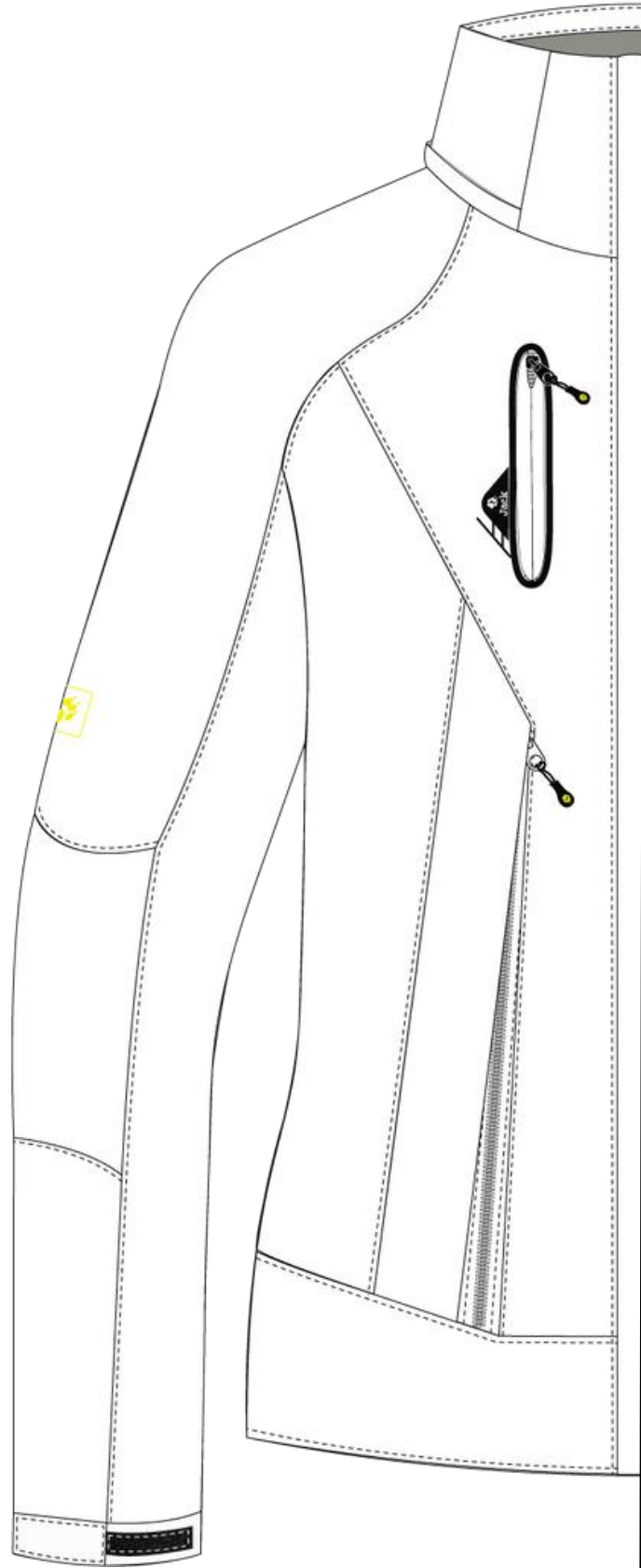


# GROUP SPECIFICATION PACKAGE



Technical Apparel Design  
**Wilson School of Design**

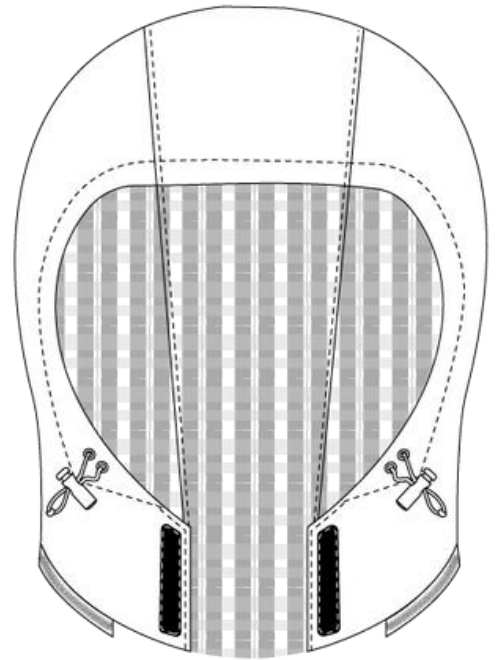
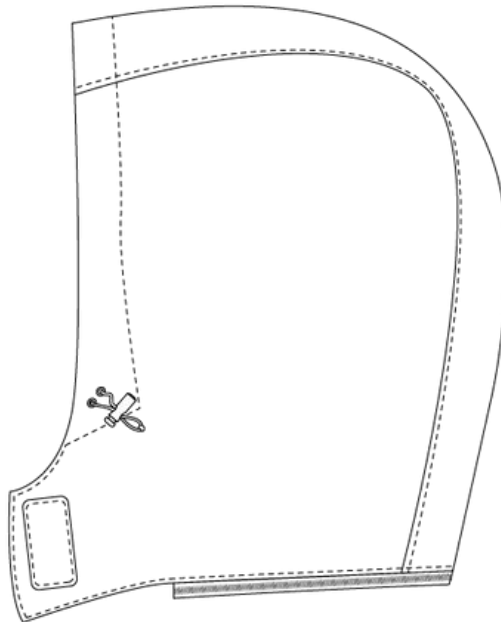
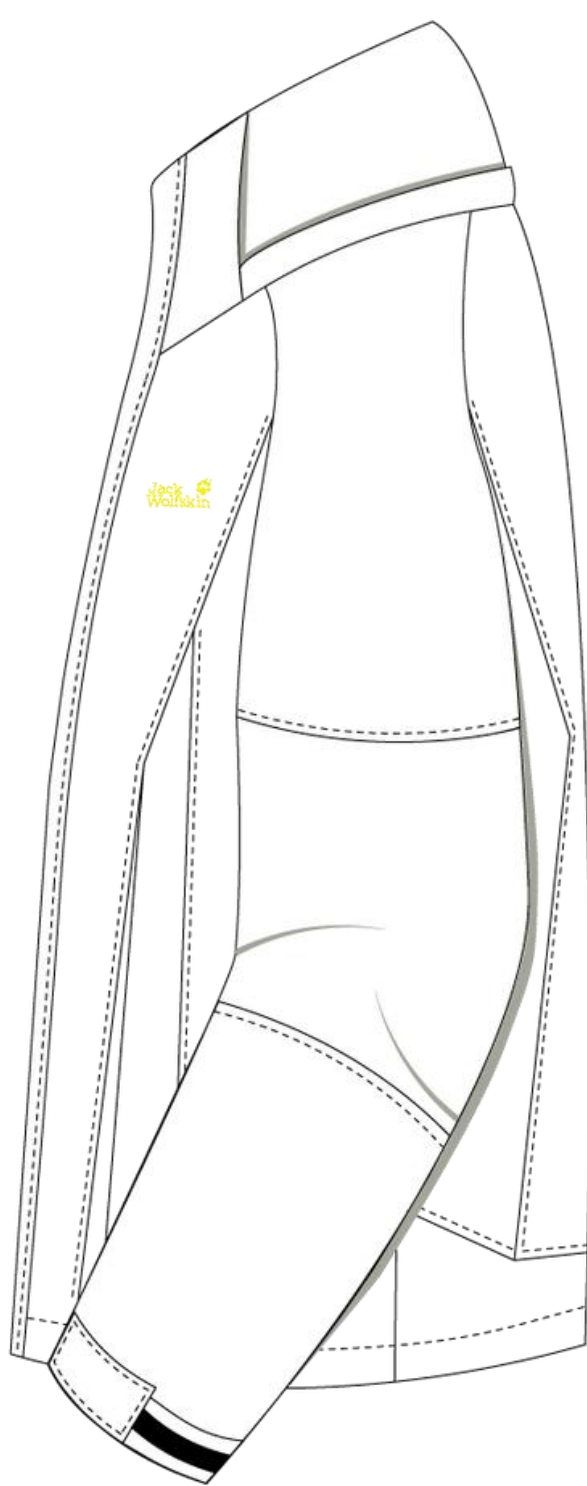
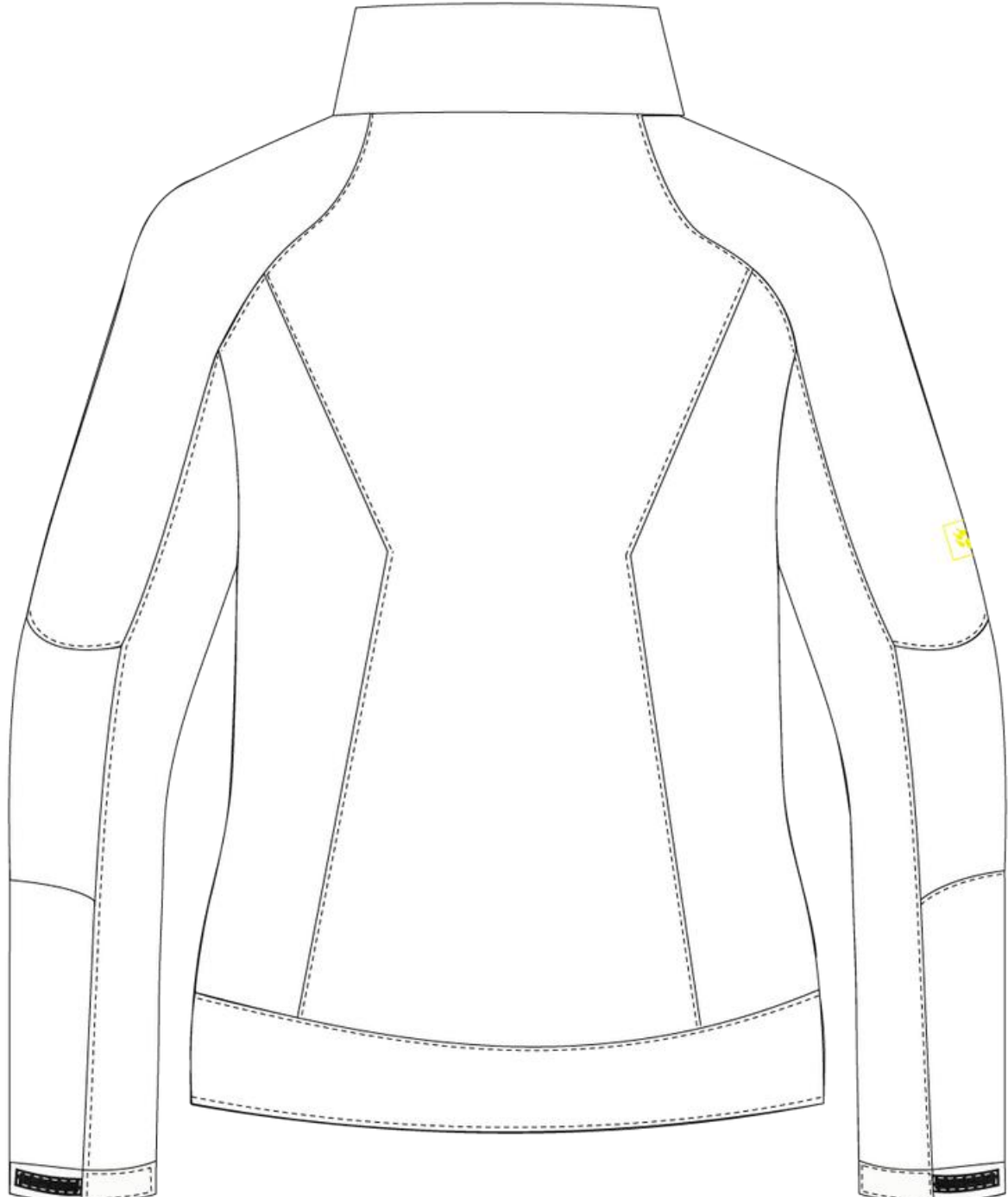
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DETA 5240 Technical Drawing  
Lahiru Aluth Gedara

**Chakshu**  
**Mylenna Silva**



Style no.	JKT001	Season/year	winter2015	Created	Chakshu Mewada , Mylenna silva
Style Name	Waterproof Jacket	Main material		Modified	Chakshu Mewada , Mylenna silva
Division	Women's wear	Size Range	XS - XXL	Sheet name	Front and back flat





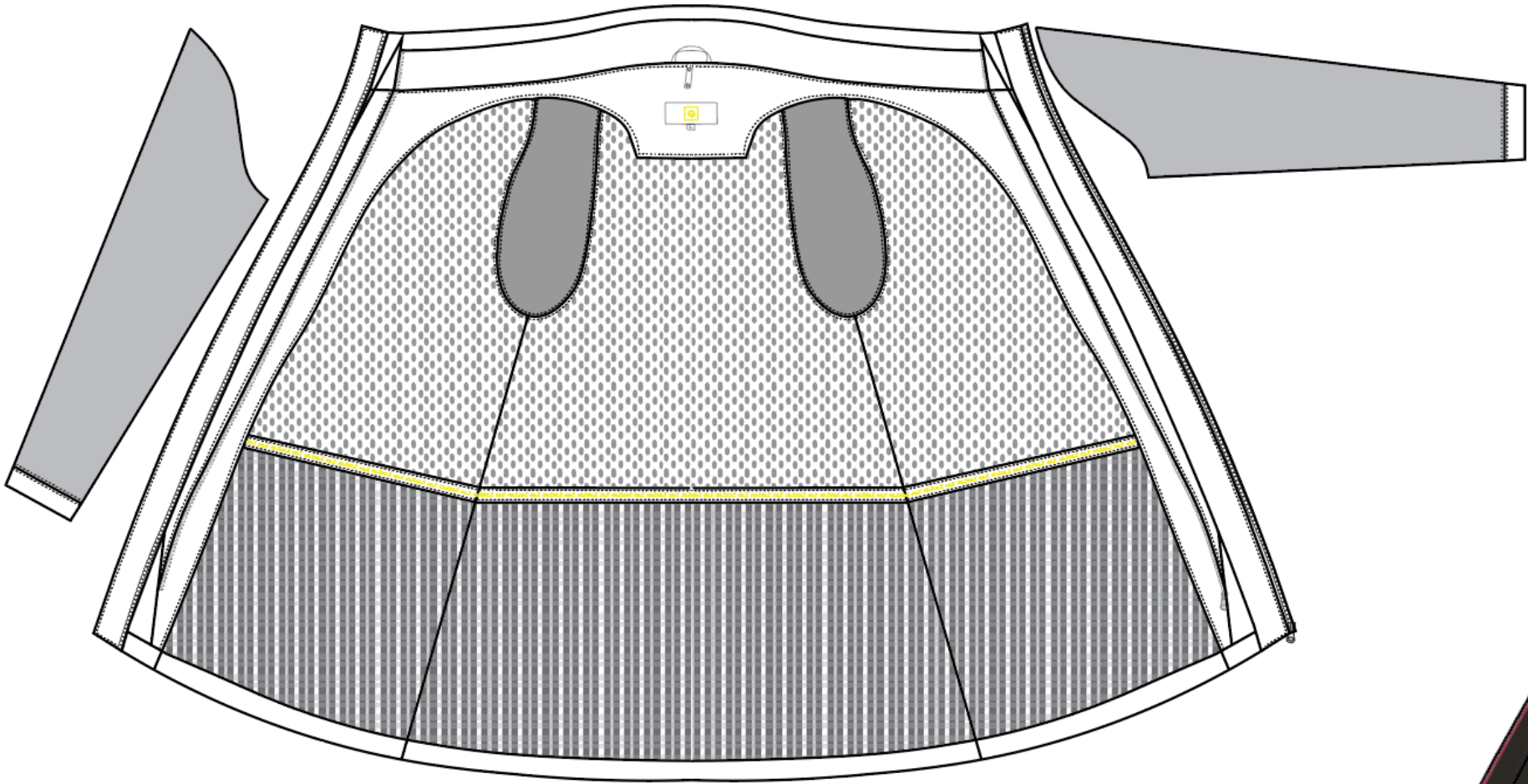
Style no.	JKT001	Season/year	winter2015	Created	Chakshu Mewada , Mylenna silva
Style Name	Waterproof Jacket	Main material		Modified	Chakshu Mewada , Mylenna silva
Division	Women's wear	Size Range	XS - XXL	Sheet name	insideout details



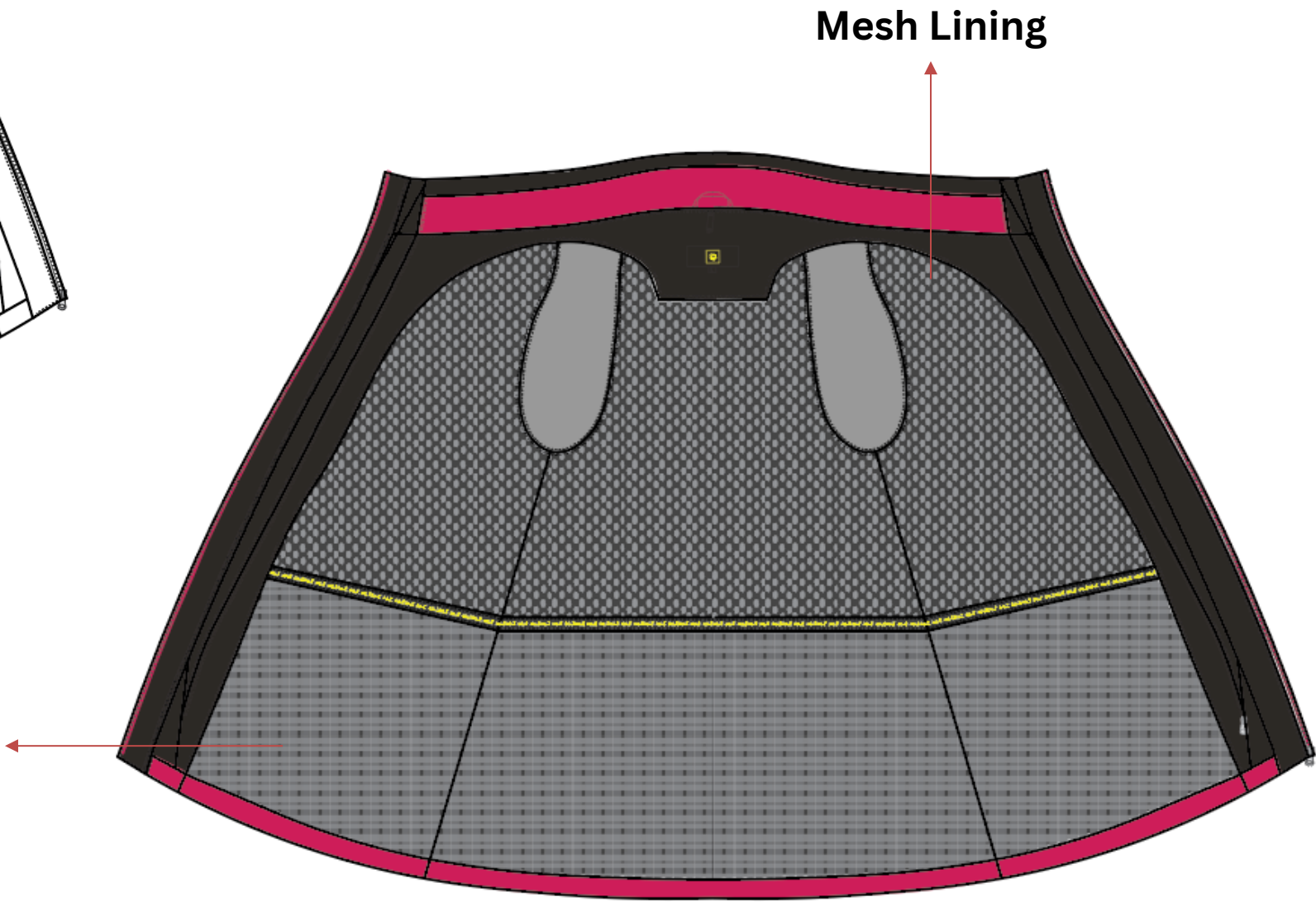
Lining  
100% Polyester  
----gsm



Mesh Lining  
100% Polyester  
60 ± 5 gsm



Lining



Mesh Lining

Style no.	JKT001	Season/year	winter2015	Created	Chakshu Mewada , Mylenna silva
Style Name	Waterproof Jacket	Main material		Modified	Chakshu Mewada , Mylenna silva
Division	Women's wear	Size Range	XS - XXL	Sheet name	insideout details

