



# WAIHANA



*Born from Water*

[WWW.WAIHANA.COM](http://WWW.WAIHANA.COM)



Waihana was founded in 2018 on Oahu's North shore by three friends looking to create the best products for the Hawaii community and the global waterman tribe. We formed a team including some of the best spearfishermen in the state of Hawaii to rigorously test our modern wetsuit designs created by our in-house design and manufacturing experts. We do not just slap our label on generic stuff. We buy nothing that is already knit, dyed, processed, cut or laminated. Instead, we select our own yarns, knit our own fabrics, design our own camouflage in house and have them digitally printed on our exclusive lamination fabric. We then laminate the fabric onto the neoprene we sliced ourselves at our high tech facility in the North of China, where we are spending more than half of our time supervising this whole procedure.

Born From Water

Justin D. Baluch  
Nikolas Cartenian  
Steve A. Murphy

MANUFACTURING



**SLICING THE NEOPRENE**

After the raw, thick neoprene slabs are delivered, they are sliced into sheets of the desired thickness: from 0.7mm and thicker.



Following multiple tests and thorough quality control of our lamination fabric, the fabric is now ready to be sublimated with one of our exclusive camouflage patterns.

**DYEING OUR CAMO FABRIC**

Our camo lamination fabric is being manufactured according to our specifications to guarantee an exclusive lamination fabric.



**CUSTOM LYCRA MANUFACTURING**

With great attention to detail, color and texture, the different artworks are screened by hand on the different panels before assembling.

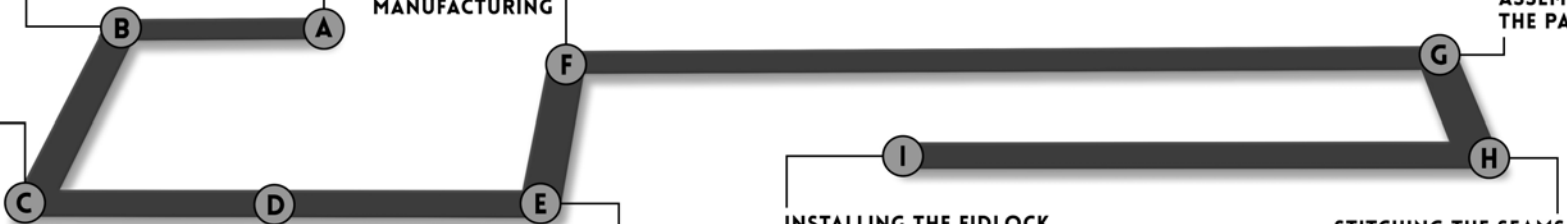


**SCREENING OF LOGOS AND PROTECTIONS**

This is the most important task in the manufacturing process. With great attention and precision, the seams are glued by hand. Once joined, a high pressure tool squeezes out the last air bubbles trapped between the seams.

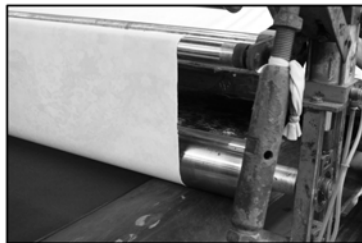


**ASSEMBLING THE PANELS**



**NEOPRENE LAMINATION**

Our printed lamination fabric is then laminated on the sliced neoprene sheets.



**CUTTING THE PANELS**

With high precision and a lot of care, the different panels of the wetsuits and accessories are being cut out of the laminated neoprene sheets.



**INSTALLING THE FIDLOCK HARDWARE AND FINAL INSPECTION**



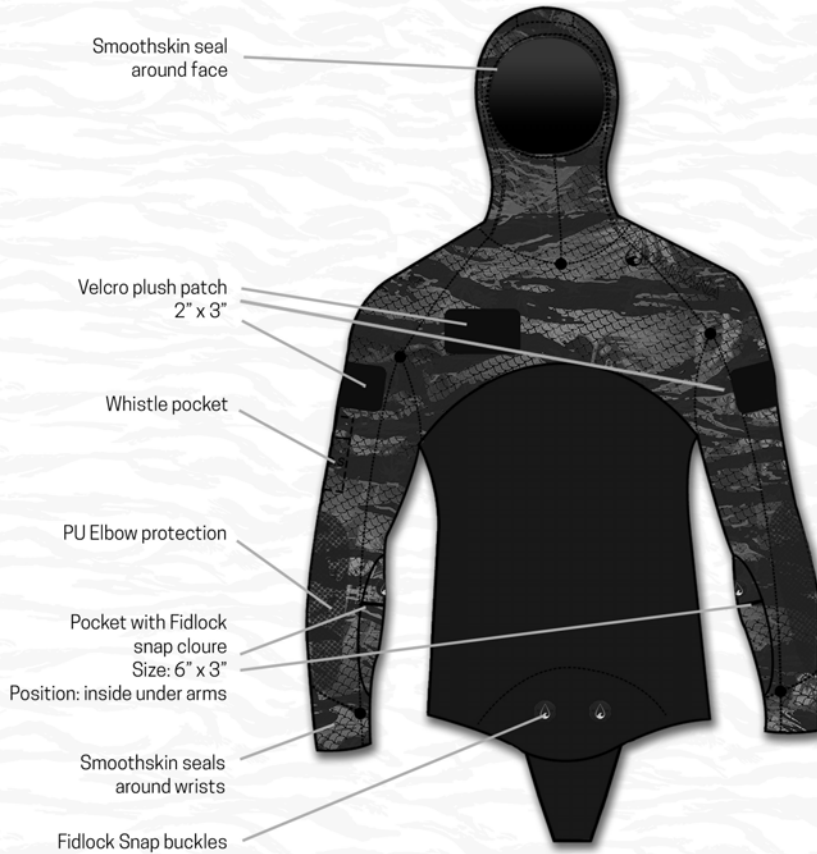
**STITCHING THE SEAMS**



After the glue has cured, the lycra is then surface stitched in a process called double blind-stitching. This way, the neoprene itself remains intact and therefore totally airtight and waterproof.

