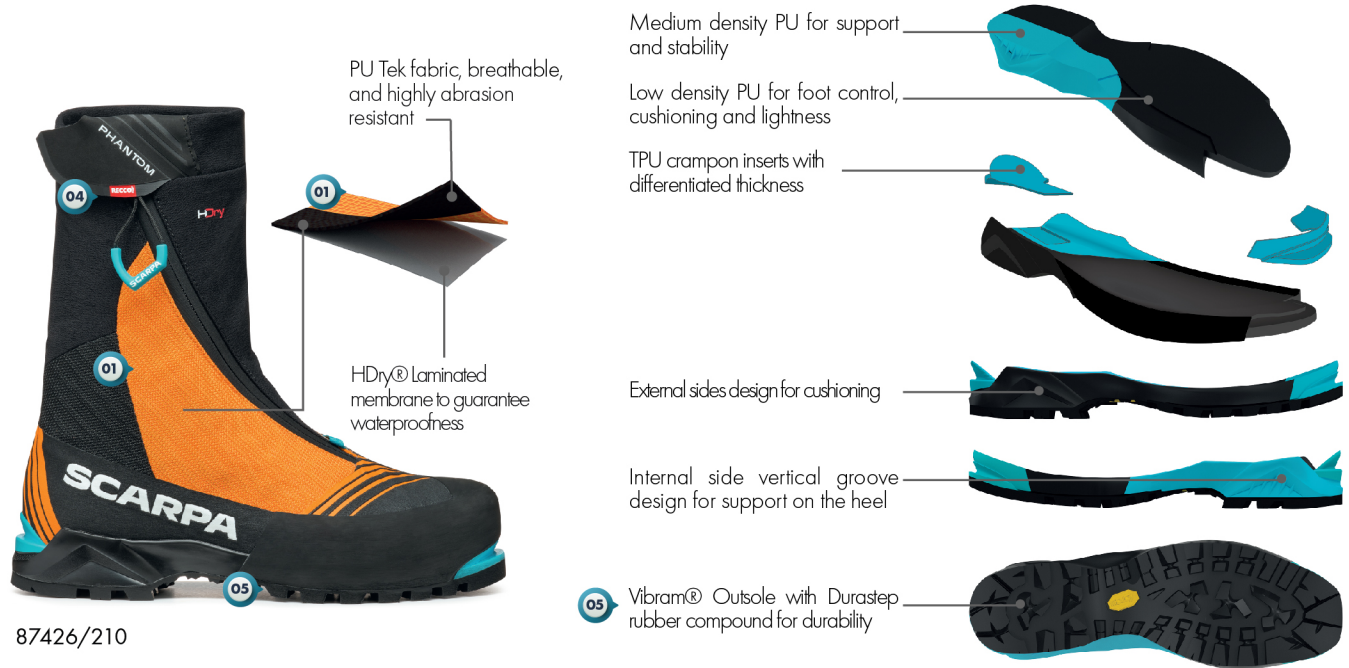


**PRODUCT POSITIONING**

The evolution of the leading ice and mixed climbing boot continues with the Phantom Tech. This latest version improves fit, protection and warmth while reducing its eco-impact. Primaloft® Gold and Ortholite® O-Therm up the warm factor, while a RECCO® reflector increases searchability. The final product maximizes your ability to accomplish your high-end, high-output ice and mixed climbing objectives, allowing you to move quickly and efficiently over technical terrain.



**FEATURES AND BENEFITS**

- 01** **Gaiter:** PU Tek Technology & S-Tech Schoeller® Ecorepel Bio fabric backed by HDry® Lamination to keep you warm and dry
- 02** **Shell:** Microfiber face with Primaloft® Gold insulation
- 03** **Insole:** Carbon Fiber, EVA, and Aerogel® with an Ortholite® O-Therm foodbed for added warmth
- 04** **RECCO:** Added RECCO® reflector for increased searchability
- 05** **Outsole:** Vibram® Durastep compound offering the highest reliability on the most difficult terrain at low temperature

**SPECIFICATIONS**

- Gaiter:** PU Tek Technology® + S-Tech Schoeller Ecorepel Bio + HDry® Lamination
- Shell:** Microfiber + Primaloft® Gold
- Lining:** Micropile + Primaloft®
- Insole:** Carbon Fiber + EVA + Aerogel®
- Midsole:** 2D PU
- Outsole:** Vibram® Precision Tech Roll/ Durastep
- Last:** ARC
- Sizes:** 37-46 (half sizes); 47-49 (whole size)
- Weight:** 800g; 1lb 12.2oz (1/2 pair size 42)
- Origin:** Italy

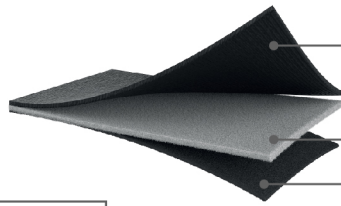
**TECHNOLOGIES**



## INNER SHELL



Eyelets on floating flaps for custom fit



Microtech Water-repellent

Primaloft® Gold Insulation Eco with grip control 100% recycled

Micropile

The right boot integrates the RECCO® reflector, making you searchable to professional rescuers in the event of an avalanche accident or injury