A	<b>Shell</b>
B	<b>Shell Contrast</b> 100% Polyester ----gsm
C	<b>Mesh Lining</b> 100% Polyester 60 ± 5 gsm
D	<b>Lining</b> 100% Polyester ----gsm
E	<b>Fabric A</b> 100% Polyester --- gsm
F	<b>Fabric B</b> 100% Polyester --- gsm



SEE BILL OF MATERIALS for actual fabric colours Colours in this page is to indicate fabric allocation  
ONLY



Style no.	JKT001	Season/year	winter2015	Created	Chakshu Mewada , Mylenna silva
Style Name	Waterproof Jacket	Main material		Modified	Chakshu Mewada , Mylenna silva
Division	Women's wear	Size Range	XS - XXL	Sheet name	insideout details

A

Shell

B

Shell Contrast  
100% Polyester  
----gsm

C

Mesh Lining  
100% Polyester  
60 ± 5 gsm

D

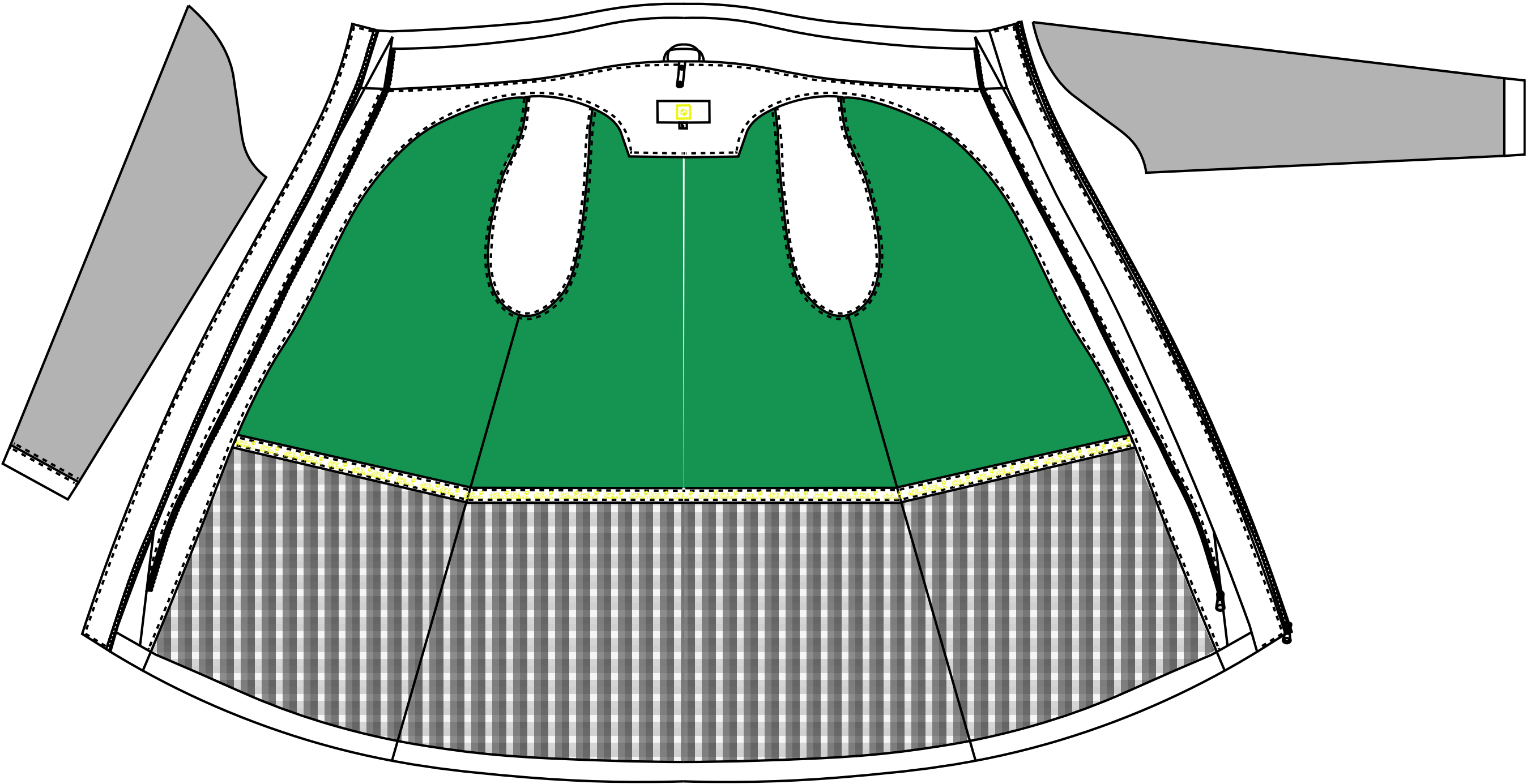
Lining  
100% Polyester  
----gsm

E

Fabric A  
100% Polyester  
--- gsm

F

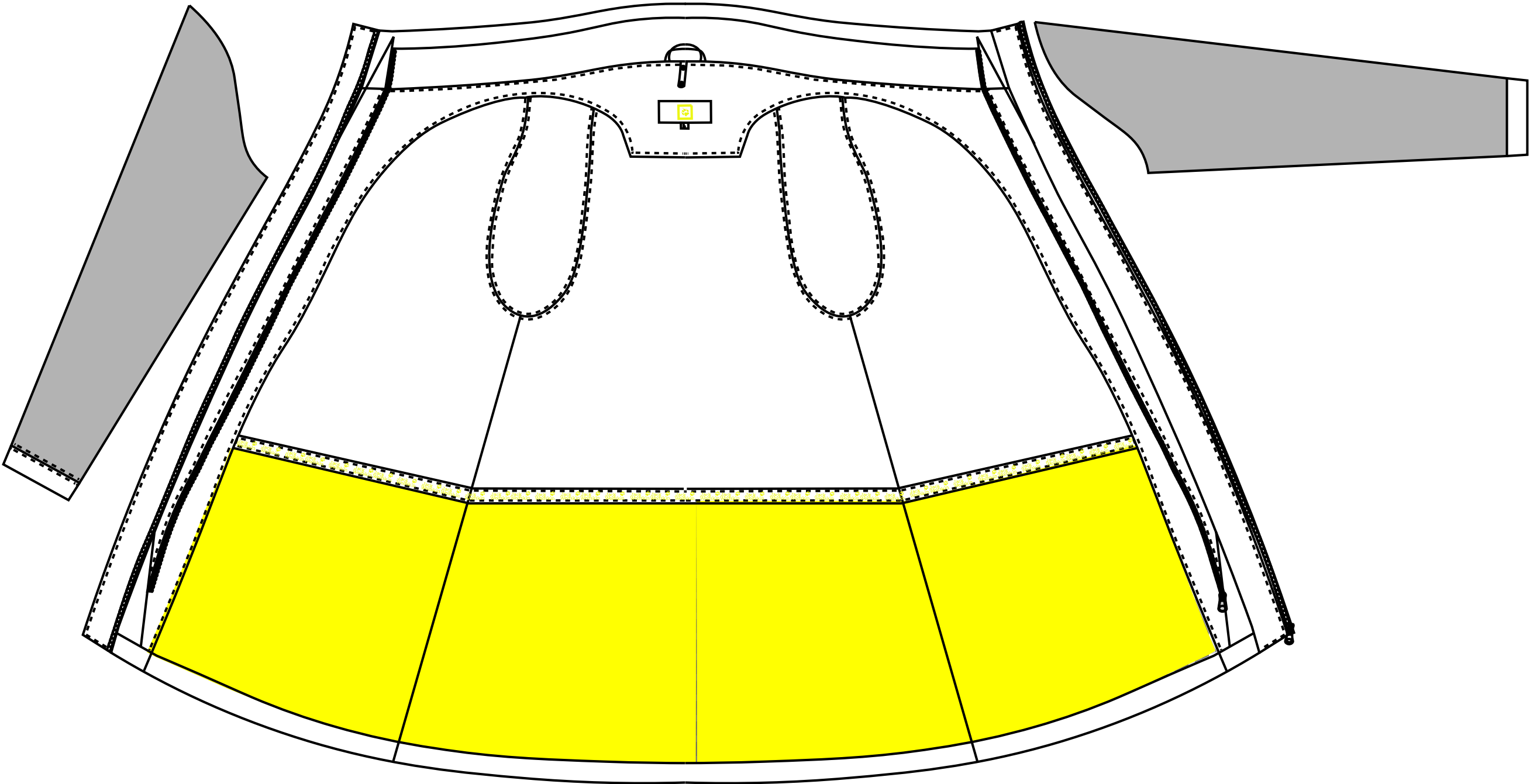
Fabric B  
100% Polyester  
--- gsm



SEE BILL OF MATERIALS for actual fabric colours Colours in this page is to indicate fabric allocation ONLY

Style no.	JKT001	Season/year	winter2015	Created	Chakshu Mewada , Mylenna silva
Style Name	Waterproof Jacket	Main material		Modified	Chakshu Mewada , Mylenna silva
Division	Women's wear	Size Range	XS - XXL	Sheet name	insideout details

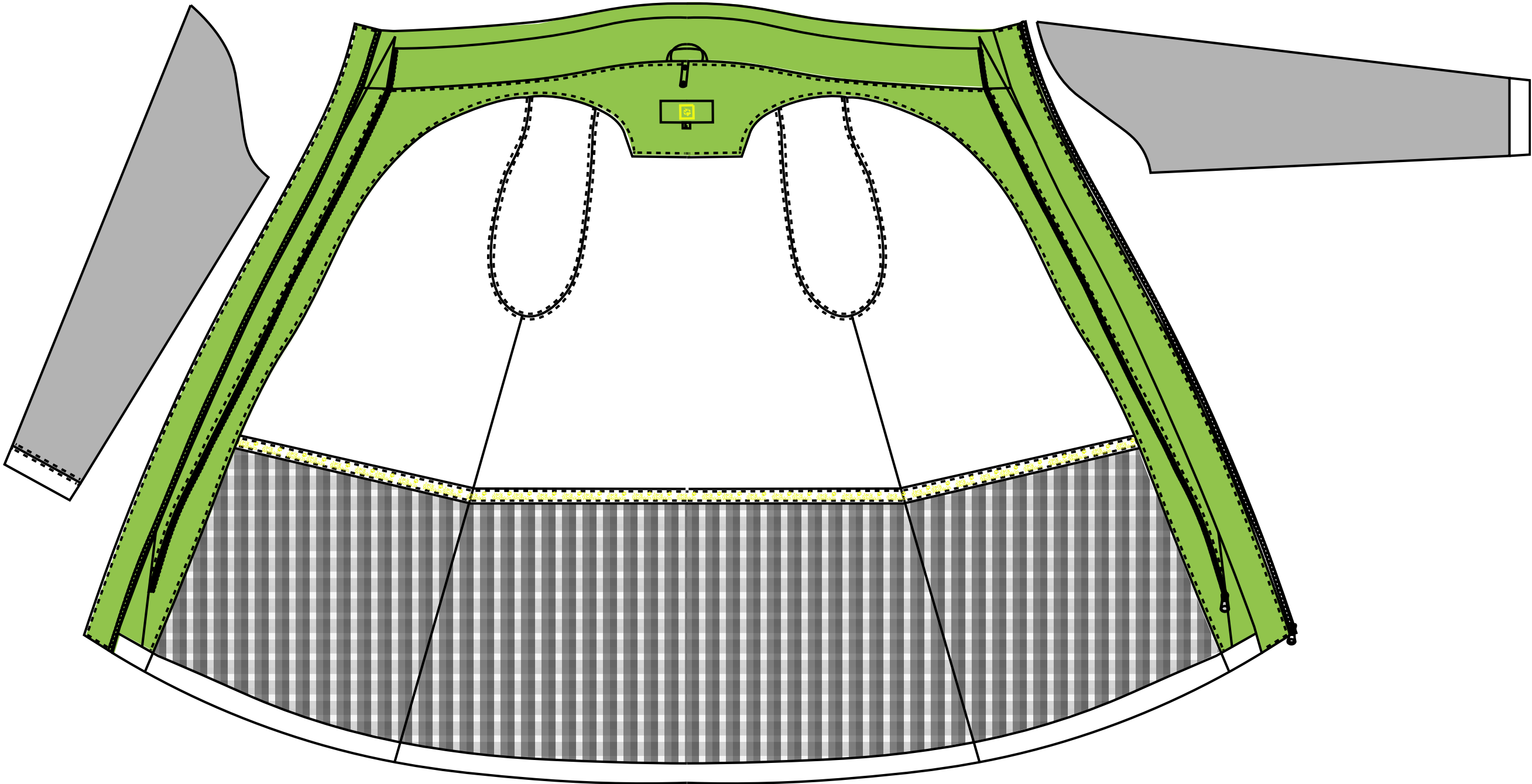
A	Shell
B	Shell Contrast 100% Polyester ----gsm
C	Mesh Lining 100% Polyester 60 ± 5 gsm
D	Lining 100% Polyester ----gsm
E	Fabric A 100% Polyester --- gsm
F	Fabric B 100% Polyester --- gsm



SEE BILL OF MATERIALS for actual fabric colours Colours in this page is to indicate fabric allocation  
ONLY

Style no.	JKT001	Season/year	winter2015	Created	Chakshu Mewada , Mylenna silva
Style Name	Waterproof Jacket	Main material		Modified	Chakshu Mewada , Mylenna silva
Division	Women's wear	Size Range	XS - XXL	Sheet name	insideout details

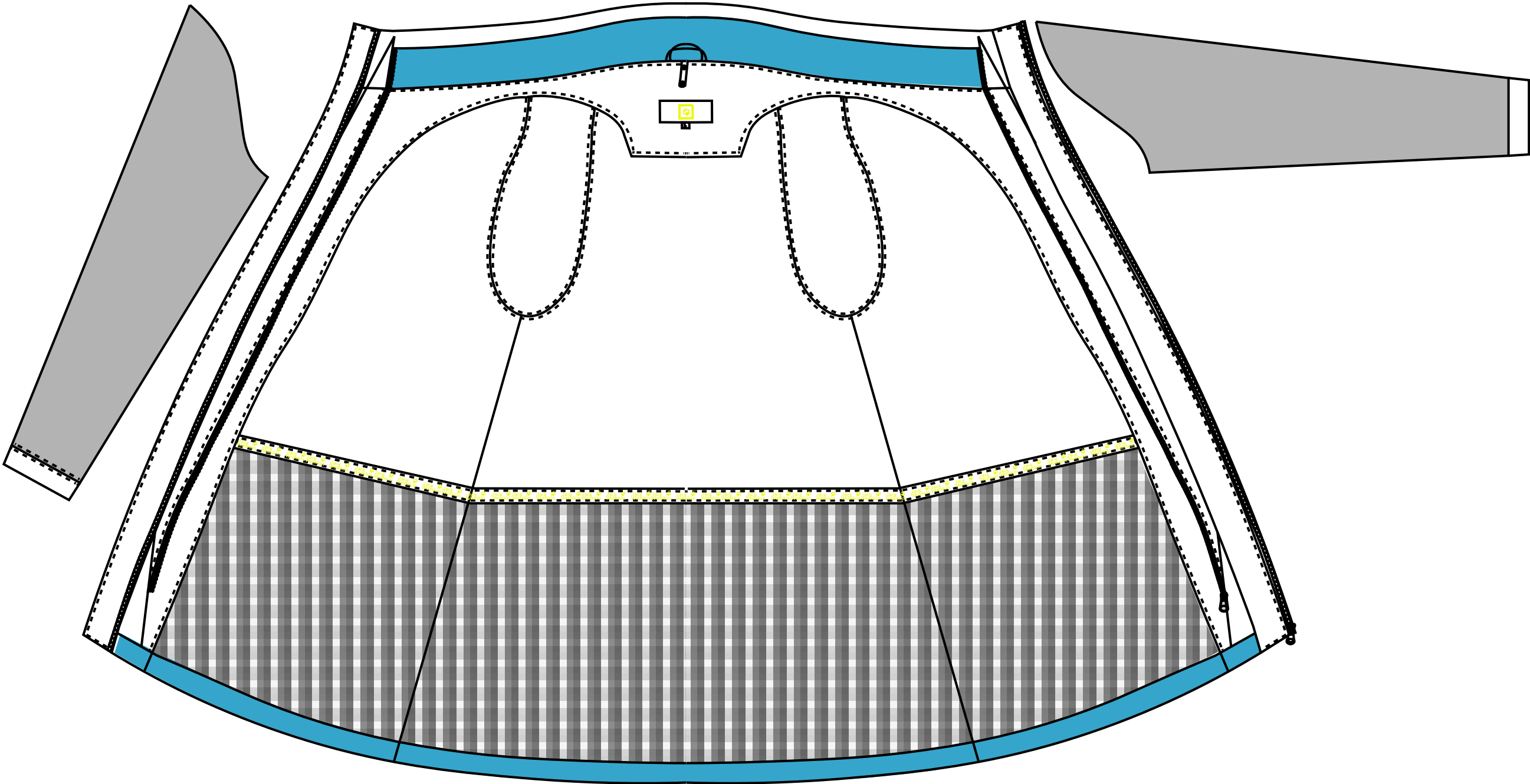
A	Shell
B	Shell Contrast 100% Polyester ----gsm
C	Mesh Lining 100% Polyester 60 ± 5 gsm
D	Lining 100% Polyester ----gsm
E	Fabric A 100% Polyester --- gsm
F	Fabric B 100% Polyester --- gsm



SEE BILL OF MATERIALS for actual fabric colours Colours in this page is to indicate fabric allocation  
ONLY

Style no.	JKT001	Season/year	winter2015	Created	Chakshu Mewada , Mylenna silva
Style Name	Waterproof Jacket	Main material		Modified	Chakshu Mewada , Mylenna silva
Division	Women's wear	Size Range	XS - XXL	Sheet name	insideout details

A	Shell
B	Shell Contrast 100% Polyester ----gsm
C	Mesh Lining 100% Polyester 60 ± 5 gsm
D	Lining 100% Polyester ----gsm
E	Fabric A 100% Polyester --- gsm
F	Fabric B 100% Polyester --- gsm