HOODED JACKET

FRONT



FEATURES

**Sizing:**  
Available in 20 sizes from 3 XS to 5XL-T  
Men and women anatomical paper pattern (see detailed size chart)

**Thickness:**  
Available from 1.5mm to 10mm

**Materials:**  
Tropicam Dye camouflage  
Ultra-Stretch Poly Lycra Lamine  
Dark grey Ultra Tender  
Yamamoto® 100% CR Neoprene or  
Jako M(SL) 100% CR Neoprene  
All seams are glue and double blind stitched

**External features of the jacket:**  
All outer seams are PU glue reinforced  
2 Neoprene pockets 6" x 3"  
Optional Fidlock® dry pocket  
Seat protection with PU ink  
Wrist seals in smoothskin neoprene  
Dual Magnetic Fidlock® Snap buckles  
ABC beavertail

**Internal features of the jacket:**  
Titanium lining or Flash Fleece fabric  
Totally seamless  
100% airtight and dry

MADE WITH



BACK





TURTLE NECK JACKET

FRONT



FEATURES

**Sizing:**  
Available in 20 sizes from 3 XS to 5XL-T  
Men and women anatomical paper pattern (see detailed size chart)

**Thickness:**  
Available from 1.5mm to 10mm

**Materials:**  
Tropicam Dye camouflage  
Ultra-Stretch Poly Lycra Laminate  
Yamamoto® 100% CR Neoprene or  
Jako M(SL) 100% CR Neoprene  
All seams are glue and double blind stitched

**External features of the jacket:**  
All outer seams are PU glue reinforced  
2 Neoprene pockets 6" x 3"  
Optional Fidlock® dry pocket  
Seat protection with PU ink  
Wrist seals in smoothskin neoprene  
Dual Magnetic Fidlock® Snap buckles  
ABC beavertail

**Internal features of the jacket:**  
Titanium lining or Flash Fleece fabric  
Totally seamless  
100% airtight and dry

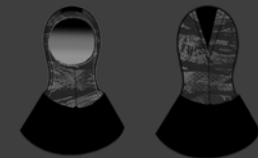
MADE WITH



BACK



COMPATIBLE WITH:



FARMER JOHN STYLE TROUSERS

FRONT

BACK



FEATURES

**Sizing:**  
Available in 20 sizes from 3 XS to 5XL-T  
Men and women anatomical paper pattern  
(see detailed size chart)

**Thickness:**  
Available from 1.5mm to 10mm

**Materials:**  
Tropicam Dye camouflage  
Ultra-Stretch Poly Lycra Laminate  
Dark grey Ultra Tender  
Yamamoto® 100% CR Neoprene  
or  
Jako M(SL) 100% CR Neoprene  
All seams are glue and double blind stitched

**External features of the trousers:**  
All outer seams are PU glue reinforced  
Adjustable shoulder straps with Velcro  
Neoprene pocket 7" x 4"  
Optional Fidlock® dry pocket  
Seat protection with PU ink  
Ankle seals in smoothskin neoprene

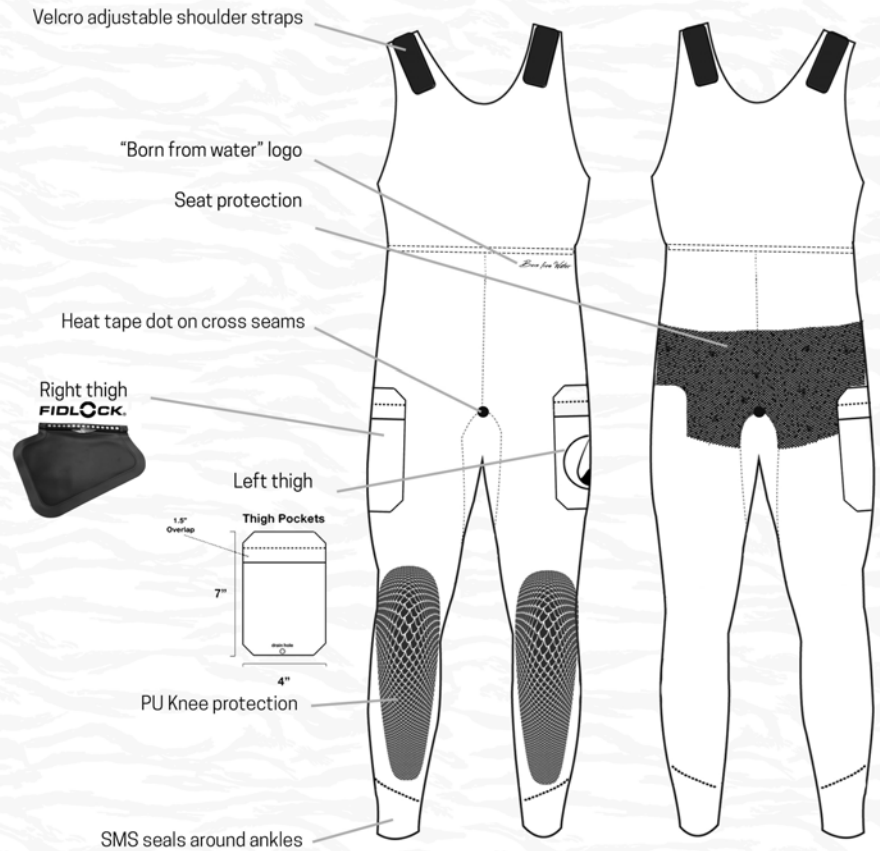
**Internal features of the trousers:**  
Titanium lining or Flash Fleece fabric  
Totally seamless  
100% airtight and dry

