

PRODUCT POSITIONING

Designed for the advanced backcountry skier, the F1 RS is the perfect blend of lightweight performance and rugged durability. The innovative SCARPA Overlap Flow construction simplifies putting the boot on and taking it off, while providing an unrestricted range of motion for touring and walking. On the descent, the BOA® system locks down to deliver the high-performance power you need.



M 12101/501

W 12101/502

FEATURES AND BENEFITS

- 01** **Overlap Flow Construction:** Simplifies putting the boot on and taking it off, while providing an unrestricted range of motion for touring and walking.
- 02** **Ski/Walk Mech:** Lightweight system with automatic return and Friction Free technology for quick transitions and smooth, natural walking motion.
- 03** **BOA® H+1 System:** Geared design provides strong shell closure and multidirectional micro-adjustments for effortless fit control.
- 04** **Outsole:** Vibram® FS with Durastep rubber and Traction Lug design delivers exceptional grip, durability, and traction in all conditions.
- 05** **Liner:** Intuition® FS Tour liner provides instant comfort and custom thermoformable fit.

SPECIFICATIONS

Size:	(M) 24.5-31 (half sizes) (W) 23-27 (half sizes)
Weight:	(M) 1340g; 2lbs 15.3oz (½ pair size 27) (W) 1210g; 2lbs 10.7oz (½ pair size 25)
Shell · Cuff · Tongue:	Grilamid® Fiber Glass LFT / Pebax Rnew®
Liner:	FS Tour
Last:	101mm
Flex:	(M) 115 · (W) 100
Ski/Walk Mode:	FS Lever
Closure:	1 Buckle + BOA® Fit System + Booster® Power Strap
Forward Lean:	15° ± 2°
Range of Motion:	60°
Outsole:	Vibram® FS
Binding System:	TLT, AT
Origin:	Italy

TECHNOLOGIES



TECHNOLOGY · MATERIALS · CONSTRUCTION

Grilamid® FG LFT – This material is constructed from Grilamid reinforced with long stands of Fiber Glass. The result is a material with an extremely high strength to weight ration and stiffness values 20% to 30% higher when compared to a short-fiber construction found on most lightweight applications.

Pebax® Renew Elastomers – Pebax® Rnew materials are premium bio-based thermoplastic elastomers (TPE) made from the oil of the castor plant. They offer a unique combination of high performance properties: sustained flexibility at low temperature, high cold impact resistance, and outstanding energy return. These elastomers are typically 20% lighter than commonly used materials. In comparison to the Pebax® material, Pebax® Rnew elastomers combines a bio-sourced polyamide 11 rigid block (PA11) with a hydrophobic polyether soft chain. Bridging the gap between thermoplastics and rubbers, Pebax® Rnew materials offer a sustainable solution for a wide range of high performance applications in sport markets.

BOA®Fit System – Dial In to an unmatched precision fit. The BOA® Fit System is purpose built for performance, distributing the pressure more evenly whilst enabling a micro-adjustable fit. Each platform is designed to optimize power and effortlessly control the connection between athlete and gear. BOA® is engineered and guaranteed to perform for a lifetime. SCARPA is the first brand to bring a remote dial placement that closes the shell to the market.

Vibram® Outsole – Founded in 1935, Vibram sets the performance standard for outdoor footwear soles. Innovative designs and soling technologies means there is a Vibram sole or rubber compound for all of SCARPA's performance footwear needs. In the SKI category, intelligent lug design combines with Vibram's Top 85 rubber compound to deliver the performance characteristics required by the SCARPA R&D team. Top 85 compound is a rubber compound that has been formulated specifically to provide durability and grip in cold conditions.

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.

Intuition® – Intuition liners are the gold standard for lightweight, warm, thermo-formable ski boot liners. SCARPA is the long time, exclusive partner of Intuition in the alpine touring and telemark categories, bringing you the ultimate in back-country performance, fit and comfort. Intuition liners feature multi-density layups of closed-cell foam that is thermally moldable, allowing you to customize a perfect fit and enjoy the ultimate in comfort, durability and warmth in the backcountry.

Booster™ Strap – Dynamic elastic power strap provides some stretch, allowing you to cinch them super tight for an increase in performance, and a reduction in shin bang.



Overlap Flow Construction – Improving on the traditional overlap design—a staple in alpine skiing for its power, precision and stability – SCARPA introduces Overlap Flow construction. This new technology features softer instep panels to facilitate easier entry and more natural walking, and a stiffer lower shell to deliver powerful force transmission and high-performance downhill control.

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.