

## CATALOGUE 2025 - MANERA



#### STAY SALTY

# O/ OUR BRAND 3

 $\bigotimes$ 20

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## Salty is a feeling

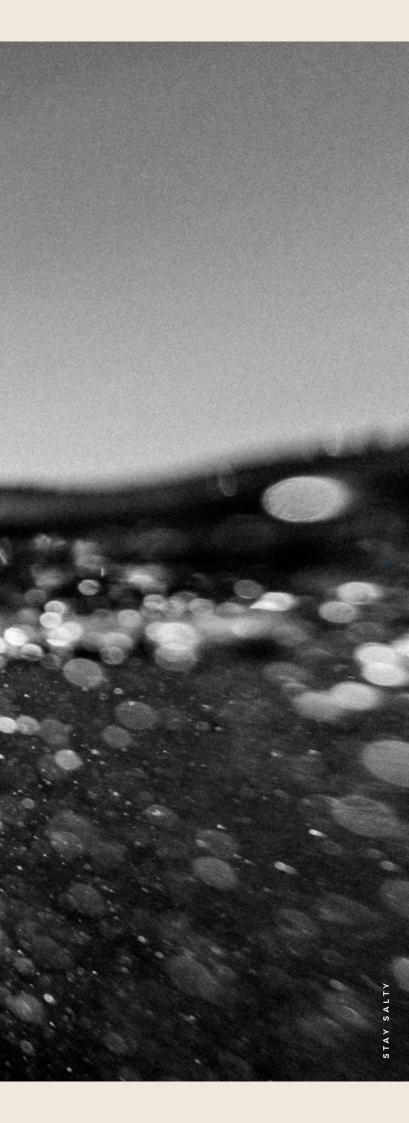
It's getting wild on the ocean, the sea spray all over our faces.

It's part of who you become when you're out there, lost with friends.

It's the salt encrusted in us after a long day playing with the waves.

After shower the salt is gone, but the feeling stays there.

Stay salty.



#### Support local shops

We started from nothing and we support today those who supported us yesterday.

Let's keep the experience of entering a surf shop alive for future generations.

Core principles

#### Keep it in the family

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> Our brand has been 100% owned and run by the same family since its inception.

Stay salty no matter what

expressed through our brand.

It is our passion for water that is

We are passionate and we surround

ourselves with passionate people.

We are building our business to last for generations, not just our lifetime project.

#### Marketing to inspire

We use marketing to inspire, to gather and to encourage everyone to spend more time out there.

Our products are made to brave the worst conditions, we want to see them used wisely.

We offer high-quality products. We are experts in innovation, creating high-performance and durable products.

We work hard so that no one has to get out of the water because it's too cold or they don't feel comfortable.

#### Stay green

At MANERA, we have decided not to base our marketing on the «Eco-friendly» aspect, because our strength lies in the performance of our products.

for the

#### Quality is our speciality

We have therefore chosen to explain, with full transparency, the actions we are implementing

environment on our website.

Manera



### New

Seafarer

Our classic SEAFARER, only supercharged.

The SEAFARER brings us back to the essentials of what makes a good wetsuit, nothing more, nothing less: warmth, comfort, durability. It's a no-bullshit wetsuit with MANERA's renowned fit and construction.

With the 2025 SEAFARER, our goal was to offer a quality wetsuit with the best possible value for money. The result is a wetsuit featuring all the SEAFARER+ technologies and fabrics, retailing at 320€ for a 4.3mm. (-25% compared to the 2024 SEAFARER+, with the exact same technologies).

It becomes a no-brainer for a customer that wants high quality without "breaking the bank".

In order to make sure everyone can find the right SEAFARER, we have added new models and thicknesses: Women, Men, FZ, BZ, Hooded, Shorties... The SEAFARER range is as complete as possible.

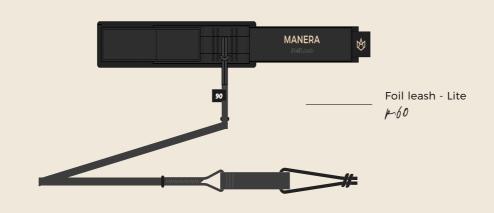
## **NEWS 2025**

### *New* Foil leash - Lite

The FOIL LEASH – LITE is a lighter, more compact version of the FOIL LEASH.

Built using a very similar process to the F-ONE wing wrist leash, the FOIL LEASH goes unnoticed while riding. This technology allowed us to use a reduced diameter, and a shorter length leash, that won't drag in the water or get tangled inside your foil.

The specific bungee softness has been designed to make sure the board doesn't slingshot back to you during a wipeout.



## X

X

## *New* Neoprene boots

We have updated all our neoprene boots patterns for 2025.

The cuff features two vertical panels instead of a horizontal one, increasing its flexibility for a better entry. Once inside the boots, the upper flexible panel increases comfort without compromising support, as the side panels have been kept intact.

The result is an easier entry, a better overall comfort, and an increased durability.



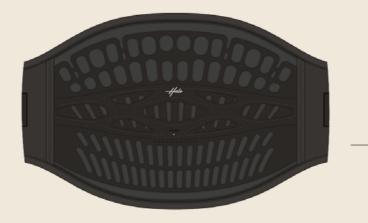




**NEWS 2025** 







Halo V2 — 14:57

## *New* **Bobby - 5 Panels**

The BOBBY is not an average hat.

Built in the same fabric as our technical boardshorts, it is made to be light, to dry fast and to resist against UV rays and saltwater.

The "5-panels" version features mesh panels on both sides to improve airflow and prevent overheating during the warm summer days. The fit is also conceived for action: fitting closer to the head, the 5-panels version will hold better in the strong wind and waves than our standard BOBBY.

It is meant to spend the day out there: Before, during and after your sessions.

#### New

X

X

#### Halo V2

Our HALO harness encountered great success for its innovative technology, but it lacked reliability. We have worked very hard to correct this and came up with a flawless V2.

The "Adaptive skin", "Pivot Inter" and "Pivot Exter" parts have been redesigned to provide a much higher resistance without compromising comfort. Thorough testing has been conducted at the factory and inside our office's lab, under the same protocol as for the Quick Release ISO norm.

Our goal for that V2 is to offer our breakthrough technology in a harness that you can trust.

## **NEWS 2025**

#### *New* **Deflater Bag**

X

The DEFLATER BAG, unlike the more versatile OFFSHORE VEST, is dedicated solely to downwind deflaters.

Made of ripstop and Dacron from kites and wings, it's ultra-light, waterproof and resistant, so you don't feel it on your back.

Compression straps and Velcro fasteners secure it to your back when empty and when riding upwind. Then, its large pocket and roll-top closure allow you to fit a wing of  $5m^2$  or more inside.

An opening on the underside allows water to be drained off when the wing is stowed away, and the ultra-simple closing system ensures that no water enters once the wing is inside, even during heavy falls.

It also features a compartment for a hydration pack (non included).

The DEFLATER BAG is the ultimate gear for your downwind deflaters!



#### New

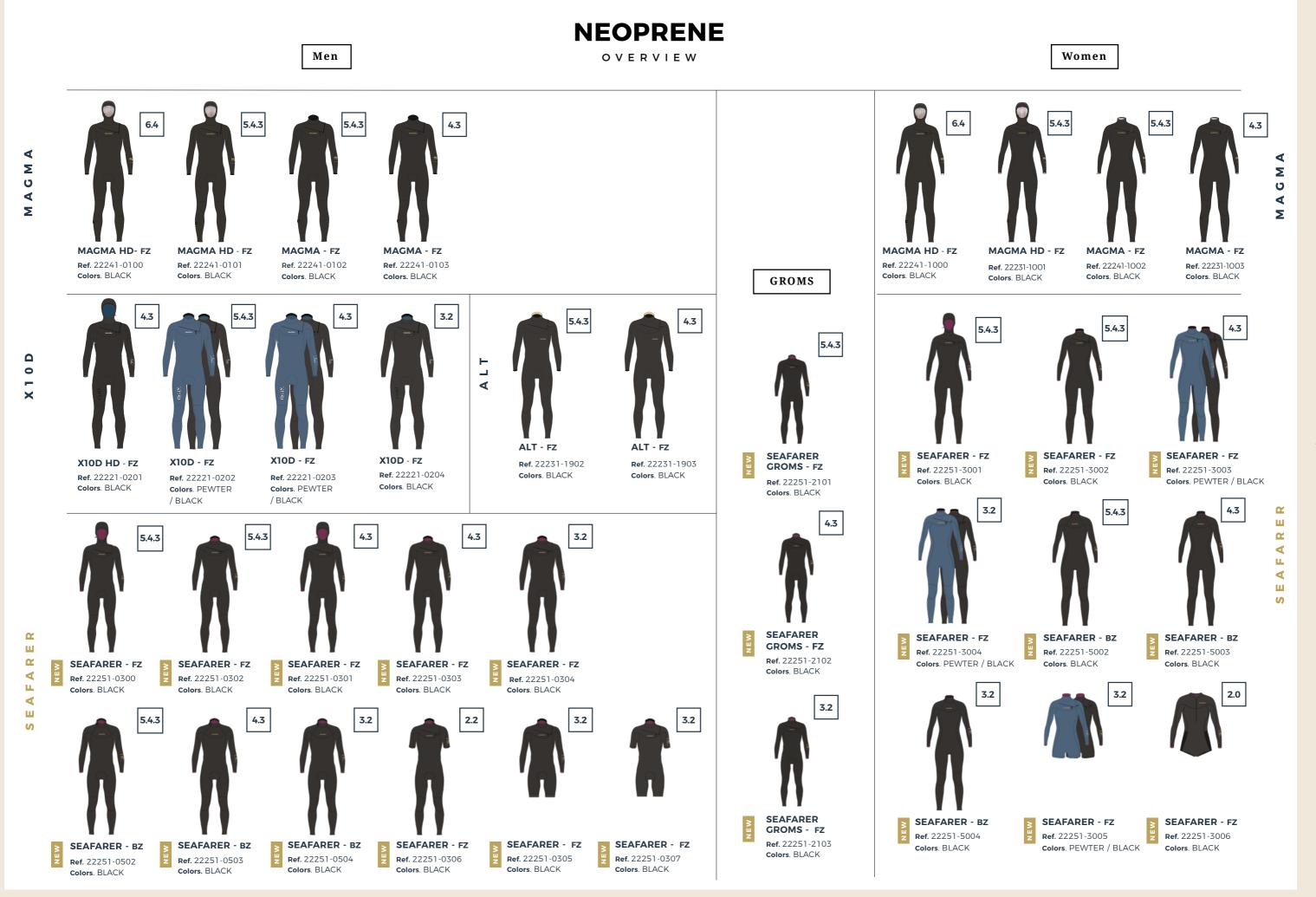
X

## Socks

At MANERA, we aim at keeping you warm, all the way down to your feet !

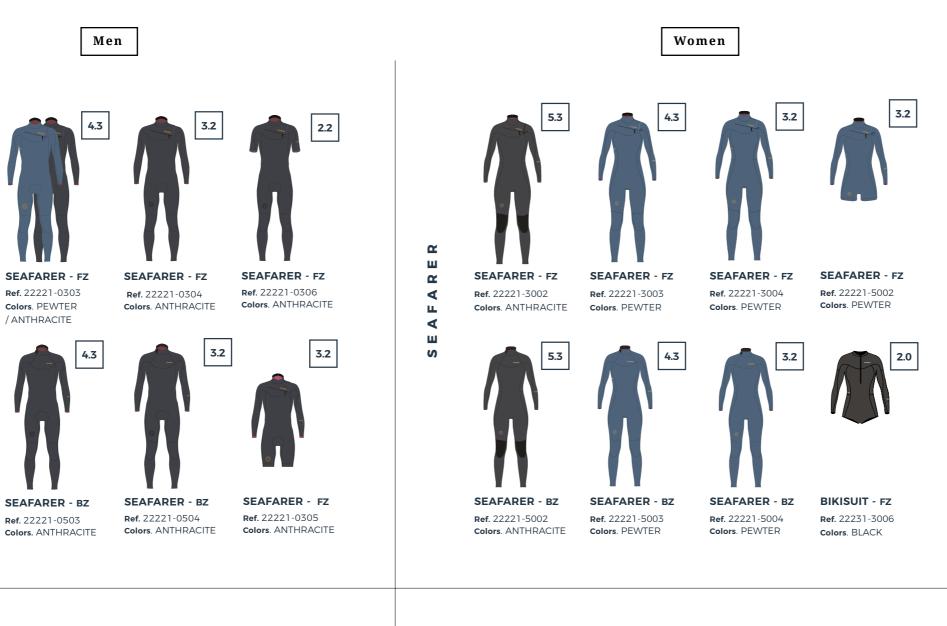
Discover our take on socks: with a warm, thick MAGMA version and a thinner, more flexible X10D version. Carry the "Stay Salty" vibe one step at a time!





## **NEOPRENE**

OLD SEAFARER



2 ш 2 AFA ш S



Colors. PEWTER



SEAFARER - BZ Ref. 22221-0502 Colors. ANTHRACITE







Colors. BLACK







SEAFARER+ - FZ **Ref**. 22241-0304 Colors. BLACK

3.2







5.3

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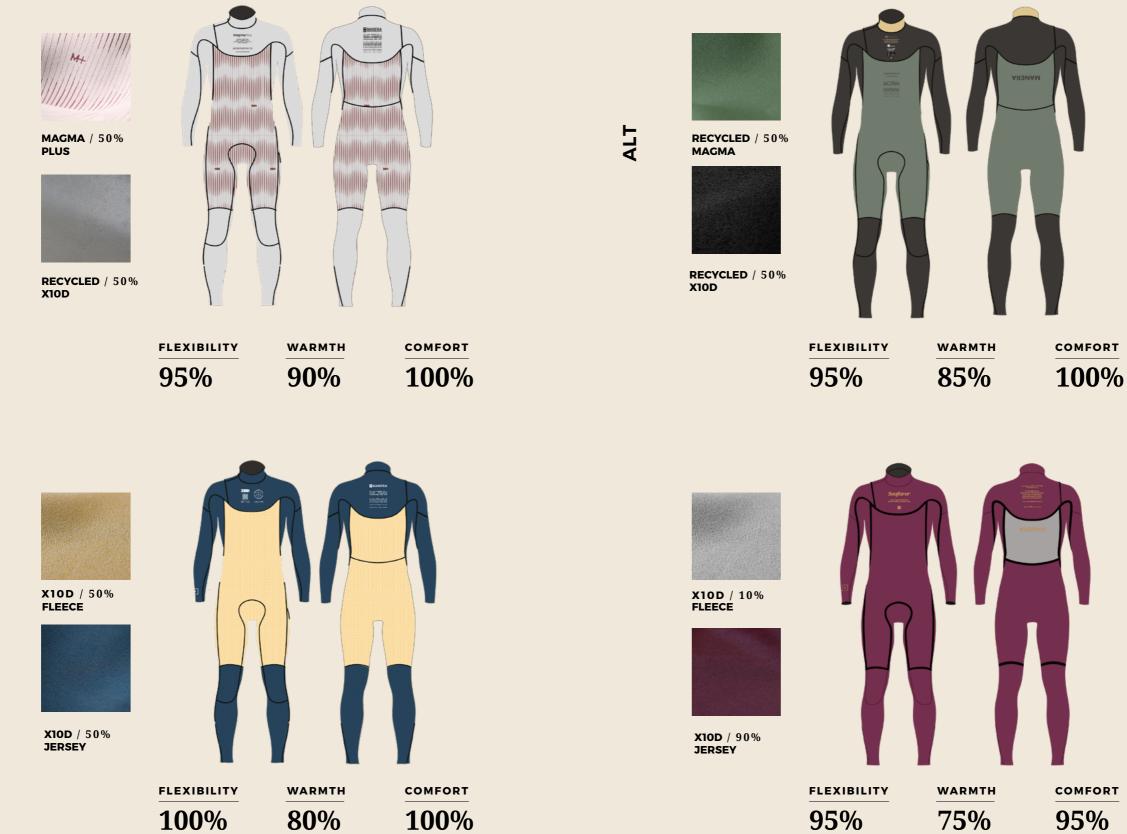
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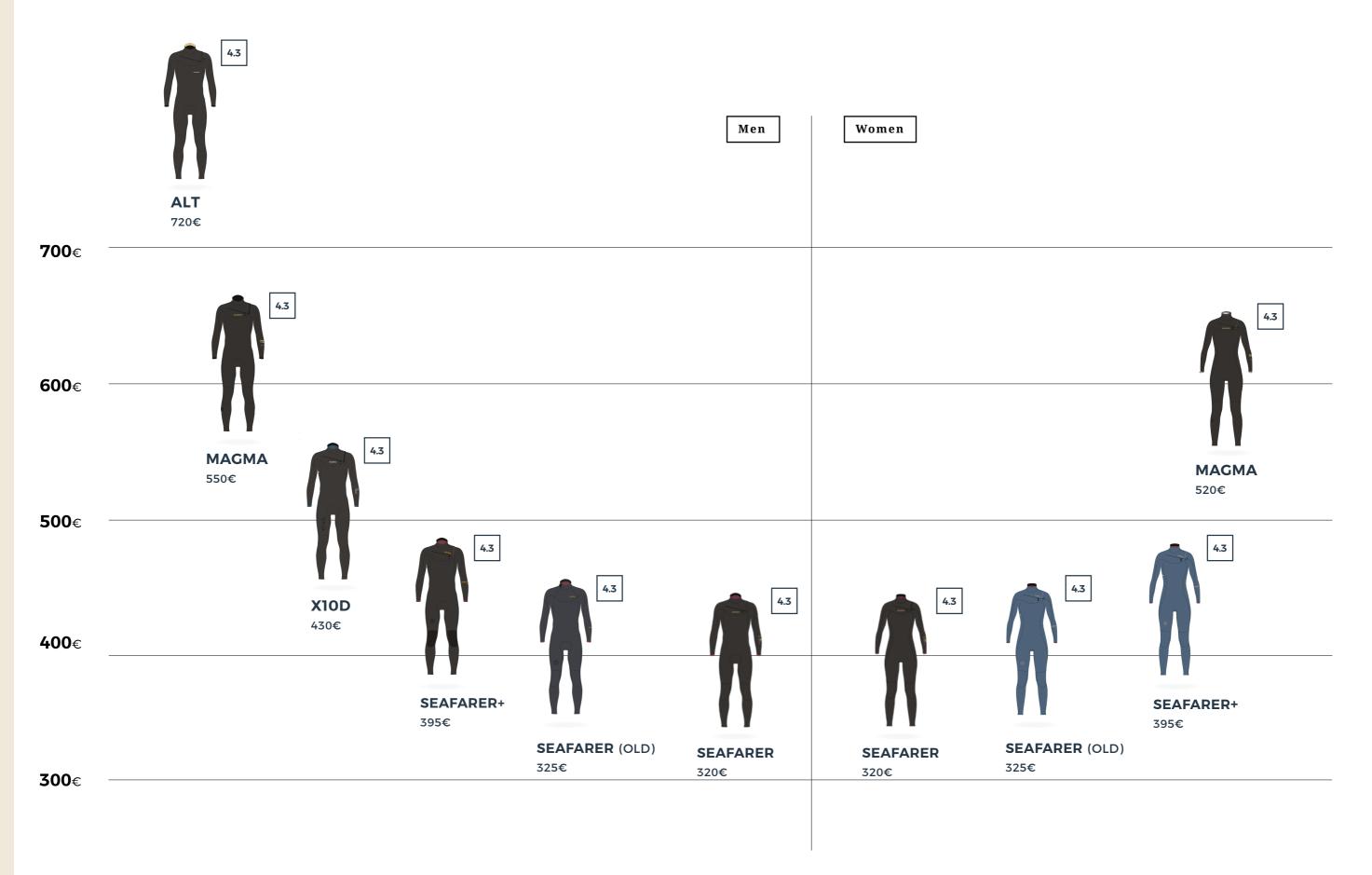






