



# Blooming Baby - Plush Baby Carrier

THIS IS AN ULTRA-PLUSH PREMIUM BABY CARRIER THAT ENABLES A MORE FUN AND LOVING RIDE.

BLOOMING BABY BELIEVES THAT A CARRIER SHOULD BE AS SOFT AND COMFORTABLE AS POSSIBLE TO MAKE GOING PLACES AND EXPLORING, FUN AND COMFORTABLE.

UNLIKE OTHER CARRIERS, THE BLOOM BABY CARRIER FEELS SOFTER AND MORE COMFORTABLE – LESS UTILITARIAN FEELING, LIKE A BACKPACK AND MORE COZY, LIKE A FAVORITE SWEATSHIRT.

THE CARRIER IS UNIQUELY DESIGNED FOR INWARD FACING BABIES AND FRONT FACING BABIES WITH PROPRIETARY TECHNOLOGY THAT MAKES IT MUCH SAFER AND MORE COMFORTABLE. BOTH MOM AND BABY WILL BE MORE COMFORTABLE.



# Overview - Plush Baby Carrier





# Overview - Butt Hammock feature



BUTT HAMMOCK  
DOWN POSITION



BUTT HAMMOCK  
UP POSITION



ON PERSON – TOP  
VIEW



# Overview - Front of Baby Carrier

## 1. PLUSH FLAP

THIS FLAP IS HINGED AT BOTTOM AND ATTACHED BY BUTTONS – PLUSH ON BOTH SIDES. THIN EVA INNER FOR STRUCTURE.

## 2. SEMI-SOFT BLACK POLYESTER FABRIC (TYP.)

3. SHADE HOOD IN POCKET (LIGHT POLYESTER)  
SHADE COVER INSIDE FRONT POCKET. POCKET ATTACHED BY ELASTIC.

## 4. 1.5" NYLON WEBBING STRAP (TYP.)

## 5. PADDED PLUSH EDGING (TYP.)

6. HIP BELT.  
THIN POLYESTER OUTER WITH .25" PU FOAM INNER AND .25" EVA FOAM INNER FOR STRUCTURE. 2" NYLON WEBBING ON OUTSIDE FRONT.





# Overview - Back of Baby Carrier

- 1. SHOULDER STRAP  
SEMI-SOFT POLYESTER OUTER. 2X 0.25"  
FOAM
- 2. PLUSH FABRIC ON MAIN BACK  
PANEL.
- 3. AIR MESH SIDE PANEL.  
BACK MESH FABRIC OVER FOAM ON  
SIDE PANELS.
- 4. BUTT SUPPORT FOR OUTWARD  
FACING BABY. THIS DEVICE PRODUCES  
A POCKET FOR THE BABY'S BOTTOM. 1"  
NYLON WEBBING STRAP.



# Dimensions - Baby Carrier, Front



# Dimensions - Baby Carrier, Vertical





# Materials Used

(A) BLACK POLYESTER THIN FABRIC 0.19MM THICK FOR BACK SIDE OF HIP BELT, BACK OF HOOD POCKET.

(B) BLACK POLYESTER THICK FABRIC 0.28MM THICK. ALL OTHER BLACK FABRIC LOCATIONS EXCEPT THE HOOD.

(C) SHOULDER STRAP BUCKLE 1 1/2"

(D) BUCKLE FOR BUTT SEAT STRAP 1.0"

(E) EVA FOAM FOR HIP STRAP AND FLOWER FLAP.

(F) 6.0MM POLYURETHANE (PU) FOAM.

(G) MESH FABRIC FOR INSIDE SIDE PANELS AND INSIDE SHOULDER STRAP.

