

Line **ALIMENTACIÓN**



# ZAGROS S2 BLANCO SY HIDROGRIP ELASTICO



VELCRO  
ADJUSTABLE  
INTERIOR



**BREATHABLE  
MICROFIBRE**



**COMPOSITE  
TOECAP 200 J**



**HIDROGRIP  
POLYURETHANE  
OUTSOLE**



**ANTISTATIC INSOLE  
ANTIBACTERIAL  
AND ANTI-FUNGAL**

Tel: (+34) 965 310 613  
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Camino Los Clérigos - Apdo. 9  
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Alicante - ESPAÑA

www.panter.es  
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# ZAGROS S2 BLANCO SY HIDROGRIP ELASTICO

ED. 20231128

## TECHNICAL SPECIFICATION

|                       |                             |
|-----------------------|-----------------------------|
| Regulation            | EN ISO 20345:2011           |
| Certification         | S2 + HI + CI + SRC          |
| Class                 | I                           |
| Category              | II                          |
| Size (Continental)    | 34-48                       |
| Colour                | White                       |
| Design / Kind         | Shoe / Type A               |
| Electrical resistance | Antistatic                  |
| Closure system        | VELCRO® adjustable interior |

|                |                       |
|----------------|-----------------------|
| Upper material | Breathable Microfibre |
|----------------|-----------------------|

|                          |                               |
|--------------------------|-------------------------------|
| Toecap                   | "Fiberplast" Composite 200 J. |
| Anti-perforation Midsole | None                          |
| Outsole                  | Hidrogrip PU + PU             |

## DESCRIPTION OF COMPONENTS

|                  |   |
|------------------|---|
| Lining           | Highly resistant foamized fabric with polyurethane foam |
| Insole           | Antistatic, antibacterial and anti-fungal insole        |
| Upper-sole union | Direct injection to the upper                           |

**PANTER** technology  
**Vibatech**  
ANTIMICROBIAL PROTECTION

**PANTER** technology  
**Ergonomic**  
COMFORT & ERGONOMICS

**PANTER** technology  
**Hidrogrip**  
HIGH RESISTANCE TO HYDROLYSIS

**PANTER** technology  
**Optimal Sole**  
EXTRA CUSHIONING AND STABILITY

**PANTER**  
**Metal Free**  
WITHOUT METALLIC ELEMENTS

**OEKO  
TEX®** STANDARD  
100  
2017OK1224  
AITEX

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# Return your used Panter® footwear to give it a new life.



Scan to + info



One of the biggest challenges facing the planet today is to reduce the amount of waste we produce per person per year.

In 2015, the United Nations General Assembly set 17 sustainable development goals for the 2030 Agenda that aim to achieve equality between people, protect the planet and ensure prosperity.

At Panter® we are committed to sustainability, which is why we offer users, distributors and customers the possibility of giving Panter® footwear a second or third life.

We are able to convert Panter® shoes through a recycling process, once their useful life is over, into other secondary materials to reintroduce them into the production chain and thus reduce the amount of waste sent to landfills and incinerators, which are so harmful to humans and the planet.

Shoes should not be thrown away in the rubbish, because once they are there they leach plastics, heavy metals and other toxic chemicals into the environment. They take up to 200 years to decompose.

The aim of Recicla Panter® with the material valuation of used footwear is to reduce waste as well as to reduce greenhouse gases.

+ Information on the website (<https://bit.ly/3KKA3m6>) and by scanning the QR above.

Recycling process covered under law 7/2022 of 8 April 2022.

Recycling process audited by Altran Innovación S.L. - Capgemini Engineering.



**Medical PANTER®**  
PROFESSIONAL TAILOR-MADE FOOTWEAR

Further information +34 965 310 613 - Department manager Rosa Bravo



**Professional  
tailor-made  
footwear.**

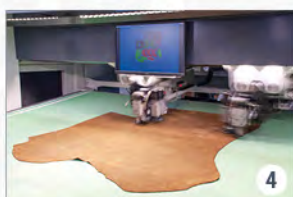
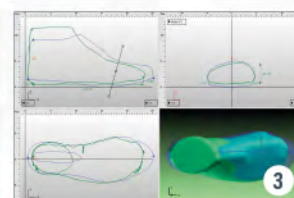
**Manufactured 100%  
adapted to your foot  
pathology.**

**The MEDICAL PANTER® service offers solutions to those users with foot pathologies that require customised professional footwear during their working day.**

- CORRECTION OF MORPHOSTATIC ALTERATIONS OF THE FOOT: FLAT FEET, CAVUS FOOT, VALGUS FOOT, METATARSUS ADDUCTUS, DYSMETRIES, DIABETIC FOOT, ALLERGIES, ETC.

- TREATMENT AND/OR RELIEF OF PAINFUL SYMPTOMS SUCH AS TALALGIAS, METATARSALGIAS, PLANTAR FASCITIS, CALCANEAR SPUR, SESAMOIDITIS, ETC.