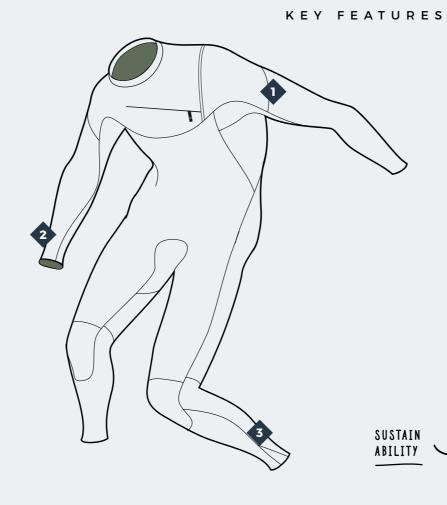
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## **PRICE MAP**



#### sustainability Performance &





ALT

## **MAGMA**

#### RECYCLED MAGMA

- · 45% Recycled polyester • 47% nano bamboo charcoal
- polyester, • 8% Spandex

# WASTE MATERIALS

ARE RECYCLED

88 FACTORY POWERED WITH SOLAR ENERGY

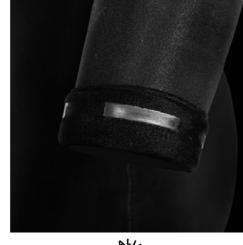
#### Technologies





- Triple glued / Blind stitched / Inside tape welded by an air heater machine
- · New material brings more durablity & Flex

• 100% waterproof





2

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Keep the water away

Keep legs & arms panels in place



#### WATER STRAINER

#### WATER STRAINER

- Drains the water out of the leg
- · Continue the session in the best possible conditions







**RECYCLED JERSEY** · Assembled with recycled nylon jerseys

 Stretch & light Provides smooth & silky feeling on the skin

+





#### YULEX NATURAL FOAM

- Taped from Hevea trees
- · Certified FSC forests



DOPE DYEING CONSUMES 60≁ LESS WATER



#### RECYCLED/COMPOSTABLE PACKAGING

#### CHARACTERISTICS

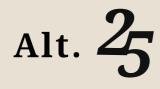
ALT stands for « Alternative ». We have built a greener alternative to conventional wetsuits, with performance in mind. It features a 100% natural YULEX rubber and recycled jerseys besides our standard sustainable processes.

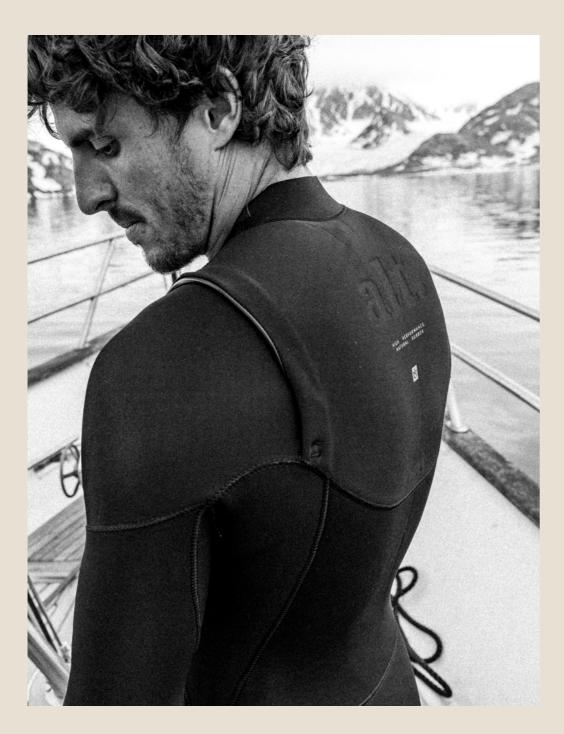
WE BELIEVE THE ALT REPRESENTS A NEW GENERATION OF HIGH-PERFORMANCE WETSUITS THAT HAS A MORE REASONABLE IMPACT ON THE PLANET.











 $\bigotimes$ 

Men

**ALT** FRONTZIP

## 5.4.3

#### DETAILS

| REF.        | 22231-1902                  |
|-------------|-----------------------------|
| SIZING.     | XS-S-St-Ms-M-Mt-Ls-L-XL-XXL |
| COLORS.     | BLACK                       |
| FLEXIBILITY | 95%                         |

WARMTH 85% COMFORT 100%

14

## ALT

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|---|---|---|---|---|---|---|---|--|
|   |   |   |   |   |   |   |   |  |

#### DETAILS

| REF.    | 22231-1903                  |
|---------|-----------------------------|
| SIZING. | XS-S-St-Ms-M-Mt-Ls-L-XL-XXL |
| COLORS. | BLACK                       |
|         | <u>_</u>                    |

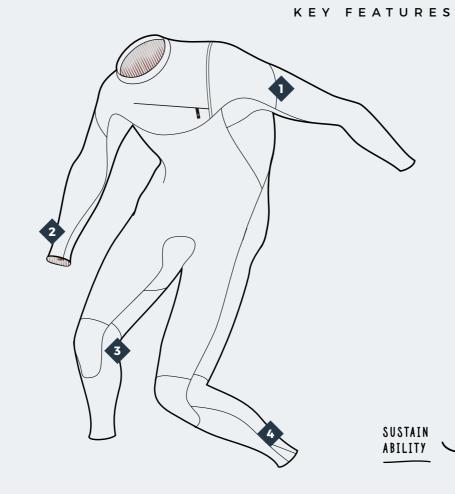
FLEXIBILITY 100% WARMTH 80% COMFORT 100% 4.3

NEOPRENE

comfort



We use computer design to model good-fitted wetsuits in 3D, then we employ an innovative software that converts it into a precise 2D pattern for the factory.





**M**+

#### MAGMA PLUS

- · New generation of thermal materials that insulates & nylon jerseys keep you warm Stretch & light
- · Best drying time on the market
- · Lighter than a classic fleece

Ø WASTE MATERIALS DOPE DYEING CONSUMES NOT PETROLEUM ARE RECYCLED 60≁ LESS WATER

BASED







- Triple glued / Blind stitched / Inside tape welded by an air heater machine
- · New material brings more durablity & Flex

• 100% waterproof





2

• Keep the water away

· Keep legs & arms panels in place



MAGMA



BACK KNEE EMBOSS Helps the neoprene to bend more naturally

Greater comfort during flexion

3

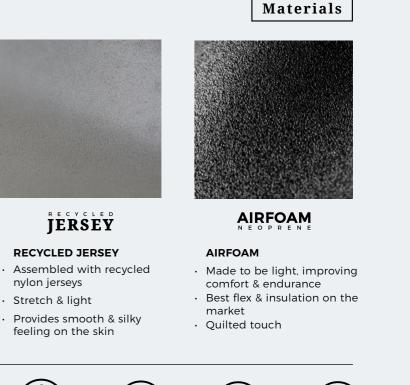


**WATER STRAINER** 

#### WATER STRAINER

4

• Drains the water out of the leg · Continue the session in the best possible conditions



**RECYCLED JERSEY** 

 Provides smooth & silky feeling on the skin



FACTORY POWERED WITH SOLAR ENERGY WATER-BASED GLUE





AQUA

RECYCLED/COMPOSTABLE PACKAGING

#### CHARACTERISTICS

The Meteor Magma is made for cold and windy winter days. Its Magma+ fleece acts both as an insulator and heat generator. It also dries 30% faster than a classic fleece.

IT IS YOUR WEAPON OF CHOICE AGAINST WINTER.



## MAGMA HOODED - FRONT ZIP

DETAILS

| REF.    | 22241-0100                  |
|---------|-----------------------------|
| SIZING. | XS-S-St-Ms-M-Mt-Ls-L-XL-XXL |
| COLORS. | BLACK                       |

6.4



FLEXIBILITY 80% WARMTH 110% COMFORT 100%



MAGMA FRONT ZIP



#### DETAILS

COMFORT

| REF.        | 22241-0102                  |
|-------------|-----------------------------|
| SIZING.     | XS-S-St-Ms-M-Mt-Ls-L-XL-XXL |
| COLORS.     | BLACK                       |
| FLEXIBILITY | 90%                         |
| WARMTH      | 90%                         |

100%







## MAGMA HOODED - FRONT ZIP

DETAILS

| REF.    | 22241-0101                  |
|---------|-----------------------------|
| SIZING. | XS-S-St-Ms-M-Mt-Ls-L-XL-XXL |
| COLORS. | BLACK                       |
|         |                             |

FLEXIBILITY 85% WARMTH COMFORT

100% 100%



MAGMA FRONT ZIP

4.3

#### DETAILS

REF. SIZING. COLORS.

22241-0103 XS-S-St-Ms-M-Mt-Ls-L-XL-XXL BLACK

FLEXIBILITY WARMTH COMFORT

95% 90% 100%





6.4

DETAILS

| 22241-1000         |
|--------------------|
| XS-S-M-ML-L-XL-XXL |
| BLACK              |
|                    |



FLEXIBILITY 80% WARMTH 110% COMFORT 100%



MAGMA FRONTZIP



| REF.    | 22241-1002  |
|---------|-------------|
| SIZING. | XS-S-M-L-XL |
| COLORS. | BLACK       |

WARMTH 95% COMFORT 100%

# Magma. **25**



Women



#### MAGMA HOODED - FRONTZIP

|--|

#### DETAILS

| REF.    | 22231-1001         |
|---------|--------------------|
| SIZING. | XS-S-M-ML-L-XL-XXL |
| COLORS. | BLACK              |
|         |                    |

FLEXIBILITY WARMTH COMFORT

85% 100% 100%



#### MAGMA FRONTZIP

4.3

#### DETAILS

REF. SIZING. COLORS.

FLEXIBILITY 95% WARMTH COMFORT

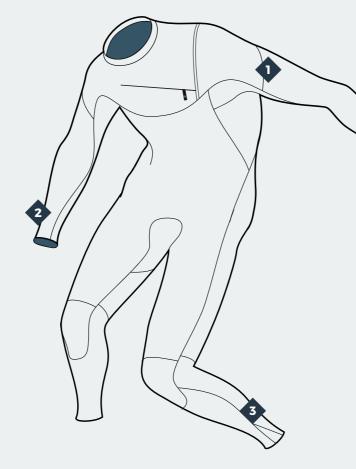
90% 100% 22231-1003 XS-S-M-L-XL BLACK

light &

# **X10D**

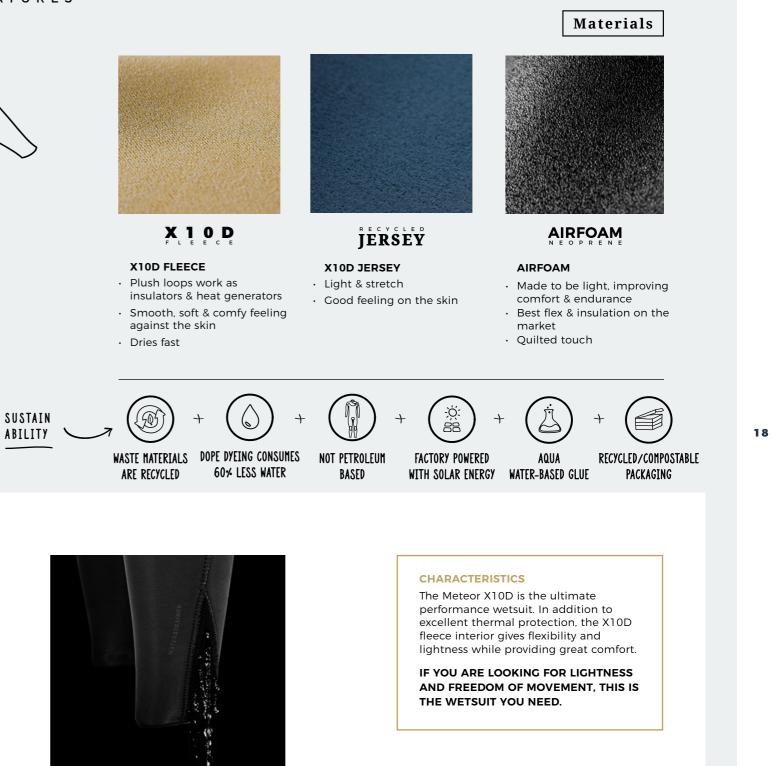
KEY FEATURES





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|--|--|------|
|  |  |      |
|  |  |      |
|  |  |      |
|  |  |      |
|  |  |      |

- against the skin



#### Technologies





- Triple glued / Blind stitched / Inside tape welded by an air heater machine
- New material brings more durablity & Flex

• 100% waterproof





 $\mathbf{2}$ 

•

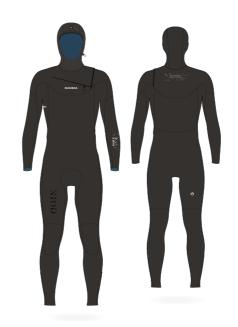
Keep legs & arms panels in place



#### WATER STRAINER

#### WATER STRAINER

- Drains the water out of the leg
- Continue the session in the best possible conditions



## **X10D** HOODED - FRONT ZIP



## DETAILS

| REF.        | 22221-0201                  |
|-------------|-----------------------------|
| SIZING.     | XS-S-St-Ms-M-Mt-Ls-L-XL-XXL |
| COLORS.     | BLACK                       |
| FLEXIBILITY | 100%                        |
| WARMTH      | 90%                         |
| COMFORT     | 100%                        |



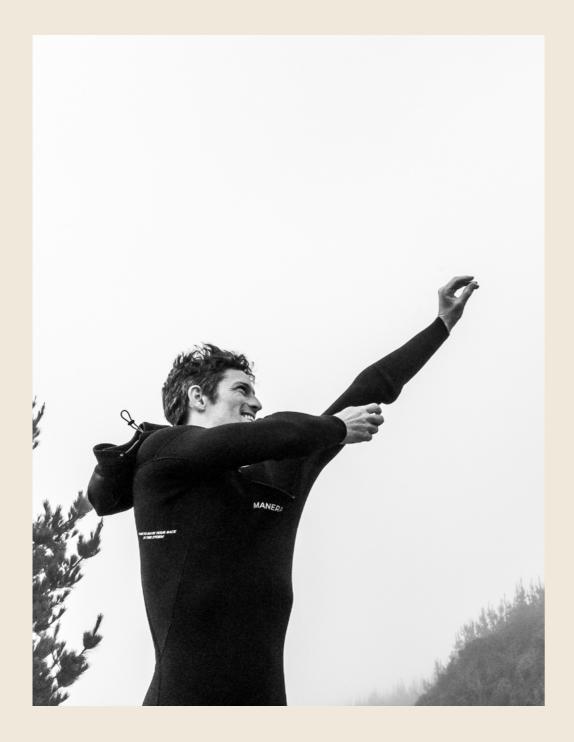
**X10D** FRONTZIP

## 4.3

| DETAILS     |                             |
|-------------|-----------------------------|
| REF.        | 22221-0203                  |
| SIZING.     | XS-S-St-Ms-M-Mt-Ls-L-XL-XXL |
| COLORS.     | PEWTER / BLACK              |
| FLEXIBILITY | 100%                        |
|             |                             |

WARMTH 80% COMFORT 100%

x10d. 25



Men



**X10D** FRONTZIP 5.4.3

DETAILS

REF. 22221-0202 SIZING. XS-S-St-Ms-M-Mt-Ls-L-XL-XXL PEWTER / BLACK COLORS.

FLEXIBILITY WARMTH COMFORT

95% 85% 100%



## **X10D**

FRONTZIP

DETAILS

## REF.

SIZING. COLORS.

