



Product Knowledge Document
Spring 2020

SCARPA



Innovation and tradition share equally deep roots at SCARPA, which to this day remains a **family owned company** with its headquarters and performance footwear manufacturing facilities in the same regions of northern Italy where it got its start in **1938**.



In **1956**, Parisotto and three of his brothers, bought SCARPA and **the business quickly grew under their leadership**. In the late 1950s, word about SCARPA's quality began to spread more widely outside the Montebelluna region and they attracted clientele from many other parts of northern Italy. Today, the company is directed by the new generation of the Parisotto family.



The headquarters and shoe manufacturing facility are **located in the northern region of Italy**, the foothills of the Dolomites, in the Asolo region.

In 2005, SCARPA opened its **North American headquarters in Boulder, Colorado**.



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SCARPA



The majority of the products are **produced in the Italian factory**. SCARPA develops the best mountaineering, trekking, hiking, alpine running, climbing and skiing shoes.



SCARPA NA's offices and distribution center are powered by **wind energy** through the 100% Windsource program, Green-e Energy.

SCARPA's headquarters in Asolo, Italy, gets 60% of its energy from **solar energy** on the roof and the **heat from the production processes is recirculated to help heat the building** itself.



For more than 80 years in our history, SCARPA **has never laid off an employee** or gone on strike. We participate in and encourage **employee volunteer efforts** with local parks and non profit organizations (more than 200 hours per year).



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Product categories



Ski



Rock Climbing



Mountaineering



Hiking



Alpine Running



Lifestyle



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Rock Climbing



Materials



SCARPA's proprietary rubber, designed to **deliver a balance of performance and resilience** to the demands of a new climber's unpracticed feet. **Tacky, durable, and reliable** across a range of indoor and outdoor uses.



Exclusive to SCARPA, S-72 rubber is the result of our close collaboration with Davos, a premium Italian rubber manufacturer. S-72 has been formulated with a lower durometer to deliver **increased surface contact** and **ultimate adhesion** while still maintaining **great durability**.



Vibram® XS Grip 2 delivers **excellent friction** with enough **firmness** for moderate edging.

Vibram® XS Edge provides **maximum edging support** and delivers **good grip** while adding improved firmness for the most challenging edging moves.



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M70
RUBBER

M50
RUBBER

M50 is our **softest rubber** compound offering the best levels of adaptability to the natural curves of the foot and toes. A rating of 50, making it perfect for use in our SRT system, toe patches and strategic positioning around the shoe upper.

The **M70** offers a **good level of adaptability and containment**. Both are ideal for use on tiptoes and positioning around the upper of the shoe.



Eco leather is produced with **significantly reduced water use and by renewable energy**; used in some climbing shoes



The **Ceramic Microsuede** material is a synthetic microfiber with ceramic particles. It is a thinner material that is **very resistant to abrasion**.



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Technologies



PAF is an innovative heel system that helps **both spread the force of the heel tension and increase the fit of the heel**. The aggressive tension-rubber is interrupted behind the heel to reduce pressure on the Achilles tendon and connected with softer rubber, that works like a bridge and allows full adaption to the shape of the heel. **The holes on the side indicate the tension applied**, which varies between 1 hole for light tension, 2 holes for mid tension and 3 holes for strong tension.



Active Randing systems use rubber bands that wrap around the shoe in different configurations to **support the climbers feet**. They are stretched to engage, disengage and to support the foot, storing and releasing energy.

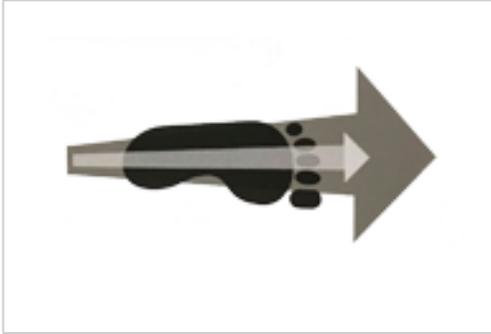
Tension systems : IPR, X, DTS, V, PCB, TRI, BI, IPC and **Passive Randing**.



