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1. INTRODUCTION

Ocean is a sports accessories company based on the Bay of Biscay at the Pyrenees Mountains between Spain and France.

A paradise for outdoor adventure sports, it offers the perfect testing grounds for technical sports safety equipment designed by Ocean's team of European and American engineers who are actively developing and using the products in the field.

From the highest mountain peaks, descending down whitewater rapids to the waves breaking on the beaches below, Ocean's technical products offer the outdoor athlete a new level of safety, design and performance, unrivaled at any price. Ocean technical sports safety accessories to keep you having fun.

2. TECHNOLOGY

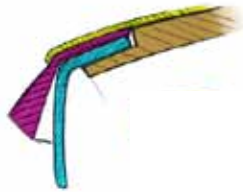
2.1. WATER DRENAGE SYSTEM(WDS)

Most of the helmets used for water activities might hurt users neck and jaws when big quantities of water get in the helmet. The pressure and tension between the head of the user and the helmet, because of the water in between, is very dangerous.

Oceanhelmets WATER DRENAGE SYSTEM(WDS) design, just does not let water enter into the helmet and evacuates fast and easily any little water in.

2.1.1 The liner design is so studied that any head independently of its shape or size fits perfectly not letting any space water to enter in the helmet.

FORHEAD HELMET SECTION



2.1.2 - five open shaped channels all across and along the helmet make any small water entering in the helmet to be coming out immediately not to create any tension between the helmet and users head.

Each of these 5 lineholes, at their front, do have a small wave which protects the lineholes from the wind, making the evacuation of any water fast, and protects from entering any object in the lineholes.