22221-0204 XS-S-St-Ms-M-Mt-Ls-L-XL-XXL PEWTER / BLACK

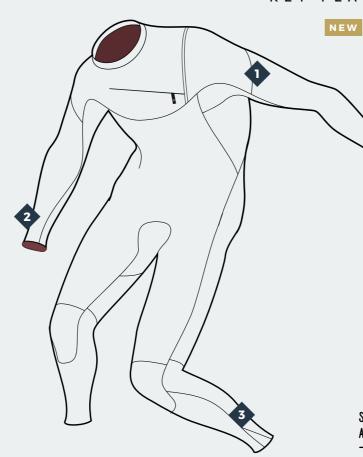
3.2

FLEXIBILITY WARMTH COMFORT

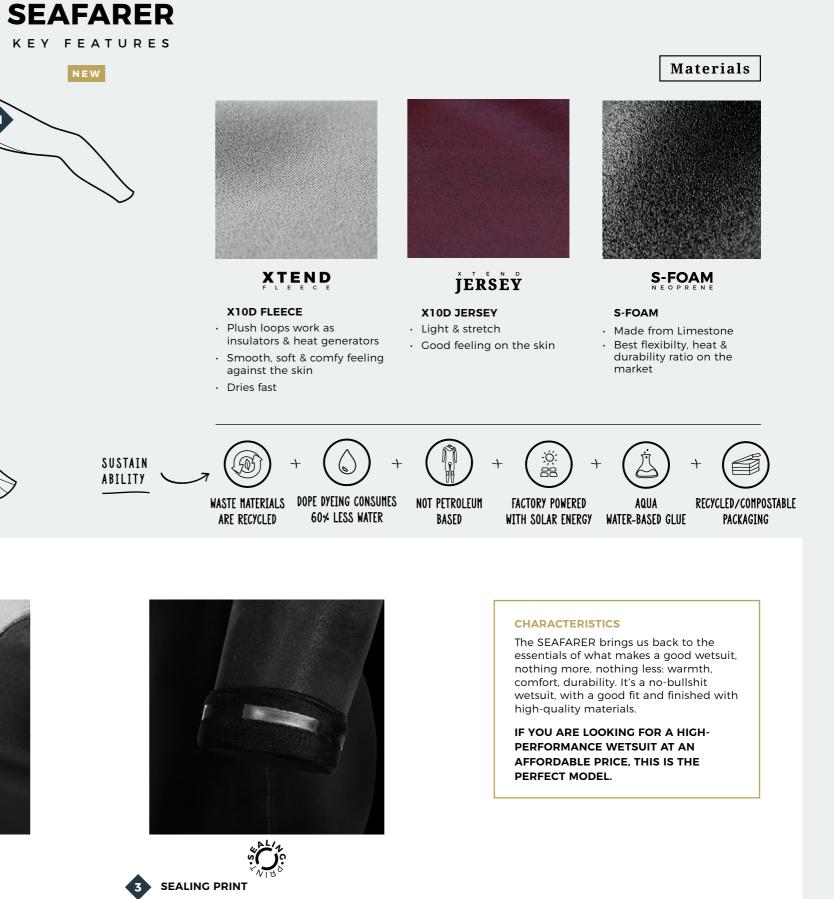
100% **75**% 100%



We use computer design to model good-fitted wetsuits in 3D, then we employ an innovative software that converts it into a precise 2D pattern for the factory.



- against the skin



Technologies





- Triple glued / Blind stitched / Inside tape welded by an air heater machine
- New material brings more durablity & Flex

• 100% waterproof





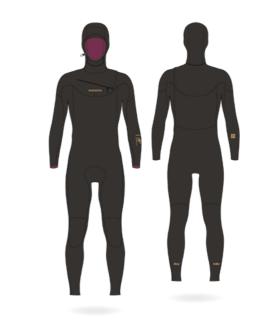
- Neoprene glued together & blind-stitched
- High level of flexibility
- 100% waterproof





- · Keep legs & arms panels in place

FEATURES KΕΥ



## SEAFARER HOODED - FRONTZIP

NEW

NEW

| REF.        | 22251-0300                  |
|-------------|-----------------------------|
| SIZING.     | XS-S-St-Ms-M-Mt-Ls-L-XL-XXL |
| COLORS.     | BLACK                       |
| FLEXIBILITY | 90%                         |
| WARMTH      | 95%                         |
| COMFORT     | 95%                         |



SEAFARER FRONTZIP

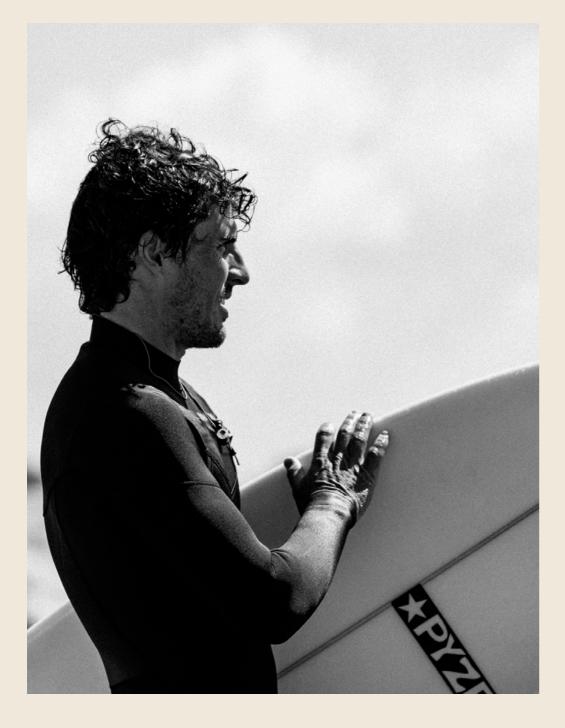
## 5.4.3

5.4.3

#### DETAILS

| REF.        | 22251-0302                  |
|-------------|-----------------------------|
| SIZING.     | XS-S-St-Ms-M-Mt-Ls-L-XL-XXL |
| COLORS.     | BLACK                       |
| FLEXIBILITY | 90%                         |
| WARMTH      | 85%                         |
| COMFORT     | 95%                         |

# Seafarer. 25



Men



## SEAFARER

HOODED - FRONTZIP

DETAILS

| REF.        | 22251-0301                  |  |
|-------------|-----------------------------|--|
| SIZING.     | XS-S-St-Ms-M-Mt-Ls-L-XL-XXL |  |
| COLORS.     | BLACK                       |  |
| FLEXIBILITY | 95%                         |  |
| WARMTH      | 90%                         |  |
| COMFORT     | 95%                         |  |



SEAFARER FRONTZIP

4.3

4.3

#### DETAILS

REF. SIZING. COLORS. 22251-0303 XS-S-St-Ms-M-Mt-Ls-L-XL-XXL BLACK

 FLEXIBILITY
 95%

 WARMTH
 80%

 COMFORT
 95%





#### SEAFARER FRONTZIP

#### DETAILS

| REF.        | 22251-0304                  |  |
|-------------|-----------------------------|--|
| SIZING.     | XS-S-St-Ms-M-Mt-Ls-L-XL-XXL |  |
| COLORS.     | BLACK                       |  |
| FLEXIBILITY | 100%                        |  |
| WARMTH      | 75%                         |  |

3.2

4.3

WARMTH **75**% COMFORT 95%



#### SEAFARER BACKZIP

#### DETAILS

| REF.        |             | 22251-0502         |
|-------------|-------------|--------------------|
| SIZING.     |             | XS-S-M-ML-L-XL-XXL |
| COLORS.     |             | BLACK              |
| FLEXIBILITY | 90%         |                    |
| WARMTH      | 85%         |                    |
| COMFORT     | <b>95</b> % |                    |

5.4.3

3.2

NEW



#### SEAFARER BACKZIP

#### DETAILS

| REF.        |     | 22251-0503         |
|-------------|-----|--------------------|
| SIZING.     |     | XS-S-M-ML-L-XL-XXL |
| COLORS.     |     | BLACK              |
| FLEXIBILITY | 95% |                    |

WARMTH 80% COMFORT 95%



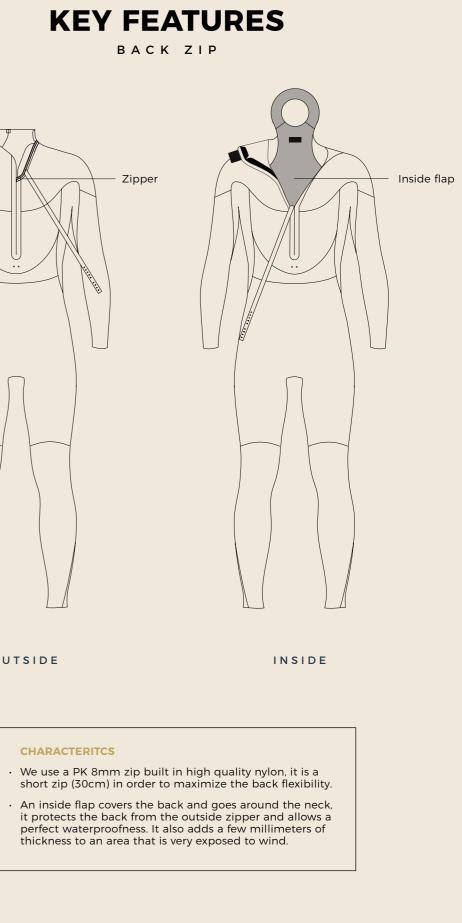
SEAFARER

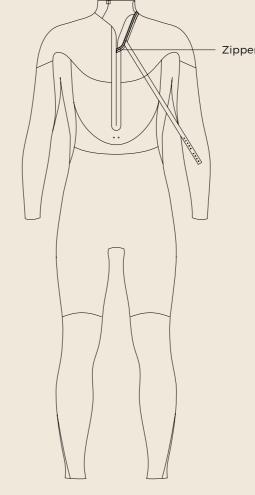
BACKZIP

#### DETAILS

| REF.        |      | 22251-0504         |
|-------------|------|--------------------|
| SIZING.     |      | XS-S-M-ML-L-XL-XXL |
| COLORS.     |      | BLACK              |
| FLEXIBILITY | 100% |                    |

WARMTH 75% COMFORT 95%





OUTSIDE

#### CHARACTERITCS

b a s i c s

t o Back

22

NEOPRENE



| SEAFARER |  |
|----------|--|
| HYBRID   |  |



#### DETAILS

| REF.        | 22251-0306                  |
|-------------|-----------------------------|
| SIZING.     | XS-S-St-Ms-M-Mt-Ls-L-XL-XXL |
| COLORS.     | BLACK                       |
| FLEXIBILITY | 100%                        |
| WARMTH      | 65%                         |
| COMFORT     | 95%                         |



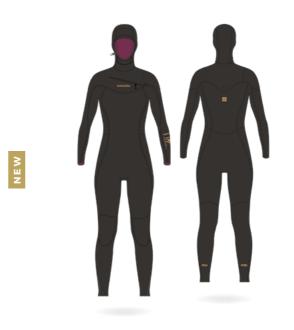
| SEAFAI      | 3.2                |           |
|-------------|--------------------|-----------|
| SHORTY      | HYBRID             |           |
| DETAILS     |                    |           |
| REF.        | 22                 | 251-0305  |
| SIZING.     | XS-S-St-Ms-M-Mt-Ls | -L-XL-XXL |
| COLORS.     |                    | BLACK     |
| FLEXIBILITY | 100%               |           |
| WARMTH      | 70%                |           |
| COMFORT     | 95%                |           |

NEW



| SEAFARER    |                             |  |
|-------------|-----------------------------|--|
| SHORTY      |                             |  |
| DETAILS     |                             |  |
| REF.        | 22251-0307                  |  |
| SIZING.     | XS-S-St-Ms-M-Mt-Ls-L-XL-XXL |  |
| COLORS.     | BLACK                       |  |
| FLEXIBILITY | 100%                        |  |
| WARMTH      | 60%                         |  |
| COMFORT     | 95%                         |  |





#### SEAFARER HOODED - FRONTZIP

| DETAILS     |             |                 |
|-------------|-------------|-----------------|
| REF.        |             | 22251-3001      |
| SIZING.     |             | XS-S-M-L-XL-XXL |
| COLORS.     |             | BLACK           |
| FLEXIBILITY | 90%         |                 |
| WARMTH      | 95%         |                 |
| COMFORT     | <b>95</b> % |                 |

5.4.3



SEAFARER FRONTZIP

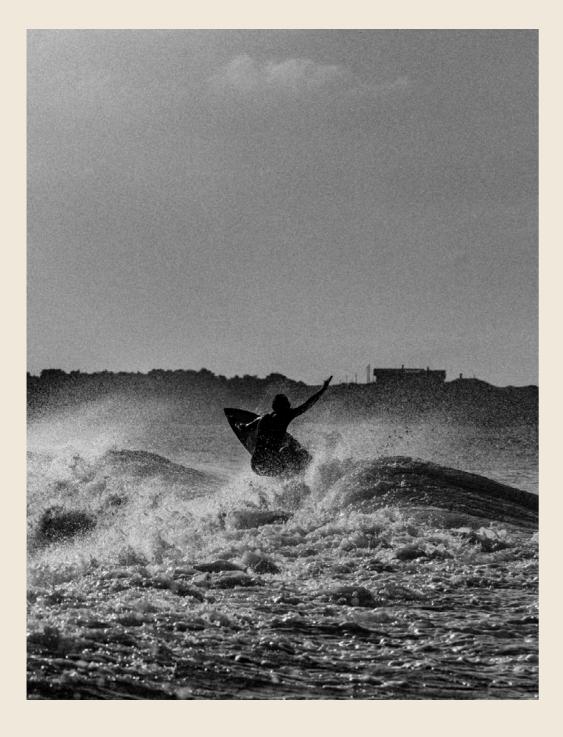
NEW

4.3

| DETAILS     |             |                 |
|-------------|-------------|-----------------|
| REF.        |             | 22251-3003      |
| SIZING.     |             | XS-S-M-L-XL-XXL |
| COLORS.     |             | BLACK - PEWTER  |
| FLEXIBILITY | <b>95</b> % |                 |
| WARMTH      | 80%         |                 |

WARI COMFORT 95%





Women



| SEAFARER |
|----------|
| FRONTZIP |

5.4.3

DETAILS

| REF.        |             | 22251-3002      |
|-------------|-------------|-----------------|
| SIZING.     |             | XS-S-M-L-XL-XXL |
| COLORS.     |             | BLACK           |
| FLEXIBILITY | 90%         |                 |
| WARMTH      | <b>85</b> % |                 |
| COMFORT     | 95%         |                 |





SEAFARER FRONTZIP

3.2

22251-3004

XS-S-M-L-XL-XXL BLACK - PEWTER

DETAILS

REF. SIZING. COLORS.

FLEXIBILITY WARMTH COMFORT

100% **75**% 95%



#### SEAFARER BACKZIP

#### DETAILS

| REF.        |     | 22251-5002      |
|-------------|-----|-----------------|
| SIZING.     |     | XS-S-M-L-XL-XXL |
| COLORS.     |     | BLACK           |
| FLEXIBILITY | 90% |                 |

5.4.3

WARMTH 85% COMFORT 95%

NEW



#### SEAFARER BACKZIP

#### DETAILS

| REF.<br>SIZING. |     | 22251-5003      |
|-----------------|-----|-----------------|
|                 |     | XS-S-M-L-XL-XXL |
| COLORS.         |     | BLACK           |
| FLEXIBILITY     | 95% |                 |
|                 |     |                 |
| WARMTH          | 80% |                 |

4.3



#### SEAFARER BACKZIP

| DETAILS     |             |                 |
|-------------|-------------|-----------------|
| REF.        |             | 22251-5004      |
| SIZING.     |             | XS-S-M-L-XL-XXL |
| COLORS.     |             | BLACK           |
| FLEXIBILITY | 100%        |                 |
| WARMTH      | <b>75</b> % |                 |
| COMFORT     | <b>95</b> % |                 |
|             |             |                 |

3.2



3.2

| S | E | Α | F | Α | R | Ε | R |  |
|---|---|---|---|---|---|---|---|--|
|   |   |   |   |   |   |   |   |  |



#### DETAILS

| REF.        |             | 22251-5005      |
|-------------|-------------|-----------------|
| SIZING.     |             | XS-S-M-L-XL-XXL |
| COLORS.     |             | BLACK - PEWTER  |
| FLEXIBILITY | 100%        |                 |
| WARMTH      | <b>70</b> % |                 |
| COMFORT     | 95%         |                 |

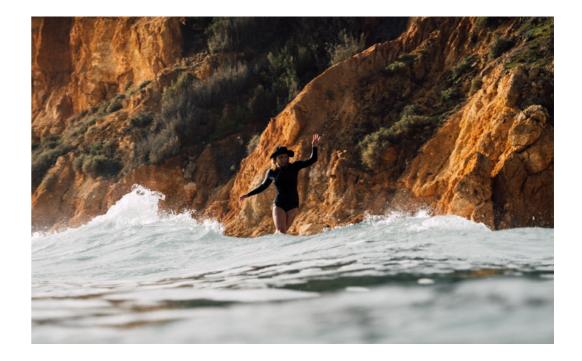


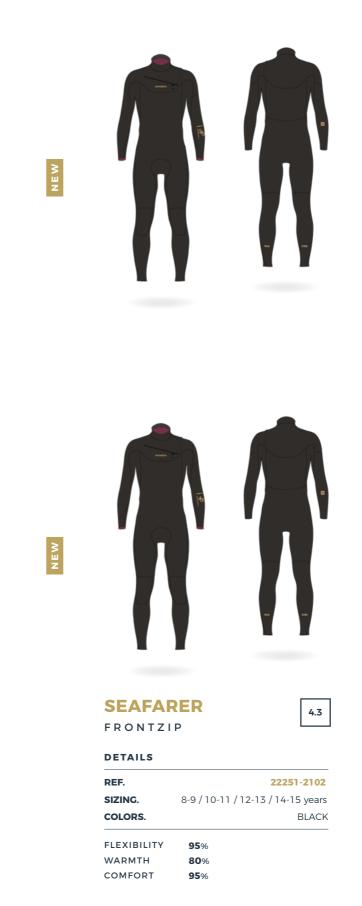
#### SEAFARER BIKISUIT

## DETAILS

| REF.        |             | 22251-5006      |
|-------------|-------------|-----------------|
| SIZING.     |             | XS-S-M-L-XL-XXL |
| COLORS.     |             | BLACK           |
| FLEXIBILITY | 100%        |                 |
| WARMTH      | <b>70</b> % |                 |
| COMFORT     | <b>95</b> % |                 |