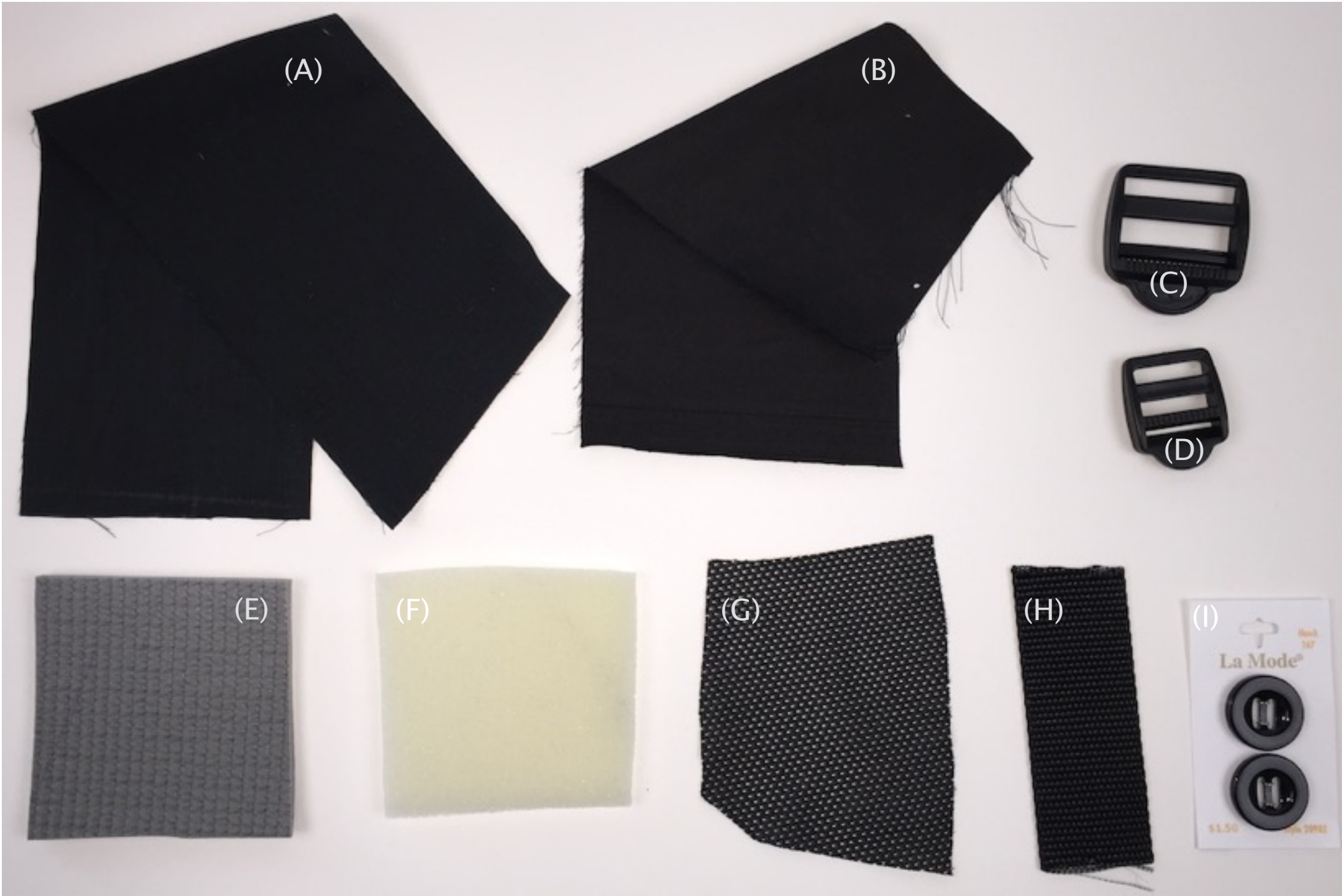
(H) 1.5" NYLON WEBBING.

(I) PLASTIC BUTTONS FOR FLOWER FLAP.

LIGHTWEIGHT 90% COTTON 10% ELASTANE (SPANDEX) FOR INSIDE OF HOOD – BLACK.

LIGHTWEIGHT NYLON FOR HOOD EXTERIOR – WHITE OR LIGHT COLORED.