MADE WITH



FRONT

BACK



HIGH WAISTBAND TROUSERS

FRONT

Smoothskin waistband seal

Right thigh  
**FIDLOCK**

HERMETIC sew-in pocket rectangular

PU Knee/chin protection

Smoothskin ankle seals



FEATURES

Sizing:

Available in 20 sizes from 3 XS to 5XL-T

Men and women anatomical paper pattern (see detailed size chart)

Thickness:

Available from 1.5mm to 10mm

Materials:

Tropicam Dye camouflage  
Ultra-Stretch Poly Lycra Laminate  
Yamamoto® 100% CR Neoprene  
or  
Jako M(SL) 100% CR Neoprene  
All seams are glue and double blind stitched

External features of the trousers:

All outer seams are PU glue reinforced  
Smoothskin waistband seal  
Neoprene pocket 7" x 4"  
Optional Fidlock® dry pocket  
Seat protection with PU ink  
Ankle seals in smoothskin neoprene

Internal features of the trousers:

Titanium lining or Flash Fleece fabric  
Totally seamless  
100% airtight and dry

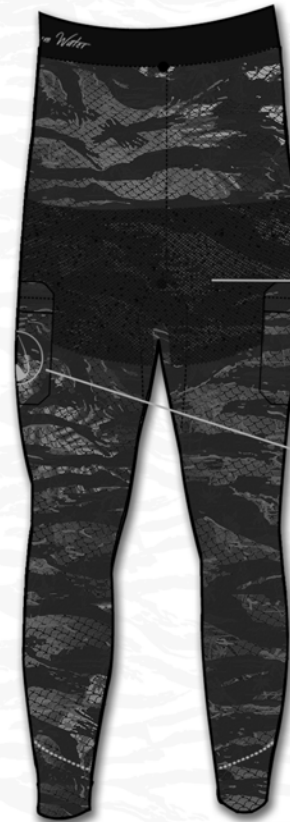
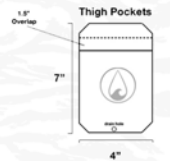
MADE WITH



BACK

PU Seat protection

Left thigh



**TRIED, TESTED, AND TRUSTED  
BY THE VERY BEST**

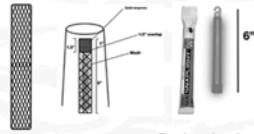
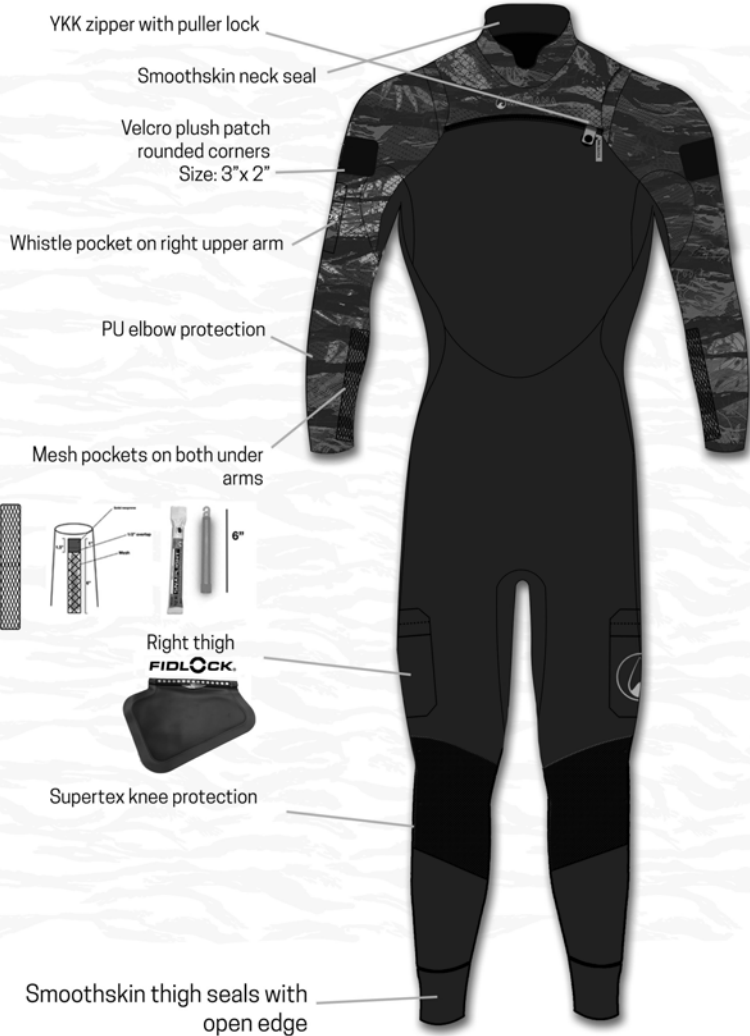
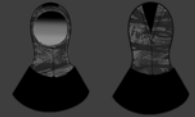


STEAMER

FRONT

BACK

COMPATIBLE WITH:



FEATURES

**Sizing:**  
Available in 20 sizes from 3 XS to 5XL-T  
Men and women anatomical paper pattern (see detailed size chart)