SEE BILL OF MATERIALS for actual fabric colours Colours in this page is to indicate fabric allocation  
ONLY



Style no.	JKT001	Season/year	winter2015	Created	Chakshu Mewada , Mylenna silva
Style Name	Waterproof Jacket	Main material		Modified	Chakshu Mewada , Mylenna silva
Division	Women's wear	Size Range	XS - XXL	Sheet name	insideout details

A

Shell

B

Shell Contrast  
100% Polyester  
----gsm

C

Mesh Lining  
100% Polyester  
60 ± 5 gsm

D

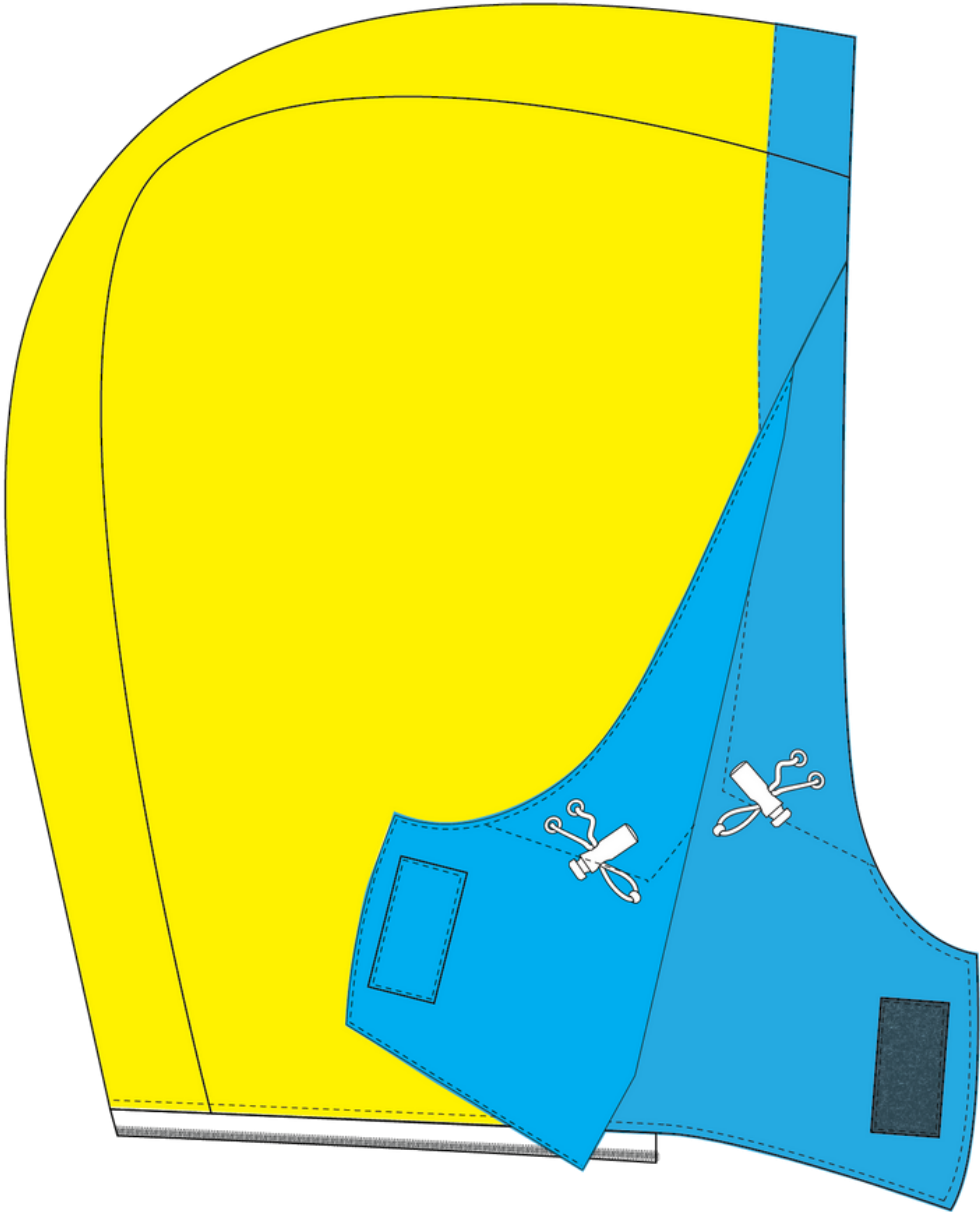
Lining  
100% Polyester  
----gsm

E

Fabric A  
100% Polyester  
--- gsm

F

Fabric B  
100% Polyester  
--- gsm



SEE BILL OF MATERIALS for actual fabric colours Colours in this page is to indicate fabric allocation  
ONLY

# Construction - Removable hood

Style no.	JKT001	Season/year	winter2015	Created	Chakshu Mewada , Mylenna silva
Style Name	Waterproof Jacket	Main material		Modified	Chakshu Mewada , Mylenna silva
Division	Women's wear	Size Range	XS - XXL	Sheet name	Hood outside /inside details



Lining  
100% Polyester  
----gsm



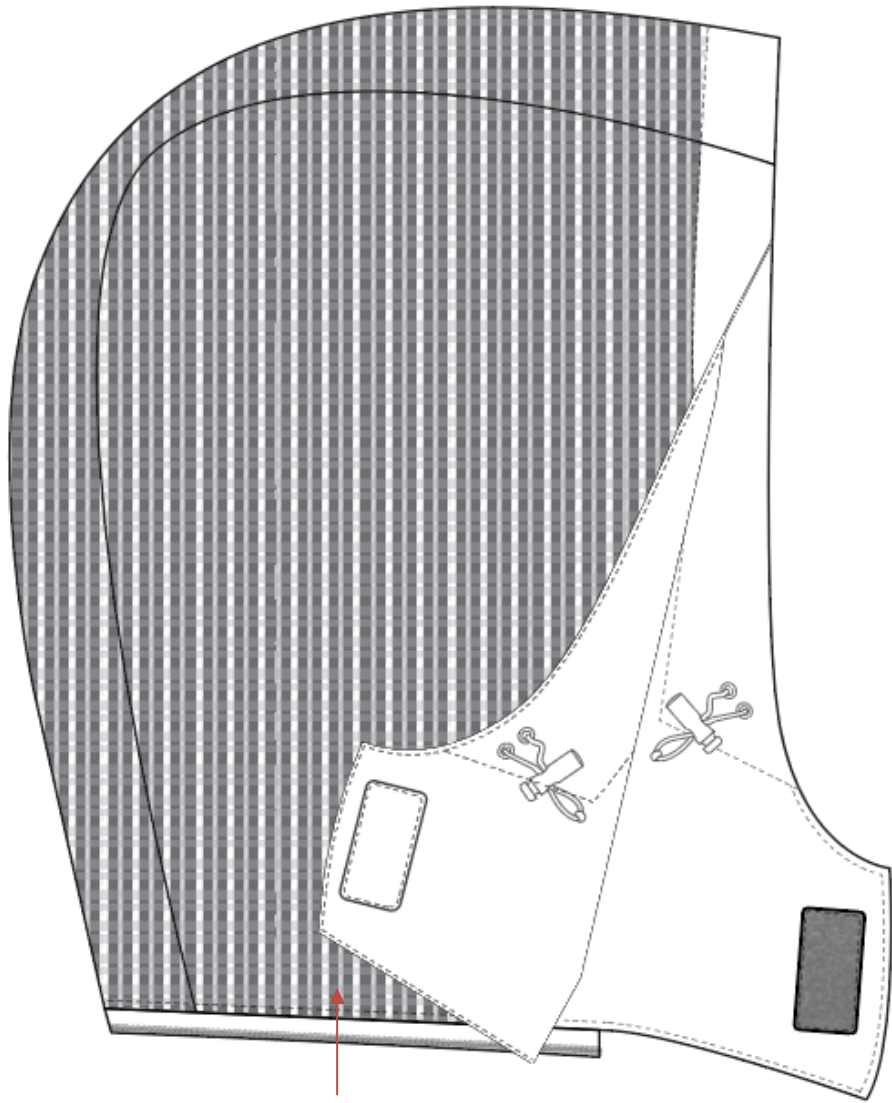
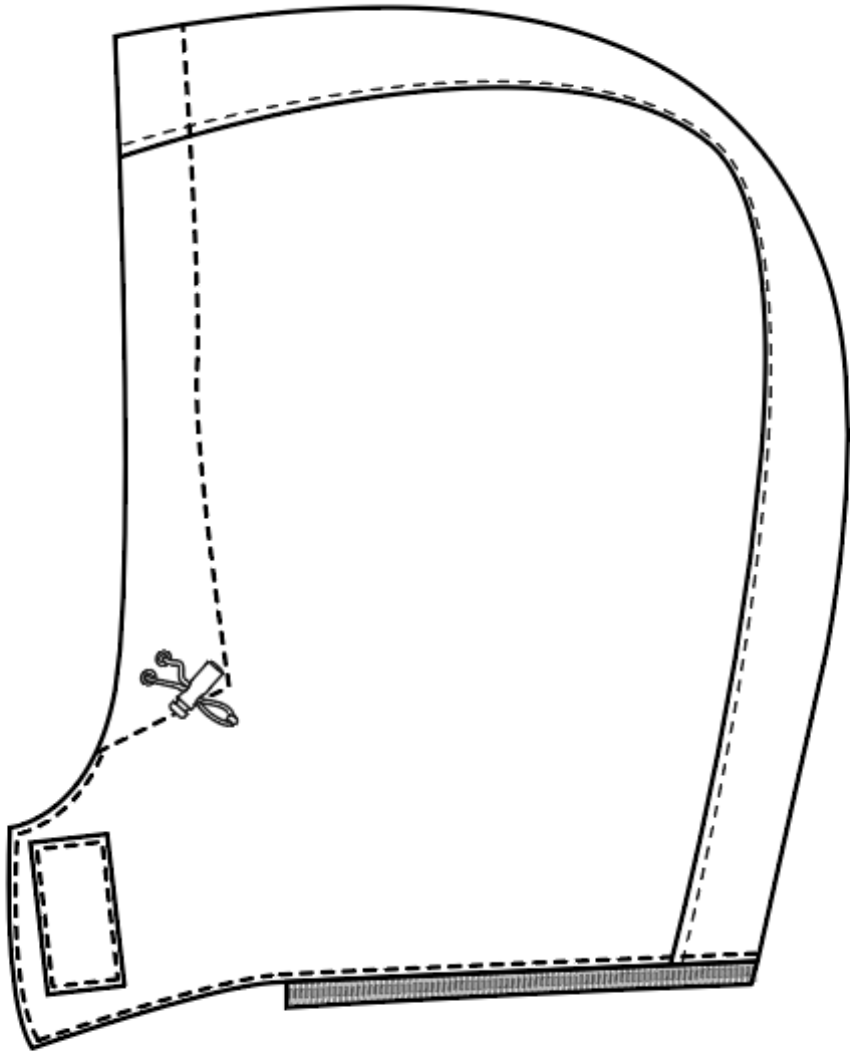
Fabric A  
100% Polyester  
--- gsm



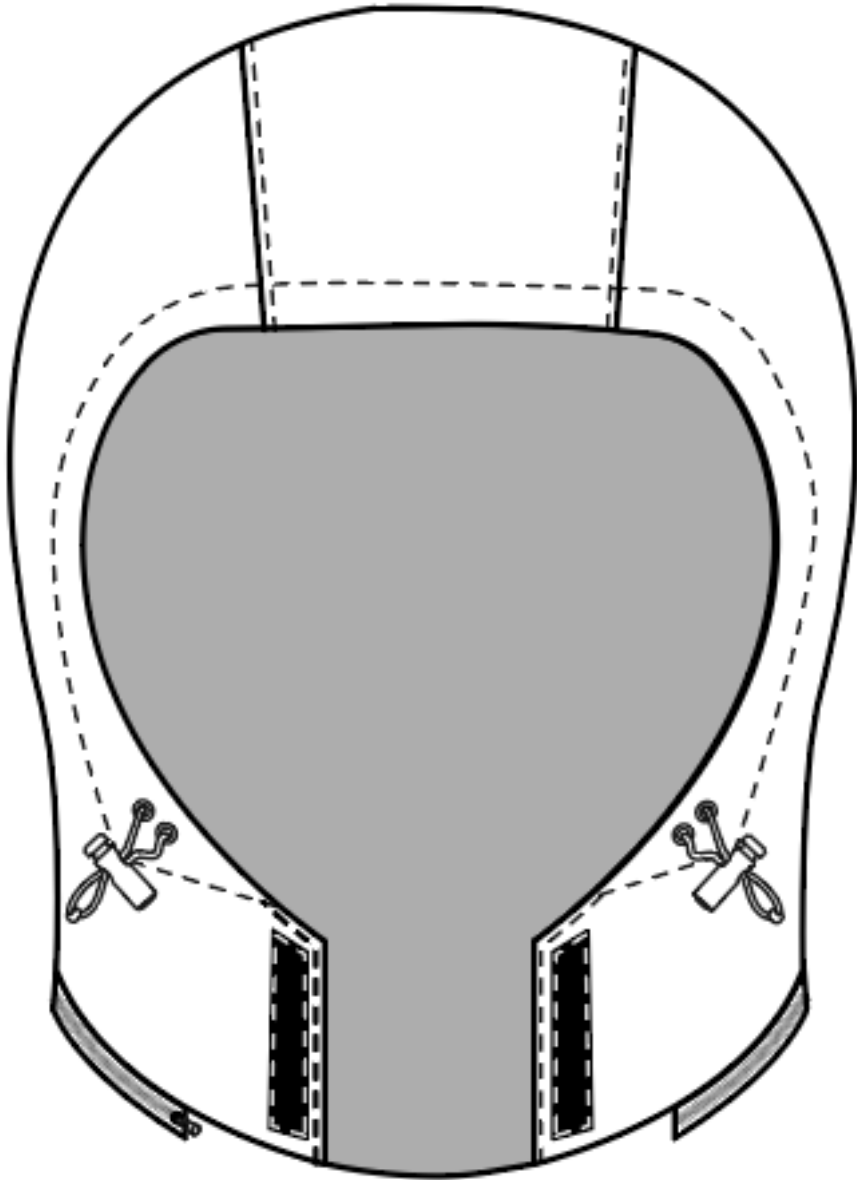
Fabric B  
100% Polyester  
--- gsm



Velcro

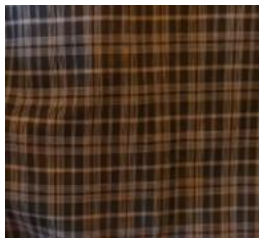


Mesh Lining



# Construction - Removable hood

Style no.	JKT001	Season/year	winter2015	Created	Chakshu Mewada , Mylenna silva
Style Name	Waterproof Jacket	Main material		Modified	Chakshu Mewada , Mylenna silva
Division	Women's wear	Size Range	XS - XXL	Sheet name	Hood outside /inside details