2.0





Groms

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Seafarer. 25

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FRONTZIP

| 5.4.3 |
|-------|
|-------|

DETAILS

| REF.        | 22251-2101                  |
|-------------|-----------------------------|
| SIZING.     | 8-9/10-11/12-13/14-15 years |
| COLORS.     | BLACK                       |
| FLEXIBILITY | 90%                         |

| FLEXIBILITY | 90% |
|-------------|-----|
| WARMTH      | 85% |
| COMFORT     | 95% |

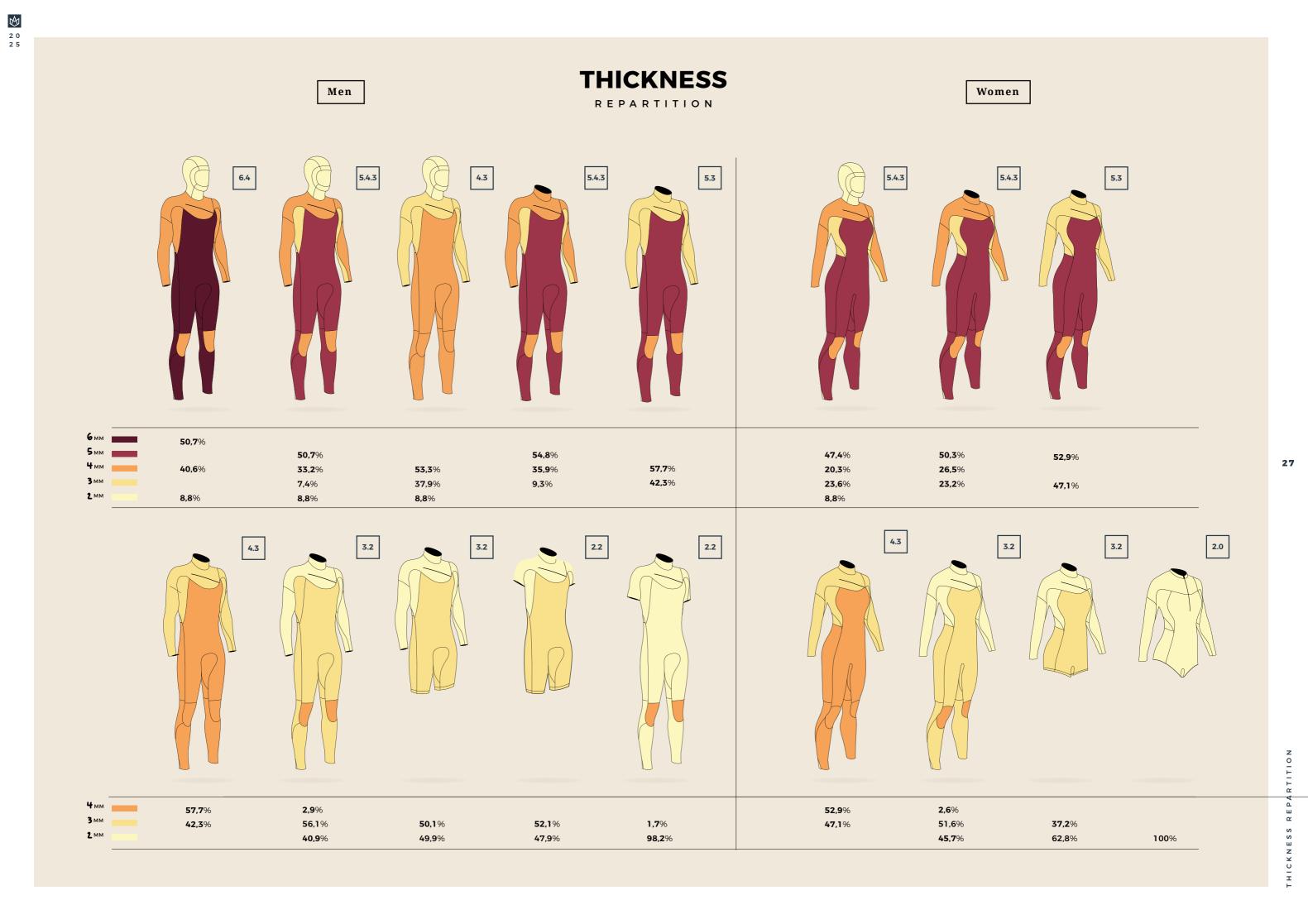


SEAFARER FRONTZIP 3.2

#### DETAILS

| REF.    | 22251-2103                  |
|---------|-----------------------------|
| SIZING. | 8-9/10-11/12-13/14-15 years |
| COLORS. | BLACK                       |

FLEXIBILITY WARMTH COMFORT 100% 75% 95% basics



## **NEOPRENE ACCESSORIES**

OVERVIEW



**2.0** MM

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MAGMA HOOD Ref. 22241- 0807 sizes. S-M-L-XL Colors. BLACK



MAGMA LOBSTER GLOVE Ref. 22241- 0609 sizes. S-M-L-XL Colors. BLACK



NEW

MAGMA BOOTS ROUND TOE Ref. 22251-1501 Sizes.

[EU] 36-37,5-39-40-41-42-43-44-45-46 [US] 4-5-6.5-7-8-8,5-9.5-10-11-12 Colors. BLACK



MAGMA BOOTS NEW SPLIT TOE

**Ref.** 22251-1102 Sizes.

[EU] 36-37,5-39-40-41-42-43-44-45-46 [US] 4-5-6.5-7-8-8,5-9.5-10-11-12 Colors. BLACK



**XTEND HOOD** Ref. 22241- 0908 sizes. S-M-L-XL Colors. BLACK



MAGMA LOBSTER GLOVE Ref. 22241- 0607 sizes. S-M-L-XL Colors. BLACK



MAGMA BOOTS ROUND TOE **Ref**. 22251-1502 Sizes.

2

[EU] 36-37,5-39-40-41-42-43-44-45-46 [US] 4-5-6.5-7-8-8,5-9.5-10-11-12 Colors. BLACK



**Ref.** 22251-1604 Sizes. [EU] 36-37,5-39-40-41-42-43-44-45-46 [US] 4-5-6.5-7-8-8,5-9.5-10-11-12

Colors. BLACK



**XTEND LOBSTER** 

Ref. 22241-0708

GLOVE

X10D BOOTS SPLIT TOE Ref. 22251-1204

≩

Sizes. [EU] 36-37,5-39-40-41-42-43-44-45-46 [US] 4-5-6.5-7-8-8,5-9.5-10-11-12 Colors. BLACK



2.0 MM

**2.5** 

**2.0** MM

**3.0** 

MAGMA CAP

Ref. 22231-1706

sizes. S-M-L-XL

MAGMA OPEN PALM

Ref. 22231- 0608

sizes. S-M-L-XL

Colors. BLACK

Colors. BLACK

SEAFARER CAP Ref. 22231-1804 sizes. S-M-L-XL Colors. BLACK



MAGMA GLOVES Ref. 22231- 0607 sizes. S-M-L-XL Colors. BLACK



**X10D GLOVES** Ref. 22221-0708 sizes. S-M-L-XL Colors. BLACK



MAGMA BASELAYER HOODED Ref. 22231-1301 sizes. XS-S-M-L-XL Colors. BLACK

Ref. 22231-1302 sizes. XS-S-M-L-XL Colors. BLACK





X10D NEO TOP Ref. 22221-1107 sizes. XS-S-M-L-XL Colors. BLACK

**Ref.** 22221-1208 sizes. XS-S-M-L-XL



CAR SEAT COVER Ref. 22226-0400 Sizes. ONE SIZE Colors. BLACK



Ref. 22246-0401 Sizes. ONE SIZE









MAGMA BASELAYER



**0.5** 

**X10D BASELAYER** HOODED **Ref**. 22221-1401 sizes. XS-S-M-L-XL

Colors. BLACK

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SEAFARER NEO TOP Colors. CASCADE / BLACK

CAR SEAT COVER Colors. BLACK-GREEN

## **Neoprene.** Accessories





MAGMA BASELAYER

#### DETAILS

| REF.    | 22231-1301  |
|---------|-------------|
| SIZING. | XS-S-M-L-XL |
| COLORS. | BLACK       |

#### FEATURES

Magma +
Glideskin

WaterproofStretch



X10D **NEO TOP** 



 DETAILS

 REF.
 22221-1107

 SIZING.
 XS-S-M-L-XL

 COLORS.
 BLACK

#### FEATURES

- 3D designed
- Flatlock
- Elastic Thightening



# MAGMA BASELAYER

#### DETAILS

M

| REF.    | 22231-1302  |
|---------|-------------|
| SIZING. | XS-S-M-L-XL |
| COLORS. | BLACK       |
|         |             |

#### FEATURES

- Magma +
   Stretch
- Waterproof



SEAFARER **NEO TOP** 

1.0 mm

| DETAILS |                 |  |  |  |
|---------|-----------------|--|--|--|
| REF.    | 22221-1208      |  |  |  |
| SIZING. | XS-S-M-L-XL     |  |  |  |
| COLORS. | CASCADE / BLACK |  |  |  |

#### FEATURES

- 3D designed
- Flatlock



#### X10D **BASELAYER** hooded



22221-1401

XS**-**S-M-L-XL

BLACK

#### DETAILS

| REF.    |  |
|---------|--|
| SIZING. |  |
| COLORS. |  |
|         |  |

#### FEATURES

X10D JerseyStretchWaterproof





Outside jersey 100% recycled.
Inside neoprene 100% recycled.

## CAR SEAT COVER

#### DETAILS

| REF.    | 22226-0400 / 22246-0401 |
|---------|-------------------------|
| SIZING. | ONE SIZE                |
| COLORS. | BLACK / BLACK-GREEN     |







|   | - |  |  |  |
|---|---|--|--|--|
| ) | Ν |  |  |  |

2.0 mm

#### DETAILS

| 22241-0807 |
|------------|
| S-M-L-XL   |
| BLACK      |
|            |

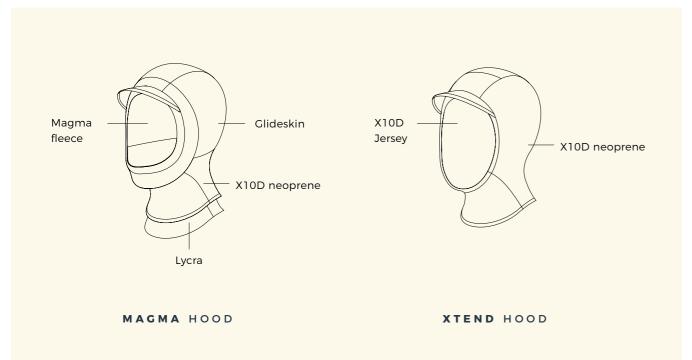


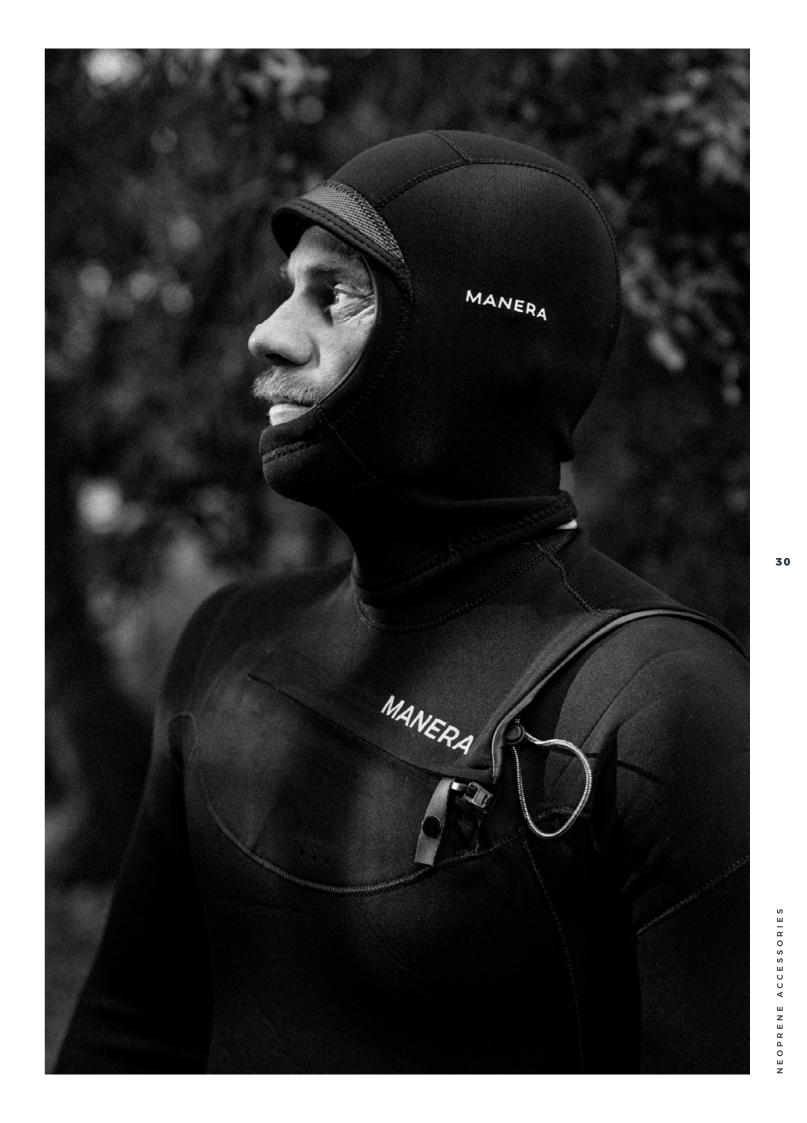
| D | E | ТΑ | LS |  |
|---|---|----|----|--|
|   |   |    |    |  |

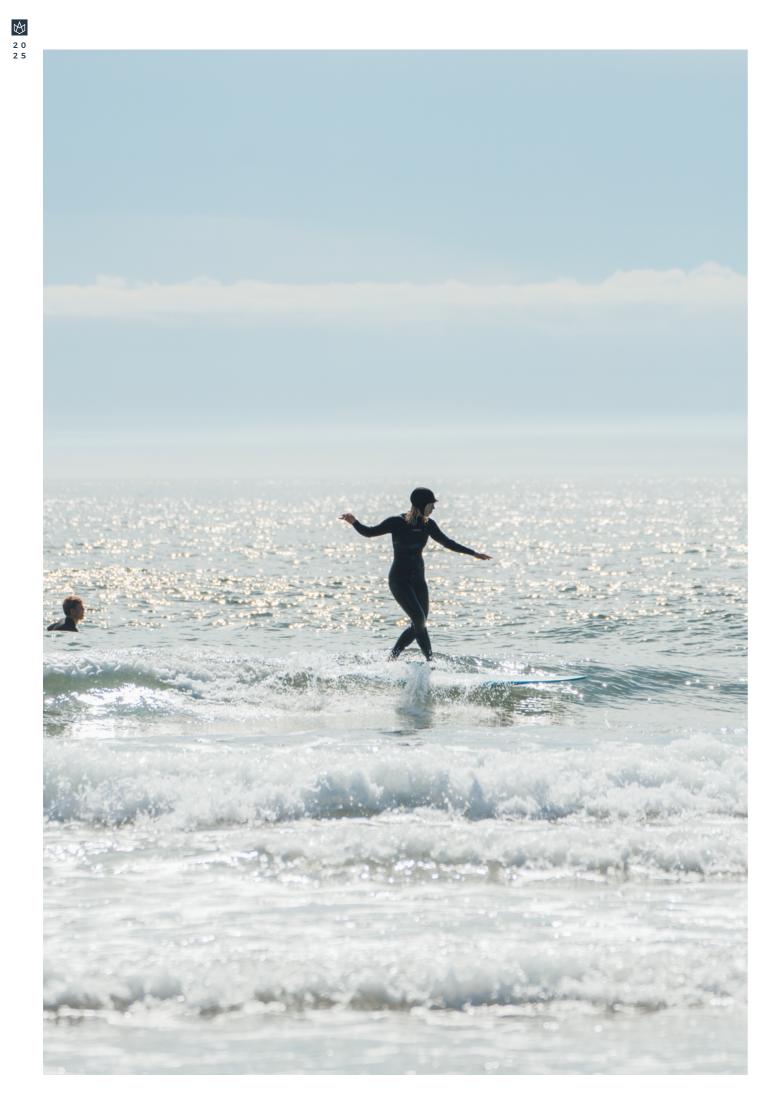
| REF.    | 22241-0908 |
|---------|------------|
| SIZING. | S-M-L-XL   |
| COLORS. | BLACK      |

2.0 mm

#### FEATURES







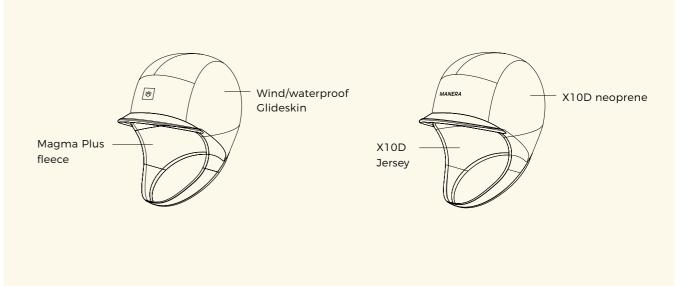


# MAGMA CAP



| DETAILS |            |
|---------|------------|
| REF.    | 22231-1706 |
| SIZING. | S-M-L-XL   |
| COLORS. | BLACK      |

#### FEATURES



MAGMA CAP



# SEAFARER **CAP**

| 3.0 |
|-----|
| mm  |
|     |

#### DETAILS

| REF.    | 22231-1804 |
|---------|------------|
| SIZING. | S-M-L-XL   |
| COLORS. | BLACK      |

SEAFARER CAP



#### MAGMA BOOTS round toe



5.0 mm

#### DETAILS

| REF.       | 22251-1501   |
|------------|--|
| SIZING. [E | ] 36-37,5-39-40-41-42-43-44-45-46<br>[US] 4-5-6.5-7-8-8,5-9.5-10-11-12 |
| COLORS.    | BLACK  |

#### FEATURES

- Rubber sidewalls ensure the foot is locked and maintained.
- MAGMA+ Fleece provides warmth and fast drying.