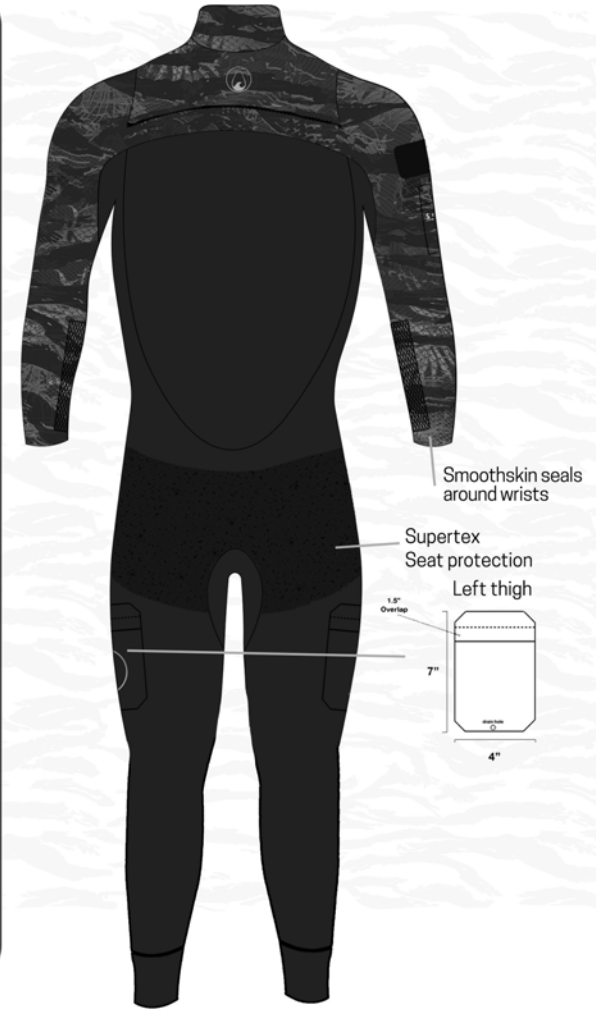
**Thickness:**  
Available from 1.5mm to 10mm

**Materials:**  
Tropicam Dye camouflage  
Ultra-Stretch Poly Lycra Laminate  
Dark grey Ultra Tender  
Yamamoto\* 100% CR Neoprene or  
Jako M(SL) 100% CR Neoprene  
YKK zippers  
All seams are glue and double blind stitched

**External features of the shorty:**  
2 Neoprene pockets 6" x 3"  
Optional Fidlock® dry pocket  
Seat protection with PU ink  
Wrist seals in smoothskin neoprene  
Velcro loop patches

**Internal features of the jacket:**  
Titanium lining or Flash Fleece fabric  
Totally seamless  
100% airtight and dry

MADE WITH

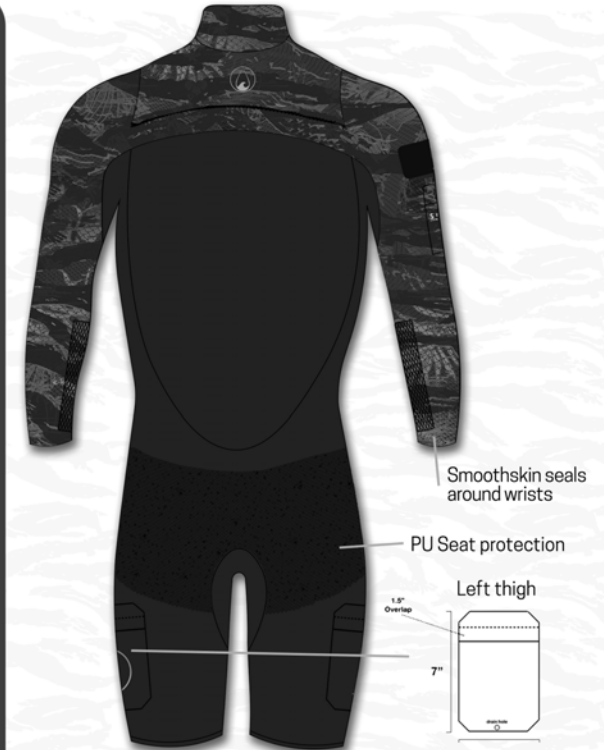


LONG SLEEVE SHORTY

FRONT



BACK



FEATURES

**Sizing:**  
Available in 20 sizes from 3 XS to 5XL-T  
Men and women anatomical paper pattern (see detailed size chart)

**Thickness:**  
Available from 1.5mm to 10mm

**Materials:**  
Tropicam Dye camouflage  
Ultra-Stretch Poly Lycra Laminate  
Dark grey Ultra Tender  
Yamamoto\* 100% CR Neoprene or  
Jako M(SL) 100% CR Neoprene  
YKK zippers  
All seams are glue and double blind stitched

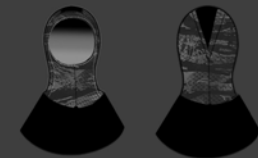
**External features of the shorty:**  
2 Neoprene pockets 6" x 3"  
Optional Fidlock® dry pocket  
Seat protection with PU ink  
Wrist seals in smoothskin neoprene  
Velcro loop patches

**Internal features of the jacket:**  
Titanium lining or Flash Fleece fabric  
Totally seamless  
100% airtight and dry

MADE WITH



COMPATIBLE WITH:



SHORT SLEEVE SHORTY

FRONT



BACK



FEATURES

**Sizing:**  
Available in 20 sizes from 3 XS to 5XL-T  
Men and women anatomical paper pattern (see detailed size chart)

**Thickness:**  
Available from 1.5mm to 10mm

**Materials:**  
Tropicam Dye camouflage  
Ultra-Stretch Poly Lycra Laminate  
Dark grey Ultra Tender  
Yamamoto\* 100% CR Neoprene or  
Jako M(SL) 100% CR Neoprene  
YKK zippers  
All seams are glue and double blind stitched

