

ALLSPEED

AT ROSSIGNOL, WE ARE SKIBOOT SPECIALISTS. OUR BOOTS PROVIDE A PERFECT FIT STRAIGHT FROM THE BOX. TO ACHIEVE THIS, WE OFFER DIFFERENT INTERNAL LASTS TO MEET THE FULL SPECTRUM OF CONSUMER NEEDS. THIS SEASON, WE HAVE GONE EVEN FURTHER, WITH A CUSTOMISABLE LINER OPTION FOR EVEN GREATER PERFORMANCE AND COMFORT.

ALLSPEED, a new generation of high-performance boots rooted in both the world of performance and competition, as well as the very modern Freeride sector with its emphasis on practical benefits and ease of use.

PERFORMANCE, TRANSMISSION, POWER

- ◆ Cuff attached to the shell
- ◆ Rear support
- ◆ Central flex adjustment
- ◆ Mono-injected shell
- ◆ Very flat buckles
- ◆ Cam lock
- ◆ Cantology

The result is an extremely high performance range of boots, that is also easy to pull on and featuring a customisable liner option.

MINIMALIST REINFORCED STRUCTURE, LIGHTNESS, EASE OF USE

- ◆ Variable thickness shell
- ◆ Positioning of axis of rotation
- ◆ Easy to pull on
- ◆ Diagonal buckles
- ◆ WTR soles (optional)

SENSOR BLADE



The **SENSOR BLADE** concept is inspired by the same spirit as the design of the SENSOR GRID concept, eliminating the superfluous and focusing purely on essentials.

This clearly visible asymmetric structure on **the inside and outside** reduces thickness while reinforcing the torsional and flexural rigidity of the shell and cuff for superior boot performance. The power axes directed towards the front allow perfect steering of the skis.

INTERNAL LASTS



98 mm:
ALLSPEED ELITE



100 mm:
ALLSPEED PRO



102 mm:
ALLSPEED

To ensure maximum performance, shells must be chosen to fit as closely to the foot as possible. This is why the ALLSPEED range offers 3 internal lasts based on the same construction, designed to fit as closely as possible to the foot with perfect anatomical wrap.

FLEX ADJUSTMENT

The shell/cuff connection gives the wearer the option of adjusting the boot's flex by changing the position of the screws.

◆ UNISEX's models: 3 screws

ALLSPEED	2 SCREWS DOWN	2 SCREWS TOP	1 SCREW TOP
130	130	120	110
120	120	110	100
110	110	100	90

100	100	90	NOT RECOMMENDED
90	90	80	NOT RECOMMENDED
80	80	70	NOT RECOMMENDED

◆ WOMEN's model: 2 screws

PURE	2 SCREWS	1 SCREW DOWN	1 SCREW TOP
120	120	110	100
100	100	90	80
90	90	80	75
80	80	70	65
70	70	60	NOT RECOMMENDED



OPTISENSOR 3D CUSTOM LINER

Optisensor, because everything starts with the foot. Each area of the foot plays its own role and our liners are designed according to the foot's shape.

1. SUPPORT zone

To meet the need for support around the heel area, the materials of the padding at the back are more rigid. Ensuring perfect heel support for guaranteed precision. This area cannot be customised on the top-of-the-range models.

2. COMFORT zone

The ankle bones are a sensitive area, often prone to problems. To ensure absolute comfort, this zone is made from flexible materials which can be customised to mould perfectly to the shape of each foot.



LINER CUSTOMISATION

All the liner models in the ALLSPEED and PURE ranges can be customised, with the exception of the T4 version.

CUSTOMISATION PROCESS: Place the liners in an oven for 8 minutes at 80 °C. Put the liners inside the shells, making sure there are no creases. Make your customer enter the boot, tightening the buckles starting from the forefoot. Wait 12 minutes for the thermoforming action to take effect, in a standing position at room temperature.

CUSTOMISATION INDICATOR - PATENT PENDING. This visible zone around the ankle bones moulds to the shape of the ankle during the customisation process. The material in this area becomes smooth.

DIFFERENT TYPES OF LINER

- CUSTOM OPTISENSOR T1 Dual-material padding: EPDM HARD/FLEXALON or EPDM SOFT/FLEXALON. Customisation applies only in the comfort zones, the support zones remain unchanged.
- CUSTOM OPTISENSOR T2 Mono-material padding: FLEXALON
- CUSTOM OPTISENSOR T3 Mono-material padding: POLYETHYLENE
The FLEXALON and POLYETHYLENE materials ensure high-quality customisation.



3D ANATOMICAL FIT

For the ALLSPEED ELITE 130 model: The inside of the liner has a pre-shaped anatomical zone that moulds to the precise shape of the foot to ensure perfect support.



ROCKER - WTR compatible heelpieces



The boots in the ALLSPEED and PURE ranges are compatible with WTR Rocker heelpieces supplied as a kit. These Rocker heelpieces make walking significantly easier, while offering the same level of skiability as alpine heelpieces.



THERMAL INSULATION

This liner has excellent thermal insulation thanks to the use of THINSULATE® and THINSULATE PLATINUM®. According to our laboratory-based thermal imaging studies, these technical fibres developed by 3M provide the best thermal insulation currently available on the market.



THINSULATE® PLATINUM: This very thin fibre is used mainly in clothing thanks to its elasticity which supports freedom of movement. In a liner, it works ideally with the other materials to provide perfect foot support for great skiability.



THINSULATE®: As a very thin fibre, it does not affect the technical properties of our liners, but enables excellent foot envelopment for great skiability.