**Lining**  
100% Polyester  
----gsm



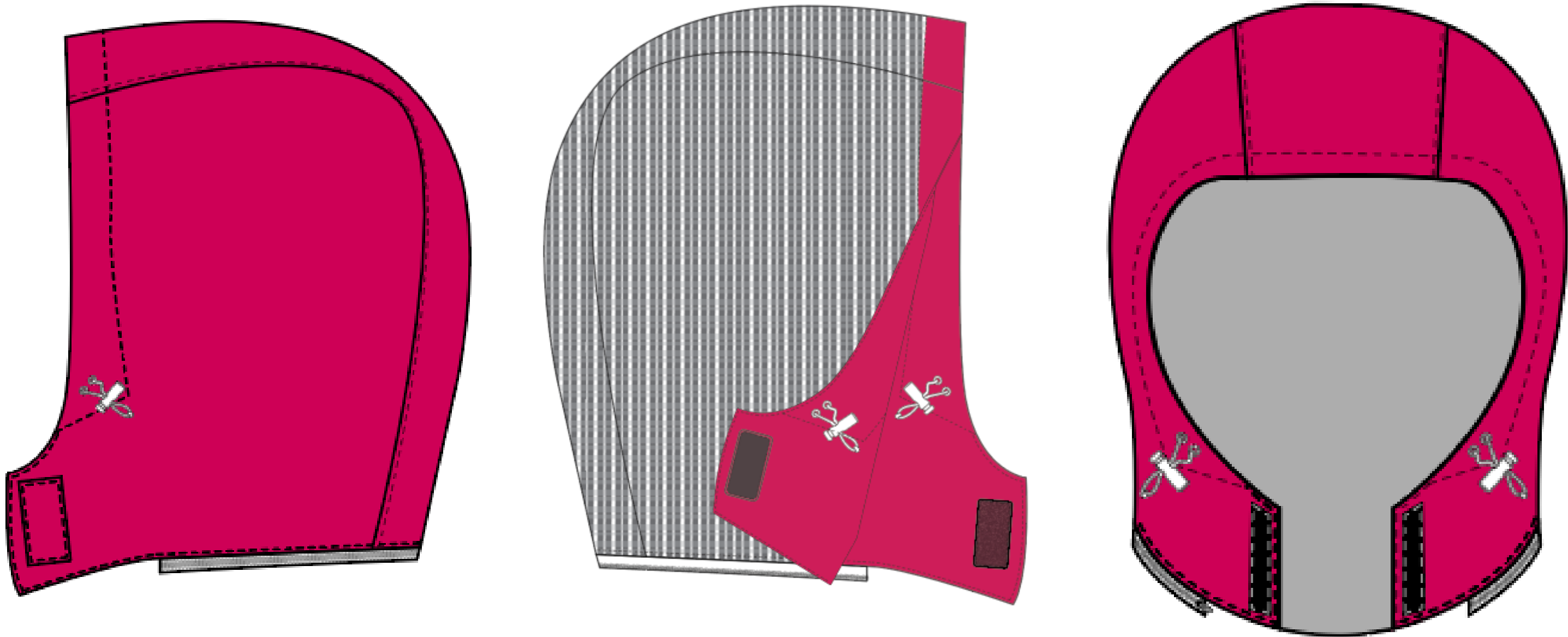
**Fabric A**  
100% Polyester  
--- gsm



**Fabric B**  
100% Polyester  
--- gsm



**Velcro**

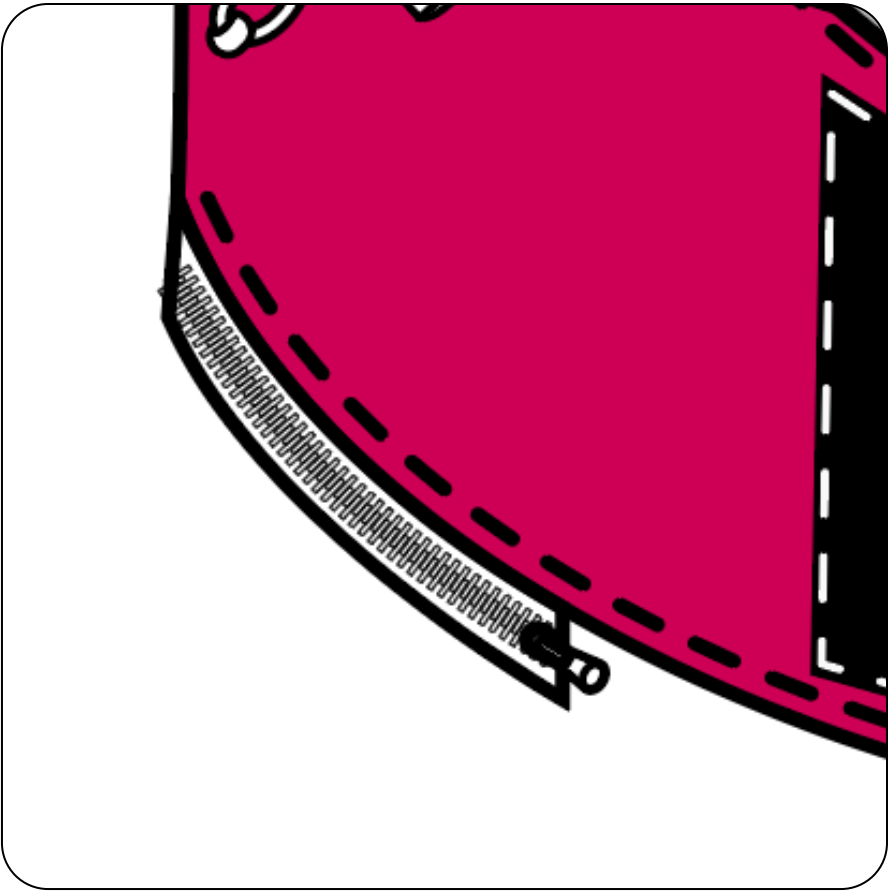
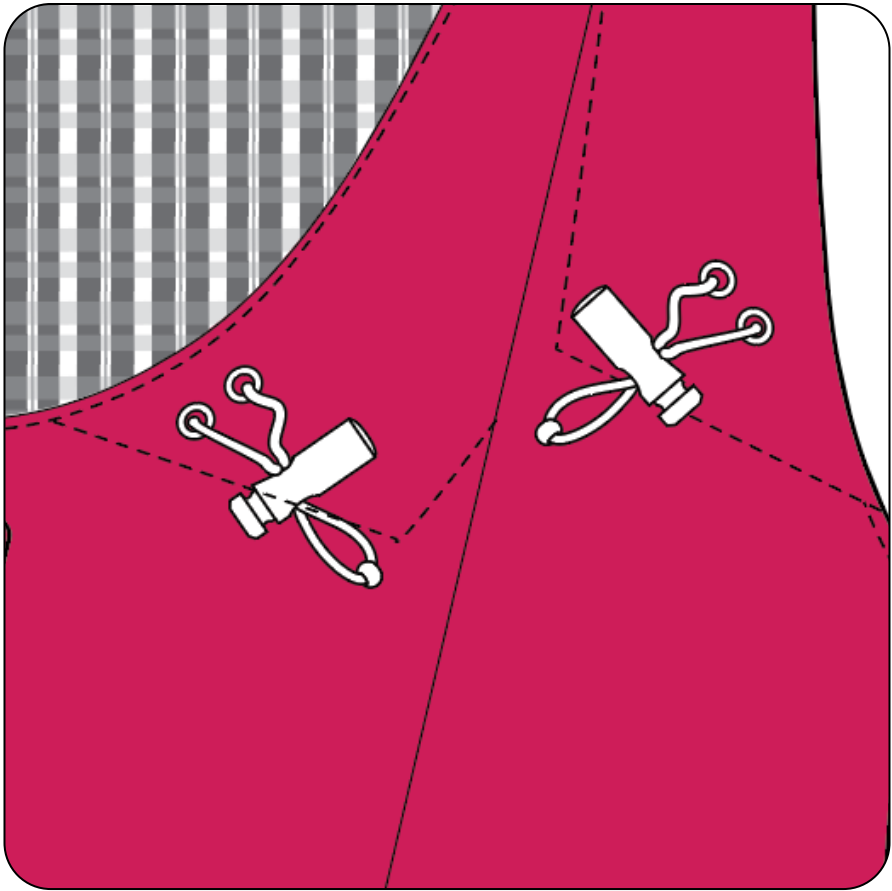
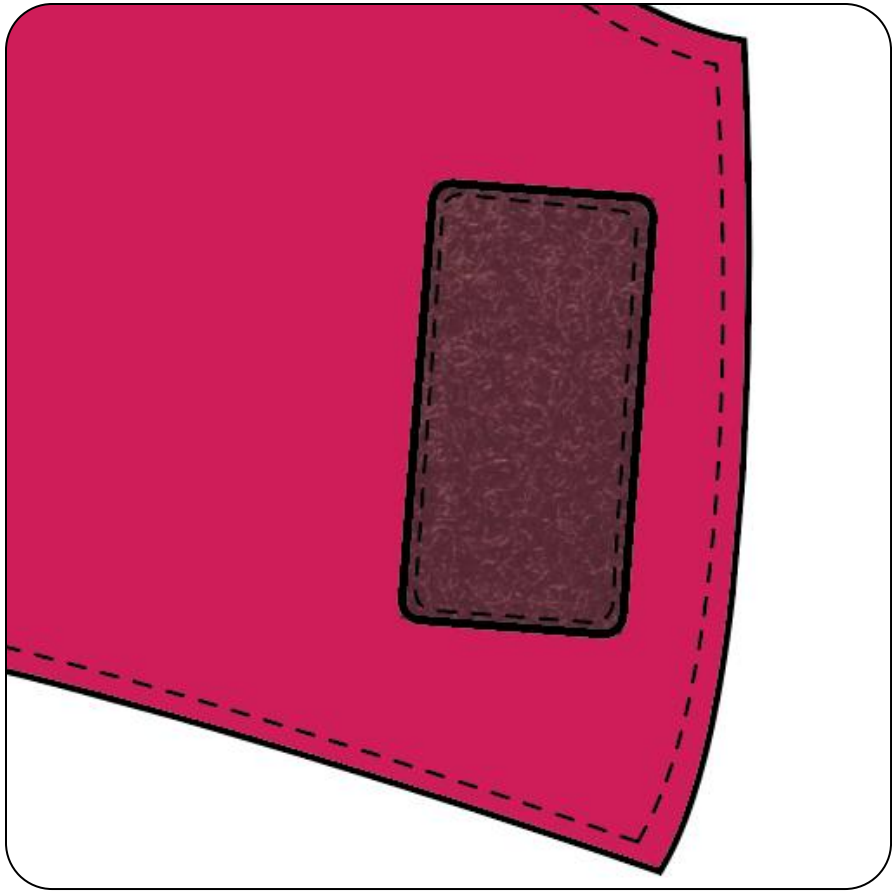




# Construction - Removable hood

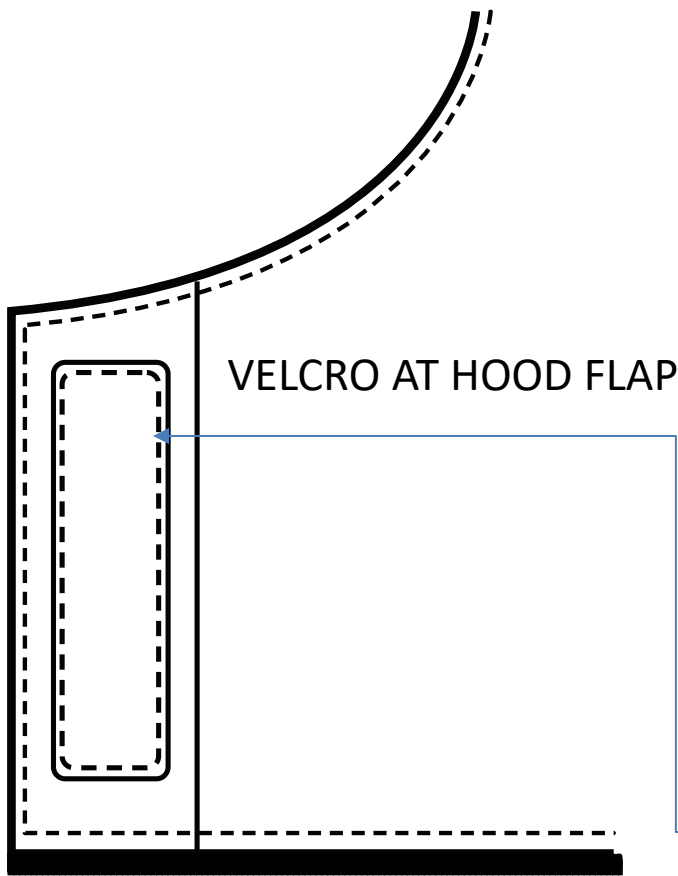
Style no.	JKT001	Season/year	winter2015	Created	Chakshu Mewada , Mylenna silva
Style Name	Waterproof Jacket	Main material		Modified	Chakshu Mewada , Mylenna silva
Division	Women's wear	Size Range	XS - XXL	Sheet name	Hood outside /inside details

## Details

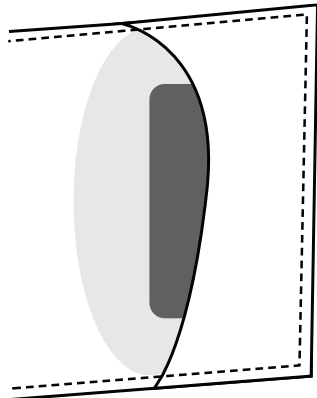
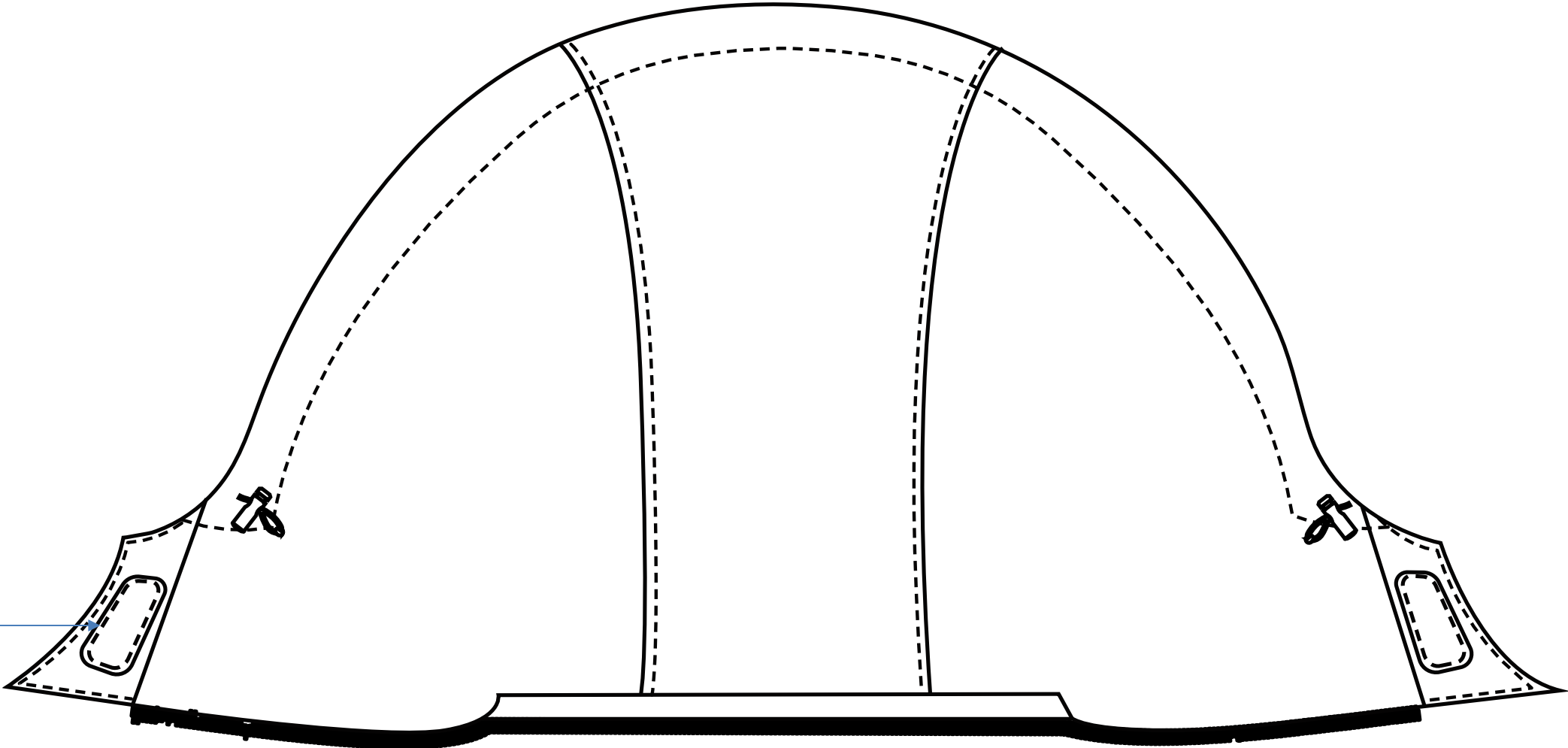
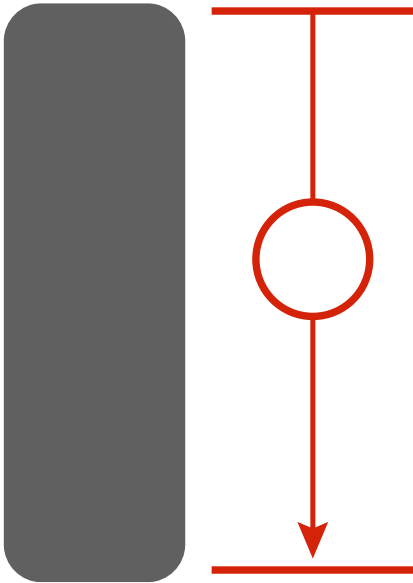


# Construction - Removable hood

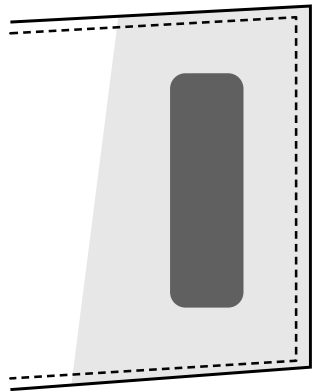
Style no.	JKT001	Season/year	winter2015	Created	Chakshu Mewada , Mylenna silva
Style Name	Waterproof Jacket	Main material		Modified	Chakshu Mewada , Mylenna silva
Division	Women's wear	Size Range	XS - XXL	Sheet name	Hood outside /inside details



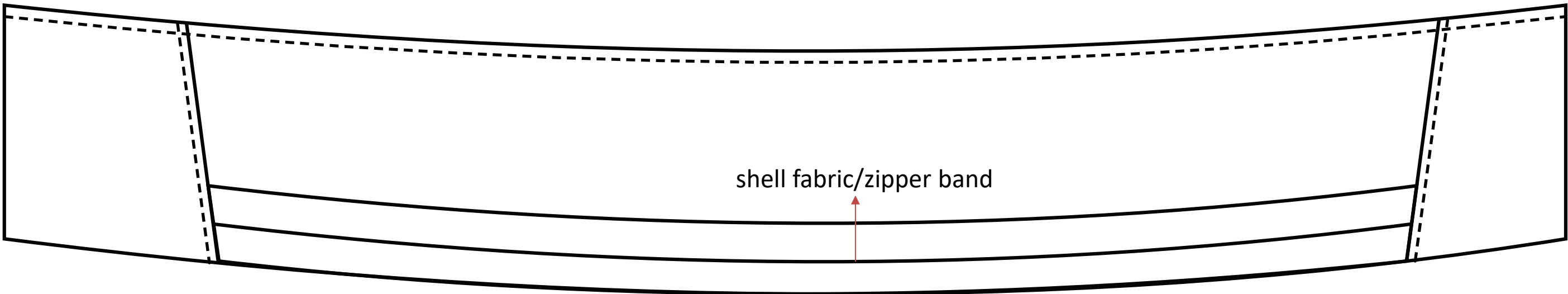
Velcro size



Collar side - loop



Garage side - hook



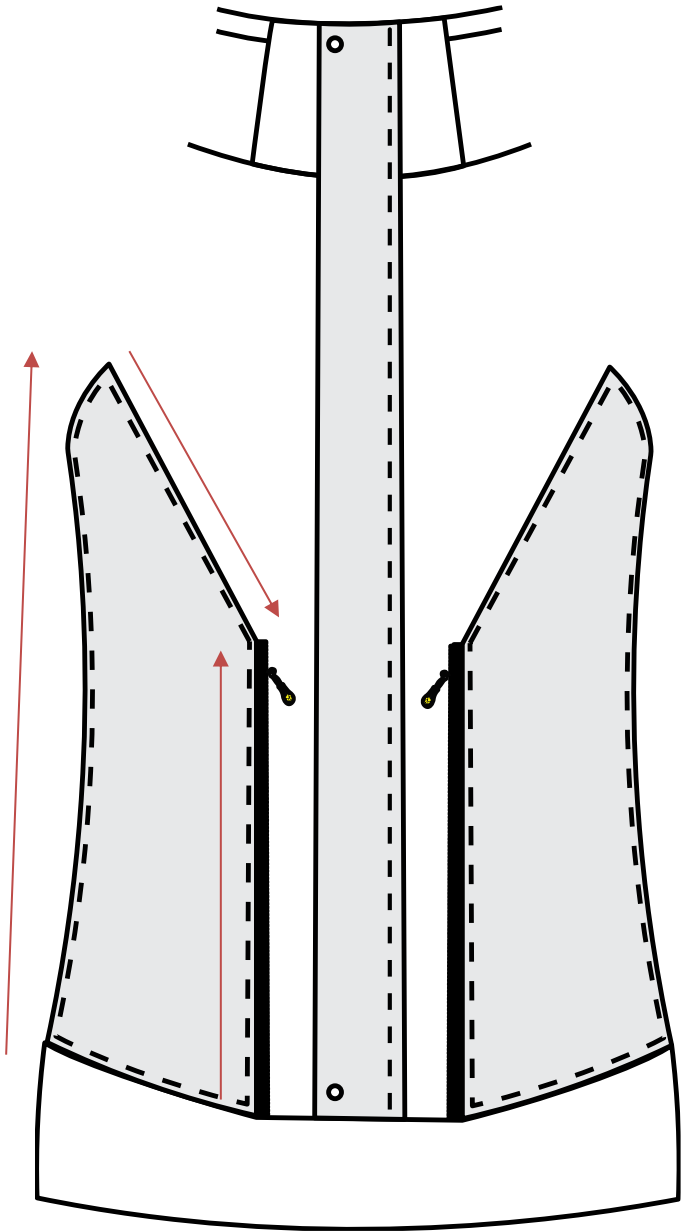
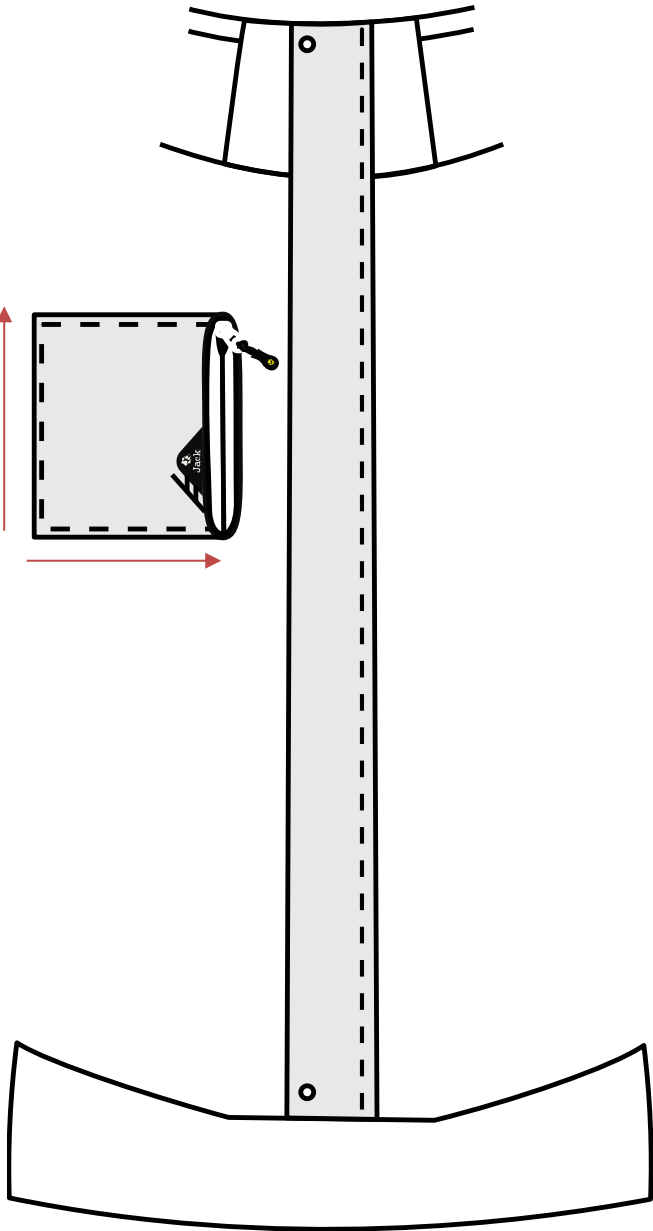
zipper band under hood