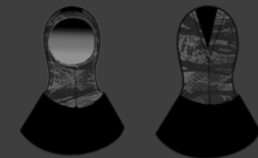
**External features of the shorty:**  
2 Neoprene pockets 6" x 3"  
Optional Fidlock® dry pocket  
Seat protection with PU ink  
Velcro loop patches

**Internal features of the jacket:**  
Titanium lining or Flash Fleece fabric  
Totally seamless  
100% airtight and dry

MADE WITH



COMPATIBLE WITH:







 **WAIHANA**

**QUALITY YOU CAN TRUST**

## SUPERSKIN JACKET

## FEATURES

## Sizing:

Available in S/M, L/XL, 2XL/3XL, 4XL/5XL

## Thickness:

Available from 1.5mm to 7.5mm

## Materials:

Superskin  
Flash Fleece Fabric lining  
100% CR Neoprene  
All seams are glue and double blind stitched

## External features of the jacket:

Velcro loop patches  
1 waterproof magnetic closure chest pocket  
2x Splash Waterproof zippered waist pockets  
Side zippers for ease of movement

## Internal features of the jacket:

Double hood system  
Flash Fleece fabric  
Wrist seals  
Totally seamless  
100% airtight and dry



MADE WITH



## SUPERSKIN JACKET

## FEATURES

## Sizing:

Available in S/M, L/XL, 2XL/3XL

## Thickness:

Available from 1.5mm to 7.5mm

## Materials:

Superskin  
Flash Fleece Fabric lining  
100% CR Neoprene  
All seams are glue and double blind stitched

## External features of the top:

Velcro loop patches  
4x Splash Waterproof zippered pockets

## Internal features of the jacket:

Flash Fleece fabric  
Wrist seals  
Totally seamless  
100% airtight and dry



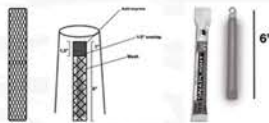
MADE WITH



**SUPERISKIN**  
PATENTED TECHNOLOGY

SHORT SLEEVE TOP

FRONT



FEATURES

**Sizing:**  
Available in 20 sizes from 3 XS to 5XL-T  
Men and women anatomical paper pattern (see detailed size chart)

**Thickness:**  
Available from 1.5mm to 10mm

**Materials:**  
Tropicam Dye camouflage  
Ultra-Stretch Poly Lycra Laminate  
Dark grey Ultra Tender  
Yamamoto\* 100% CR Neoprene or  
Jako M(SL) 100% CR Neoprene  
All seams are glue and double blind stitched

**External features of the top:**  
Mesh Pockets on under arms  
Velcro loop patches  
Dual Magnetic Fidlock® Snap buckles

**Internal features of the jacket:**  
Titanium lining or Flash Fleece fabric  
Totally seamless  
100% airtight and dry

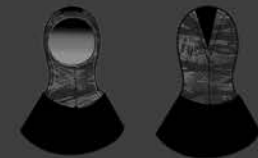
MADE WITH



BACK



COMPATIBLE WITH:





An aerial view of a diver in a black wetsuit and fins swimming in a body of water with white, turbulent waves. The diver is positioned in the center of the frame, facing towards the upper right. The water is a deep blue-green color, and the white foam of the waves is prominent on the left and right sides of the image.

THERE IS NO SUCH THING  
AS BAD CONDITIONS

WHEN YOU WEAR  
THE BEST GEAR

SHORT SLEEVE TOP

FRONT



FEATURES

**Sizing:**  
Available in 20 sizes from 3 XS to 5XL-T  
Men and women anatomical paper pattern (see detailed size chart)

**Thickness:**  
Available from 1.5mm to 10mm

**Materials:**  
Tropicam Dye camouflage  
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Yamamoto\* 100% CR Neoprene or  
Jako M(SL) 100% CR Neoprene  
All seams are glue and double blind stitched

**External features of the top:**  
Mesh Pockets on under arms  
Velcro loop patches  
Dual Magnetic Fidlock® Snap buckles

**Internal features of the jacket:**  
Titanium lining or Flash Fleece fabric  
Totally seamless  
100% airtight and dry

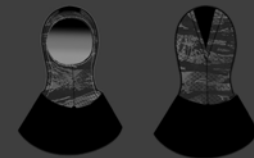
MADE WITH



BACK



COMPATIBLE WITH:



SLEEVELESS VEST

FRONT

Smoothskin seal around neck

Heat tape reinforcement

Dark Grey UT side panels, JY Stretch lined for durability

Dark grey UT binding, zig zag stitched for max stretch



FEATURES

Sizing:

Available in 20 sizes from 3

XS to 5XL-T

Men and women anatomical paper pattern

(see detailed size chart)

Thickness:

Available from 1.5mm to 10mm

Materials:

Tropicam Dye camouflage

Ultra-Stretch Poly Lycra Laminate

Dark grey Ultra Tender

Yamamoto\* 100% CR Neoprene

or

Jako M(SL) 100% CR Neoprene

All seams are glue and double blind stitched

Internal features of the vest:

Titanium lining or Flash Fleece fabric

Totally seamless

100% airtight and dry

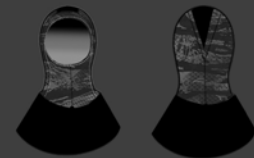
MADE WITH



BACK



COMPATIBLE WITH:





SLEEVELESS VEST

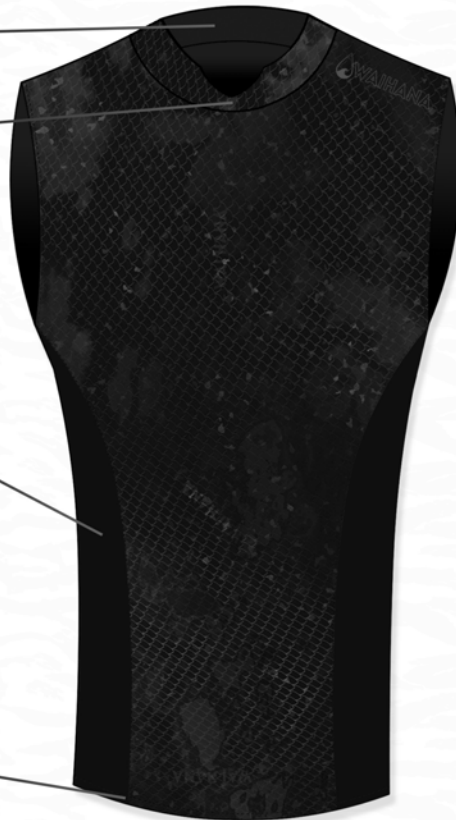
FRONT

Smoothskin seal around neck

Heat tape reinforcement

Dark Grey UT side panels, JY Stretch lined for durability

Dark grey UT binding, zig zag stitched for max stretch



FEATURES

Sizing:

Available in 20 sizes from 3

XS to 5XL-T

Men and women anatomical paper pattern

(see detailed size chart)

Thickness:

Available from 1.5mm to 10mm

Materials:

Tropicam Dye camouflage

Ultra-Stretch Poly Lycra Laminate

Dark grey Ultra Tender

Yamamoto\* 100% CR Neoprene

or

Jako M(SL) 100% CR Neoprene

All seams are glue and double blind stitched

Internal features of the vest:

Titanium lining or Flash Fleece fabric

Totally seamless

100% airtight and dry

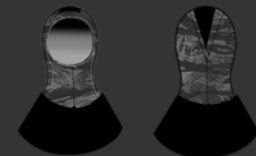
MADE WITH



BACK



COMPATIBLE WITH:



JAMMERS

FRONT

Smoothskin waistband seal

Velcro closure

Right thigh

FIDLOCK

Dark grey UT panels

Smoothskin thigh seal



FEATURES

Sizing:

Available in 20 sizes from 3

XS to 5XL-T

Men and women anatomical paper pattern

(see detailed size chart)

Thickness:

Available from 1.5mm to 10mm

Materials:

Tropicam Dye camouflage

Dark Grey Ultra Tender

Ultra-Stretch Poly Lycra Laminate

Yamamoto® 100% CR Neoprene

or

Jako M(SL) 100% CR Neoprene

All seams are glue and double blind stitched

Internal features of the jammers:

Titanium lining or Flash Fleece fabric

Totally seamless

100% airtight and dry

MADE WITH



BACK

PU Seat protection

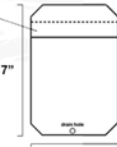


Left thigh  
Thigh Pockets

1.5"  
Overlap

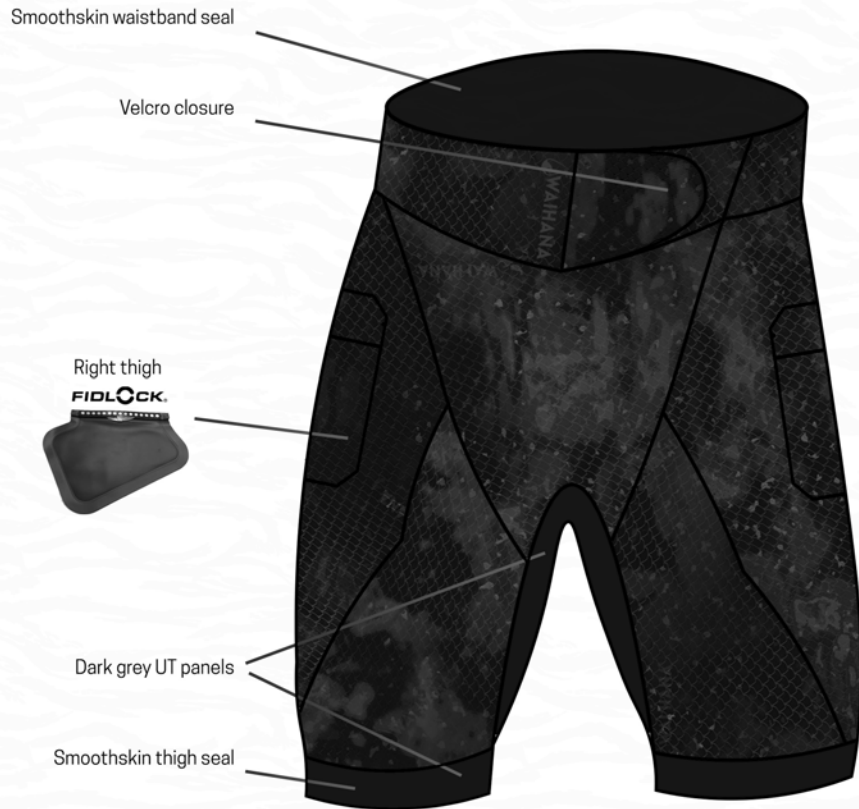
7"

4"



JAMMERS

FRONT



FEATURES

**Sizing:**  
Available in 20 sizes from 3 XS to 5XL-T  
Men and women anatomical paper pattern (see detailed size chart)

**Thickness:**  
Available from 1.5mm to 10mm

**Materials:**  
Tropicam Dye camouflage  
Dark Grey Ultra Tender  
Ultra-Stretch Poly Lycra Laminate  
Yamamoto\* 100% CR Neoprene or  
Jako M(SL) 100% CR Neoprene  
All seams are glue and double blind stitched

