



Wool
Specialist
Since 1939

PRO

Catalogue

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Our story

Eivind Johansen (1920–2004), The Aclima Founder

Our story dates back to 1939 when Eivind had a brilliant idea: To re-use the wool material used to make conveyor belts in the cellulose factories, and make it into wool insoles.

With the entrepreneur's craftsmanship and enthusiasm, Eivind established the company Tuna Tekstil A/S and started upcycling – long before upcycling was even a concept. After World War II, Eivind expanded into producing wool sweaters, ski suits and a number of other wool products. Today, our company is called Aclima and is a leading and innovative wool manufacturer – still owned by the Johansen family.



About us

Since 1939 Aclima has produced high quality wool clothing for adventurers. We design our products in Norway, and have our own factory in Estonia. We only work with farms that have the highest ethical standards for animal welfare and traceability, allowing us to control the entire value and supply chain. We are always working to create the best sustainable solutions in order to reduce our environmental impact. We are proud to supply wool products to military services, fire departments, police forces, polar explorers and real outdoor people.



Hans Petter Jacobsen
CEO

"Aclima has moved a long way since our first small steps back in 1939. I have personally been in the company for more than 25 years, and we have achieved a lot during this period. Today, Aclima is reknown for high quality products and reliable employees. I can assure you that we will continue this work, and we will always be seeking better functional and sustainable solutions. Focused on wool clothing, we are trusted supplier to polar explorers, police, army and everyone who wants to enjoy the outdoors. We are now making huge investments to expand our factory in Estonia and to increase the capacity. We are also hiring more people. We are very positive for the future of Aclima and our position as wool specialist. Follow us to discover more innovative wool clothing in the coming years!"

Why Wool?

Wool is a completely natural and biodegradable fiber whose inherent characteristics lend itself to perfect fit and performance in fashion and functional apparel. No man-made fiber can match the benefits and qualities of this sustainable and all-season textile.

Wool is known for keeping us warm when we're cold, but wool's temperature regulation properties also release heat and moisture to help keep you cool when it's hot. Wool also naturally absorbs UV radiation, and is breathable for added comfort. Wool is odor resistant, while the fiber's natural protective layer helps prevent stains from being absorbed. Moreover, wool picks up less dust, as it is static resistant. All these qualities mean wool garments stay cleaner for longer and require less cleaning. And when they do need cleaning, most wool products today can be machine washed for easy care.

Wool is durable, as wool fibers don't break easily. Wool fibers are also naturally elastic, allowing wool to stretch but then return to its natural shape, making wool garments less likely to sag or lose their form. All of this keeps top-quality wool products looking good for longer.

Wool is naturally flame resistant. It does not ignite easily; unlike other fibers it does not melt, and has excellent self-extinguishing properties.

On the other hand, wool is also highly water resistant, as sailors and fishermen have long known. Untreated wool can be practically waterproof, and even fine wool offers protection. Highly absorbent, wool fibers can absorb some 20 percent of their weight in water before water will begin to seep through.

Last but not least, and contrary to popular belief, wool is not an allergen. Skin irritation is a result of the coarseness of a fiber, not the type of textile fiber itself. Studies have shown superfine Merino wool garments can be beneficial to people with sensitive skin, such as eczema sufferers. When it comes to bedding, wool is considered a hypo-allergenic material. Wool guards against dust mites, a common source of allergies. It creates fewer dust particles, and also absorbs harmful Volatile Organic Compounds (VOCs) invisibly floating around us.



The Use of Wool

for the Military and First Responders

The use of wool for military uniforms has been common practice for hundreds of years. Wool fabrics were warm, long lasting, and widely accessible; indeed, until the advent of man-made fibers, wool was the most widely used apparel fiber. If one looks back to the beginning of World War II, most soldiers arrived at camp wearing their normal work clothes, which were almost always made of wool. Even now, the US military remains the single largest user of American wool, consuming upwards of 20 percent of the American wool clip for uniforms each year.

Today, however, the focus has shifted to the use and benefits of wool, particularly Merino wool, for next-to-the-skin and base layers worn by soldiers and first responders such as police, firefighters, and paramedics. Thanks to Merino wool's built-in odor resistance, breathability, and non-irritating soft hand, comfort is a given, and a most welcome asset. But for persons for whom facing danger and bodily harm is part of the job description, Merino wool also offers significant protective advantages. For the armed forces and first responder personnel, base layer Merino wool garments have come to be considered the body's last line of defense.