D2 is a **fusion of two rubber compounds**. M50 and M70, avoiding overlapping. It combines the adaptability of M50 with the containment and precision of M70. The combination is perfect for use on toe rands and above the toes.

Footprint

This continuum represents how the different shapes of a last concentrate a climber's weight along the foot and over the toes.



Slightly asymmetric



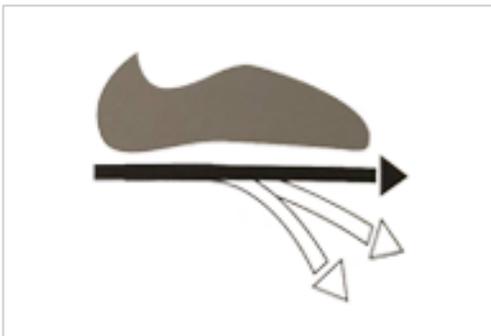
Moderately asymmetric



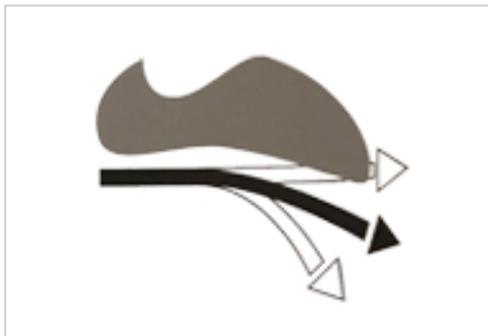
Highly asymmetric

Heel-to-toe profile

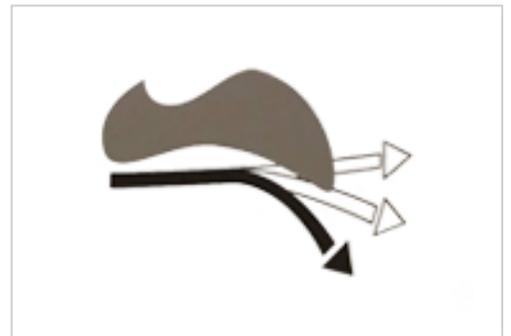
Different types of climbing can benefit from a range of heel-to-toe profiles.



Passive



Moderately aggressive



Very aggressive

New and updated products



Booster

Ideal for climbers in the gym or the outdoors who want extra support and sensitivity. Its moderate asymmetrical shape is the same as the old Booster S. The materials and technologies are completely different: Ceramic microfiber, PAF heel, 3,5mm XS Grip 2.



Veloce

Specially designed for indoor climbing, it is comfortable and efficient for long periods of training. It is slightly asymmetrical and has a wider toe box to accentuates comfort. Made entirely from synthetic materials, this shoe is machine washable.



Vapor

Ideal for climbers in the gym or the outdoors who want precision on small holds and technical cracks. It is slightly asymmetrical and has a narrow shape, similar to the older generation. However, the stiffness and the camber at the tip are increased.



Origin

Ideal for the gym and the outdoor climbers who are just starting out and want a durable and comfortable shoe. The PAF heel has been added to the new model. The tip is slightly wider and the colors have changed.

Contexts of use

Specialized performance

Shoes with pronounced aggressiveness and asymmetry. Designed for climbers who are ready to compromise their comfort for increased performance for their sustained projects.



Chimera

A perfect combination between the asymmetry of the Mago and the sensitivity of the Draco. Ideal for indoor routes. Sole in XS Grip2 for better grip.



Drago

Very sticky on volumes and super sensitive for the most complex problems. Sole in XS Grip2 for better grip.



Furia S

Equivalent to the Draco, with a different closing system and a more sensitive heel. Sole in XS Grip2 for better grip.



Furia Air

Most sensitive shoe for indoor competition. Sole in XS Grip2 for better grip.



Mago

Rigid shoe for edging and on small nubs. Sole in XS Grip2 for better grip..



Boostic

Ultra rigid shoe intended for edging, small nubs and sharp edges. XS Edge sole for durability and support.