Fast Lock System to independently adjust the two tension areas and to customize the fit

**SOCK-FITXT**  
BY SCARPA

Active Exoskeleton in PVC for protection, support and containment



Technical fabric with perforated EVA in a hexagonal design, for maximum breathability and comfort



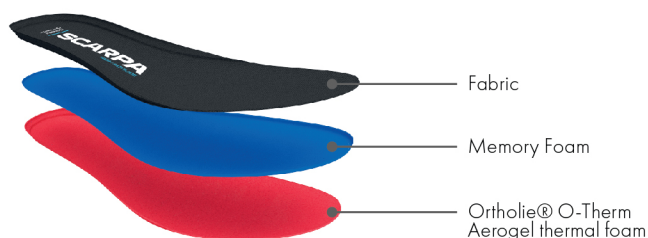
Pull Tabs for comfortable and easy fit



Water repellent technical fabric to block snow and infiltration when the zip is open

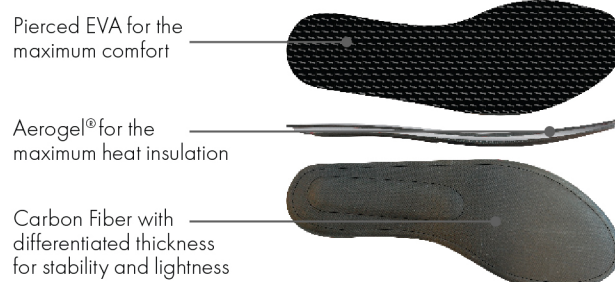
## FOOTBED

## HIGH ALTITUDE FOOTBED



## INSOLE BOARD

## CARBON TECH 3 SL INSOLE



## TECHNOLOGY - MATERIALS - CONSTRUCTION

**Vibram® Durastep** – Vibram® Durastep compound is specifically designed to maximize characteristics at low temperatures, when dealing with uneven surfaces and terrain, conditions often encountered along the way during mountain ascents. Vibram® Durastep compound does not contain carbon black, which is generally used in compounds requiring durability, offering the dual advantage of a compound that can be colored and which is also sustainable at the same time.

**Primaloft®** – Primaloft® is a reference point for all performance of all synthetic thermal insulation. It sets the standards of comfort in any situation and provides footwear the needed warmth without increasing the volume, lightweight and soft, water-resistant and elevated compressibility.

**HDry®** – Thanks to HDry® quality standard, the shoes built with this system possess the highest level of waterproofness, breathability and insulation. The waterproof and breathable membrane is firmly laminated to the upper inner side and there are no seams and no gaps where water can penetrate: rain and cold are blocked on the shoe's outer surface and a large volume of dry air keeps your feet warm and comfortable. The ultra-thin waterproof membrane and the unique lamination method provides a precise fit and keep your shoes dry and light all day long.

**Ortholite® O-Therm** - The leaders in PU foam footbeds, has raised the bar again by infusing O-therm with Aerogel insulation. Aerogel is a silica based material in the form of a fiber matrix that is 97% trapped air, making it the lightest solid in existence, and the best insulation known to man. By adding Aerogel to the O-therm foam, the result is a light, flexible foam that has almost no conductive or convective heat loss, providing a lightweight, super-efficient, low profile insulation layer.

**RECCO® Technology** - SCARPA® is the first brand to integrate the RECCO® system in its boots. It has proven a very effective solution and been adopted by an extensive network of ski resorts, helicopter skiing operations, parks, and search-and-rescue organizations in Europe, Japan, North and South America. RECCO® technology enables rapid directional pinpointing of a victim's precise location using harmonic radar. The two-part system consists of a RECCO® detector used by professional rescue teams and RECCO® reflectors that are integrated into the FBC strap on the boots.



## TECHNOLOGY - MATERIALS - CONSTRUCTION

**Aerogel®** - Aerogel® is a silica based material in the form of a fiber matrix that is 97% trapped air, making it the lightest solid in existence, and the best insulation known to man. Aerogel® is an extremely light, flexible layer that has almost no conductive or convective heat loss, providing a lightweight, super-efficient, low profile insulation layer.

**SCARPA Planet Friendly** – Our products are used to access the most wonderful and unspoiled landscapes on earth. We feel we must do our best to help preserve these landscapes for both current and future generations. The Planet Friendly designation appears on products designed to tread lighter on the planet, using eco-friendly resources and processes like recycled content materials, vegan friendly sourcing and plant-based plastics.

## SOCK-FITXT

BY SCARPA

**Sock-Fit XT System** – Tongue, and Flex-Point are constructed in a single piece of elastic fabric S-tech Shoeller®: breathable and water resistant fabric.



## ACTIVimpact

TECHNOLOGY

**ACTIVimpact Technology** – ACTIVimpact is a technology applied to the soles construction that uses materials with physical and chemical characteristics that absorb negative impacts with the ground and increase shock-absorbing features exploiting the utmost energy used during the activity.