# MAGMA BOOTS

#### DETAILS

| REF.         | 22251-1502                        |
|--------------|-----------------------------------|
| SIZING. [EU] | 36-37,5-39-40-41-42-43-44-45-46   |
|              | [US] 4-5-6.5-7-8-8,5-9.5-10-11-12 |
| COLORS.      | BLACK                             |

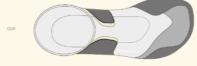
5.0 mm

#### FEATURES

- Rubber sidewalls ensure the foot is locked and maintained.
- MAGMA+ Fleece provides warmth and fast drying.

#### FEATURES





#### MAGMA BOOTS



# MAGMA BOOTS

#### DETAILS

| REF.      |     | 22251-1102   |
|-----------|-----|--|
| SIZING. [ | EU] | 36-37,5-39-40-41-42-43-44-45-46<br>[US] 4-5-6.5-7-8-8,5-9.5-10-11-12 |
| COLORS.   |     | BLACK  |

#### FEATURES

- Rubber sidewalls ensure the foot is locked and maintained.
- MAGMA+ Fleece provides warmth and fast drying.



# 

## MAGMA BOOTS



#### DETAILS

| REF.         | 22221-1604   |
|--------------|--|
| SIZING. [EU] | 36-37,5-39-40-41-42-43-44-45-46<br>[US] 4-5-6.5-7-8-8.5-9.5-10-11-12 |
| COLORS.      | BLACK  |

#### FEATURES

- Rubber sidewalls ensure the foot is locked and maintained.
- A donut shaped cuff prevents water from getting in
- · X10D jersey keeps boots light.



X10D BOOTS



3.0 mm

NEW

# X10D **BOOTS**

#### DETAILS

 REF.
 22221-1204

 SIZING.
 [EU]
 36-37.5-39-40-41-42-43-44-45-46

 [US]
 4-5-6.5-7-8-8.5-9.5-10-11-12

 COLORS.
 BLACK

#### FEATURES

- Rubber sidewalls ensure the foot is locked and maintained.
- A donut shaped cuff prevents water from getting in
- X10D jersey keeps boots light.





#### DETAILS

| REF.     | 22241-0609 |  |
|----------|------------|--|
| SIZING.  | S-M-L-XL   |  |
| COLORS.  | BLACK      |  |
| FEATURES |            |  |

| • | Glideskin | Stretch |
|---|-----------|---------|
|   |           |         |



### MAGMA Lobster glove

COLD SESSION

#### DETAILS

| REF.      | <b>22241-0607</b><br>S-M-L-XL |  |
|-----------|-------------------------------|--|
| SIZING.   |                               |  |
| COLORS.   | BLACK                         |  |
|           |                               |  |
| FEATURES  |                               |  |
| • Magma + | • Waterproof                  |  |

2.5 mm Interest of the second se

## MAGMA OPEN PALM

COLD SESSION

#### DETAILS

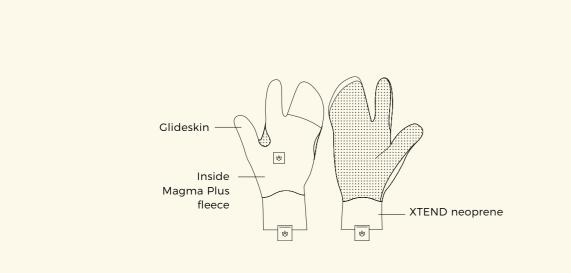
| REF.      | 22231-0608   |
|-----------|--------------|
| SIZING.   | S-M-L-XL     |
| COLORS.   | BLACK        |
|           |              |
| FEATURES  |              |
| • Magma + | • Waterproof |

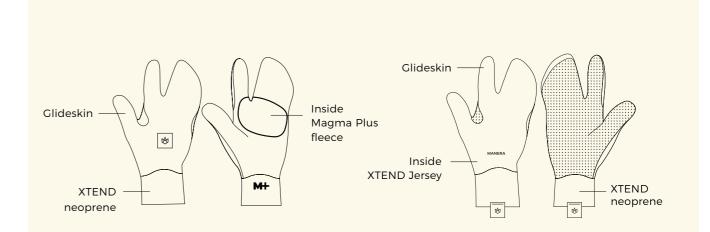
Magma +
 Glideskin

Stretch

2.5 mm

#### FEATURES





MAGMA GLOVE

MAGMA OPEN PALM

| 114 5              | XTEND                       |
|--------------------|-----------------------------|
| XTEND<br>LOBSTER ( |                             |
| DETAILS            |                             |
| REF.               | 22241-0708                  |
| SIZING.<br>COLORS. | S-M-L-XL<br>BLACK           |
| • X10D Jersey      | • Waterproof                |
| • ATOD Jersey      | <ul> <li>Stretch</li> </ul> |

#### X10D GLOVE

MEDAREINE ACCESSORIES

2.5 mm

MAGMA **GLOVE** 

DETAILS

| REF.      | 22231-0607        |  |  |
|-----------|-------------------|--|--|
| REF.      | S-M-L-XL<br>BLACK |  |  |
| SIZING.   |                   |  |  |
| COLORS.   |                   |  |  |
|           |                   |  |  |
| FEATURES  |                   |  |  |
| • Magma + | • Waterproof      |  |  |

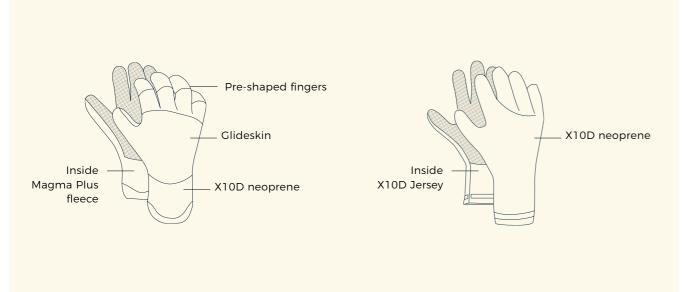


X10D **GLOVE** cold session 2.0 mm

#### DETAILS

| REF.          | 22221-0708<br>S-M-L-XL<br>BLACK |  |  |
|---------------|---------------------------------|--|--|
| SIZING.       |                                 |  |  |
| COLORS.       |                                 |  |  |
|               |                                 |  |  |
| FEATURES      |                                 |  |  |
| • X10D Jersey | • Waterproof                    |  |  |

FEATURES



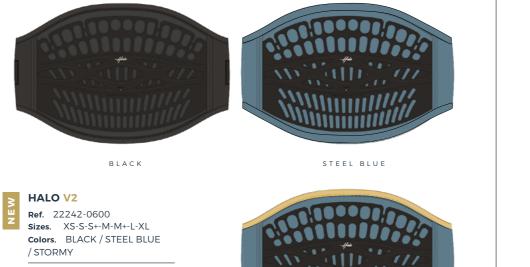
MAGMA GLOVE

X10D GLOVE





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HARDSHELL 100% LIGHTNESS 100% DURABILITY 100%





MIRAGE

80%

90%

#### EXO

Ref. 22232-0200 Sizes. XS-S-S+-M-M+-L-XL Colors. MIRAGE STIFFNESS 70%

LIGHTNESS DURABILITY

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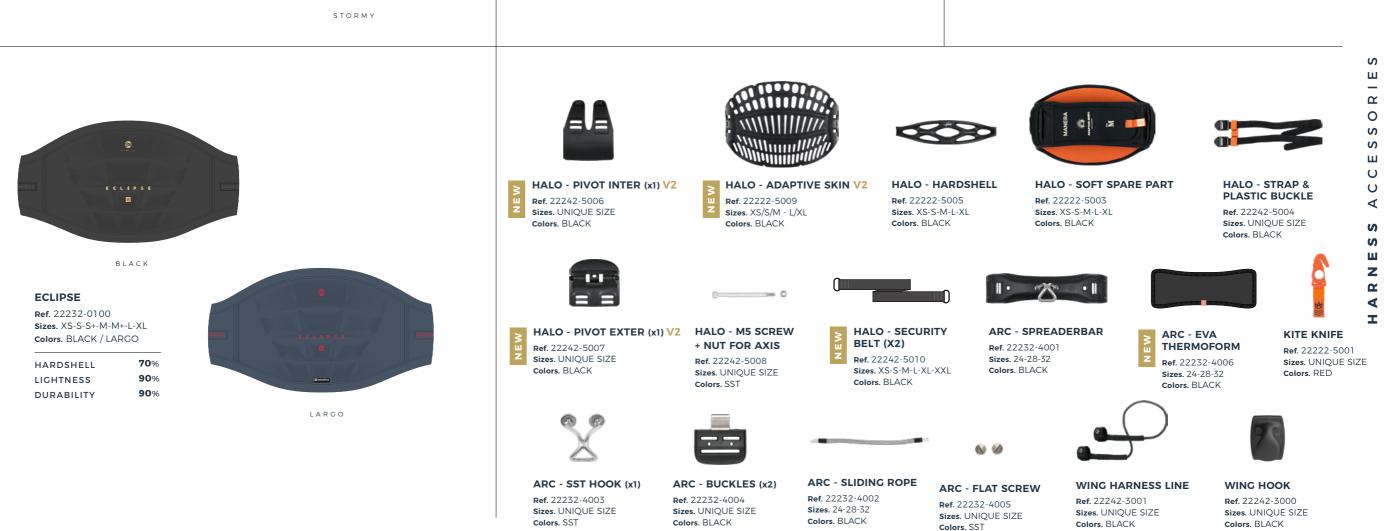
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Colors. BLACK

LIGHTN DURAB COMFO



Colors. SST



BLACK

#### LIFT WING HARNESS

**Ref.** 22242-0301 Sizes. XXS-XS--S-M-L-XL-XXL

| <b>)</b> % |
|------------|
| %          |
| %          |
|            |

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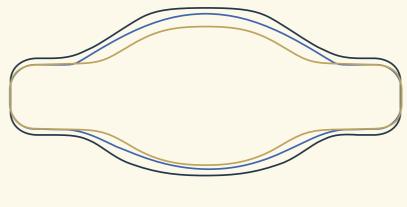
# **HOW TO CHOOSE**

HARNESS



| hardshell  | <u>LIGHTNESS</u> | HARDSHELL  | <u>11GHTNESS</u> | hardshell  | lightness |
|------------|------------------|------------|------------------|------------|-----------|
| 70%        | 80%              | 70%        | 90%              | 100%       | 100%      |
| DURABILITY | PROFILE          | DURABILITY | PROFILE          | DURABILITY | profile   |
| 90%        | High             | 90%        | Medium           | 100%       | Low       |

HARNESSES OUTLINES



E x o \_\_\_\_ Eclipse \_\_\_\_ Halo MID RWA REGLCH OOSE







STORMY



Support



# HALO HARNESS V2

#### DETAILS

| REF.    | 22242-0600                  |
|---------|-----------------------------|
| SIZING. | XS-S-S+-M-M+-L-XL           |
| COLORS. | BLACK / STORMY / STEEL BLUE |

HARDSHELL 100% LIGHTNESS 100% DURABILITY 100%

STEEL BLUE



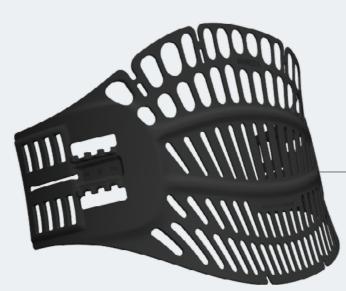
| HARDSHELL  | 100% |
|------------|------|
| LIGHTNESS  | 100% |
| DURABILITY | 100% |
| PROFILE    | Low  |
|            |      |

# THE HALO

A NEW GENERATION OF HARNESS

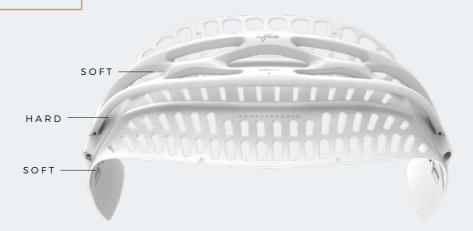
## **ADAPTIVE SHELL**

A FEW YEARS AGO, WE STARTED THE "ADAPTIVE SHELL" PROJECT, WHICH GOAL WAS TO REINVENT THE KITE HARNESS. THIS PATENTED\* TECHNOLOGY IS CHARACTERIZED BY TWO MAIN FUNCTIONS:



#### ADAPTIVE SKIN

- is a backing strip made out of flexible material that allows maximum adaptability and freedom of movement to the user.
- It is directly in contact with the body, its function is to provide comfort to the user.





#### HARDSHELL

- is a rigid arch preventing the harness from folding due to the kite's high loads, and therefore squeezing the user's sides.
- It is not in contact with the user, its function is to sustain all the mechanical forces that the harness endures.



ASSEMBLING THE ADAPTIVE SKIN AND THE HARD SHELL TOGETHER RESULTS IN THE BEST HARNESS WE'VE EVER MADE. IT PERFECTLY ADAPTS TO YOUR MORPHOLOGY AND TO YOUR MOVEMENTS, WHILE OFFERING AN UNMATCHED SUPPORT THANKS TO AN INNOVATIVE LOADS MANAGEMENT.



**Mep**artures

| HARDSHELL  | 100% |
|------------|------|
| LIGHTNESS  | 100% |
| DURABILITY | 100% |
| PROFILE    | Low  |
|            |      |

# **THE HALO**

#### A NEW GENERATION OF HARNESS

### **ARC SPREADERBAR**



#### TECHNOLOGIES





### The ARC easy-to-clip system is locked once tightened, which provides a precise and smooth riding without improper movements.



2 SST CORE The ARC is built with a robust Stainless-

Steel core that is able to withstand 800kg loads, which is much higher than the standard kite requirements.



#### TUCKFLAP 2.0 3

• Once inserted and locked into the harness, not only they prevent the harness from going up, but they also have an anti-compression function preventing the loads of the kite to squeeze the harness around your hips.

2 0 2 5



## HOOK / SLIDING

The ARC is easily convertible between standard hook and a sliding rope.









BLACK

LARGO

Support



# ECLIPSE HARNESS

DETAILS

 REF.
 22232-0100

 SIZING.
 XS-S-S+-M-M+-L-XL

 COLORS.
 BLACK / LARGO

| HARDSHELL  | <b>70</b> % |
|------------|-------------|
| LIGHTNESS  | <b>90</b> % |
| DURABILITY | 90%         |





Having worked on ergonomic designs for a while, our goal was to push our frame concept to more stiffness, allowing a better support of the back & a lower fit.

But something 100% hard was not an option: Our back needs some adaptability & human morphology is unique.

So here comes the ECLIPSE, a skilful balance between stiffness & flex that brings support where you need it and the freedom to move the way you want.



STIFFNESS | FLEX

## Technologies

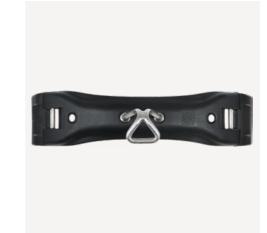




#### GEL FOAM

- The gel foam disperses pressure evenly & efficiently to provide a "pillow comfort", much appreciated during long sessions
- It creates a different sense of feeling while riding as it moves along with your movements, therefore the contact with the harness is more intuitive & it prevents any rash or rubbing discomfort





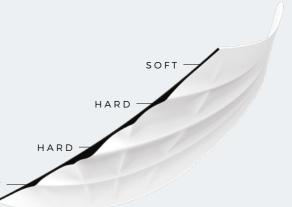
TUCK FLAP

2

- Flaps are inserted into the harness, they are compressed and locked when straps are tighten
- Stiffen the connection between spreader bar & harness & prevent it from riding up



 ECLIPSE & EXO are now delivered with our innovative ARC spreaderbar 41



#### ADAPTIVE SHELL

- The Adaptive Shell stiffness shades from hard in the center area to softer on the edges
- The stiff center-belt prevents the harness from folding and compressing your body while preserving a good lumbar support
- The softer outline preserves intuitive mobility and adaptability
- It results in a shell that is forgiving where you need flex and stiff where you want support

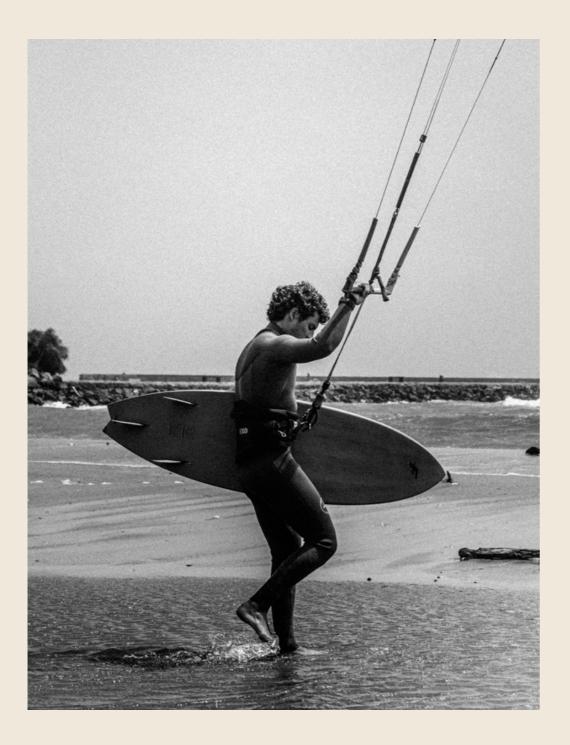




#### DOWN HOLD SYSTEM

- The spreader bar has an asymmetrical attachment that distributes the forces downward
- Secured in its original position, the hook does not ride back up

Exo. HARNESS







# **EXO** HARNESS

| DETAILS    |     |
|------------|-----|
| REF.       |     |
| SIZING.    |     |
| COLORS.    |     |
| HARDSHELL  | 70% |
| LIGHTNESS  | 80% |
| DURABILITY | 90% |

Comfort



22212-0200 XS-S-S+-M-M+-L-XL MIRAGE



# Technologies



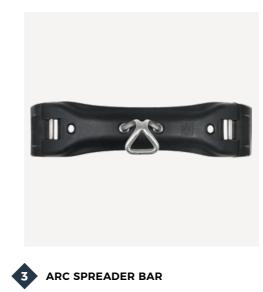
### SINGLE FOAM

- $\cdot\;$  Thermoformed one-piece foam backing
- Much lighter than multiple foam layups
  used in some harnesses
- More durable as there are less parts to be glued or stitched together

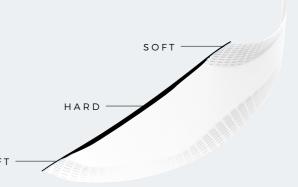


## 2 TUCK FLAP

- Flaps are inserted into the harness, they are compressed and locked when straps are tighten
- Stiffen the connection between spreader bar & harness & prevent it from riding up



 ECLIPSE & EXO are now delivered with our innovative ARC spreaderbar



#### ADAPTIVE SHELL

- The Adaptive Shell stiffness shades from hard in the center area to softer on the edges
- The stiff center-belt prevents the harness from folding and compressing your body while preserving a good lumbar support
- The softer outline preserves intuitive mobility and adaptability
- It results in a shell that is forgiving where you need flex and stiff where you want support





#### DOWN HOLD SYSTEM

- The spreader bar has an asymmetrical attachment that distributes the forces downward
- Secured in its original position, the hook does not ride back up

Lift. HARNESS







| LIFT WI   | NG   | Η  |
|-----------|------|----|
| DETAILS   |      |    |
| REF.      |      |    |
| SIZING.   |      | XX |
| COLORS.   |      |    |
| LIGHTNESS | 100% | b  |

90%

90%

DURABILITY

COMFORT

Lightness

# HARNESS

22242-0301 XXS-XS--S-M-L-XL-XXL BLACK



#### FREEDOM OF MOVEMENT / FREEFLY

The low profile, soft outline and light construction of the LIFT provides a "like you're wearing nothing" feeling.