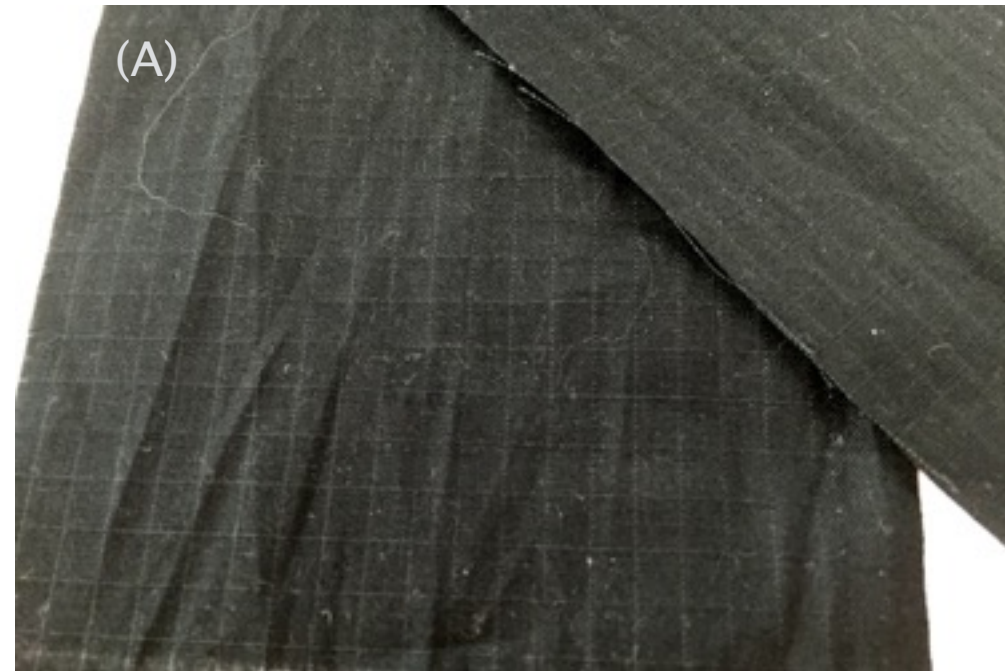
NOTE: SOME ITEMS NOT SHOWN HERE.



# Materials - Close Up

(A) BLACK POLYESTER THIN FABRIC  
0.19MM THICK FOR BACK SIDE OF  
HIP BELT, BACK OF HOOD POCKET.