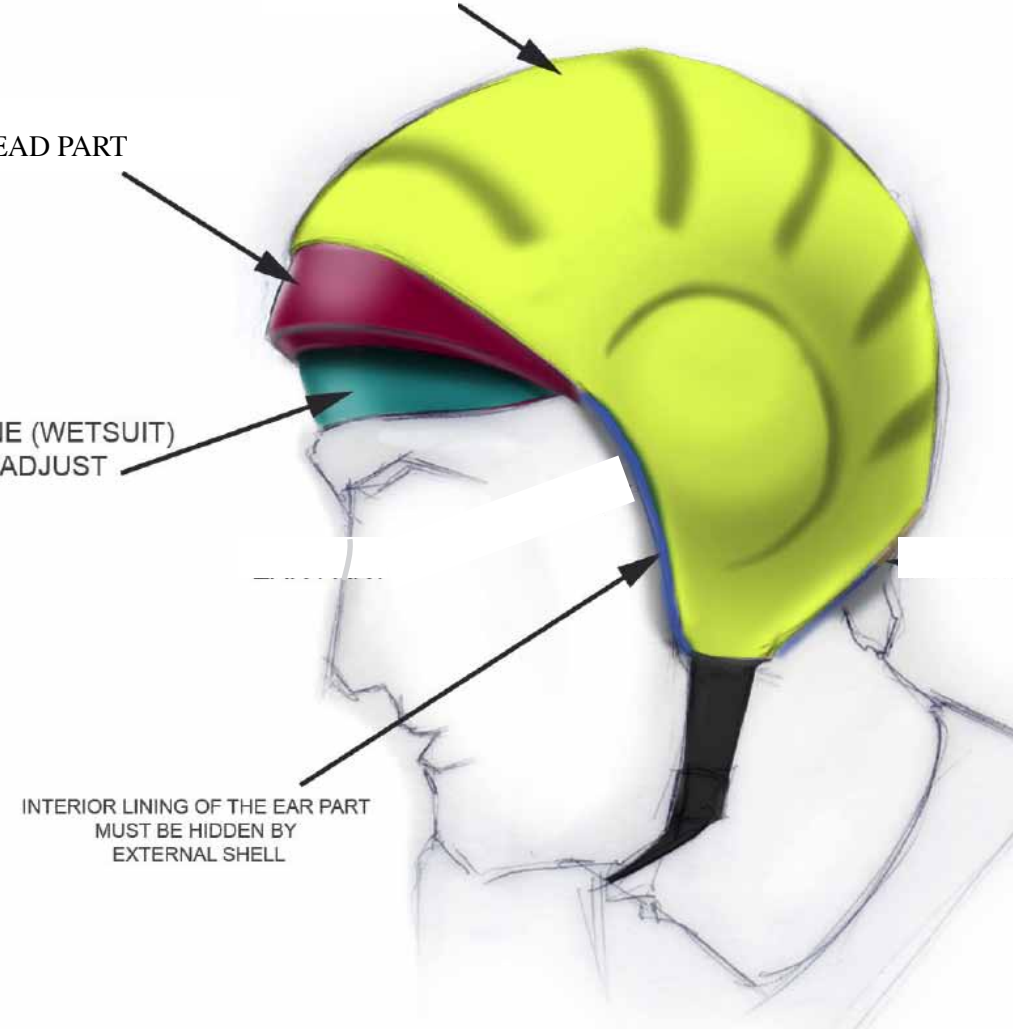
Water drainage

SHOFT FORHEAD PART

NEOPRENE (WETSUIT)
FOR ADJUST

INTERIOR LINING OF THE EAR PART
MUST BE HIDDEN BY
EXTERNAL SHELL

5 open shaped channels all across and along the shell



2.2 STRIPS FITTING SYSTEM(STS)

There is no head equal in size and shape to other.
Oceanhelmets STS tailors and personalizes each helmets to its users needs.

Four strips (2 different thicknesses per strip) allows the user to personalize the helmet by putting the strips anywhere needed to adapt the inside of the helmet to the shape and size of the user.

Two Helmet sizes cover all the range of sizes and shapes, reducing the need of big stocks by dealers.



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2.3.The audio

The ear protection can slide or can remove according to the earing quality needed for the user.



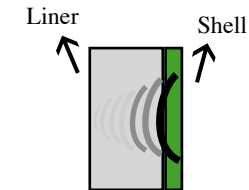
Rhino and Delfin Slide protection



Bull removable protection

2.4.PROGRESS INJECTION MOLECULAR (PIM)

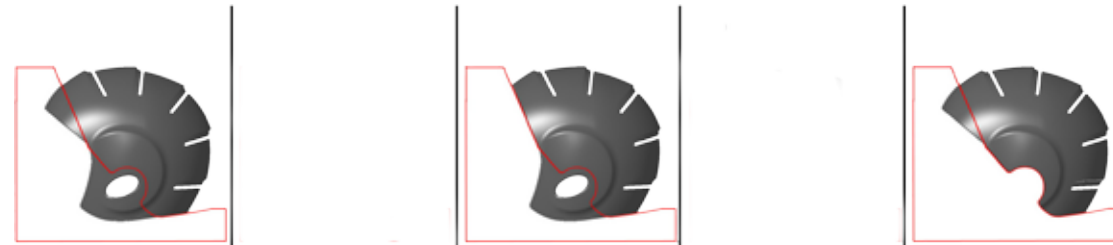
Progress injection molecular (PIM) technology make the outside of the shell and the liner of the helmet, to be harder in the external layers and progressively softer in the medium and internal injection layers. This makes the vibrations due to any crash in the helmet not to reach to the head of the user. The progressive energy absorption by the different layers from the external to the internal ones s in Oceanhelmets save lives.



The progressive energy absorption

The weight

With our shock absorption system it has been possible to reduce the maximum volume and weight to the Oceanhelmets while maintaining the highest safety levels.



3. RHINO



With a RHINO helmet our main focuses were the safety(integrate helmets which cover all the head, front part, ear part.....) with the minimum weight without sacrificing safety

Certified to CE EN 1385 water sport safety standard

Liner: Full surround interior EVA with progress injection molecular (PIM) for high impact

Shell: ABS progress injection molecular (PIM) for high impact

With the water drainage system(WDS) which this system we don't allow the water to go in and transport it out fast with our channels and transversal holes and without pulling you.

Four strips fitting system(SFS) which provides adjustability to fit various head sizes and different shapes

Hard slip ear shell to allow maximum hearing

Light weight

Features



Colors



Yellow



Green



Rose



Black



White

4. DELFIN



It's incredibly snug comfortable suction cap fit idea for punching trough waves.

Certified to CE EN 1385 water sport safety standard

Liner: Full surround interior EVA with progress injection molecular (PIM) for high impact

Shell: ABS progress injection molecular (PIM) for high impact

With the water drainage system(WDS) which this system we don,t allow to the water go in and transport out the water fast with our chanel and transversal holes and without pull you .

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Hard slip ear shell to allow maximum hearing

Light weigth.

Features



Colors



Yellow



Green



Rose



White



Black

5. BULL



Removable cupping ear guards for those warm spring days
Certified to CE EN 1385 water sport safety standard
Liner: Full surround interior EVA with progress injection molecular (PIM) for high impact
Shell: ABS progress injection molecular (PIM) for high impact
With the water drainage system(WDS) which this system we don't allow to the water go in and transport out the water fast with our channels and transversal holes and without pull you .
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Light weight

Features



Colors



White



Green



Rose



Yellow



Black



www.oceanglasses.com