**Internal features of the jammers:**  
Titanium lining or Flash Fleece fabric  
Totally seamless  
100% airtight and dry

MADE WITH



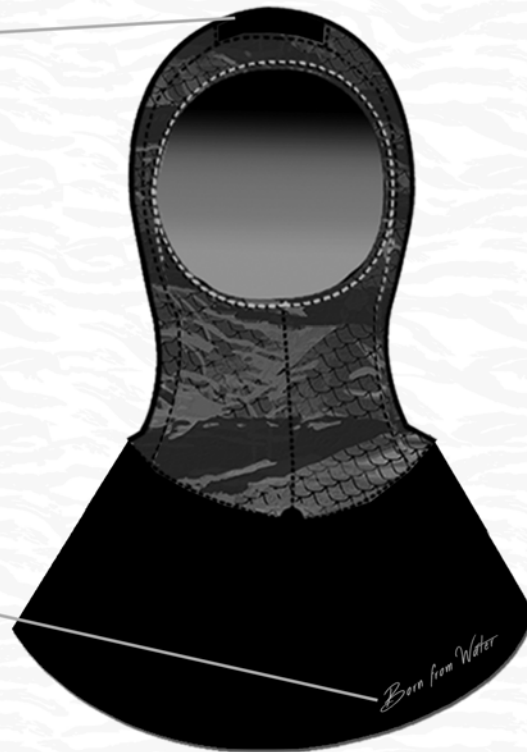
BACK



## HOOD

FRONT

Velcro panel on top of hood



1.5mm neoprene skirt:  
Open cell/Open cell with fabric  
sandwiched in the middle

BACK



## FEATURES

## Sizing:

Available in 20 sizes from 3

XS to 5XL-T

Men and women anatomical paper pattern  
(see detailed size chart)

## Thickness:

Available from 1.5mm to 7.5mm

## Materials:

Tropicam Dye camouflage

Ultra-Stretch Poly Lycra Laminate

Yamamoto\* 100% CR Neoprene

or

Jako M(SL) 100% CR Neoprene

All seams are glue and double blind stitched

## Internal features of the hood:

Titanium lining or Flash Fleece fabric

Totally seamless

100% airtight and dry

MADE WITH



GLOVES

FRONT

BACK

Heat taped fingers

Open edge wrist opening



FEATURES

**Sizing:**  
Available in 8 sizes from XXS-3XL  
(see detailed size chart)

**Thickness:**  
Available from 1.5mm to 7.5mm

**Materials:**  
Tropicam Dye camouflage  
Ultra-Stretch Poly Lycra Laminate  
Yamamoto® 100% CR Neoprene  
or  
Jako M(SL) 100% CR Neoprene  
All seams are glue and double blind stitched