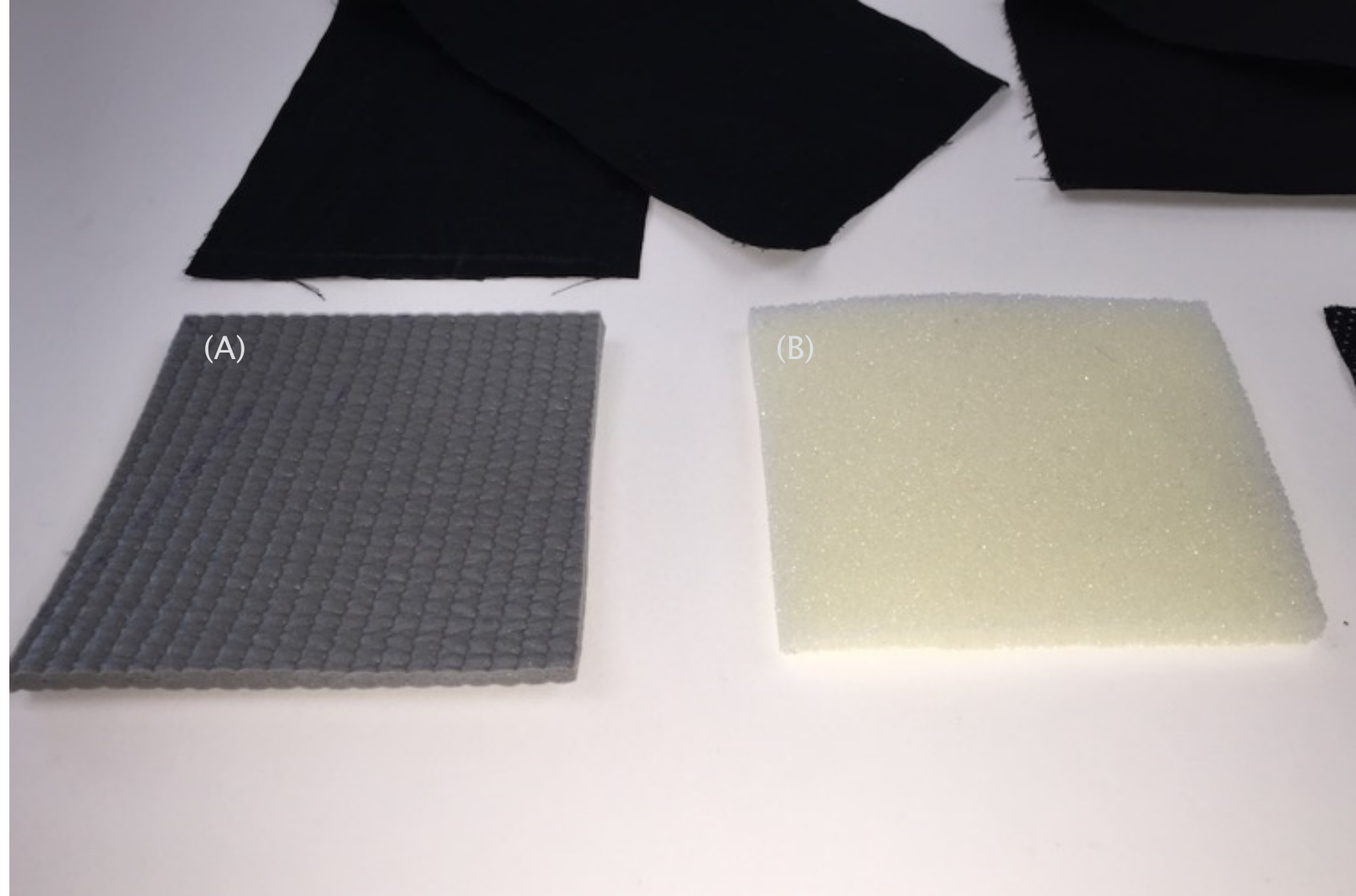
(B) BLACK POLYESTER THICK  
FABRIC 0.28MM THICK. ALL OTHER  
BLACK FABRIC LOCATIONS.



# Materials - Close Up

(A) EVA FOAM SHEET (4.0MM THICK)  
THIS CAN BE SMOOTH

(B) PU FOAM SHEET (6.0MM THICK)





# Shade Hood Configuration

THESE TWO STRAPS SNAP TO THE SHOULDER STRAP.

THE HOOD IS ATTACHED TO THE CARRIER JUST INSIDE OF THE HOOD POCKET.



# Hood Pocket



THERE ARE TWO TOP AND TWO AT THE BOTTOM STITCHES TO MAINTAIN A GOOD SHAPE POCKET

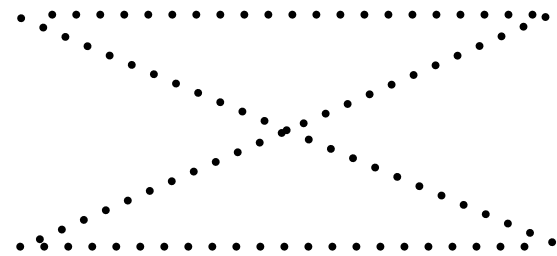


POCKET ATTACHED BY ELASTIC



# Reinforcement Nylon Webbing

SEAMS OF THE NYLON WEBBING  
SHOULD BE REINFORCED BY  
EXTRA STITCHING.





# Shade Hood Attach Points



FEMALE PLASTIC SNAPS ON SHOULDER STRAP (12MM DIAMETER SNAPS)



SHADE HOOD PLASTIC SNAP CONFIGURATION (12MM DIAMETER SNAPS)



LOCATION OF MALE PLASTIC SNAPS ON HOOD STRAPS (12MM DIAMETER SNAPS)

# Logo Design and Placement

THE FINAL ARTWORK SHALL BE PROVIDED IN A SEPARATE ARTWORK FILE. THE LOGO SIZE SHALL BE 1.25"X1.25".