## Technologies





· The low profile, soft outline and light construction of the LIFT provide a "like you're wearing nothing" feeling





· The hook can slide around the front strap, allowing you to move it left or right before laying on your board.





· The harness features many strong attachments options for your wing and board leashes.

45

#### LIFT WING HARNESS

LIFT "lift", noun: getting a free ride as a passenger.

For us at MANERA, a wing harness is there to go unnoticed when freeflying while providing the necessary support to go back upwind.

That's why we have developed a light and adaptable harness with a low profile. See it as a "lift" back to the top of the downwind slope!

### ADAPTIVE SHELL / LOW PROFILE

Being significantly smaller than a standard kite harness, the LIFT lays comfortably on your lower back.

It features an adaptive shell inside that still provides the necessary support..





#### **4** KITE KNIFE POCKET

• An easily accessible knife can be a life saver if you (or your friend) get stuck in kite lines or in a fishing net.

# Harness.

ACCESSORIES



HALO STRAP **& PLASTIC BUCKLE** 

| DETAILS |            |  |
|---------|------------|--|
| REF.    | 22222-5004 |  |
| SIZING. | UNIQUE     |  |
| COLORS. | BLACK      |  |



### KITE KNIFE

| DETAILS |            |
|---------|------------|
| REF.    | 22222-5001 |
| SIZING. | UNIQUE     |
| COLORS. | RED        |



## HALO HARDSHELL

| DETAILS |             |
|---------|-------------|
| REF.    | 22222-5005  |
| SIZING. | XS-S-M-L-XL |
| COLORS. | BLACK       |



HALO PIVOT EXTER V2 (x1)

| DETAILS |            |
|---------|------------|
| REF.    | 22242-5006 |
| SIZING. | UNIQUE     |
| COLORS. | BLACK      |



# HALO ADAPTIVE SKIN V2

DETAILS REF. 22242-5009 SIZING. XS-S-M-L-XL COLORS. BLACK



NEW

| DETAILS |            |
|---------|------------|
| REF.    | 22242-5007 |
| SIZING. | UNIQUE     |
| COLORS. | BLACK      |



8-----

,≥

22222-5003

UNIQUE

BLACK

HALO SOFT SPAREPART

\_\_\_\_\_ Ó

#### HALO M5 SCREW & M5 NUT FOR AXIS

| DETAILS |            |  |
|---------|------------|--|
| REF.    | 22242-5008 |  |
| SIZING. | UNIQUE     |  |
| COLORS. | SST        |  |



NEW

DETAILS

REF.

SIZING.

COLORS.

### ARC FLAT SCREW

| DETAILS |  |
|---------|--|
|         |  |
| REF.    |  |
| SIZING. |  |
| COLORS. |  |



#### ARC SPREADERBAR

| DETAILS |   |
|---------|---|
| REF.    | 22232-4001                                      |
| SIZING. | 24CM - 28CM - 32CM<br>(XS-S) - (M-L) - (XL-XXL) |
| COLORS. | BLACK   |



# ARC SLIDING ROPE

| 22232-4002                                |
|---|
| CM - 28CM - 32CM<br>S) - (M-L) - (XL-XXL) |
| BLACK                                     |
|   |



# ARC SST HOOK (x1)

| DETAILS |            |
|---------|------------|
| REF.    | 22232-4003 |
| SIZING. | UNIQUE     |
| COLORS. | SST        |



## ARC BUCKLES (x2)

| DETAILS |            |
|---------|------------|
| REF.    | 22232-4004 |
| SIZING. | UNIQUE     |
| COLORS. | BLACK      |
|         |            |



# NEW ARC EVA THERMOFORM

| DETAILS |  |
|---------|--|
| REF.    |  |
| SIZING. |  |
| COLORS. |  |
|         |  |



# NEW

HALO PIVOT INTER V2 (x1)

5007 IQUE LACK

(x1)

REF.

SIZING.

COLORS.

DETAILS





# HALO SECURITY BELT

22242-5010 XS-S-M-L-XL-XXL BLACK

## WING HARNESS LINE

#### DETAILS

| REF.    | 22242-3001 |
|---------|------------|
| SIZING. | UNIQUE     |
| COLORS. | BLACK      |





22232-4005

UNIQUE

SST

### WING HOOK

| REF.    | 22242-3000 |
|---------|------------|
| SIZING. | UNIQUE     |
| COLORS. | BLACK      |

22232-4006 24-28-32 BLACK

# **BOARDBAGS**

OVERVIEW



SURF 5'3 / 5'6 / 6'0 Ref. 22223-0104 / 22223-0105 22223-0106 Sizes. 5'3 -163x53CM 5'6 -175x54CM 6'0 -188x58CM Weight. 1KG  $\textbf{Colors.} \; \mathsf{SLATE}$ 



SURF 6'5 / 7'2 Ref. 22223-0107 / 22223-0108 Sizes. 6'5 -200x60CM 7'2 -220x66CM Weight. 1KG Colors. SLATE

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0



SURF FOIL 4'4 / 4'8 Ref. 22223-0109 / 22223-0110 Sizes. 4'4 -135x60CM 4'8 -145x65CM Weight. 1KG Colors. SLATE



747 WHEELS Ref. 22233-0203 sizes. 155x32x47CM Weight. 4.7KG Colors. BLACK



747 WHEELS Ref. 22233-0203 **Sizes.** 175x30x54CM 190x30x54CM 220x30x54CM Weight. 5.5KG Colors. BLACK



FOIL WHEELS 5'0 / 5'5 / 6'0 Ref. 22233-0206 Sizes. 5'0 - 160x64x24CM Weight. 2.7KG Colors. BLACK



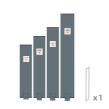
**TWIN-TIP** Ref. 22223-0101 Sizes. 5'0 -145x50CM Weight. 1KG Colors. SLATE



KITEFOIL **Ref.** 22223-0103 Sizes. 4'3 -130x50CM 5'0 -145x60CM Weight. 1KG Colors. SLATE



WING 5'0 / 5'5 / 6'0 Ref. 22223-0111 / 22223-0112 22223-0113 Sizes. 5'0 -156x70CM 5'5 -170x75CM 6'0 -185x85CM Weight. 1KG Colors. SLATE



MAST COVER Ref. 22223-0301 Sizes. 65 / 75 / 85 / 95 / 105CM Colors. SLATE



DUFFLE BAG 45L Ref. 22233-0401 **Sizes.** 65 x 30 x 24CM Colors. BLACK



DAY BAG 30L Ref. 22233-0402 Sizes. 73 (53 rolled) x 31 x 19CM Colors. BLACK

SUP DOWNWIND ≥ 6'7 / 7'0 / 7'5 / 8'0

Ref. 22243-0114 / 22243-0115 22243-0116 / 22243-0117 Sizes. 6'7 - 207x65CM / 7'0 - 217x68CM 7'5 - 230x70CM / 8'0 - 240x72CM Weight. 1KG Colors. SLATE

5'5 - 170X75X24CM 6'0 - 180X85X24CM



**BIGGIE 160L** Ref. 22233-0205 **Sizes.** 92 x 58 x 34CM Weight. 2.15KG Colors. BLACK

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APPAREL

# Travelbags.





### 747 WHEELS 155X32X47CM

| DETAILS |             |
|---------|-------------|
| REF.    | 22233-0203  |
| SIZING. | 155x32x47CM |
| WEIGHT. | 4.7KG       |
| COLORS. | BLACK       |

#### FEATURES

- Premium 600D Polyester fabric
- Upper waterproof pocket
- High quality wheels
- Inside mesh pockets
- 4 reinforced handles
- Inside tightening straps
- 8mm protection foam
- Bottom reinforcement
- 10mm High density protection foam
- Inside stiff separation board

#### FEATURES



# 747 WHEELS

175X30X54CM / 190X30X54CM / 220X30X60CM

#### DETAILS

| REF.    | 22233-0203                |
|---------|---------------------------|
| SIZING. | 175x30x54CM / 190X30X54CM |
|         | / 220X30X60CM             |
| WEIGHT. | 5.5KG                     |
| COLORS. | BLACK                     |

#### FEATURES

- Premium 600D Polyester fabric
- Upper waterproof pocket
- High quality wheels
- Inside mesh pockets
- · 4 reinforced handles
- Inside tightening straps
- 8mm protection foam
- Bottom reinforcement
- 10mm High density protection foam
- Inside stiff separation board



## FOIL WHEELS

5'0 / 5'5 / 6'0 160X64X24CM / 170X75X24CM / 180X85X24CM

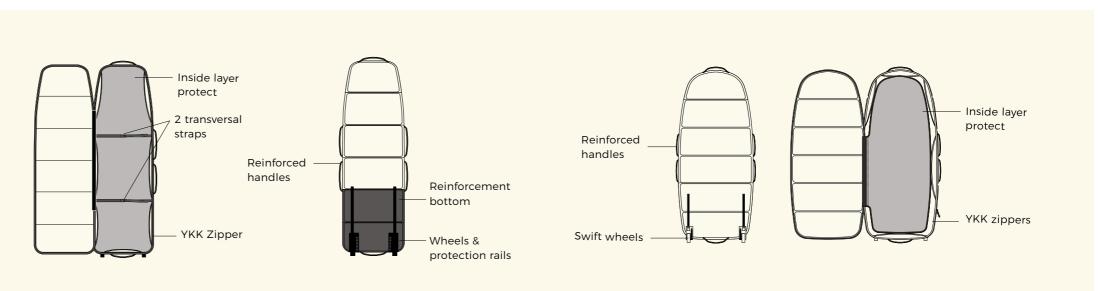
#### DETAILS

| REF.    | 22233-0206                            |
|---------|---------------------------------------|
| SIZING. | 5'0 - 160x64x24CM / 5'5 - 170X75X24CM |
|         | / <b>6'0</b> - 180X85X24CM            |
| WEIGHT. | 2.7KG                                 |

COLORS.

#### FEATURES

- Premium 600D Polyester fabric
- Zip area
- Removable inside layer protect
- Four side handles
- 10mm High density protection foam • Inside stiff separation board



747 WHEELS





### BIGGIE

160L - 92X58X34CM

#### DETAILS

| 22233-0205       |
|------------------|
| 160L -92x58x34CM |
| 3.15KG           |
| BLACK            |
|                  |

#### FEATURES

- Premium 600D Polyester fabric
- Straps reinforcements + aluminium tension hooks
- · 6 reinforced handles
- 1 mesh pocket
- 1 accessories pocket

BLACK

### FOIL WHEELS

ARDBAGS 0

# Daybags.



#### SURF

5'3/5'6/6'0 163X53CM / 175X54CM / 188X58CM

#### DETAILS

| REF.    | 22223-0104 / 22223-0105<br>22223-0106       |
|---------|---|
| SIZING. | <b>5'3</b> -163x53CM / <b>5'6</b> -174x54CM |
|         | 6'0 -188x58CM                               |
| WEIGHT. | 1.2KG                                       |
| COLORS. | SLATE                                       |

#### FEATURES

- Premium 600D Polyester fabric
- Velcro pocket
- · One side handle
- · Sleeve roll = Velcro closure, no zipper



# TWIN-TIP

145X50CM - 1KG

#### DETAILS

| 5-0101 |
|--------|
| (50CM  |
| 1KG    |
| SLATE  |
|        |

#### FEATURES

- Premium 600D Polyester fabric
- Velcro pocket
- · One side handle
  - · Sleeve roll = Velcro closure, no zipper



## SURF

6'5 / 7'2 170X55CM / 180X60CM

#### DETAILS

| REF.    | 22223-0107 / 22223-0108       |
|---------|-------------------------------|
| SIZING. | 6'5 -200x60cm / 7'2 -220x66CM |
| WEIGHT. | 1.2KG                         |
| COLORS. | SLATE                         |
|         |                               |

#### FEATURES

- Premium 600D Polyester fabric
- Velcro pocket
- · One side handle
- · Sleeve roll = Velcro closure, no zipper



### **KITE** FOIL 130X50CM/145X60CM

#### DETAILS

| REF.    | 22223-0102 / 22223-0103                      |
|---------|--|
| SIZING. | <b>4'4 -</b> 130x50CM / <b>5'0</b> -145x60CM |
| WEIGHT. | 1KG  |
| COLORS. | SLATE  |

#### FEATURES

- Premium 600D Polyester fabric
- Velcro pocket
- One side handle
- · Sleeve roll = Velcro closure, no zipper



# WING

5'0/5'5/6'0 156X70CM / 170X75CM 185X85CM

#### DETAILS

| REF.    | 22223-0111 / 22223        |
|---------|---------------------------|
|         | 22223                     |
| SIZING. | 5'0 -156x70CM / 5'5 -170x |
|         | <b>6'0</b> -185x          |
| WEIGHT. |                           |
| COLORS. |                           |

### FEATURES

- Premium 600D Polyester fabric
- Velcro pocket • One side handle
- Sleeve roll = Velcro closure, no zipper



## SURF FOIL

4'4 / 4'8 135X60CM / 145X65CM

#### DETAILS

| REF.    | 22223-0109 / 22223-0110                      |
|---------|--|
| SIZING. | <b>4'4 -</b> 135x60cm / <b>4'8</b> -145x65CM |
| WEIGHT. | IKG  |
| COLORS. | SLATE  |

#### FEATURES

- Premium 600D Polyester fabric
- Velcro pocket
- One side handle
- Sleeve roll = Velcro closure, no zipper





## **SUP DOWNWIND**

6'7 / 7'0 / 7'5 / 8'0 207X65CM / 217X68CM 230X70CM / 240X72CM

#### DETAILS

| 22243-0114 / 22243-0115       |
|-------------------------------|
| 22243-0116/22243-0117         |
| 6'5 -207x65CM / 7'0 -217x68CM |
| 7'5 -230x70CM / 8'0 -240x72CM |
| 1KG                           |
| SLATE                         |
|                               |
|                               |

#### FEATURES

- Premium 600D Polyester fabric
- Velcro pocket
- · One side handle
- Sleeve roll = Velcro closure, no zipper

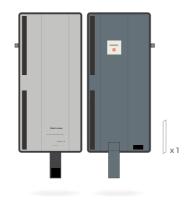
BOARDBAGS

3-0112 3-0113 x75CM x85CM 1KG SLATE

 $\begin{pmatrix} I \\ I \\ I \end{pmatrix} x 1$ 

# Foilbags.

25



# MAST COVER

65 / 75 / 85 / 95 / 105CM

#### DETAILS

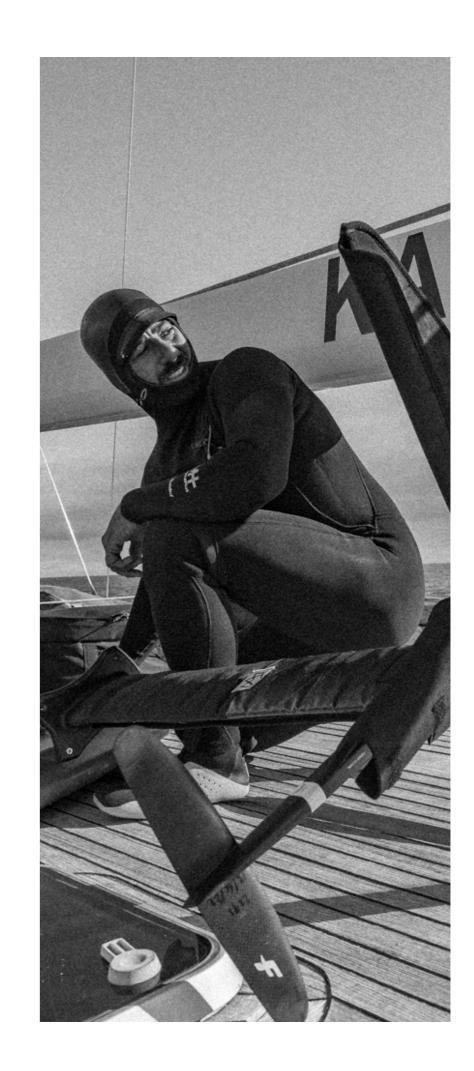
| REF.    | 22223-0301                |
|---------|---------------------------|
| SIZING. | 65 / 75 / 85 / 95 / 105CM |
| COLORS. | SLATE                     |
|         |                           |

#### FEATURES

- Premium 600D Polyester fabric
- High density foam protection
- Velcro closure

### B A C K **F E A T U R E S**





# Backpacks.

2



## **RUGGED** DRY DUFFLE

4 5 L 6 5 X 3 0 X 2 3 C M

#### DETAILS

| REF.    | 22233-0401       |
|---------|------------------|
| SIZING. | 45L - 65x30x23CM |
| COLORS. | BLACK            |

#### FEATURES

- Premium coated Polyester material
- Removable backpack straps
- 1 side expandable pocket
- 1 outside pocket
- · 2 inside mesh pockets
- WARNING : 45L Fabric is waterproof but zipper is not.