- COMPENSATION AND REDISTRIBUTION OF PLANTAR PRESSURES TO FAVOUR WALKING BY MEANS OF LIFTS OR ORTHOPAEDIC INSERTS.



**Occupational safety isn't an option, it's a right.**

**PANTER**® technology**Vibatech**

ANTIMICROBIAL PROTECTION



## IS NOT A LUXURY, BUT A NECESSITY

### ESPECIALLY FOR:

- Hotels
- Restaurants and catering
- Food Industry
- Cleaning service
- Hospitals
- Clinics
- Laboratories

ANTIMICROBIAL  
AGENT INTE-  
GRATED IN THE  
POLYMER SOLE

PERMANENT  
ACTION

PERFECT FOR  
FOOD, CLEANING  
AND SANITARY  
AREAS

EFFECTIVE  
AGAINST MORE  
THEN 50 SPECIES  
OF BACTERIA AND  
ENCAPSULATED  
VIRUSES

PREVENTS  
CROSS-CONTAMI-  
NATION  
AND SPREAD OF  
ORGANISMS AND  
PATHOGENS

Antiviral Test Certificate

**ISO 21702:2019**

Antimicrobial Test Certificate

**ISO 22196:2011**



## BENEFITS FOR THE USER

- **EFFECTIVE AGAINST MORE 50 SPECIES OF BACTERIA** (MRSA, Ecoli, Campylobacter, Legionella, Salmonella...) **AND ENCAPSULATED VIRUSES SUCH AS SARS-COV-2.**
- **LABORATORY-TESTED EFFECTIVENESS AGAINST SARS-COV-2.**
- **DECREASES VIRAL LOAD BY UP TO 99% IN JUST 6 HOURS.**
- **SILVER ION-BASED TECHNOLOGY.**
- **ANTIMICROBIAL PROPERTIES ACTIVE THROUGHOUT THE LIFE OF THE FOOTWEAR.**

**PANTER**® technology

# Ergonomic

COMFORT &amp; ERGONOMICS

## 1st FUNCTIONAL STUDY ON PROFESSIONAL AND SAFETY FOOTWEAR IN COMFORT & ERGONOMICS

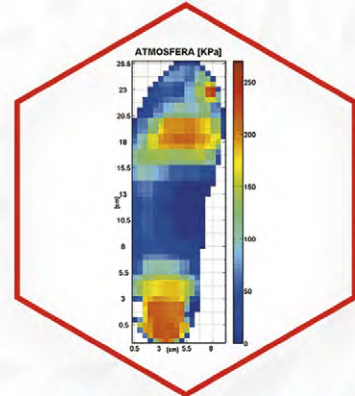


### FEATURES

- Stability
- Comfort
- Efficiency

### BIOMECHANICAL TEST

- Kinematic
- Dynamic
- Muscular activity
- Sole-pressure



### OPTIMAL RESULTS

BALANCED DISTRIBUTION OF FOOT PRESSURES  
 IMPROVED THERMAL INSULATION  
 LESS FATIGUE AND RISK OF INJURY  
 REDUCTION OF LUMBAR PAIN



**INESCOP**  
 INSTITUTO TECNOLÓGICO  
 DEL CALZADO Y CONEXAS

REPORT

Nº I-13070356

Standardisation of the distribution of shock forces during walking, providing a high sense of comfort. Excellent energy absorption that does not compromise the user's stability. Significant reduction and distribution of plantar pressures. Reduced sensation of fatigue and risk of injury.

**PANTER**® technology

# Hidrogrip



HIGH RESISTANCE TO HYDROLYSIS

## NEW FORMULATION

### RESISTANCE TO:

- Chemical products
- Food agents
- Hydrolysis
- Bacteria



Aditivado con:

**PANTER**® technology

**Vibatech**

ANTIMICROBIAL PROTECTION

**ISO 21702:2019**

Antiviral Test Certificate

**ISO 22196:2011**

Antimicrobial Test Certificate

## BENEFITS FOR THE USER

- **High resistance to hydrolysis**
- **Extremely lightweight**
- **Resistance to food industry agents** (Fats, industrial oils, blood...)
- **Resistance to chemical products** (Bleach, amonia...)
- **With additive Vibatech, more than 99% of antibacterial protection** (MRSA, Ecoli, Campylobacter, Legionella...)