shell fabric/zipper band

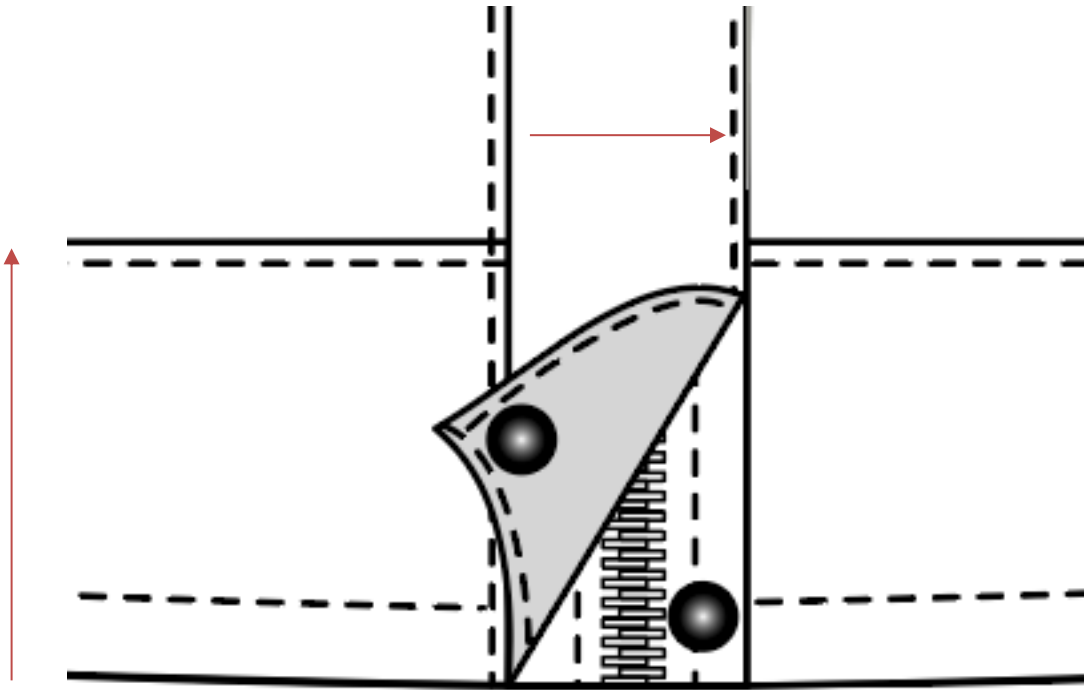
# Construction – Main pockets/view of the collar

Style no.	JKT001	Season/year	winter2015	Created	Chakshu Mewada , Mylenna silva
Style Name	Waterproof Jacket	Main material		Modified	Chakshu Mewada , Mylenna silva
Division	Women's wear	Size Range	XS - XXL	Sheet name	Front and back flat

## Pockets



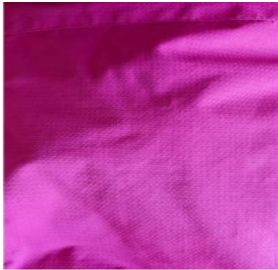
## View of the collar



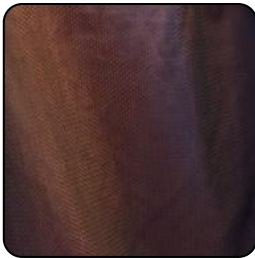
Snap Button Metal



Snap Button Plastic



Shell Fabric

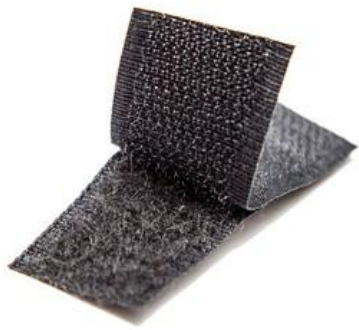


Shell Fabric



# Construction - Cuff

Style no.	JKT001	Season/year	winter2015	Created	Chakshu Mewada , Mylenna silva
Style Name	Waterproof Jacket	Main material		Modified	Chakshu Mewada , Mylenna silva
Division	Women's wear	Size Range	XS - XXL	Sheet name	Front and back flat



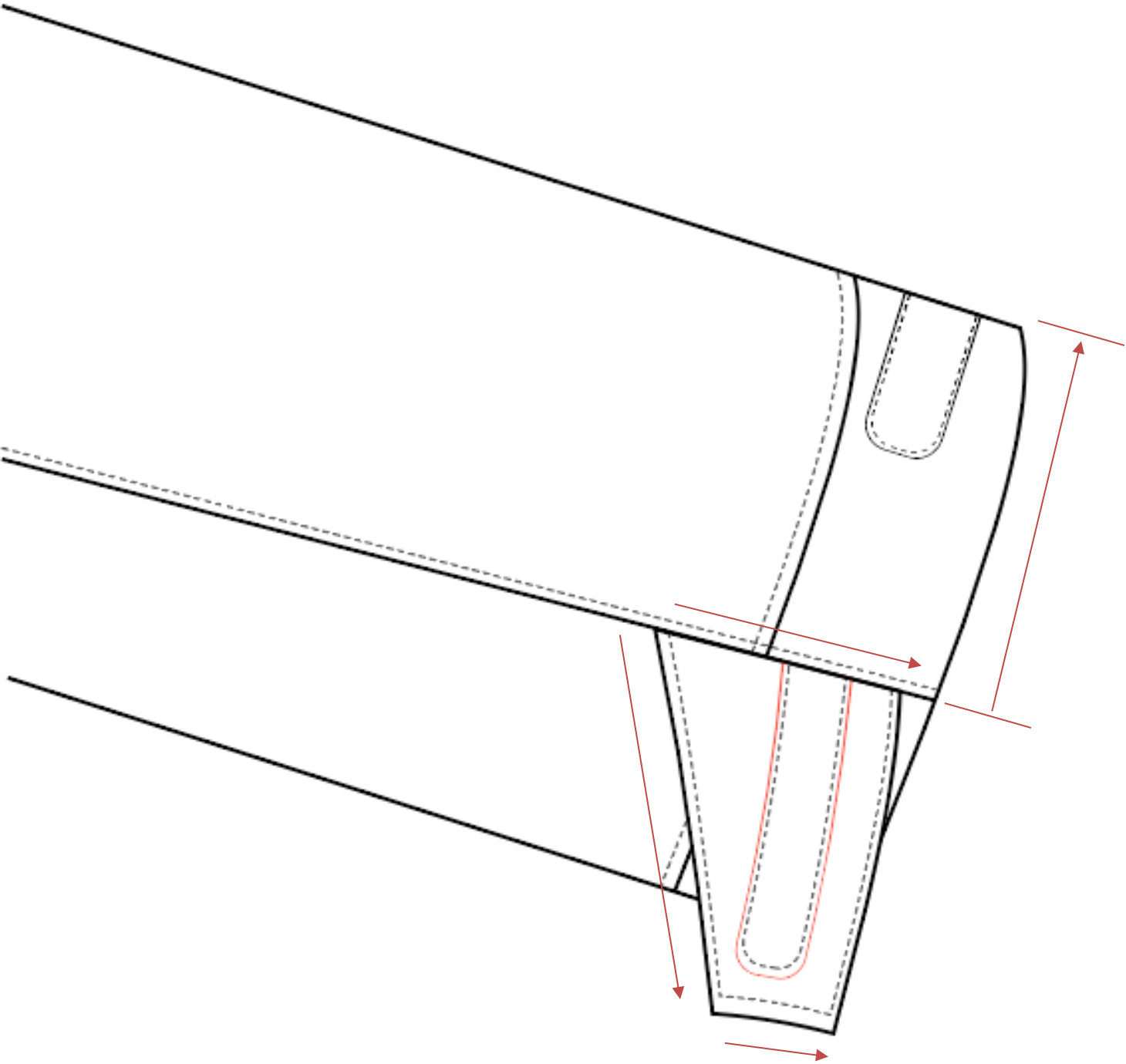
Velcro



Shell Fabric



Shell Fabric



Style no.	JKT001	Season/year	winter2015	Created	Chakshu Mewada , Mylenna silva
Style Name	Waterproof Jacket	Main material		Modified	Chakshu Mewada , Mylenna silva
Division	Women's wear	Size Range	XS - XXL	Sheet name	Front and back flat



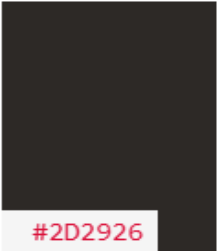
Strong  
Red C



#CE0056



Black C



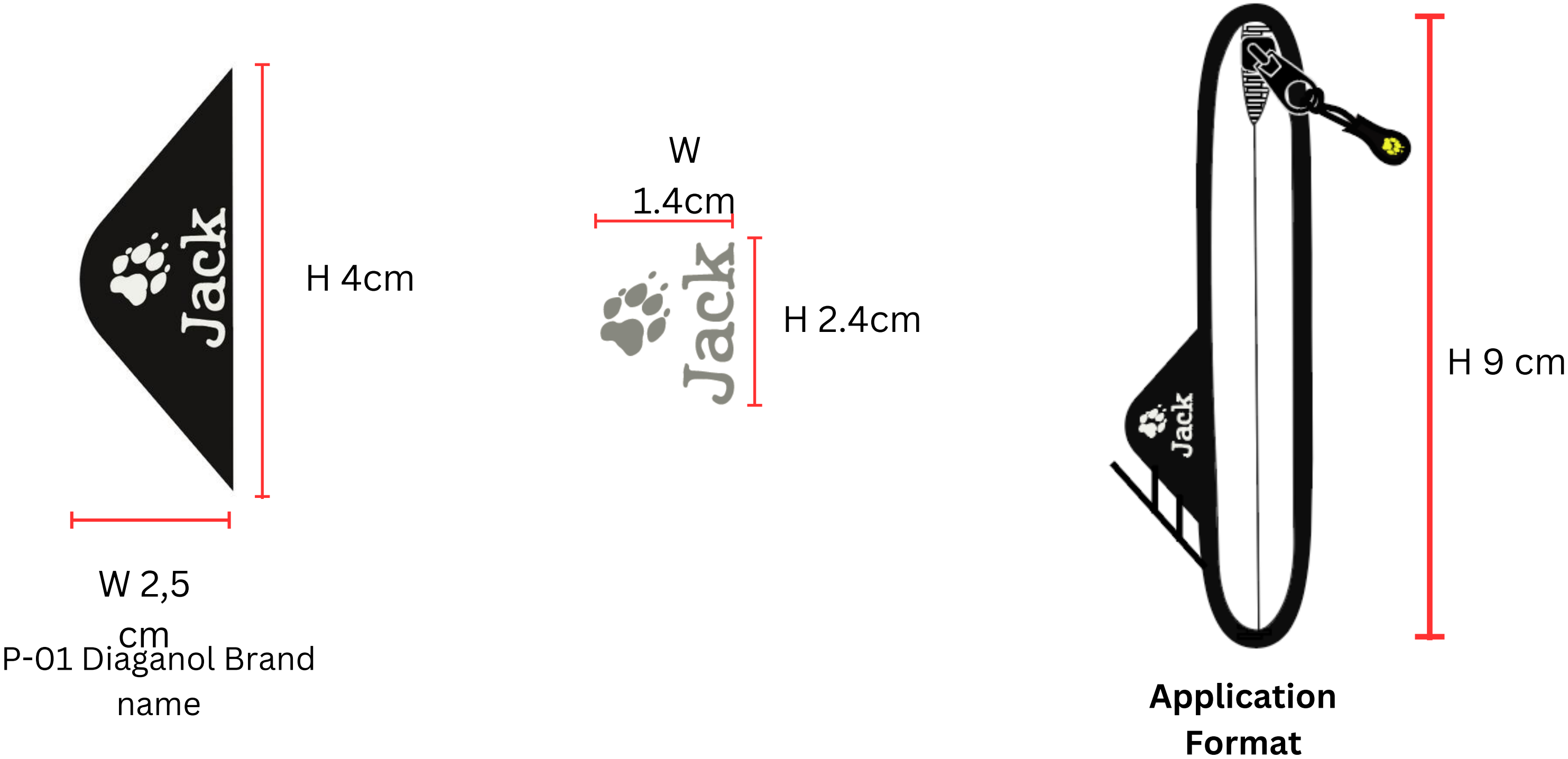
#2D2926

Brand identity - ARTWORK



Style no.	JKT001	Season/year	winter2015	Created	Chakshu Mewada , Mylenna silva
Style Name	Waterproof Jacket	Main material		Modified	Chakshu Mewada , Mylenna silva
Division	Women's wear	Size Range	XS - XXL	Sheet name	Front and back flat

Screen Print





# Brand identity - ARTWORK



Style no.	JKT001	Season/year	winter2015	Created	Chakshu Mewada , Mylenna silva
Style Name	Waterproof Jacket	Main material		Modified	Chakshu Mewada , Mylenna silva
Division	Women's wear	Size Range	XS - XXL	Sheet name	Front and back flat