**Internal features of the gloves:**  
Titanium lining or Flash Fleece fabric  
Totally seamless  
100% airtight and dry

Trigger finger left and right  
hand: 1.5mm

PU Fishscales for grip

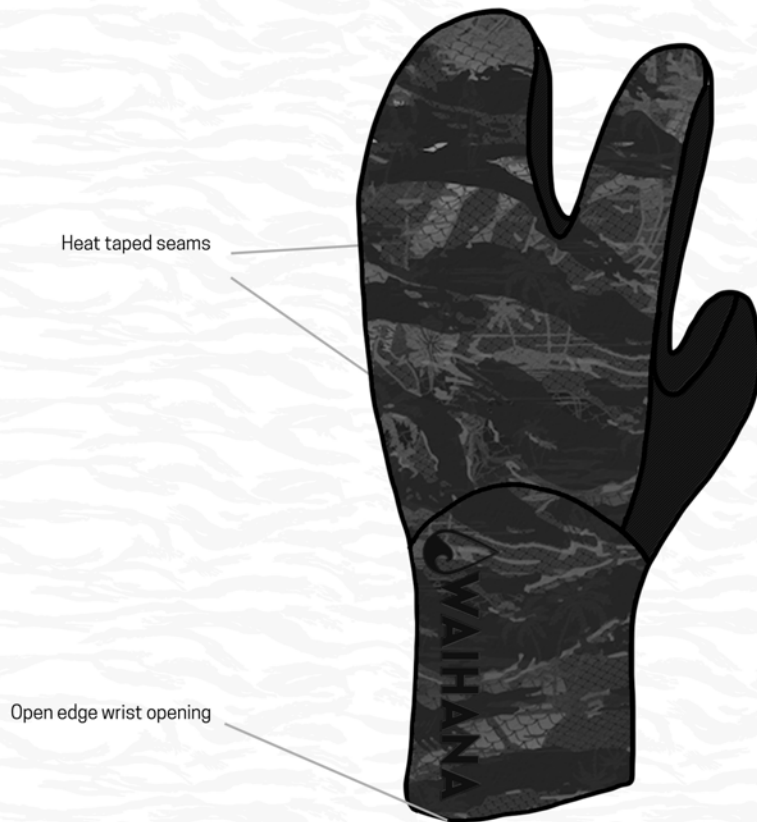


MADE WITH

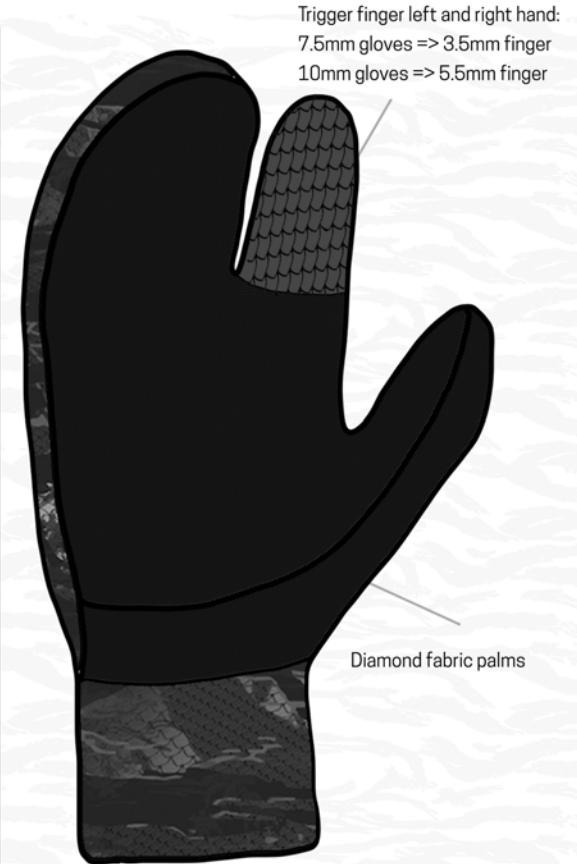


ICE WATER GLOVES

FRONT



BACK



FEATURES

**Sizing:**  
Available in 8 sizes from XXS-3XL  
(see detailed size chart)

**Thickness:**  
Available from 7.5mm to 10mm

**Materials:**  
Tropicam Dye camouflage  
Ultra-Stretch Poly Lycra Laminate  
Yamamoto\* 100% CR Neoprene  
or  
Jako M(SL) 100% CR Neoprene  
All seams are glue and double blind stitched

**Internal features of the gloves:**  
Titanium lining or Flash Fleece fabric  
Totally seamless  
100% airtight and dry

MADE WITH



SOCKS

FEATURES

Sizing:

Available in 8 sizes from XXS-3XL  
(see detailed size chart)

Thickness:

Available from 1.5mm to 10mm

Materials:

Ultra Tender Fabric  
Yamamoto\* 100% CR Neoprene  
or  
Jako M(SL) 100% CR Neoprene  
All seams are glue and double blind stitched

Internal features of the gloves:

Titanium lining  
or Flash Fleece fabric lining  
or Superstretch lining  
Totally seamless  
100% airtight and dry

MADE WITH



LEFT

PU Sole printing



RIGHT

Super Stretch Black UT

Black nylon side panels+  
back panel (less stretch)

Supertex toe panel

Glue reinforced seams

Sole fabric: Supertex fabric  
Silicone Ink Fishscale pattern on soles





**SIZE AND TEMPERATURE CHARTS**

WAIHANA SIZE CHART		
Size	Weight (lbs)	Height (Ft/In)
XXS	95 - 115	4'10" - 5'1"
XS	110 - 130	5' - 5'4"
S	125 - 150	5'3" - 5'7"
S-Tall	125 - 150	5'7" - 6'+
M	135 - 165	5'4" - 5'10"
M-Tall	135 - 165	5'10" - 6'2"+
ML	165 - 180	5'6" - 5'11"
ML-Tall	168 - 180	5'11" - 6'2"+
L	170 - 180	5'7" - 6'1"
L-Tall	170 - 180	6'2" - 6'3"+
XL	180 - 200	5'8" - 6'3"
2XL	190 - 205	5'9" - 6'5"
3XL	200 - 225	5'11" - 6'5"
4XL	215 - 240+	6' - 6'6"

\*Tall: Tall stands for 2" of extra length on the arms, legs and torso

WAIHANA GLOVES SIZE CHART		
SIZE	INCH	CM
XXS	6 - 6,75	15 - 17
XS	6,75 - 7,5	17 - 19
S	7,5 - 8,25	19 - 21
M	8,25 - 9	21 - 23
L	9 - 9,75	23 - 25
XL	9,75 - 10,6	25 - 27
XXL	10,6 - 11,4	27 - 29

WRAP A TAPE MEASURE AROUND THE PALM OF THE HAND, JUST BELOW THE KNUCKLES, MAKE A FIST AND TAKE THE MEASUREMENT.

WAIHANA SOCKS SIZE CHART		
Size	US	EUR
XXS	Below 5	35 - 36
XS	5 - 6,5	37 - 38
S	6,5 - 8,0	39 - 40
M	8,5 - 9,5	41 - 42
L	10 - 11,5	43 - 44
XL	12,0 - 14,0	45 - 46
XXL	14,5 - above	47 - above

WAIHANA WETSUITS TEMPERATURE CHART
1.0MM-2.0MM: FOR USE IN WATER WARMER THAN 82°F (26°C)
3.0MM - 3.5MM: FOR USE IN WATER COLDER THAN 80°F (26°C)
5.0MM - 5.5MM: FOR USE IN WATER COLDER THAN 75°F (24°C)
7.0MM - 7.5MM: FOR USE IN WATER COLDER THAN 57°F (14°C)

WAIHANA SOCKS TEMPERATURE CHART
1.0MM-2.0MM: FOR USE IN WATER WARMER THAN 73°F (23°C)
3.0MM-3.5MM: FOR USE IN WATER COLDER THAN 70°F (21°C)
5.0MM - 5.5MM: FOR USE IN WATER WARMER THAN 55°F (13°C)
7.0MM - 7.5MM: FOR USE IN WATER COLDER THAN 52°F (11°C)

WAIHANA GLOVES TEMPERATURE CHART
1.0MM-2.0MM: FOR USE IN WATER WARMER THAN 73°F (23°C)
3.0MM-3.5MM: FOR USE IN WATER WARMER THAN 55°F (13°C)
5.0MM-5.5MM: FOR USE IN WATER COLDER THAN 52°F (11°C)



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