**PANTER**® technology

# Optimal Sole

EXTRA CUSHIONING AND STABILITY

**NEW OUTSOLE DEVELOPMENT WITH  
IMPROVED CUSHIONING AND ENERGY RETURN**

PROVIDES AN

***Improved cushioning***

PROVIDES A

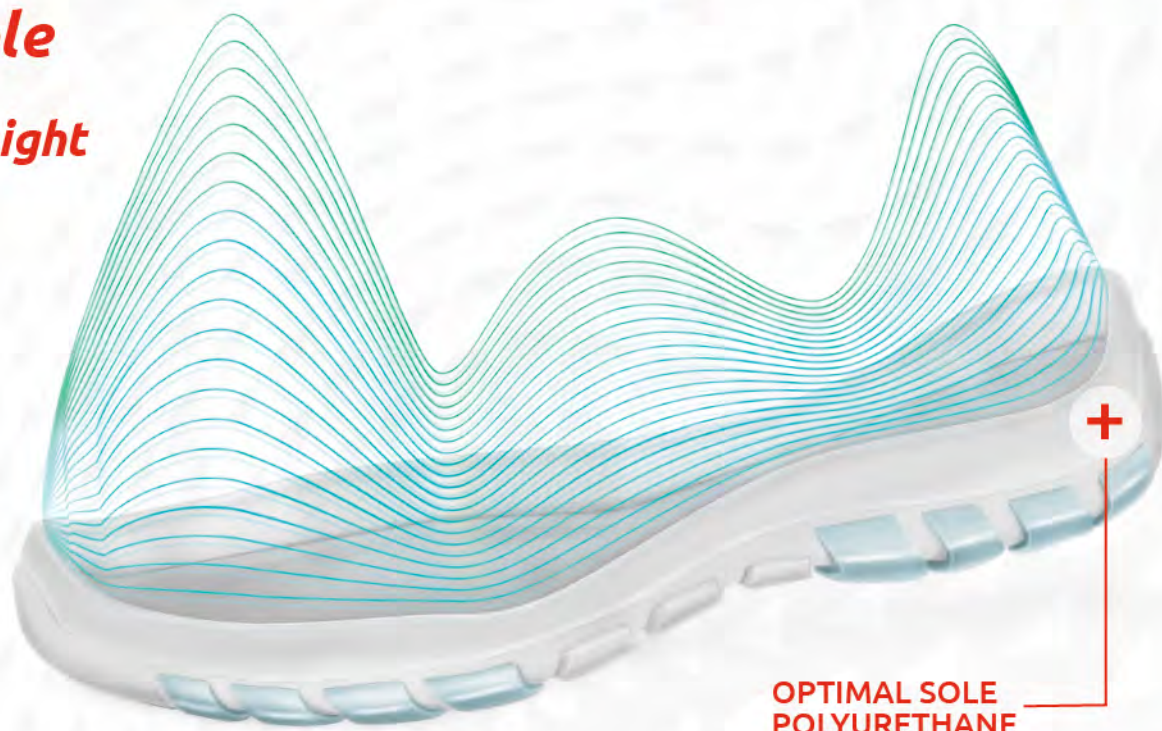
***Better stability***

MORE

***Flexible***

MORE

***Lightweight***



OPTIMAL SOLE  
POLYURETHANE

## BENEFITS FOR THE USER

- Turns the kinetic energy of each step into impetus for the next step.
- Enhances the comfort in:

Balanced distribution of foot pressures.

Less muscle fatigue.

Reduction of lumbar pain.

Less risk of injuries.

certificate

**Oeko-Tex**

FREE OF HARMFUL SUBSTANCES

CONTROL OF HARMFUL SUBSTANCES



**ALL THE PANTER  
FOOTWEAR  
MODELS HAVE BEEN  
MANUFACTURED USING  
HYPOALLERGENIC  
FABRICS**

**Antibacterial  
and anti-fungal  
100% Breathable  
Ecological and recyclable  
Long-lasting durability  
Improves comfort**

## BENEFITS FOR THE USER

All the textiles employed in PANTER footwear are in accordance with the Standard 100 OEKO-TEX (confidence in textiles). This certification guarantees that all the textiles employed are exempt from substances that might be harmful for the humans or the environment.

All the materials used have been treated to avoid the bacteria and fungus proliferation that may cause infections, bad smells or skin problems.

**PANTER**<sup>®</sup>

# Metal Free

WITHOUT METALLIC ELEMENTS

## ADVANTAGES

- **40% LIGHTER**

A lower weight is achieved with a metal free toe cap and sole, this brings greater comfort and relief to the foot.

- **50% MORE FLEXIBLE**

We achieve a more flexible and comfortable footwear with a metal free insole, taking into account a factor as important as the natural flexion of the foot.

- **100% METAL FREE**

PANTER<sup>®</sup> metal-free safety footwear is free of metal elements both inside (puncture-proof textile sole, anti impact plastic toe cap) and outside the shoe (textil or plastic D-rings, non-metallic ornaments, etc)

- **IMPROVED THERMAL INSULATION**

Metals are not good thermal insulators, whereas composites and fiberglass get a significant improvement in thermal insulation, protecting against heat or cold.

- **NON-MAGNETIC**

We obtained a non-magnetic shoe made of non-metallic materials, so that it is not detected in metal detectors.

- **ANTISTATIC**

We also obtained a shoe without static electricity, thus increasing the comfort of the user.

- **IMPACT'S RESPONSE**

Another very important characteristic is the response of the material after an impact. This type of material, unlike steel, recovers its shape after impact thanks to the elastic memory. This is very important in case of entrapment as it facilitates the removal of the foot.

- **CORROSION RESISTANT**

There is no risk of oxidation as it is a non-metallic material.