

TECHNOLOGY

What makes our skiwear so light is the combination of PrimaLoft Insulation and Pertex fabrics. These include our fabrics Pertex Shield+, Endurance, Microlight, Equilibrium and our insulation material PrimaLoft Silver. All specifically built to be lightweight while still super warm and weather-resistant.

PERTEX® FABRICS

PERTEX SHIELD+

Pertex Shield+ is super wind-resistant and waterproof, but also breathable and light. This fabric features a laminated membrane with 20.000 mm water column that adapts to your temperature, so the harder you work the better it breathes. A brilliant protective layer we use for most of our outer jackets.

PERTEX ENDURANCE

When you're skiing you often don't need a waterproof shell. Instead you want something windproof and water-resistant enough to get through the odd snow shower, but also really light. Pertex Endurance gives you that balance. It's an ultra-thin, coated fabric that's highly breathable and super water- and wind-resistant. Perfect for most skiing days, which is why we use it for Cliffline's skiable midlayer.

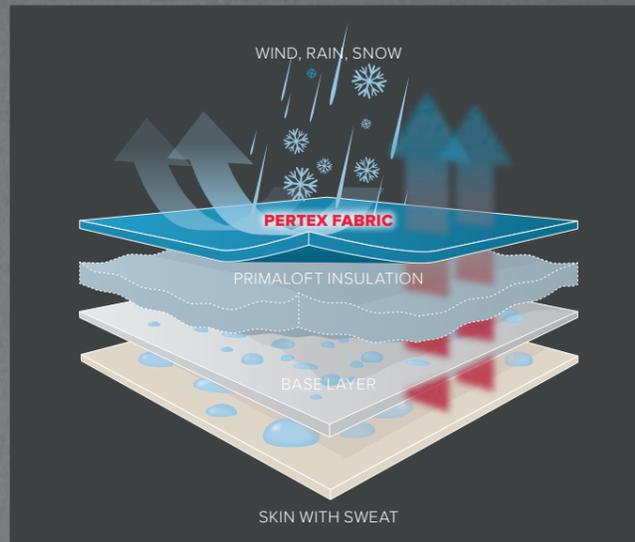
PERTEX MICROLIGHT

The perfect fabric for our insulated Ridgeline and Treeline midlayers. It is a really light Pertex fabric that cuts down weight while still providing strength and resistance to wear and tear, and protection for insulation.

PRIMALOFT® INSULATION

PRIMALOFT SILVER

PrimaLoft Silver is a top-quality polyester insulation. What makes it so special for skiing is that it's been specially developed for wet and damp conditions: most down loses its benefits when it gets wet, but PrimaLoft Silver keeps its structure and stays warm. It's also fast-drying and easy to care for, while its lack of bulk means awesome freedom of movement and makes it easy to compress. The performance insulation for extreme conditions.



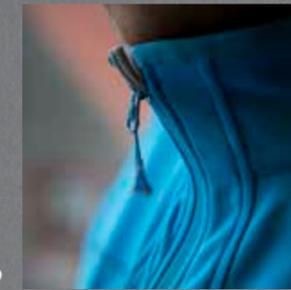
PERTEX EQUILIBRIUM

Pertex Equilibrium is a lightweight and stretchy fabric with a double weave structure for good moisture management and breathability. We use it where stretch and freedom of movement are essential, like in the jacket-to-pant interface.



THERMAGRID

Thermagrid is unbelievably light. Its micro-grid system makes it breathable, warm, stretchy, and brilliant at wicking away sweat. The ideal midlayer fabric.



THERMAGRID

THERMAFLECT

On much of the range we've added Thermafect to the lining over joints and cold-sensitive areas like your knees, kidneys and shoulders. Thermafect reflects body heat and keeps your joints and body warm.



THERMAFLECT

BRUSHED TRICOT LINING

Brushed tricot lining is a knit fabric with a brushed finish that provides added warmth and softness. The brushed face is towards the body for added warmth, and the smooth side faces out to allow layers to slide easily.



YKK AQUAGUARD VISLON ZIPPER

A waterproof zipper with Vislon teeth – easier to zip than standard waterproof zippers.



FULLY TAPED SEAMS

All stitched seams are taped for waterproofing. This also makes your gear stronger and longer lasting.



RECCO

RECCO is an avalanche rescue system used by resorts worldwide. It's not a substitute for a transceiver; it's a complementary system that increases the chances of being found in time.



RECCO
ADVANCED RESCUE TECHNOLOGY

BLUESIGN® STANDARD

Bluesign is an independent textile industry standard. It signifies materials manufactured to the highest standards of environmental and social responsibility and resource conservation. It's a certificate verified through independent audits and supply chain traceability, and a respected global mark of eco-consciousness.

Atomic and its main fabric and insulation suppliers Pertex and PrimaLoft are all Bluesign system partners and support the international Bluesign standards.



bluesign

SYSTEM
PARTNER