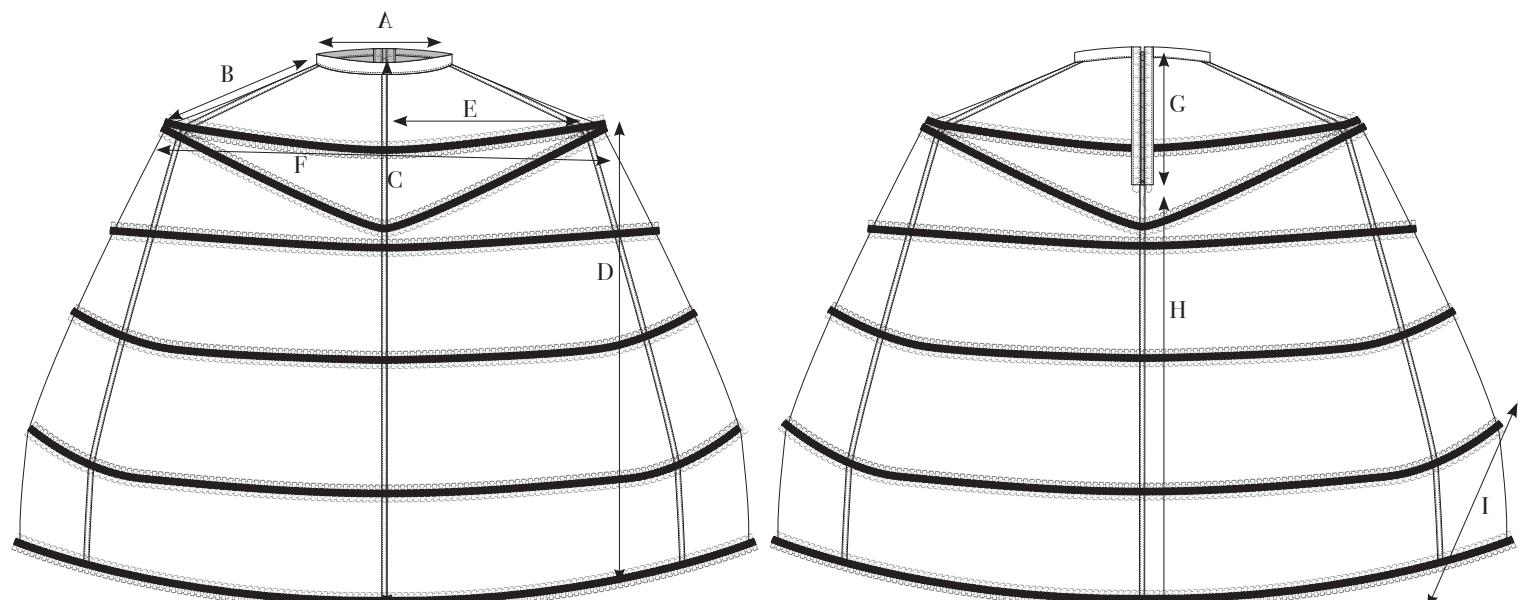
BILL OF MATERIALS

PRODUCT DESCRIPTION	SWATCH	COLOUR	REFERENCE NUMBER	PLACEMENT	COMPOSITION	SUPPLIER	SIZE	QUANTITY
Self Silk organza		Black	SKOZBKoo1	Skirt self	100% silk	Dalston Mill Fabrics	160cm	7m
Contrast Duchess satin		Black	PLDSBKoo1	Boning channels, eyelet channels,	100% polyester	Dalston Mill Fabrics	140cm	0.5m
Contrast 2 Cotton drill		Black	CODRBKoo1	Eyelet channels	100% cotton	New Fabric Shop	110cm	0.5m
Bondaweb		White	BBPAWWhoo1	Eyelet channels	100% polyamide	Fan New Trimmings	100cm	0.5m
Fusing tape		White	COFTWWhoo2	Boning channels	100% polyamide	MacCulloch and Wallis	20mm	6 packs
Thread 1		Black	Gütermann col 000	All	100% polyester	MacCulloch and Wallis	500m	1 spool
Elastic trim		Black		Boning channels	76% Polyamide, 24% Elastane	Fan New Trimmings	2cm	15m
Steel boning		White	SLBNWWhoo6	Boning channels	Steel	Amazon	6mm	1 m
Spiral boning		Silver		Eyelet channels	Steel	Fan New Trimmings	4mm	1 m
Eyelets		Gunmetal	MLEYGGNoo6	Eyelet channels	100% metal	Amazon	6mm	22
Lacing		Black	LCCOBKoo1	Eyelet channels	100% cotton	MacCulloch and Wallis	4mm	2m
Snaps bottom		Black	SPMLBKoo1	Boning channel	100% metal	MacCulloch and Wallis	6mm	12