3 O L

DETAILS

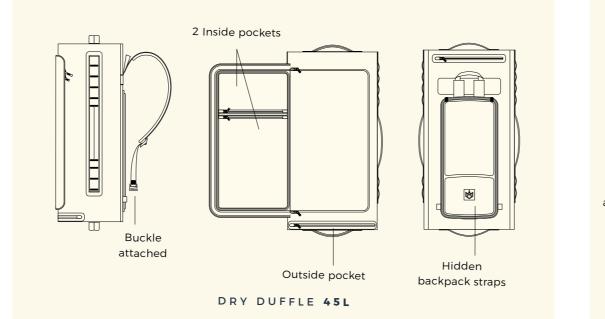
REF. SIZING.

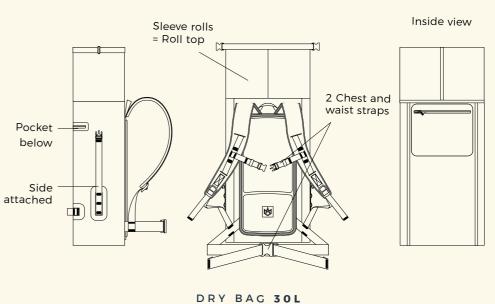
COLORS.

### FEATURES

- - 1 outside pocket
- Computer pocket
- are waterproof.

#### FEATURES





# RUGGED DRY BAG

#### 73-(53 ROLLED) X31X19CM

22233-0402 30L - 73-(53 rolled)x31x19CM BLACK

· Premium coated Polyester material • Mesh shoulder straps • 1 inside mesh pocket

• WARNING : Bag and pocket zipper

OVERVIEW



BAMBOO PONCHO WINTER Ref. 22236-0300 Sizes. ONE SIZE Colors. SMOKE BLUE / TEAL



**BAMBOO PONCHO** SUMMER Ref. 22216-0301 Sizes. ONE SIZE Colors. BRICK / SEAGREEN



ESKIMO PONCHO Ref. 22246-0302 sizes. S-L Colors. NAVY



WATERCAP Ref. 22246-0501 sizes. UNIQUE SIZE Colors. BLACK / GINGER



Ref. 22246-0600 sizes. S-M-L Colors. BLACK / GINGER



WETSHIRTS LS Ref. 22225-0900 sizes. XS-S-M-L-XL Colors. PWETER



WETSHIRT SS Ref. 22225-1000 sizes. XS-S-M-L-XL Colors. STEEL





**OFFSHORE VEST** Ref. 22246-1100 sizes. S-M-L-XL Colors. GINGER

BOBBY Ref. 22246-0601 sizes. S-M-L Colors. BLACK / PALE KHAKI



BOOM VEST **Ref.** 22205-0100 sizes. S-M-L-XL Colors. SLATE BLACK - ALLOY BLUE / BLACK



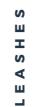
X10D VEST Ref. 22205-0200 sizes. S-M-L-XL Colors. INK BLUE / BLACK



VAGABOND VEST Ref. 22245-0501 sizes. XS-S-M-L-XL Colors. BLACK / GINGER



SFOAM HELMET Ref. 22235-0302 sizes. S-M-L Colors. BLACK



LEASH BELT Ref. 22246-0201 Sizes. S-M-L Colors. BLACK



LEASH FOIL **Ref.** 22236-0202 Sizes. 4'5 / 5'5 Colors. BLACK



WING PADDLE **ATTACHMENTS** 

**Ref.** 22246-1101 sizes. Unique Colors. BLACK





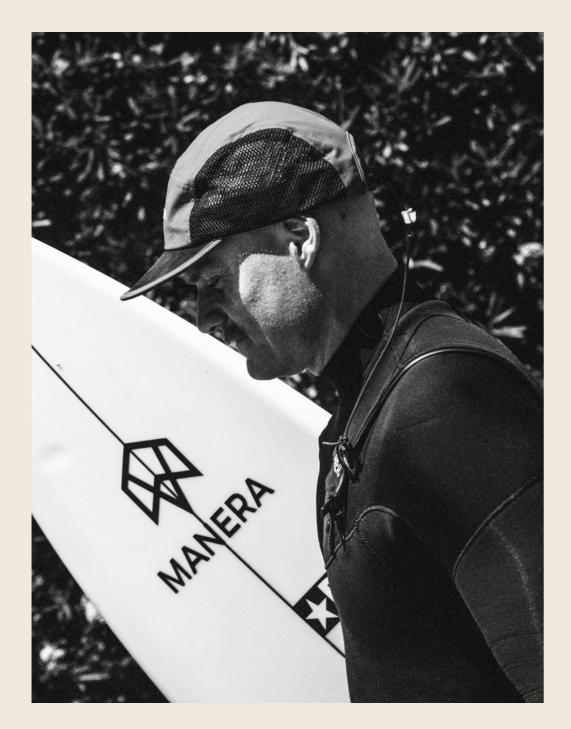
DEFLATER BAG **Ref.** 22256-1200 sizes. Unique Colors. GINGER

110/130



LEASH FOIL LITE Ref. 22246-0203 Sizes. 90 / 110 / 130 / 150CM Colors. BLACK





The Essentials



## BOBBY

| DETAILS |                |
|---------|----------------|
| REF.    | 22246-0600     |
| SIZING. | S-M-L          |
| COLORS. | BLACK / GINGER |

#### FEATURES

- Polyester 93%
- Elastane 7%
- Casual



## **OFFSHORE VEST**

## DETAILS REF.

| 22246-1100 |
|------------|
| S-M-L-XL   |
| GINGER     |

#### FEATURES

SIZING.

COLORS.

- Backpack + Hydration bag
- Deflator straps
- $\cdot$  Front pockets for phone and radio
- Integrated flashlight



# WATERCAP

#### DETAILS

REF. SIZING. COLORS. 22246-0501 UNIQUE SIZE BLACK / GINGER

#### FEATURES

- Fitted fo riding
- Waterproof and ultra light fabric
- Breathable side mesh



## WING PADDLE ATTACHMENTS

#### DETAILS

REF. SIZING. COLORS. 22246-1101 UNIQUE BLACK

#### FEATURES

Buckle protection

WATERGEAR



# DEFLATER BAG

## DETAILS

| REF.    | 22 |
|---------|----|
| SIZING. |    |
| COLORS. |    |

# The DEFLATER BAG, unlike the more versatile OFFSHORE VEST, is dedicated solely to downwind deflaters.

Made of ripstop and Dacron from kites and wings, it's ultra-light, waterproof and resistant, so you don't feel it on your back. Compression straps and Velcro fasteners secure it to your back when empty and when riding upwind. Then, its large pocket and roll-top closure allow you to fit a wing of 5m<sup>2</sup> or more inside.

An opening on the underside allows water to be drained off when the wing is stowed away, and the ultra-simple closing system ensures that no water enters once the wing is inside, even during heavy falls. It also features a compartment for a hydration pack (non included).

## The DEFLATER BAG is the ultimate gear for your downwind deflaters!

We advise you to use the WING PADDLE ATTACHMENTS we've developed, so that you can secure your paddle along the central strut of your wing.

### A word about "deflating":

SUP foil downwind is becoming increasingly popular, but the logistics of a downwinder are complicated. Riding upwind with a wing, deflating, and then paddling out is much more practical: no car, possibility of choosing the length of your DW, etc.

MANERA has therefore decided to create lightweight, practical equipment adapted to this new sport, such as the OFFSHORE VEST and the DEFLATER BAG.

Disclaimer: Downwinding require physical preparation, proper security devices, and assistance at sea. Please do not attempt any downwinders alone or without proper training.

256-1200 Unique GINGER



# BOBBY NEW

5 PANELS

# DETAILS

| REF.    | 22246-0601         |
|---------|--------------------|
| SIZING. | S-M-L              |
| COLORS. | BLACK / PALE KHAKI |

#### FEATURES

- Polyester 93%
- Elastane 7%
- Casual



| WETSHIRT SS                     |               | WETSHIRTS LS & SS               |                 |
|---------------------------------|---------------|---------------------------------|-----------------|
| SUNSHELL                        |               | SUNSHELL                        |                 |
| DETAILS                         |               | DETAILS                         |                 |
| REF.                            | 22225-1000    | REF.                            | 22225-0900      |
| SIZING.                         | XS-S-M-L-XL   | SIZING.                         | XS-S-M-L-XL     |
| COLORS.                         | PWETER        | COLORS.                         | STEEL           |
| COMPOSITION.                    | 86% POLYESTER | COMPOSITION.                    | 86% POLYESTER   |
|                                 | 14% SPANDEX   |                                 | 14% SPANDEX     |
| FEATURES                        |               | FEATURES                        |                 |
| <ul> <li>Fast drying</li> </ul> | • Wind proof  | <ul> <li>Fast drying</li> </ul> | • Hyper stretch |

Hyper stretch



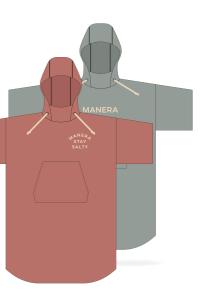


| BAMBOO <b>PONCHO</b><br>WINTER |                   |
|--------------------------------|-------------------|
| DETAILS                        |                   |
| REF.                           | 22236-0300        |
| SIZING.                        | ONE SIZE          |
| WEIGHT.                        | 550G              |
| COLORS.                        | SMOKE BLUE / TEAL |
|                                |                   |



|   | Fast drying |
|---|-------------|
| • | Windproof   |

 Hyper stretch • Warm



# BAMBOO PONCHO SUMMER

### DETAILS

\_\_\_\_

| REF.    | 22216-0301       |
|---------|------------------|
| SIZING. | ONE SIZE         |
| WEIGHT. | 350G             |
| COLORS. | BRICK / SEAGREEN |



## ESKIMO PONCHO WINTER

#### DETAILS

| S-L  |
|------|
| 550G |
| NAVY |
|      |

We have fused our BLIZZARD with our high-quality ponchos in order to offer the ultimate winter accessory. The outside features a waterproof, windproof and light shell that protects you from the elements, while the inside towel provides extra warmth and keeps you dry.

Stay warm and dry in the worst winter conditions.

# S 0 z I υ ш

H



#### Water / wind repellent

The outside wat<mark>erproof, windproof</mark> and light shell pr<mark>otects you from the</mark> elements.



Inner soft towel

The inside towel provides extra warmth and keeps you dry.



#### Warm hand pockets

The ESKIMO fe<mark>atures two hand</mark> pockets on the ch<mark>est, which include a</mark> soft towel inside to keep your hands warm and dry.



#### Nylon zipper

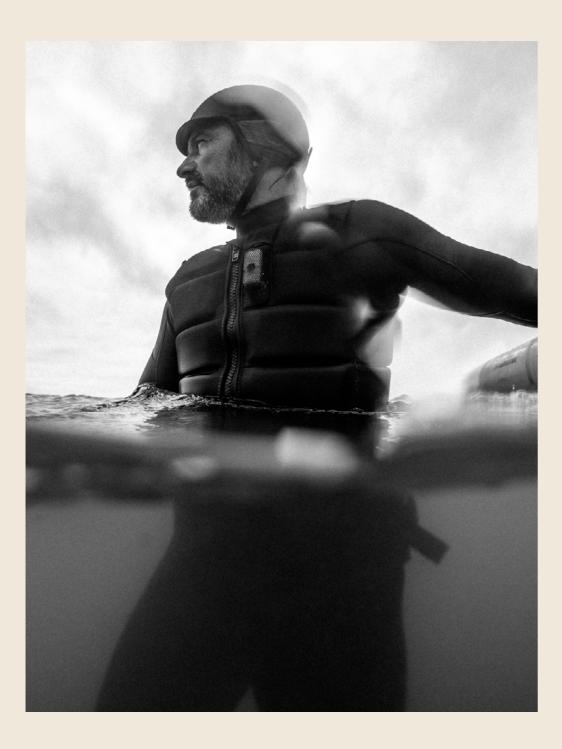
The strong, non-corrosive zipper ensures a long-lasting product, even when exposed to saltwater.





WATERGEAR

# **Protections**.

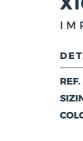






REF.

 Shot gum foam • Hyper stretch - X10D jersey • Harness zone Anti-slip • Zipper closure



COLO

The Essentials

# **BOOM** VEST

IMPACT VEST

#### DETAILS

| REF.    | 22205-0100 |
|---------|------------|
| SIZING. | S-M-L-XL   |
| COLORS. | BLACK      |

#### FEATURES

# X10D VEST

# IMPACT VEST

#### DETAILS

| REF.    | 22205-0200 |
|---------|------------|
| SIZING. | S-M-L-XL   |
| COLORS. | BLACK      |

### FEATURES

 Shot gum foam • Hyper stretch - X10D jersey • Harness zone • Anti-slip



IMPACT VEST

#### DETAILS

| REF.    | 22245-0501     |
|---------|----------------|
| SIZING. | XS-S-M-L-XL    |
| COLORS. | GINGER / BLACK |
|         |                |

#### FEATURES

New disciplines often imply new risks. Nowadays, wing foilers are going further offshore to tackle the best bumps. The VAGABOND Impact Vest has been developed to offer a minimalistic, highly comfortable vest featuring all the necessary tools to go offshore.

Be prepared and "Ready to Escape."

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#### Compact & lightweight

Made to provide the best balance between protection and freedom of movement, its thi<mark>n 15mm foam layer</mark> will go unnoticed while riding.



#### Big pockets to travel light

Bring your stuff with you, whether it's a tool, some snack<mark>s, or your phone; the</mark> two front pockets will be useful



#### Ready to escape

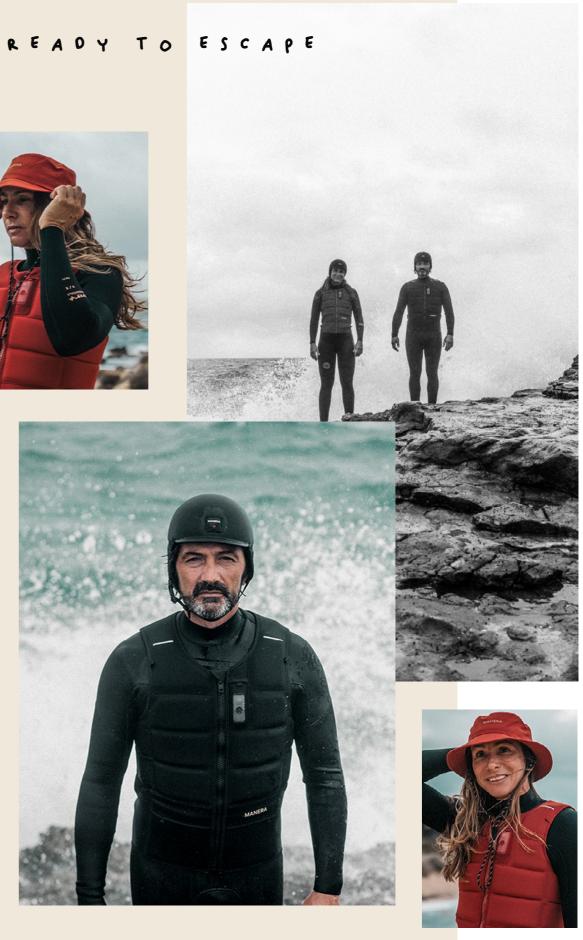
It features individual PLASTIMMO flashlight, whistle, reflective prints, and leash attachments for your accessories



#### **Cut-resistant jersey**

We have chosen a specific cut-resistant jersey to avoid any bad injuries due to a kite line, a foil, or anything sharp that you could encounter.





**PROTECTIONS** 



HELMET DETAILS

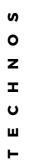
| DETAILS |            |
|---------|------------|
| REF.    | 22235-0302 |
| SIZING. | S-M-L      |
| COLORS. | BLACK      |
|         |            |

#### FEATURES

MANERA is investing a lot to build a protective equipment range. With the rise of winging and foils in general, we believe customers will start using protections as much as when skiing or moutainbiking.

We want MANERA to become the reference.

CE certified





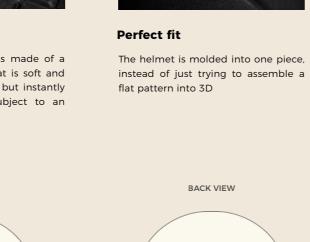
#### "Smart" Foam

S-FOAM (Smart F<mark>oam) is made of a</mark> non-Newtonian fl<mark>uid that is soft and</mark> flexible at normal state, but instantly becomes stiff w<mark>hen subject to an</mark> impact.