## Embroidery

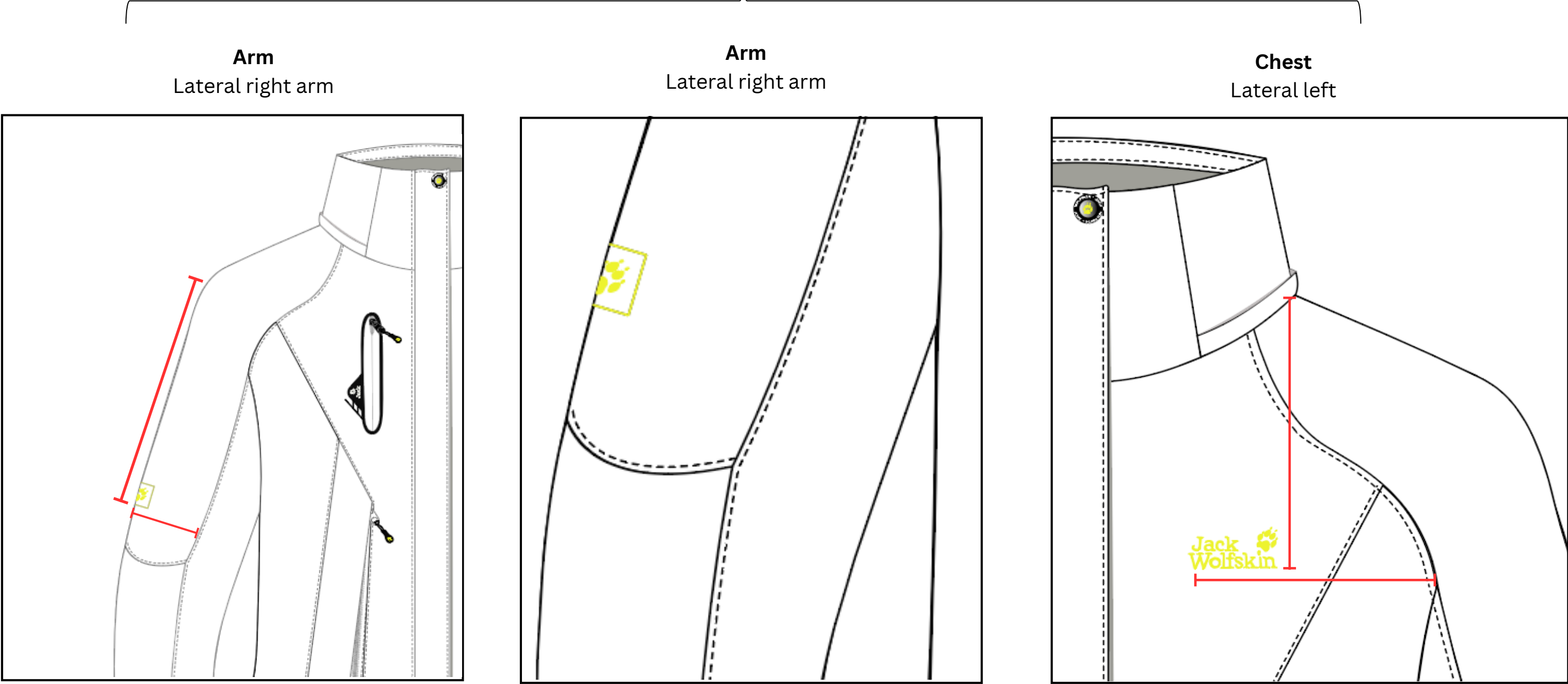
EB-01 HH



EB-02 HH



## Application Format



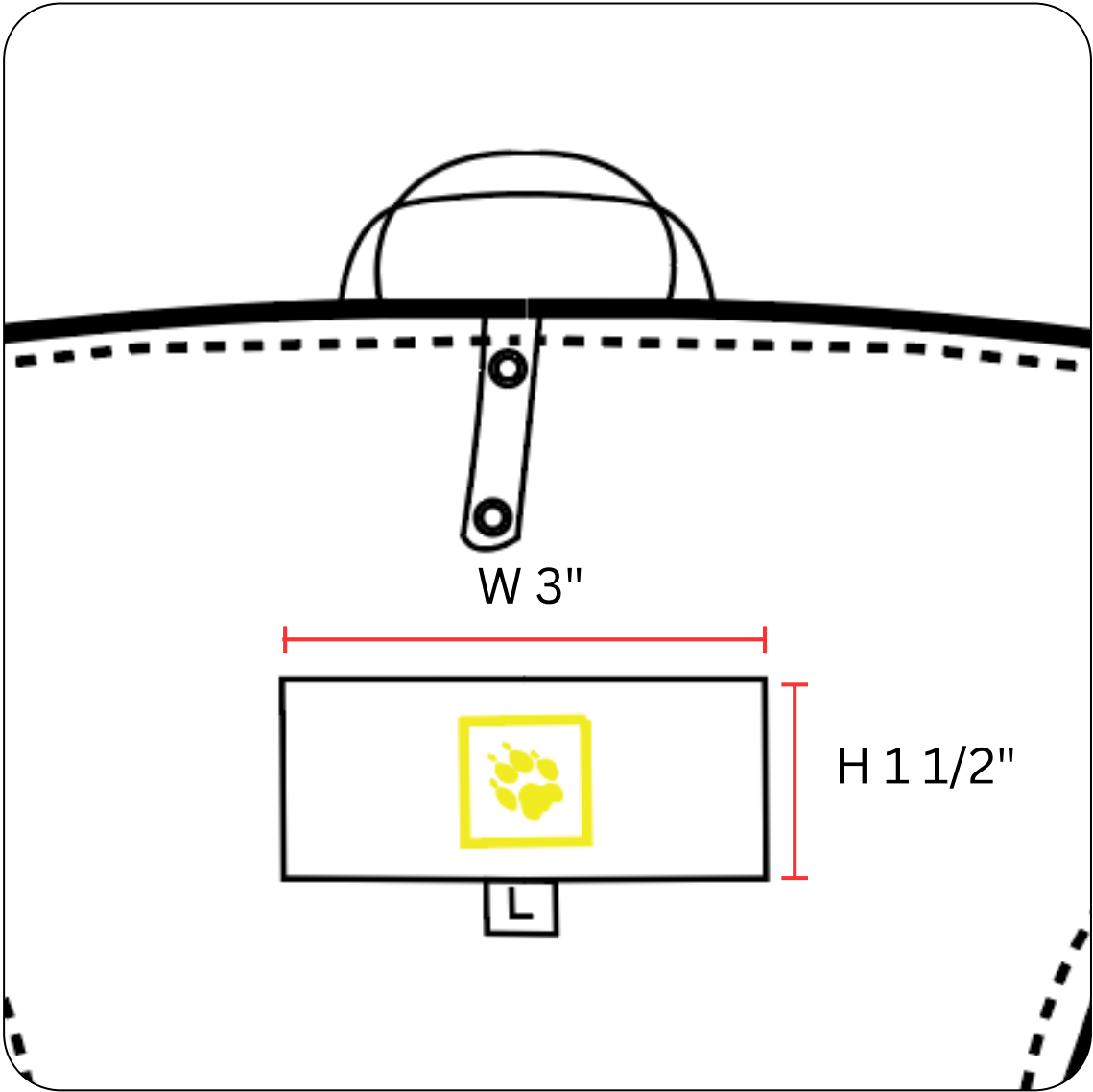
# Brand identity - ARTWORK



Style no.	JKT001	Season/year	winter2015	Created	Chakshu Mewada , Mylenna silva
Style Name	Waterproof Jacket	Main material		Modified	Chakshu Mewada , Mylenna silva
Division	Women's wear	Size Range	XS - XXL	Sheet name	insideout details

## Embroidery

## Application Format



Inside label



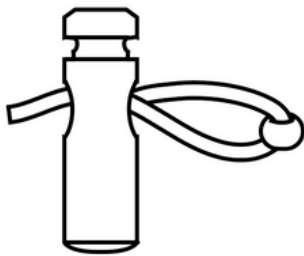
Inside tape inside back

# TRIMS - CORD & CORD LOCK

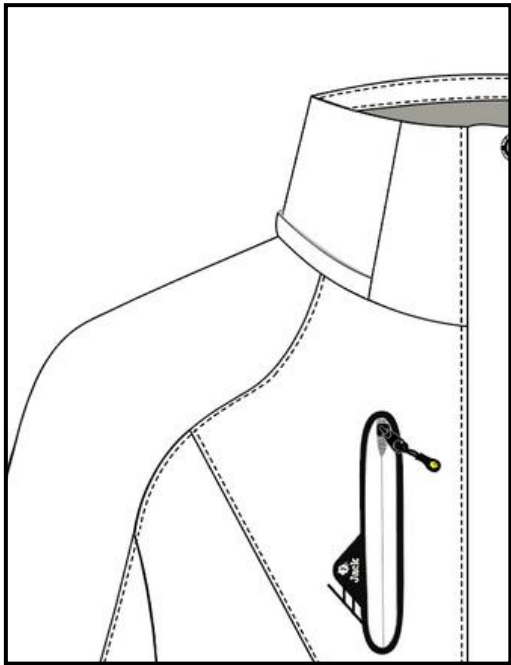
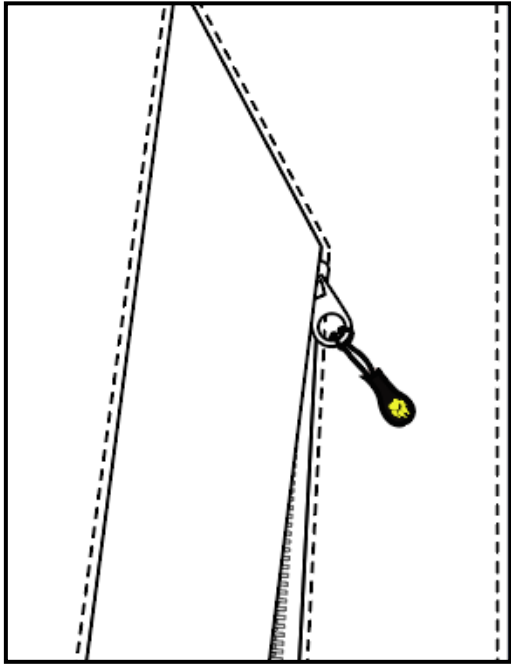
Style no.	JKT001	Season/year	winter2015	Created	Chakshu Mewada , Mylenna silva
Style Name	Waterproof Jacket	Main material		Modified	Chakshu Mewada , Mylenna silva
Division	Women's wear	Size Range	XS - XXL	Sheet name	Front and back flat



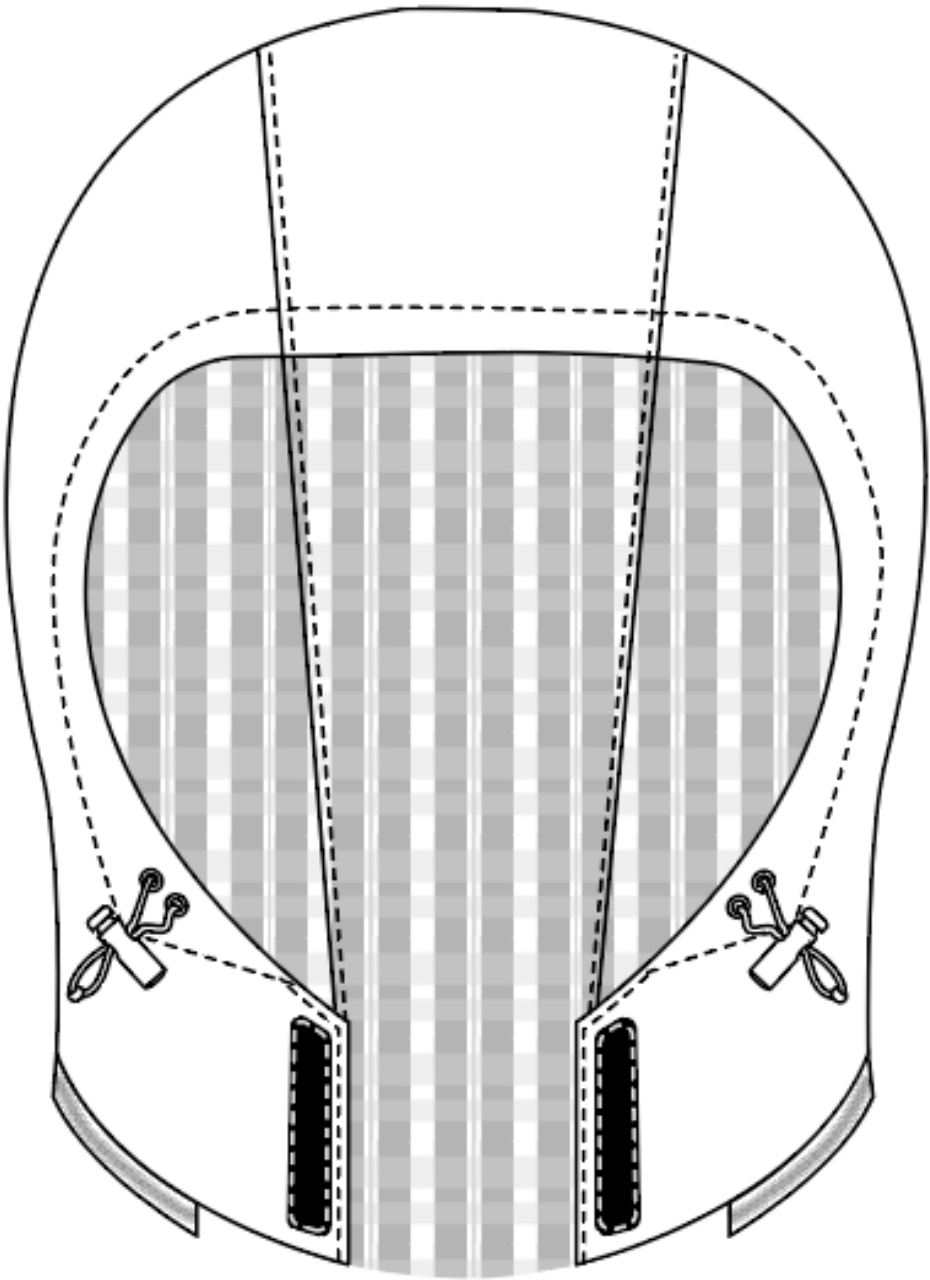
Elastic Cord  
Plastic HH



Cord Lock  
Plastic



Elastic Cord  
Elastic for use of the puller in the  
front pockets



Cord Locks  
Hood adjuster

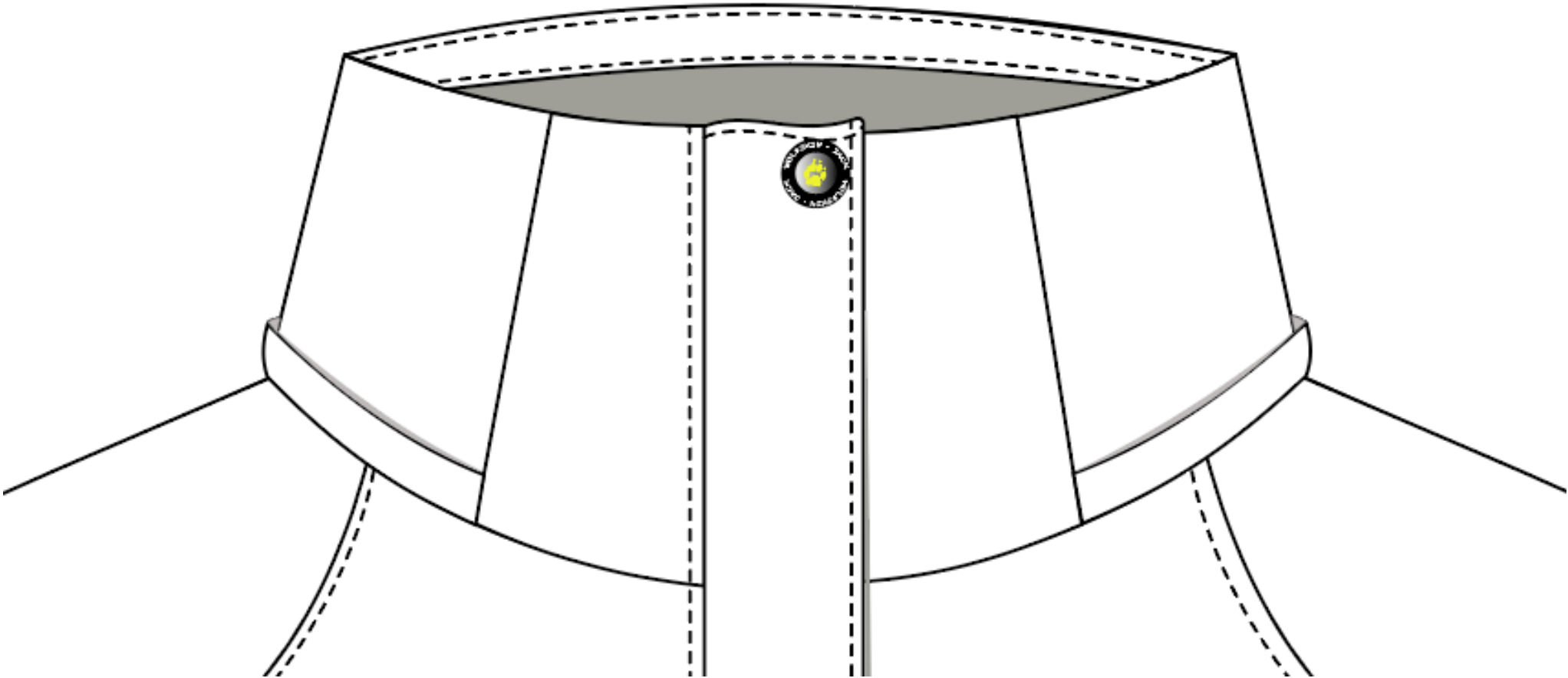


# TRIMS - BUTTONS

Style no.	JKT001	Season/year	winter2015	Created	Chakshu Mewada , Mylenna silva
Style Name	Waterproof Jacket	Main material		Modified	Chakshu Mewada , Mylenna silva
Division	Women's wear	Size Range	XS - XXL	Sheet name	Front and back flat



Metal button  
Sized ...



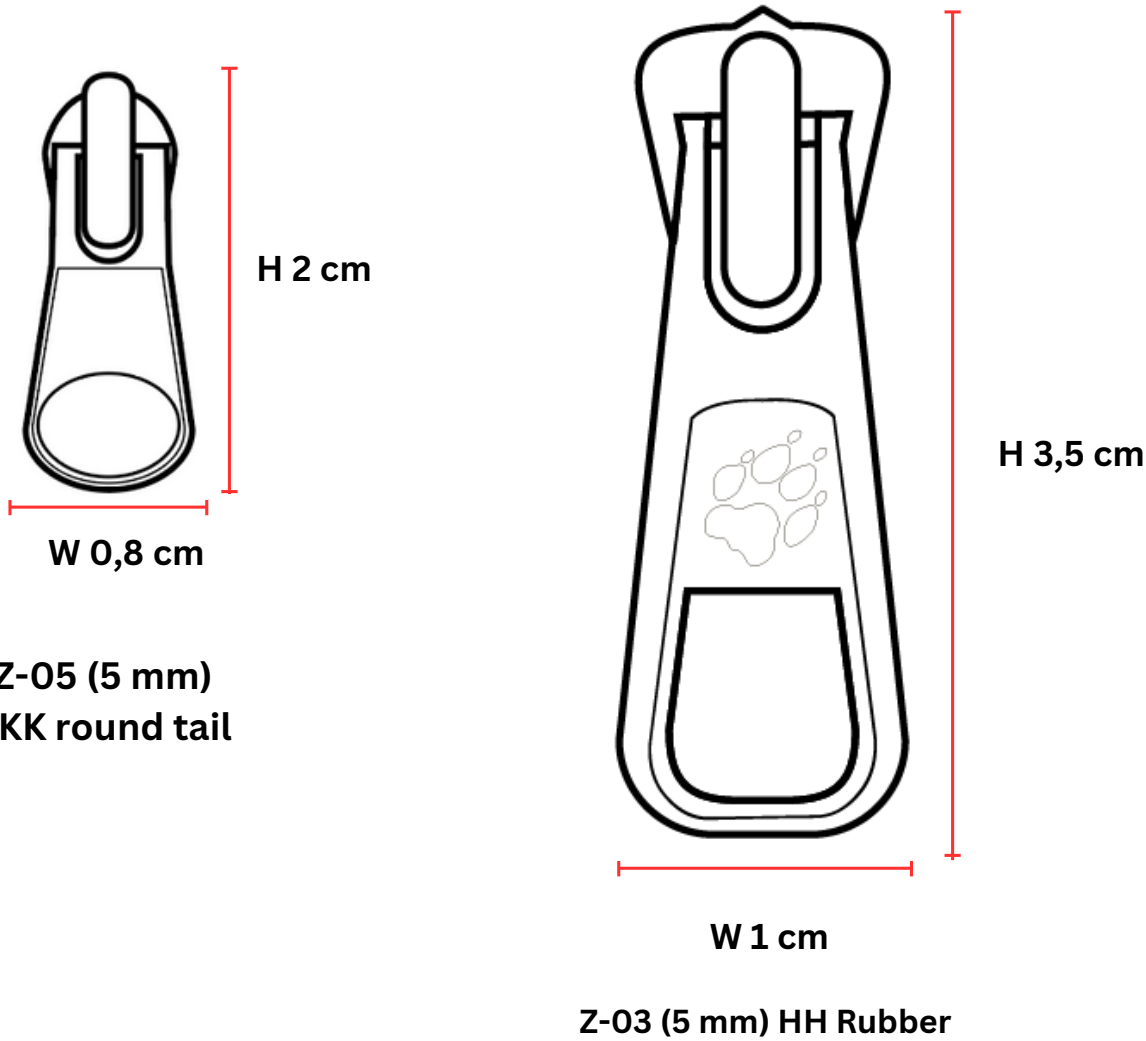
Elastic Cord  
Elastic for use of the puller in the front pockets



Elastic Cord  
Elastic for use of the puller in the front  
pockets

# TRIMS - ZIPPER PULLER

Style no.	JKT001	Season/year	winter2015	Created	Chakshu Mewada , Mylenna silva
Style Name	Waterproof Jacket	Main material		Modified	Chakshu Mewada , Mylenna silva
Division	Women's wear	Size Range	XS - XXL	Sheet name	Front and back flat



## MEASUREMENT CHART

<b>Style no.</b>	JKT001	<b>Season/year</b>	winter2015	<b>Created</b>	Chakshu Mewada , Mylenna silva
<b>Style Name</b>	Waterproof Jacket	<b>Main material</b>		<b>Modified</b>	Chakshu Mewada , Mylenna silva
<b>Division</b>	Women's wear	<b>Size Range</b>	XS - XXL	<b>Sheet name</b>	Measurement details