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SIZE SPEC

	MEASUREMENT POINT	CM
A	Waist to waist	33
B	Waist to side	46
C	Waist to floor	90
D	Side edge to floor	78
E	CF to side edge	28
F	Side to side	84
G	Eyelet channel	28
H	Eyelet channel to floor	58
I	Front to back	78



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ORDER OF ASSEMBLY

Note: Stitch length always 2.5 unless stated otherwise. Seam allowance 1 cm unless stated otherwise.

Crinoline base

1. Cut out crinoline pattern pieces
2. Sew pieces together with seam allowance facing outward
3. Trim seam allowances to 0.3mm
4. Attach waistband
5. Finish with a rolling hem at 0.5cm
6. Prepare eyelet channels by pressing inward the seam allowances of the long edges and bag out only the top edge

Boning `channels

1. Cut out 16m of bias strips 3cm wide each out of contrast fabric
2. Using fusing tape, fuse only the middle of each bias strip, leaving an unfused 0.5cm seam allowance around
3. Join pieces to have: 1 x 330cm, 1 x 300cm, 1 x 290cm, 1 x 254cm , 1 x 200cm, 1 x 160cm and 6 x 100cm
4. Sew at 0.5cm seam allowance and bag out boning channels
5. Press so that the seam is fully hidden on one side of the boning channel

Hand-frayed ruffles

1. Using 2m of organza cut out bias strips 4cm wide each out of self fabric
2. Fray both sides of each ruffle by pulling on the fibres. Make sure the fraying is 1cm tall and even throughout
3. In the middle of each strip sew two basting lines 0.5cm apart on the loosest stitch length. Do not back tack and leave tails long either end
4. Gather each ruffle by pulling a thread from each row of stitching at the same time until the final length is a third of the original length
5. Distribute gathers evenly
6. Secure the gathers by sewing another line on top on a normal stitch length, back tacking every 5cm of sewing to keep gathers in place
7. Back tack on top off all ends of initial basting stitches
8. Trim off excess thread from gathering

Assembly

9. Attach all vertical boning channels except for CB by topstitching 1 mm from each side, making sure the crinoline seams align with the middle of the boning channels. Fold under the end of the boning channels at the hem to hide raw edges
10. Attach all horizontal boning channels from CB to CB. Stop sewing 2cm from the end but do not cut off boning channel excess
11. Insert the first row of steel boning. Make sure the end is covered in masking tape
12. Slot the CB opening into the eyelet channel and topstitch the long edge
13. Insert spiral boning in the eyelet channel and topstitch with a half foot
14. Topstitch the opposite edge and bottom edge of the eyelet channel
15. Insert the rest of the steel bonings, joining the end at the CB with tape
16. Trim the boning channels so each edge is 0.2cm away from CB seam
17. Resew the loose 2cm of boning channels next to CB
18. cover the CB seam with the last boning channel. Overlap 2mm on top of the eyelet channel

Finishings

1. Pin hand-frayed ruffles on top of the horizontal boning channels and hem and distribute evenly
2. Hand sew in place using a backstitch. Make sure not to have stitches visible on the inside at the hem
3. Repeat with the ruffle elastic trim
4. Sew snaps on the boning channels behind the ruffles