LOGO SHALL BE WOVEN USING PREMIUM FABRIC WITH UV PROTECTED HIGH QUALITY THREAD.

LOGO BADGE SHALL BE ATTACHED BY STITCHING ALL AROUND THE PERIMETER.





# Overview - Hip Belt Outside Front Important Details



MIDDLE STITCH CONNECTS  
PLUSH DETAIL AND STRAP  
WITH BUCKLES INSIDE OF THE  
PLUSH DETAIL



25MM ELASTIC  
LOOP



HIP BELT NYLON WEBBING  
REINFORCEMENT



SPRING HOOK



HIP BELT POCKET (FASTENED BY  
VELCRO)



# Overview - Hip Belt Butt Hammock



480 MM NYLON WEBBING



BUTT HAMMOCK NYLON WEBBING  
REINFORCEMENT



# Nylon Webbing Measurements

THERE ARE TWO NYLON WEBBINGS 590 MM EACH ON MAIN PANEL.

THERE ARE TWO NYLON WEBBINGS 490 MM EACH.

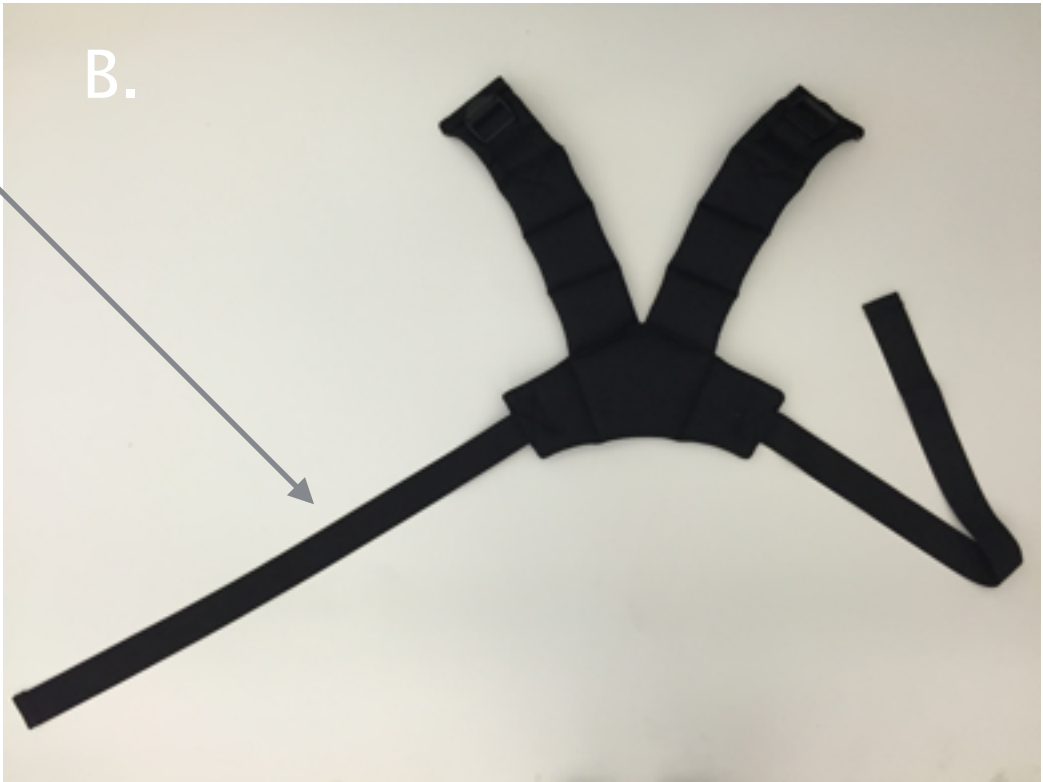
NYLON WEBBING GOES THE ENTIRE LENGTH OF THE HIP BELT.