Code	Point od Measure (Unit: Inch/ cm)	Tol+	Tol -	S	1st P	Delta	2st Pr	Delta	3st P	Delta
	Front Lenght	1/2"	1/2"	24"						
	Centre Back Lenght	1/2"	1/2"	24"10						
	Chest Width Circumference (1' below armhole)	1/2"	1/2"	40"						
	Across Shoulder	1/4"	1/4"	17"						
	Across Chest @ Center Armhole	1/4"	1/4"	15"						
	Across Back @ Center Armhole	1/4"	1/4"	15"9						
	Waist Width (18' below HPS)	3/8"	3/8"	20"						
	Bottom Hem Height	0	0	1"						
	Bottom Opening Circumference	3/8"	3/8"	21"5						
	Yoke Depth Front	1/8"	1/8"							
	Yoke Depth @ Armhole Straight	1/8"	1/8"							
	Yoke Back Depth	1/8"	1/8"							
	Sleeve Lenght Overarm	3/8"	3/8"	27"5						
	Sleeve Lenght Underarm	3/8"	3/8"	20"						
	Straight Armhole Width Circumference	3/8"	3/8"	10"						
	Muscle Width Circumference (1' below armhole)	1/4"	1/4"	9"						
	Elbow Width Circumference	1/4"	1/4"	7"4						
	Sleeve Openning Width Circumference	1/4"	1/4"	10"						
	Sleeve Cuff Height	1/8"	1/8"	1"						
	Neck drop Fronto	1/8"	1/8"	1"3						
	Neck drop Back	1/8"	1/8"	1/8"						
	Neck Width	1/8"	1/8"	9"8						
	Collar Length	1/8"	1/8"	3"5						
	Collar Band Height	1/4"	1/4"	10"						



## MEASUREMENT CHART

<b>Style no.</b>	JKT001	<b>Season/year</b>	winter2015	<b>Created</b>	Chakshu Mewada , Mylenna silva
<b>Style Name</b>	Waterproof Jacket	<b>Main material</b>		<b>Modified</b>	Chakshu Mewada , Mylenna silva
<b>Division</b>	Women's wear	<b>Size Range</b>	XS - XXL	<b>Sheet name</b>	Measurement details

Code	Point od Measure (Unit: Inch/ cm)	Tol+	Tol -	S	1st P	Delta	2st Pr	Delta	3st P	Delta
	Collar Point Height	1/4"	1/4"							
	FlyZipper Lenght	1/2"	1/2"							
	FlyZipper Lenght Width	0	0							
	Applied Pocket Height @Front	1/4"	1/4"							
	Applied Pocket Height @Side	1/4"	1/4"							
	Applied Pocket Width	1/4"	1/4"							
	Applied Pocket Zipper Opening	1/4"	1/4"							
	Front Pocket Zipper Opening	0	0							
	Front Hood Lenght	3/8"	3/8"							
	Hood Opening CF(Circumference)	3/8"	3/8"							
	Hood Width	3/8"	3/8"							

## MEASUREMENT CHART-FULL SIZE



<b>Style no.</b>	JKT001	<b>Season/year</b>	winter2015	<b>Created</b>	Chakshu Mewada , Mylenna silva
<b>Style Name</b>	Waterproof Jacket	<b>Main material</b>		<b>Modified</b>	Chakshu Mewada , Mylenna silva
<b>Division</b>	Women's wear	<b>Size Range</b>	XS - XXL	<b>Sheet name</b>	Measurement details

Code	UNIT OF MEASURE (IN CMS)	XS	S	M	L	XL	XXL
1	Front length	59	60.5	62	63.5	65	66.5
2	Center back	64	66	68	70	72	74
3	Chest with circumference	92	97	102	107	112	117
4	Across shoulder	37	38	39	41	42	43
5	Across shoulder ( front )	34	35	36.5	38	39.5	41
6	Across shoulder ( back )	34.5	35.5	37	38.5	40	41.5
7	waist width	35	40	45	50	55	60
8	bottom hem height	2	2	2	2	2	2
9	Bottom Opening Circumference	95	100	105	110	115	120
10	Yoke Depth Front	11	11	11	11	11	11
11	Yoke Depth @ Armhole Straight	10	10	10	10	10	10
12	Yoke Back Depth	6	6	6	6	6	6
13	Sleeve Length Overarm( raglan sleeve )	63.9	65.4	67.9	69.5	71	72.5
14	Sleeve Length Underarm	45	47	49	51	53	55
15	Straight Armhole Width Circumference	41	43	44.5	46	47.5	49
16	Muscle Width Circumference (1" below armhole)	39	41	42.5	44	45.5	47

## MEASUREMENT CHART-FULL SIZE



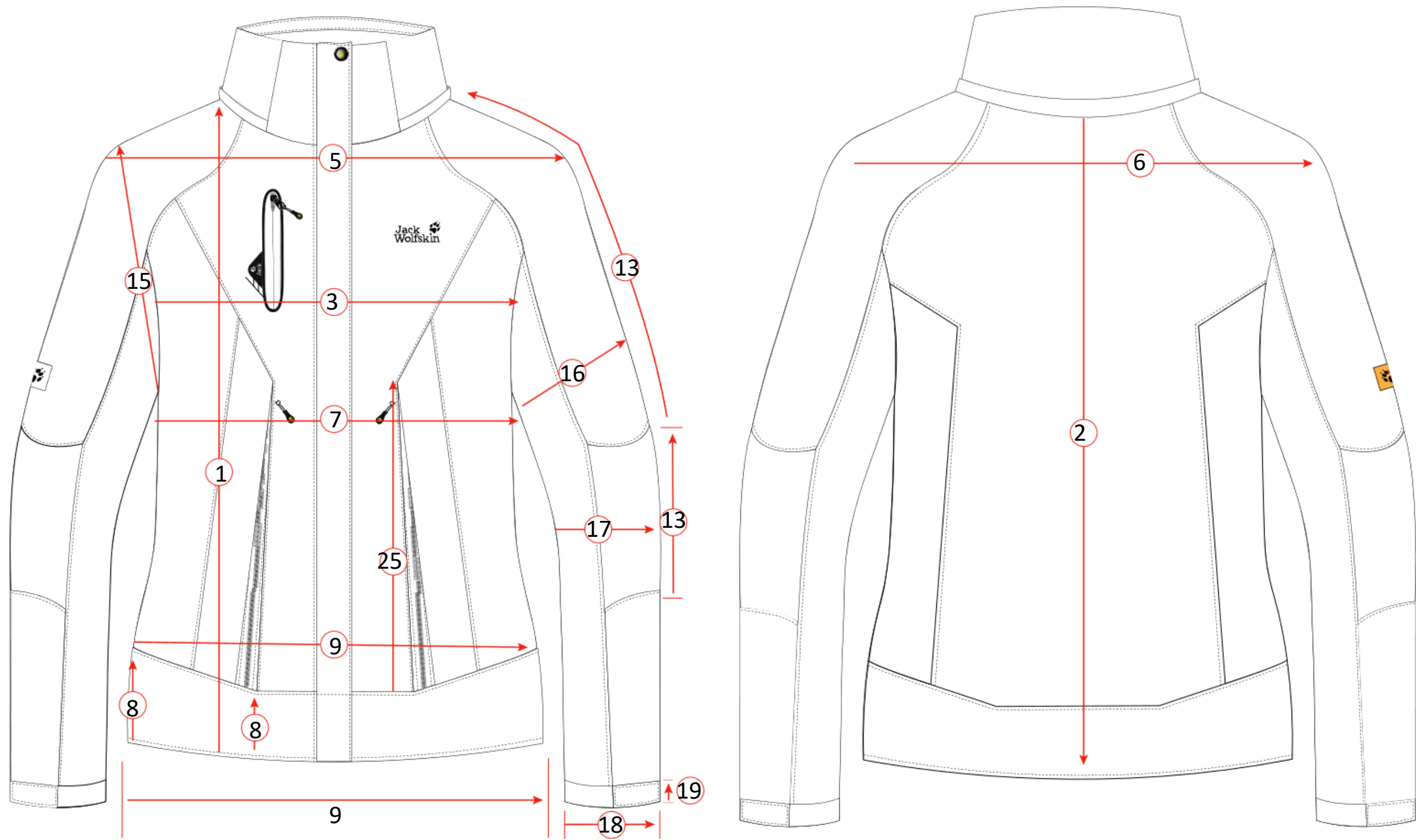
<b>Style no.</b>	JKT001	<b>Season/year</b>	winter2015	<b>Created</b>	Chakshu Mewada , Mylenna silva
<b>Style Name</b>	Waterproof Jacket	<b>Main material</b>		<b>Modified</b>	Chakshu Mewada , Mylenna silva
<b>Division</b>	Women's wear	<b>Size Range</b>	XS - XXL	<b>Sheet name</b>	Measurement details

17	Elbow Width Circumference	33	35	36	37	38	39
18	Sleeve Opening Width Circumference	19	21	22	23	24	25
19	Sleeve Cuff Height	2.5	2.5	2.5	2.5	2.5	2.5
20	Neck Drop Front	12	13	13.5	14	14.5	15
21	Neck Drop Back	8	9	9.5	10	10.5	11
22	Neck Width	17	19	20	21	22	23
23	Collar Length	44	46	47	48	49	50
24	Collar Band Height	8	8	8	8	8	8
25	FlyZipper Length front	21	22	22.5	23	23.5	24
26	FlyZipper width front	2.5	2.8	3	3	3.3	3.5
27	FlyZipper length front (base)	21	22	23	24	25	26
28	FlyZipper Width front (base)	3	4	4.3	4.5	4.8	5
29	Applied Pocket Zipper Opening	11	13	14	15	16	17
30	Front Pocket Zipper length	13	14	15	16	17	18
31	Front Hood Length	30.5	31.5	32	32.5	33	33.5
32	Hood Opening CF (Circumference)	41	43	44.5	46	47.5	49
33	Hood Width	22	24	25	26	27	28



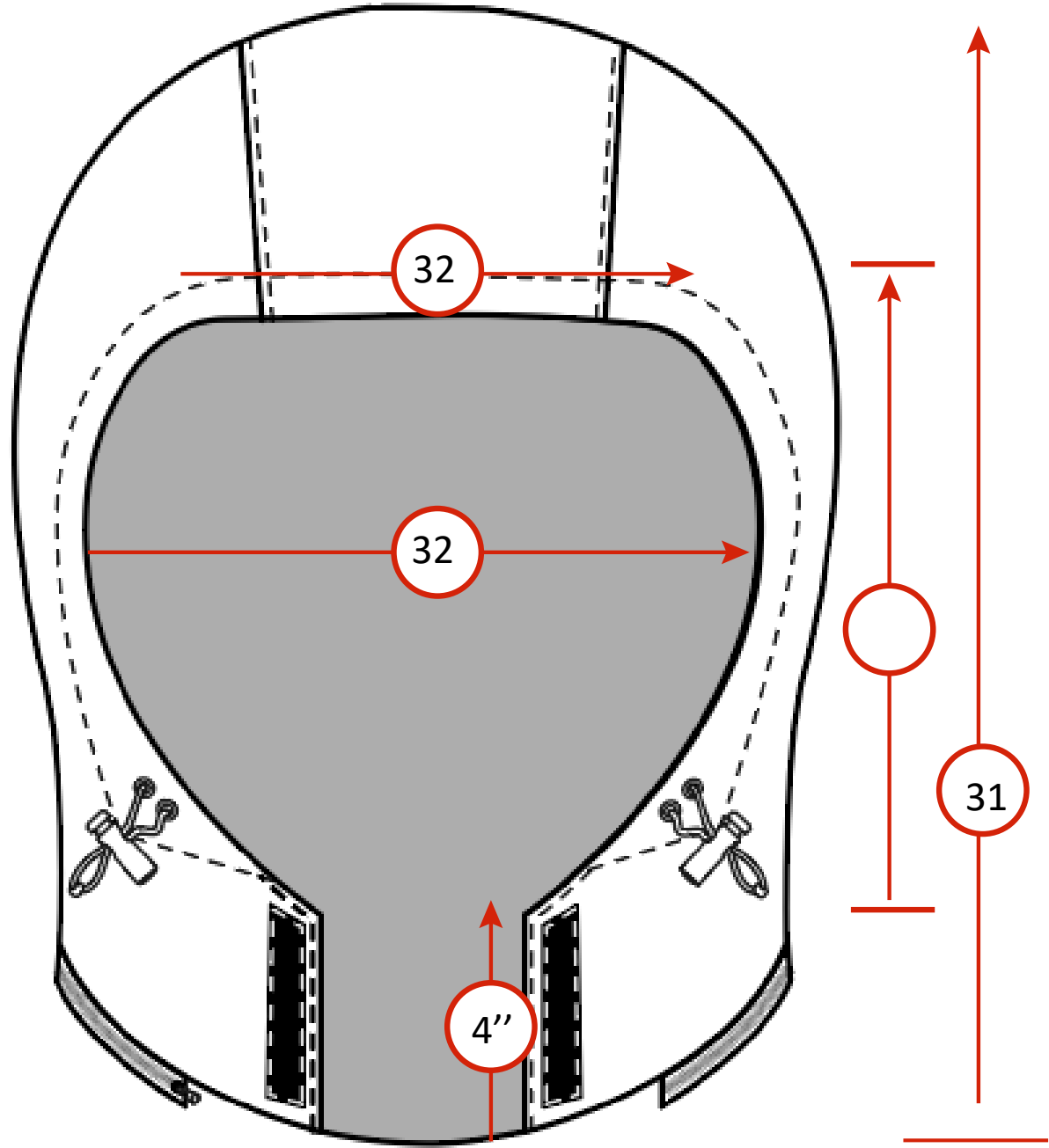
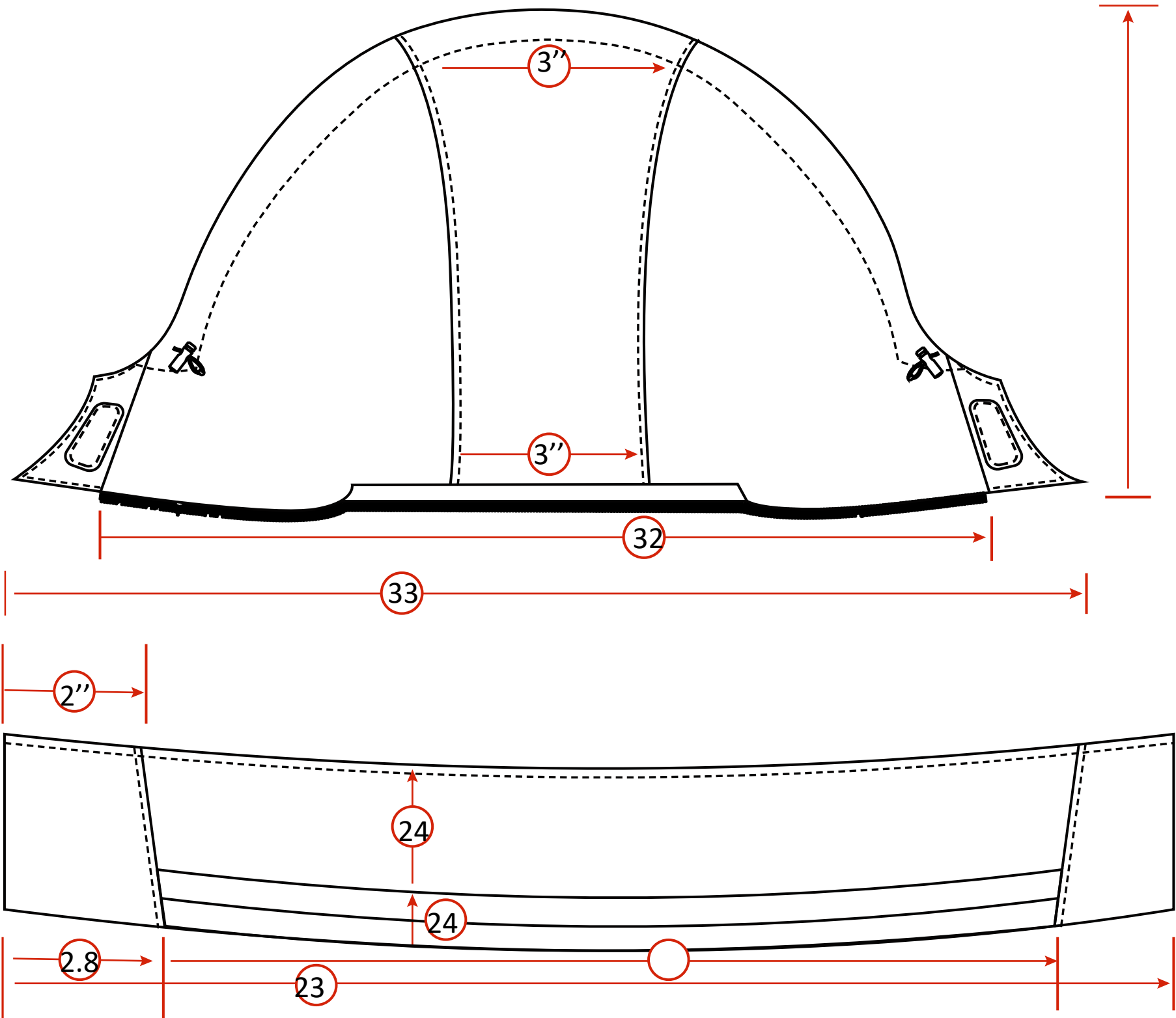
POINTS OF MEASUREMENT

Style no.	JKT001	Season/year	winter2015	Created	Chakshu Mewada , Mylenna silva
Style Name	Waterproof Jacket	Main material		Modified	Chakshu Mewada , Mylenna silva
Division	Women's wear	Size Range	XS - XXL	Sheet name	Measurement details