FACE VIEW

MANERA

CE certified

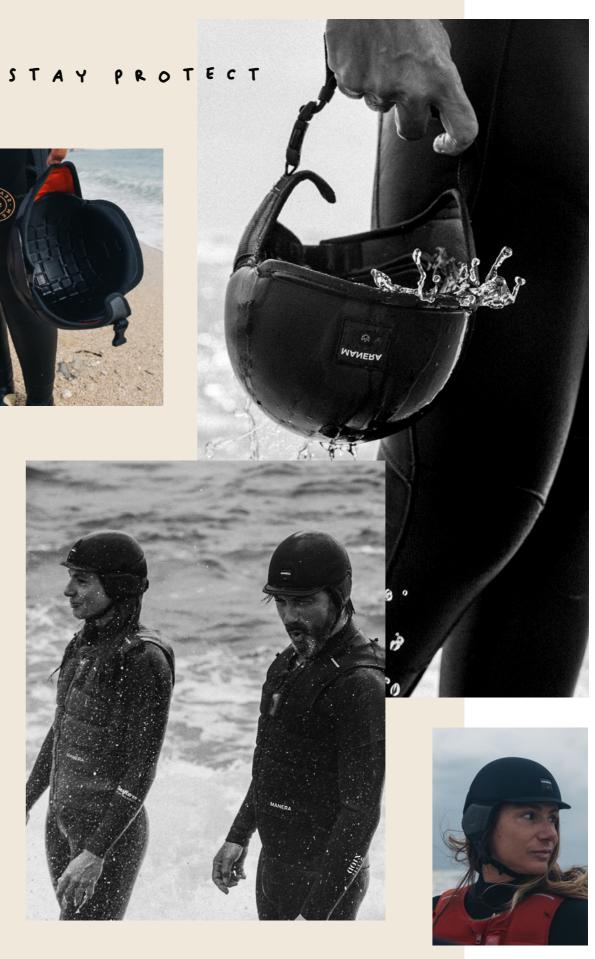




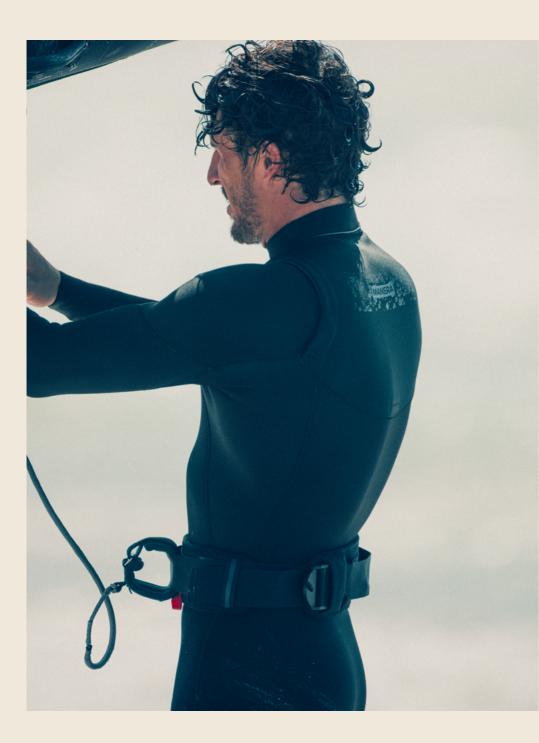
BACK VIEW

Fix Hypalon





# Leashes.







The Essentials

# FOIL LEASH

| DETAILS |            |  |  |  |  |
|---------|------------|--|--|--|--|
| REF.    | 22236-0202 |  |  |  |  |
| SIZING. | 4'5 / 5'5  |  |  |  |  |
|         | 110/130    |  |  |  |  |
| COLORS. | BLACK      |  |  |  |  |

#### FEATURES

- Short lenght leash
- Flatter rope = No problem to step on
- Can be easily switched from surfoil to wingfoil board.

## NEW

# FOIL LEASH LITE

| DETAILS |                  |
|---------|------------------|
| REF.    | 22246-0203       |
| SIZING. | 90/110/130/150CM |
| COLORS. | BLACK            |
|         |                  |

#### FEATURES

- Short lenght leash
- Flatter rope = No problem to step on
- Can be easily switched from surfoil to wingfoil board.

# BOARDSHORTS

OVERVIEW

APITI BOARDSHORT

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BLUEBERRY

CAMBAS Ref. 22234-0301 Sizes. 28-30-31-32-33-34-36 Colors. BLUEBERRY / MONUMENT



BLACK

SQUAREFLEX Ref. 22244-0100 Sizes. 28-30-31-32-33-34-36 Colors. BLACK / BEIGE



GREEN

HAAPITI MEN

Ref. 22244-0200 Sizes. 28-30-31-32-33-34-36 Colors. GREEN / BLACK



BLACK

BLACK
HAPPITI WOMEN
Ref. 22234-0100

Ref. 22234-0100 Sizes. XS-S-M-L-XL Colors. BLACK



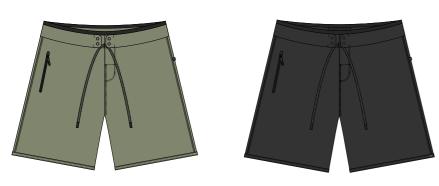


BEIGE



#### GREEN

BLACK



# HAAPITI BOARDSHORT MEN DETAILS

REF. 22244-0200 SIZING. 28-30-31-32-33-34-36 COLORS. GREEN / BLACK - LENGHT 19" -









# HAAPITI BOARDSHORT

WOMEN

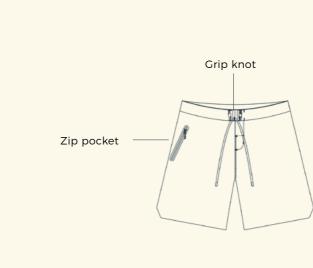
| DETAILS |             |
|---------|-------------|
| REF.    | 22234-2000  |
| SIZING. | XS-S-M-L-XL |
| COLORS. | BLACK       |



#### FEATURES



#### FEATURES



MEN

# SQUAREFLEX BOARDSHORT

MEN

DETAILS

REF. SIZING. COLORS. - LENGHT 19" -

22244-0100 28-30-31-32-33-34-36 BLACK / BEIGE









BLACK

GREY

#### MEN T-SHIRT

#### Ref. 22247-0100

Colors. BLACK / GREY / TOFU / WINE Sizes XS-S-M-L-XL-XXL

#### Composition.

Recycled polyester 40% Organic cotton 60% 160gr



BLACK

#### WOMEN T-SHIRT

#### Ref. 22247-1000

Colors. BLACK / TOFU Sizes XS-S-M-L-XL

Composition. Recycled polyester 40% Organic cotton 60% 160gr



TOFU



S / 36-41 - L / 41-46

17% Polyester 3% Elastane



#### X10D SOCKS

S

Z

Ref. 22257-0301 WHITE / BLACK Colors. Sizes S / 36-41 - L / 41-46

#### Composition.

80% Coton

17% Polyester

3% Elastane





MANERA

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BLACK / Corduroy

PEWTER / Cotton

#### CAPS

Ref. 22246-0500

Composition.

STAY SALTY BLACK JUNGLE

#### UNISEX T-SHIRT RUGGED

Ref. 22247-0101 Colors. BLACK / JUNGLE Sizes XS-S-M-L-XL

Composition. Recycled polyester - 200gr

Ref. Colors.

Composition.

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Ш Z

80% Coton



Colors. JUNGLE / BLACK /

ALMOND / PWETER

Cotton / Wool flanel



PWETER



ALMOND



BLACK



#### BEANIES

#### Ref. 22247-1100

Colors. PEWTER / ALMOND / BLACK / MANGO Composition. Cotton



ALMOND

BLACK

#### FLEECE

Ref. 22247-0200 Colors. ALMOND / BLACK Sizes XS-S-M-L-XL

Composition. Recycled polyester

# SIZECHARTS

| WETSUITS MEN |    |         |         |         |         |         |         |         |         |         |         |
|--------------|----|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|              |    | xs      | S       | ST      | MS      | М       | мт      | LS      | L       | XL      | XXL     |
| WEIGHT       | LB | 119-136 | 136-154 | 136-154 | 154-171 | 154-171 | 154-171 | 171-189 | 171-189 | 189-207 | 207-224 |
|              | KG | 54-62   | 62-70   | 62-70   | 70-78   | 70-78   | 70-78   | 78-86   | 78-86   | 86-94   | 94-102  |
| HEIGHT       | FT | 5'1-5'7 | 5'3-5'9 | 5'7-6'2 | 5'3-5'7 | 5'5-6'0 | 5'9-6'3 | 5'4-5'9 | 5'7-6'2 | 5'8-6'4 | 5'9-6'5 |
|              | СМ | 157-176 | 162-181 | 176-191 | 162-175 | 170-185 | 180-195 | 166-180 | 175-190 | 177-196 | 181-201 |

| HARNESSES<br>HALO, ECLIPSE & EXO 2.0<br>2023 and after |       |       |       |       |       |       |        |  |  |
|--|-------|-------|-------|-------|-------|-------|--------|--|--|
|  | xs    | s     | S+    | м     | M+    | L     | XL     |  |  |
| WAISTGIRTH (CM)  | 68-76 | 74-82 | 77-85 | 82-90 | 85-93 | 88-96 | 94-104 |  |  |
| WAISTWIDTH (CM)  | 24-27 | 24-27 | 28-30 | 28-30 | 31-34 | 31-34 | 31-34  |  |  |
| SPREADERBAR (CM)                                       | 24    | 24    | 28    | 28    | 32    | 32    | 32     |  |  |

#### ECLIPSE & EXO 2.0

Before 2023

|                  | xs    | s     | м     | L      | XL      | XXL     |
|------------------|-------|-------|-------|--------|---------|---------|
| WAISTGIRTH (CM)  | 70-76 | 77-84 | 85-92 | 93-100 | 101-109 | 110-118 |
| SPREADERBAR (CM) | 22    | 24    | 28    | 32     | 34      | 34      |

LIFT

Wing harness

|                         | xxs   | xs    | S     | м     | L     | XL     | XXL     |
|-------------------------|-------|-------|-------|-------|-------|--------|---------|
| <b>WAIST</b> GIRTH (CM) | 60-70 | 67-76 | 74-83 | 81-90 | 88-97 | 94-104 | 102-112 |

| LEASH BELT | L | Е/ | ٩S | н | В | Е | LT |
|------------|---|----|----|---|---|---|----|
|------------|---|----|----|---|---|---|----|

| - L | Λ. | 1 | ۰. | - | ~ |  |
|-----|----|---|----|---|---|--|
| v   | v  | 1 | 1  | 1 | g |  |

|                         | s     | м     | L      |
|-------------------------|-------|-------|--------|
| <b>WAIST</b> GIRTH (CM) | 68-78 | 76-94 | 92-110 |

| WETSUITS WOMEN |    |         |         |         |         |         |         |  |  |  |
|----------------|----|---------|---------|---------|---------|---------|---------|--|--|--|
|                |    | XXS/2   | XS/4    | S/6     | M/8     | L/10    | XL/12   |  |  |  |
| WEIGHT         | LB | 92-105  | 105-119 | 119-134 | 134-152 | 152-167 | 167-180 |  |  |  |
|                | KG | 42-48   | 47-54   | 54-61   | 61-69   | 69-76   | 76-82   |  |  |  |
| HEIGHT         | FT | 4'6-5'7 | 4'8-5'9 | 4'9-6'0 | 5'0-6'1 | 5'2-6'2 | 5'3-6'3 |  |  |  |
|                | СМ | 143-176 | 147-180 | 151-183 | 155-186 | 159-190 | 162-193 |  |  |  |

|        |    | 8-9     | 10-11   | 12-13   | 14-15   |
|--------|----|---------|---------|---------|---------|
| WEIGHT | LB | 52-68   | 68-83   | 83-99   | 99-114  |
|        | KG | 54-62   | 62-70   | 70-78   | 78-86   |
| HEIGHT | FT | 4'1-4'8 | 4'3-5'1 | 4'6-5'3 | 4'9-5'6 |
|        | СМ | 126-148 | 134-156 | 142-164 | 150-172 |

# IMPACT VEST

|        |      | XS      | s       | м       | L       | XL      |
|--------|------|---------|---------|---------|---------|---------|
| HEIGHT | СМ   | 155-175 | 158-181 | 162-185 | 167-188 | 170-192 |
|        | INCH | 61-69   | 62-71   | 64-73   | 66-74   | 67-76   |
| WEIGHT | KG   | 45-55   | 55-64   | 64-74   | 74-84   | 84-95   |
|        | LB   | 99-121  | 121-141 | 141-163 | 163-195 | 185-209 |

### BOOM & X10D VEST

|                    | S       | м       | L       | XL      |
|--------------------|---------|---------|---------|---------|
| BODYHEIGHT (CM)    | 164-176 | 172-183 | 176-187 | 179-190 |
| CHESTGIRTH (CM)    | 91-97   | 97-103  | 103-109 | 107-114 |
| WAISTGIRTH (CM)    | 71-79   | 76-86   | 83-93   | 90-98   |
| AVERAGEWEIGHT (KG) | 64      | 72      | 80      | 90      |

## WETSUITS GROMS

#### VAGABOND VEST

# SIZECHARTS

### **BLIZZARD JACKET** s м CHEST (CM) 84-88 88-92 WAIST (CM) 74-78

|               | 28-XS | 30-S | 31-м | 32-M | 33-м | 34-L | 36-XL |
|---------------|-------|------|------|------|------|------|-------|
| HIPGIRTH (CM) | 74    | 76   | 79   | 84   | 86   | 89   | 94    |

|            | S     | м     | L     | XL     | XXL     |
|------------|-------|-------|-------|--------|---------|
| CHEST (CM) | 88-92 | 92-95 | 95-99 | 99-104 | 104-109 |
| WAIST (CM) | 78-82 | 82-86 | 86-91 | 91-96  | 96-102  |

|      | HOOD / HELMET             |      |       |       |     |      |       | GLOVES |      |     |      |      |      |  |
|------|---------------------------|------|-------|-------|-----|------|-------|--------|------|-----|------|------|------|--|
|      |                           | s    | м     | L     |     |      |       |        |      | s   | м    | L    | XL   |  |
| HEAD | CIRCUMFERENCE (CM)        | -54  | 55-57 | 58-60 | D   | 1    | GLOVE | LENGTH | (CM) | 16  | 17,5 | 19   | 20,5 |  |
|      | 2. <b>PALM</b> WIDTH (CM) |      |       |       |     |      |       |        |      | 9,5 | 10   | 10,5 | 11   |  |
|      | <b>BOOTS</b>              |      |       |       |     |      |       |        |      |     |      |      |      |  |
|      | INNER SOLE LENGTH         | (СМ) | 22    | 23    | 24  | 24.5 | 25    | 25.5   | 26   | 27  | 28   | 29   |      |  |
|      | USSIZE                    |      | 4     | 5     | 6.5 | 7    | 8     | 8.5    | 9.5  | 10  | 11   | 12   |      |  |
|      | EUSIZE                    |      | 36    | 37.5  | 39  | 40   | 41    | 42     | 43   | 44  | 45   | 46   |      |  |
|      |                           |      |       |       |     |      | }.    |        |      |     |      |      |      |  |



| м     | L     | XL    | XXL    |
|-------|-------|-------|--------|
| 88-92 | 92-95 | 95-99 | 99-108 |
| 78-82 | 82-86 | 86-91 | 91-98  |

# BOARDSHORTS

## **T-SHIRT**

# **SUSTAINABILITY**

# WE CREATE WITH CONCIENSCIOUSNESS -



UNIQUE SUPPLIER

We have a single, trustworthy supplier with whom we have been closely working since 2012.

SHEICO is a Taiwanese company that produces our goods in Cambodia, and they also produce most of the world's premium wetsuits. Manufacturing around 45 million wetsuits a year, they can have a huge impact on the global wetsuit market's CO<sup>2</sup> emissions.



Before being cut into several slices of a specific thickness, the neoprene is cooked and then shaped into a clean, rectangular slab.

That process involves material waste, which SHEICO recycles and re-uses into finished products, then avoiding industrial wastes that ends up in landfills.



Carbon black is mostly used as a colorant and reinforcing ingredient in the rubber tires industry. It also happens to be a key ingredient in the manufacturing of neoprene.

At SHEICO, carbon black is sourced from pyrolyzed used tires, which reduces energy consumption and saves around 200 g of CO<sup>2</sup> emissions per wetsuit.



60% LESS WATER

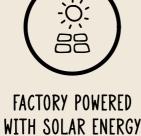
Dyeing the fabric consumes a lot of water, so the threads that make up our fabrics are dyed before being woven. This considerably reduces water usage while reducing energy consumption and water pollution. For other colors, SHEICO has invested in a new generation of dyeing machines which consume 60% less water.

\*Only on our black wetsuits



Yulex Pure® is a natural plant-based rubber that provides a cleaner alternative to traditional petroleum or limestone-based neoprene.

The Yulex® company partnered with FSC certified Hevea tree plantations to harvest crude rubber, then uses its unique process to transform it into a 99% pure solid natural rubber.



The energy that our suppliers use is a crucial part of a brand's carbon emissions. Having an eco-design is useless if your product is made using non-renewable energy.

Therefore, SHEICO factories are equipped with solar panels to limit the use of fossil fuels, generating around 6,038,486kWh per year.



The glue that binds the jersey fabrics to the internal neoprene foam is now waterbased instead of solvent-based.

This removes volatile organic compounds (VOCs), thus providing a healthier working environment for employees and a cleaner wetsuit against your skin.



#### MAGMA & XTEND:

This model features a 83% recycled nylon outside jersey and a 100% recycled nylon inside jersey. It helps reduce waste as well as limit the production of new raw material.

#### ALT:

This model features a 83% recycled nylon outside jersey, a 100% recycled nylon inside jersey, and a 45% recycled fleece. It helps reduce waste as well as limit the production of new raw material.



# LIMESTONE

All our neoprene goods are derived from limestone rather than petrochemicals.

However, if you think that limestone is much better than oil, think twice.

We still chose to use limestone to reduce our dependency on oil and its derived chemicals. Besides, a limestone spill is much easier to clean up than an oil spill, meaning less danger to the local environment.



# RECYCLED/COMPOSTABLE PACKAGING

We protect our wetsuits from any contact with humidity or the sun so that they preserve their qualities when they arrive in the shop. We use:

. A recyclable "pizza box" made of 70% recycled cardboard.

. A compostable/recyclable bioplastic bag (PLA).

Compostable/recyclable bioplastic (PLA) anti-crease tubes.

More info: minima.com

S U S T A I N A B I L I T Y

#### BECAUSE WE BELIEVE **EVERY MOMENT OUT THERE** SHOULD BE A GREAT ONE.

MANERA is a French family-business which develops high-quality watersports gear.

### Our passion is to put innovation and creation at the service of our pleasure in the ocean.

We drive our business with high requirements and loyalty. Thus, we only offer high-quality products through a network of trusted, specialized shops.

MANERA was founded so that we could make the most of the time we spend on the water, without getting cold or feeling uncomfortable. We've got your back in the storm and we make sure you can remain there until you've had enough fun.

Julien Salles

stay

family.



#### F-ONE SAS

 ZAC de la Méditerranée
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 175, Route de la Foire
 Fax. +33 (0) 4 67 99 61 93

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 WWW.MANERA.COM