590 MM NYLON WEBBING



490MM NYLON WEBBING



1480 MM NYLON WEBBING

# Reinforcements by Zig Zag Stitching

REINFORCEMENT BUTTON STRAP  
– ZIG ZAG STITCHING SHOULD BE  
BEFORE AND AFTER EACH BUTTON.

REINFORCEMENT WHERE PLUSH  
FLAP MEETS MAIN CARRIER (T-SHAPE  
ZIG ZAG STITCHING).

REINFORCEMENT WHERE MAIN  
CARRIER BODY MEETS HIP STRAP.





# Warning Label Attachment

THE LABEL SHALL BE PRINTED WITH BLACK COLORFAST INK ON A WHITE POLYESTER OR POLYESTER BLEND FABRIC.

THE WARNING LABEL SHALL BE ATTACHED TO THE BACK SIDE OF THE HIP BELT.

FABRIC WARNING BADGE SHALL BE ATTACHED BY STITCHING ALL AROUND THE PERIMETER.

ALLOW 0.25" OF WHITE SPACE BETWEEN THE OUTERMOST LETTERING AND THE STITCHING.



# Baby Carrier BOM and Cost Est.

Bill of Materials				
Material	Feature	Quantity	Cost est.	Total Cost
Thick Black Polyester fabric (0.28mm)	Front of carrier	0.2	3	0.6
Thick Black Polyester fabric (0.28mm)	Front of Belt	0.1	3	0.3
Thick Black Polyester fabric (0.28mm)	Outer shoulder straps	0.1	3	0.3
Thick Black Polyester fabric (0.28mm)	Front of hood pocket	0.1	3	0.3
Thick Black Polyester fabric (0.28mm)	Outside of side flaps	0.1	3	0.3
Thin Black Polyester fabric (0.19mm)	Back of hip belt	0.1	2	0.2
Thin Black Polyester fabric (0.19mm)	Back of hood pocket	0.1	2	0.2
Thin Black Polyester fabric (0.19mm)	Shade hood	0.2	2	0.4
Thin Black Polyester fabric (0.19mm)	Butt flap	0.1	2	0.2
Aero-Mesh fabric	Inside Shoulder straps	0.1	2	0.2
Aero-Mesh fabric	Inside of side flaps	0.1	2	0.2
Plush Fabric nylon Boa	Inside carrier	0.2	2	0.4
Plush Fabric nylon Boa	Piping around carrier	0.1	2	0.2
Plush Fabric nylon Boa	outside front flap	0.1	2	0.2
EVA foam 25 g/cc, 4mm thick	Hip belt	0.1	5	0.5
EVA foam 25 g/cc, 4mm thick	Front flap	0.1	5	0.5
PU foam, 5.5mm thick	Two layers in shoulder straps	0.2	3	0.6
PU foam, 5.5mm thick	Front flap	0.1	3	0.3
PU foam, 5.5mm thick	Front of carrier	0.2	3	0.6
PU foam, 5.5mm thick	Side flaps	0.1	3	0.3
PU foam, 5.5mm thick	Hip Belt	0.1	3	0.3
PU foam, 5.5mm thick	Piping around carrier	0.05	3	0.15
1" Buckle (ladder)	Butt Strap	1	0.005	0.005
1" Nylon webbing	Butt strap	12	0.01	0.12
1.5" Buckle (ladder)	Shoulder strap attachment points	4	0.2	0.8
1.5" Nylon webbing	Sholder straps	100	0.01	1
2.0" parachute buckle, male	Hip belt	1	0.25	0.25
2.0" parachute buckle, female	Hip belt	1	0.25	0.25
2.0" Nylon Webbing	Hip belt	60	0.015	0.9
Plastic Buttons	Flap	4	0.05	0.2
Thin nylon webbing for button attachment & side strap keeper	Button attach			
Bonded nylon thread #69 or greater	All stitching			
snaps for shade hood (2 male, 6 female)	Male snap on top of shoulder strap, three female on shade hood straps.			
			Total	\$10.78