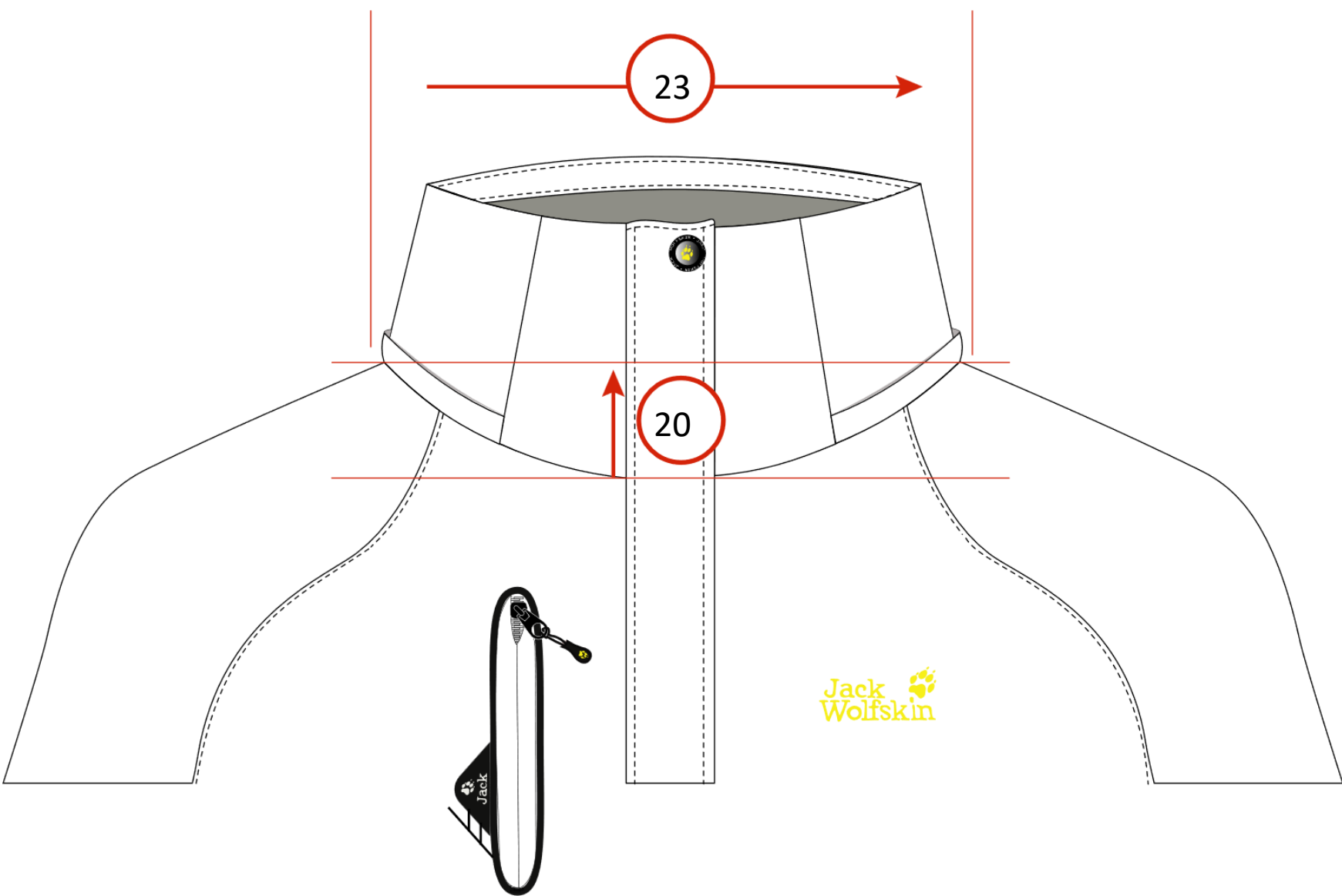
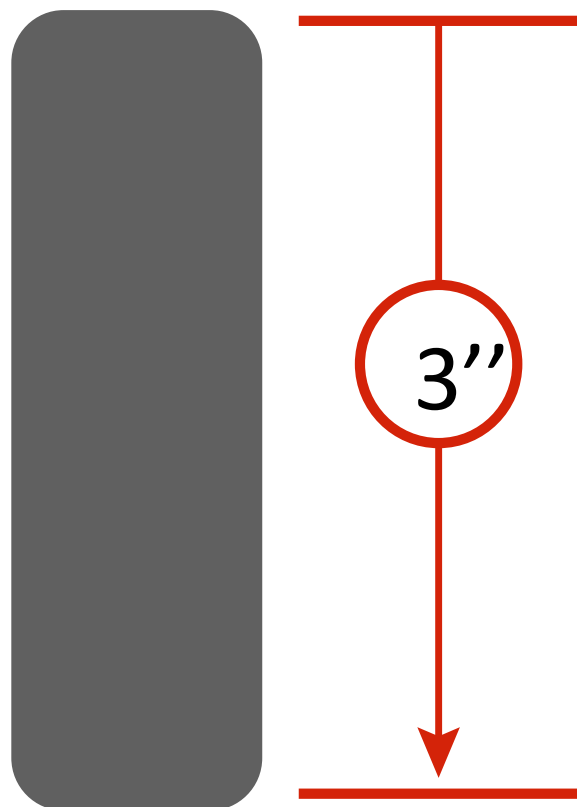
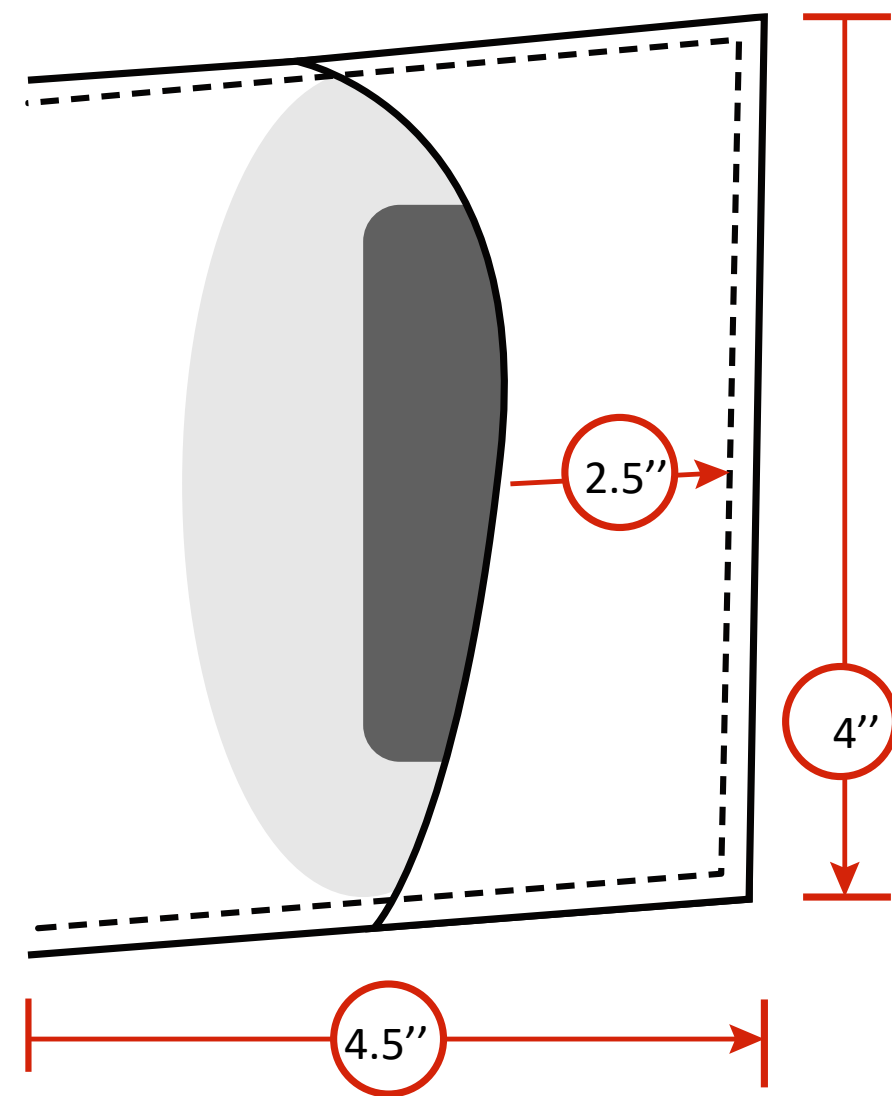
POINTS OF MEASUREMENT

Style no.	JKT001	Season/year	winter2015	Created	Chakshu Mewada , Mylenna silva
Style Name	Waterproof Jacket	Main material		Modified	Chakshu Mewada , Mylenna silva
Division	Women's wear	Size Range	XS - XXL	Sheet name	Measurement details



POINTS OF MEASUREMENT

Style no.	JKT001	Season/year	winter2015	Created	Chakshu Mewada , Mylenna silva
Style Name	Waterproof Jacket	Main material		Modified	Chakshu Mewada , Mylenna silva
Division	Women's wear	Size Range	XS - XXL	Sheet name	Measurement details





# FIT REVISION



JKT001	Season/year	winter2015	Created	Chakshu Mewada , Mylenna silva
Waterproof Jacket	Main material		Modified	Chakshu Mewada , Mylenna silva
Women's wear	Size Range	XS - XXL	Sheet name	Fit Revision



- FIT Comments:
- 1. Remove the sleeve elastic and keep just bonding cuff with Velcro adjustment
  - 2. Reduce chin seam from inside
  - 3. AS this size is L , I would recommend to make this size S according to jacket measurement
  - 4. Overall construction look good

# ORDER OF OPRATIONS



Style no.	JKT001	Season/year	winter2015	Created	Chakshu Mewada , Mylenna silva
Style Name	Waterproof Jacket	Main material		Modified	Chakshu Mewada , Mylenna silva
Division	Women's wear	Size Range	XS - XXL	Sheet name	Order of oprations

## 1. MAIN FABRIC (OUTER SHELL) ASSEMBLY

### A. HOOD ASSEMBLY (OUTER SHELL - DETACHABLE HOOD )

Step No.	Operation	Panel (Pink/Gray)	Machine	ISO Seam Type	ISO Stitch Type	Seam Allowance (SA)	Notes
1	Join <b>outer hood centre panels (middle seam)</b>	Pink	SNLS	SSA	301	1cm	Press open seam
2	Overlock <b>hood seam allowance</b>	Pink	Overlock	SSA	504	0.7cm	Prevents fraying
3	Attach <b>grey hood side panels to the main hood</b>	Gray	SNLS	SSA	301	1cm	-
4	Attach <b>drawcord channel to the hood opening</b>	Pink	SNLS	LSA	301	2cm	Fold in half and topstitch
5	Insert <b>elastic drawcord through hood channel</b>	-	-	-	-	-	Use <b>5mm elastic cord</b>
6	Attach <b>metal/plastic eyelets for drawcord exit</b>	-	Eyelet Press	-	-	-	<b>Reinforced with extra interfacing</b>

# ORDER OF OPRATIONS



Style no.	JKT001	Season/year	winter2015	Created	Chakshu Mewada , Mylenna silva
Style Name	Waterproof Jacket	Main material		Modified	Chakshu Mewada , Mylenna silva
Division	Women's wear	Size Range	XS - XXL	Sheet name	Order of oprations

7	Reinforce <b>eyelets with <u>bartack stitching</u></b>	-	<u>Bartack</u>	-	304	-	Use <b>dense 304 lockstitch</b>
8	Topstitch <b>drawcord channel for reinforcement</b>	Pink	SNLS	SSE	301	0.3cm	-
9	Attach <b>detachable hood zipper to collar seam</b>	Pink	SNLS	LSA	301	1.5cm	Use <b>5mm coil zipper</b>
10	Secure <b>zipper with <u>bartack stitching at ends</u></b>	Pink	<u>Bartack</u>	-	304	-	Prevents tearing
11	Attach <b>zipper puller (plastic/metal) to hood</b>	-	Manual	-	-	-	<b>5cm puller length</b>
12	Attach <b>hook &amp; loop (Velcro) stabilizer to collar for extra security</b>	-	SNLS	LSA	301	1cm	-
13	Attach <b>hood lining to the outer hood</b>	Pink + Lining	SNLS	SSA	301	1cm	Inside finishing



# ORDER OF OPRATIONS



Style no.	JKT001	Season/year	winter2015	Created	Chakshu Mewada , Mylenna silva
Style Name	Waterproof Jacket	Main material		Modified	Chakshu Mewada , Mylenna silva
Division	Women's wear	Size Range	XS - XXL	Sheet name	Order of oprations

## B. FRONT PANEL ASSEMBLY (OUTER SHELL)

Step No.	Operation	Panel (Pink/Gray)	Machine	ISO Seam Type	ISO Stitch Type	Seam Allowance (SA)	Notes
14	Attach <b>Napoleon pocket zipper facing</b>	Pink	SNLS	SSA	301	1cm	Use <b>5mm waterproof zipper</b>
15	Stitch <b>Napoleon pocket zipper (waterproof)</b>	Pink	SNLS	SSA	301	1.5cm	Reinforce <b>ends with <u>bartack</u></b>
16	Attach <b><u>gray</u> contrast panel to the front</b>	Gray	SNLS	SSA	301	1cm	-
17	Stitch <b>main front zipper (waterproof/separating)</b>	Pink	SNLS	<u>LSa</u>	301	1.5cm	Use <b>8mm YKK waterproof zipper</b>
18	Secure <b>zipper tape with edge stitching</b>	Pink	SNLS	<u>SSe</u>	301	0.3cm	Prevents flipping
19	Attach <b>zipper puller stopper at bottom</b>	-	<u>Bartack</u>	-	304	-	<b>5cm puller for easy grip</b>

# ORDER OF OPRATIONS



Style no.	JKT001	Season/year	winter2015	Created	Chakshu Mewada , Mylenna silva	
Style Name	Waterproof Jacket	Main material		Modified	Chakshu Mewada , Mylenna silva	
Division	Women's wear	Size Range	XS - XXL	Sheet name	Order of oprations	

20	Attach <b>waist pocket zippers</b>	Pink	SNLS	<u>LSa</u>	301	1cm	Use <b>5mm concealed zippers</b>
21	Secure <b>pocket bag seam allowances with overlock</b>	Pink	Overlock	SSA	504	0.7cm	-
22	Topstitch <b>pocket seams for reinforcement</b>	Pink	SNLS	<u>SSe</u>	301	0.3cm	<b>Prevents stretching</b>

## C. SHOULDER & BACK PANEL ASSEMBLY (OUTER SHELL)



Step No.	Operation	Panel (Pink/Gray)	Machine	ISO Seam Type	ISO Stitch Type	Seam Allowance (SA)	Notes
23	Join <b>front &amp; back panels at shoulders</b>	Pink	SNLS	SSA	301	1cm	Press open seams
24	Overlock <b>shoulder seam allowances</b>	Pink	Overlock	SSA	504	0.7cm	Prevents fraying
25	Attach <u>gray</u> <b>contrast side panels to back</b>	Gray	SNLS	SSA	301	1cm	-
26	Secure <b>back seam with topstitching</b>	Pink + Gray	SNLS	<u>SSe</u>	301	0.3cm	<b>Prevents seam puckering</b>

# ORDER OF OPRATIONS



Style no.	JKT001	Season/year	winter2015	Created	Chakshu Mewada , Mylenna silva
Style Name	Waterproof Jacket	Main material		Modified	Chakshu Mewada , Mylenna silva
Division	Women's wear	Size Range	XS - XXL	Sheet name	Order of oprations

## D. FINAL ASSEMBLY (OUTER + LINING)

Step No.	Operation	Machine	ISO Seam Type	ISO Stitch Type	Seam Allowance (SA)	Notes
60	Attach lining to outer shell at hem & cuffs	SNLS	SSA	301	1.5cm	-
61	Secure collar lining to outer shell collar	SNLS	SSA	301	1cm	-
62	Stitch front zipper to main fabric & lining	SNLS	SSA	301	1.5cm	Double stitch for durability
63	Attach zipper guard at bottom	SNLS	SSA	301	1cm	Protects zipper from friction
64	Final topstitching & edge finishing	SNLS	<u>SSe</u>	301	0.3cm	-
65	Attach brand labels & care tags	SNLS	-	301	-	-



# BILL OF MATERIALS










Style no.	JKT001	Season/year	winter2015	Created	Chakshu Mewada , Mylenna silva
Style Name	Waterproof Jacket	Main material		Modified	Chakshu Mewada , Mylenna silva
Division	Women's wear	Size Range	XS - XXL	Sheet name	BILL OF MATERIALS

PICTURE	MATERIAL	SUPPLIER	MATERIAL SUPPLIER#	COLOR	UNIT PRICE	WIDTH	YEILD	COST
	Fabric A / Shell	TEXASHEILD PRO	DFH-001	pink	\$ 20.00	56"	2.00 yd	\$ 40.00
	Fabric B / shell contrast	TEXASHEILD PRO	DFH-002	grey	\$ 20.00	56"	2.00 yd	\$ 40.00
	Mesh lining	TEXASHEILD PRO	CHS-001	grey	\$ 12.00	56"	1.00yd	\$12.00
	Lining	TEXASHEILD PRO	CHS-002	jaquard print	\$ 12.00	56"	1.00yd	\$12.00

# BILL OF MATERIALS







Style no.	JKT001	Season/year	winter2015	Created	Chakshu Mewada , Mylenna silva
Style Name	Waterproof Jacket	Main material		Modified	Chakshu Mewada , Mylenna silva
Division	Women's wear	Size Range	XS - XXL	Sheet name	BILL OF MATERIALS

PICTURE	MATERIAL	SUPPLIER	MATERIAL SUPPLIER#	COLOR	UNIT PRICE	WIDTH	QUANTITY	COST
	water proof zipper	Arbona	ZP-01	grey / pink	\$ 7.00	29"( 5mm )	1pc	\$ 7.00
	Snap button	Arbona	SB-01	graphic	\$.80/pc	3/8"	4pc	\$3.20
	Elastic cord pull	Arbona	ECP-01	graphic	\$ 0.40/pc	3/4"	4pc	\$1.6
	plastic cord	Rey	PC-002	black	\$ 0.15/pc	3/4"	4pc	\$0.40
	Branding tape	Rey	BT-001	black base with yeloow embroidery	\$ 0.15/yd	30"	0.80yd	\$0.12
	Sewing thread, 100% polyester, 65/2, 3,000 yd/ spool100% Poly thread ( pink )	Coats	ST-01	pink	\$ 0.002/yd	1/8"	600 yd	\$1.20
	Sewing thread, 100% polyester, 65/2, 3,000 yd/ spool100% Poly thread ( Grey )	Coats	ST-02	grey	\$ 0.002/yd	1/8"	600 yd	\$1.20

# BILL OF MATERIALS









Style no.	JKT001	Season/year	winter2015	Created	Chakshu Mewada , Mylenna silva				
Style Name	Waterproof Jacket	Main material		Modified	Chakshu Mewada , Mylenna silva				
Division	Women's wear	Size Range	XS - XXL	Sheet name	BILL OF MATERIALS				
	Bonding tape	Rey	BT-002	Clear	\$ 0.70/yd	1/2"	2 .3 yd	\$1.61	
	Elastic cord	Rey	EC-002	black	\$ 0.10/yd	1/8"	2 .3 yd	\$0.23	
	Coil zipper Puller / Reversed coil waterproof zipper Puller	Rey	CZP-01	pink	\$2.50	29"( 7mm )	1	\$2.50	
	Coil zipper, square tail	Rey	ZP-02	grey	\$5.00	12"( 5mm )	2	\$10.00	
	Bead (cord lock stopper), plastic	Rey	BAD-01	black	\$ 0.05/pc	6	6	<u>\$0.30</u>	
	velcro	rey	vl-001	grey	\$ 0.15/set	1/2"	0.6YD	\$0.90	
	Snap button, metal	Rey	SNPB-1	metal	\$ 0.15/set		6	\$0.90	
	size label	Rey	BL-003	black/ white	\$0.10 / pc	1	1	\$0.10 /	

# BILL OF MATERIALS



Style no.	JKT001	Season/year	winter2015	Created	Chakshu Mewada , Mylenna silva
Style Name	Waterproof Jacket	Main material		Modified	Chakshu Mewada , Mylenna silva
Division	Women's wear	Size Range	XS - XXL	Sheet name	BILL OF MATERIALS

PICTURE	MATERIAL	SUPPLIER	MATERIAL SUPPLIER#	COLOR	UNIT PRICE	WIDTH	YEILD	COST
	Zipper tape / bemis	Vendor	SP-01	Black	\$1.20	3"	1	\$1.20
	Embroidery logo	Vendor	EB-1	yellow satin	\$ 1.80	1.5"	1	\$ 1.80
	Embroidery logo / with name	Vendor	EB-2	yellow satin	\$ 2.00	2.5"	1	\$ 2.00
	Screen print: JACK diagonal lines	Vendor	SP-02	black base with silver radium	\$1.20	1"	1	\$1.20
	O label: description	Facing (wearer's right side)	LBL-01	white / black	\$ 0.05		1	
	Care label, satin	Place behind the compliance label	LBL-02	white and black	\$ 0.05		1	\$ 0.05
					Per unit price	TOTAL		\$143.51