Booster

Soft and sensitive shoe that offers great support. Ceramic microfiber for durability against abrasion. Sole in XS Grip2 for better grip.

Performance

Slippers with aggressive and moderate asymmetry. Designed for climbers looking for performance, comfort and support during technical projects.



Instinct

Super versatile shoe for routes and bouldering. Less aggressive than the Velcro model and slightly more support. XS Edge sole for durability.



Instinct SR

Perfect for a high arched foot the Instinct SR is a slip-on. Sole in XS Grip 2 for more grip in the gym and for lighter climbers.



Instinct VS

Very versatile shoe for routes and bouldering, both outside and inside. XS Edge sole for durability and support.



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Instinct VS WMN

Very versatile shoe with XS grip 2 sole for a lighter climber. Molded with a female foot with less volume and low cut.



Instinct VSR

Very versatile shoe with XS grip2 sole for better grip in the gym or a lighter climber. Same mold as the unisex Instinct VS.



Vapor

Very rigid shoe for the outdoor and indoor perfect for small nubs and technical cracks. Full sole in XS Edge for more support and durability.



Vapor WMN

Very rigid shoe for the outdoor and indoor perfect for small nub and technical cracks. Full sole in XS Edge for more support and durability. Molded with a female foot with less volume and low cut.



Vapor V

Versatile shoe either for routes or bouldering, indoor or outdoor. Sole in XS Edge for great support and good durability.



Vapor V WMN

Versatile shoe either for routes or bouldering, indoor or outdoor. Sole in XS Grip2 for a lighter climber and good grip. Molded with a female foot with less volume and low cut.



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All-day performance

Shoes with little camber and asymmetry. Designed for climbers looking for comfort, support and durability during their climbing session.



Maestro Mid Eco

Traditional climbing shoe perfect for cracks and sharp edges. Very large support and a rising cup to protect the malleolus. Solid sole in XS Edge for great support and good durability.



Maestro Mid WMN Eco

Traditional climbing shoe with a very large support and a rising cut to protect the malleolus. Solid sole in XS Edge for great support and good durability. Molded with a female foot with less volume on the top of the foot.



Maestro Eco

Traditional climbing shoe perfect for cracks and sharp edges. Very supportive with a full sole in XS Edge and good durability.



Maestro WMN Eco

Traditional climbing shoe perfect for cracks and sharp edges. Very supportive with a full sole in XS Edge and good durability. Molded with a female foot with less volume and low cut.



Arpia

Versatile shoe slightly more aggressive than the Force V and more sensitive than the Vapor V. XS Grip2 sole for more sensitivity.



Arpia WMN

Versatile shoe slightly more aggressive than the Force V and more sensitive than the Vapor V. XS Grip2 sole for more sensitivity. Molded with a female foot with less volume and low cut.



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Veloce

A shoe designed specifically for training in the gym. S72 sole to grip on volumes and increased sensitivity without compromising durability.



Veloce WMN

A shoe designed specifically for training in the gym. S72 sole to grip on volumes and increased sensitivity without compromising durability. Molded with a female foot with less volume and low cut.



Force V

Comfort shoe for long climbing days. XS Edge sole for added support and durability.



Force V WMN

Comfort shoe for long climbing days. XS Edge sole for added support and durability. Molded with a female foot with less volume and low cut.



Helix

Soft shoe ideal for climbers looking for a precision fit and comfort. XS Edge sole for added support and durability.



Helix WMN

Soft shoe ideal for climbers looking for a precision fit and comfort. XS Edge sole for added support and durability. Molded with a female foot with less volume and low cut.



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Origin

Introductory shoe ideal for climbers looking for comfort. Rigid and durable Vision sole.



Origin WMN

Introductory shoe ideal for climbers looking for comfort. Rigid and durable Vision sole. Molded with a female foot with less volume and low cut.

Warranty



SCARPA guarantees manufacturing defects for one year.

We request proof of purchase, a photo of the item, and a photo of the defect.

However, SCARPA products have been designed to be repaired when damaged by normal wear and tear!

Your questions



The ASM team is always available to answer your questions !

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