

OUR TECHNOLOGIES

DEVELOPED BY THE ROSSIGNOL APPAREL RESEARCH & DEVELOPMENT TEAMS,
EXCLUSIVE TO THE BRAND.

IMPROVEMENT OF SKIING SKILLS AND PERFORMANCE WITH ROSSIGNOL EXCLUSIVE TECHNOLOGIES



WINGLET

A new ventilation system, open the pockets and let the air go to your back thanks to innovative and high-tech canals.



INNOVATIVE COMPRESSION

Developed in collaboration with athletes

- Allows better muscular support
- Adapted for intense sports
- Enhances physiological performance



STRETCH FABRICS

4 way : The highest level of comfort, totally adaptable to every constraint of the skiers movements.
2 way : Composed with 16% of elastic fibers, this fabric allows total freedom of movement.



WATERPROOFNESS AND BREATHABILITY

BREATHABLE AND WATERPROOF MEMBRANE

Developed by Rossignol to keep you dry whatever the weather conditions.

- 20 000 mm or 10 000 mm
- Breathable micro perforation that allows the membrane to “breath”
- 100 % waterproof
- Durable



IMP'R

The IMP'R membrane is exclusive to
Rossignol ski gloves : waterproof and breathable.



For all Rossignol products made
of a transfer or quick dry fabric.

INSULATION



INSULATION 160/100

Synthetic insulation. Different weights to provide adapted warmth to various needs (160 for the body and 100 for the arms).



POLYDOWN

Synthetic down. Exclusive, microfiber polyester concept used to mimic down, insulation remains highly competitive and warm.



R-WARM

For all Rossignol products made of a warm and breathable fabric. Different weights to provide adapted warmth to various needs.

ASSOCIATED TECHNOLOGIES

INSULATION



3M™ THINSULATE™ / 3M™ THINSULATE™ FEATHERLESS

- The thinnest synthetic fiber in the world
- Replicates the warmth, the breathable and blowing properties of natural down



PRIMALOFT

- Water resistant insulation, light and packable
- The best alternative to down



DUVET DE FAUBOURG

- Insulation 90/10
- French origins feathers
- Traceability, certification of origin and ethical guarantees unique in the world of feather

MOISTURE TRANSFER



37.5™ TECHNOLOGY

- Dry fast
- Regulation of the body temperature
- Natural fibers from coconut shells
- Perfect body moisture regulation
- Long resistance to washings

WATERPROOFNESS



DERMIZAX MEMBRANE

- Extremely waterproof due to ultra-thin nonporous membrane
- Windproof
- High moisture permeability with minimal condensation
- Durable water repellency
- Soft, smooth and stretchable



SYMPATEX

The Sympatex® membrane while being extremely waterproof (>45000mm Schmerber) and breathable (>45000 mm/m³/24h) is an eco-friendly membrane. Stretching up to 300%, the SYMPATEX membrane is flexible and resistant.