Wool's unique chemical structure provides inherent flame retardant properties. Wool has a high ignition temperature. It is self-extinguishing, so that if the flame source is removed, the fabric stops burning. Unlike synthetics, when exposed to heat or flames, wool doesn't melt or stick to the skin (which can cause severe skin injuries), but instead forms an insulating char. Wool also forms less smoke and toxic gases during combustion than most synthetic fibers. Another surprising advantage is that in the same way

Merino wool helps keep one warm when it is cold, it offers a level of thermal protection from outside heat. This is important, for example, for persons wearing flame-retardant overalls, which may stop the flame but do not provide effective thermal transfer. A Merino wool base layer worn under the overalls can substantially increase user comfort and protection.

There are many other work environments that require protective garments. Here too, wool's insulation, comfort, durability, and flame resistant properties are valued assets. The market is seeing constant development of new blends, as well as chemically modified or other finishes to boost thermal and fire resistance even further, or to increase strength and resistance. Or, consider fluorescent neon yarns—available both in 100 percent wool or wool blends—to enhance visibility, and wool padding for extra reinforcements in workwear items; for those working in the health and prevention fields, new antiviral and antimicrobial treatments applied to wool surfaces increase safety as well as comfort. Lastly, recalling those army recruits in 1914 who came dressed in their wool work clothes, many in today's working public are seeking more practical, multi-functional attire that lasts, and wool is their perfect partner. Wool's sweat absorption, breathability, and resistance properties definitely make wool applicable for all kinds of hard-working garments.



Nordic Combat Uniform

We are happy, honoured and proud that we secured the contract for the Nordic Combat Uniform (NCU) project. Together with other great partners, Aclima are dressing soldiers from Norway, Sweden, Denmark and Finland with WoolNet and LightWool base layers. The first milestone in this project was set in 2016, since then our products have been put to the most extreme tests to prove they met the NCU's highest standards of durability, quality and functionality. This contract is also a big milestone for Aclima as a company. Since 1968 Aclima has supplied the Norwegian Military, and this new deal will continue to position Aclima as the chosen provider of functional wool clothing, made to last.



"Many people in our organisation have worked hard for several years to get to where we are now. Our biggest triumph ever! The products have been tested by hundreds of soldiers from each country and this is a huge recognition of the quality Aclima represents."

Lars Eivind Johansen
Sales Manager
Aclima AS

The NCU system has been developed as a joint effort of a core group of partners known for their long-time commitment to innovation. Oskar Pedersen AS is the contractor and Layers AS the project manager. The manufacturing and technological partners of the system are: SIAMIDIS SA – Lead technical solution, manufacturer of the combat, cold & wet weather layers, W. L. Gore & Associates – Technology provider for the system, Aclima AS and Woolpower AB.



"Based on our good relationship and experience in previous contract deliveries, Aclima was a first-choice partner also in the NCU project."

To be awarded such a comprehensive contract as the Nordic Combat Uniform entails, would not be possible without a collaboration with and between manufacturers and partners who have the right competence and represent the best of products. With our experience as a supplier in previously completed uniform contracts to the Armed Forces and the police authorities in Scandinavia, we in the NCU project wanted to collaborate with manufacturers with the same knowledge. Aclima with its proven history and functional next-to-skin garments in high-quality wool was an obvious choice in our NCU concept."

Tomm O. Pedersen
Managing Director/CEO

OSKAR PEDERSEN AS





X-Safe

Aclima X-Safe is developed for the most demanding end use applications. Race car Drivers, Jet Pilots, Fire Fighters, Military personnel and Special Forces trust in the ultimate flame resistance, protection and comfort of the X-Safe. X-Safe's innovative functional garments combines unmatched comfort and moisture management with first class protection and performance. Due to the special moisture management properties of the Lenzing FR® fibre, body cooling is supported, resulting in highest physiological performance. Aclima X-Safe garments are lightweight, soft, breathable, flexible and durable.

75% Viscose (Lenzing FR), 15% Aramid, 10% Polyamide (1% Antistatic).

Fabric Weight: 180 g/m2

The fabric and model has been approved according to EN ISO 11612:2015 A1, B1, C1, F1, EN 1149-5:2018 and EN 61482-1-2:2014 class 1 / EN 61482-2:2020 APC 1. The protective clothing is only part of a protective system and must be used with correspondingly suitable Outerwear.

Packaging box dimensions
9,5 x 3,5 x 19,5 cm (x-small boxes)
6,5 x 9,5 x 19,5 (small boxes)

Weight of packaging boxes only
23 g (x-small boxes)
33 g (small boxes)

No. of boxes in carton
144 (x-small boxes)
72 (small boxes)



X-Safe



321 Dark Navy

X-Safe Crewneck
Model no: 101743
Weight: 188 gv
Siz

- Rib knitted
- Lightweight

Color code
321



321 Dark Navy

X-Safe Mockneck
Model no: 101745
Weight: 198 g
Size: XS – 3XL

- Rib knitted
- Lightweight

Color code
321

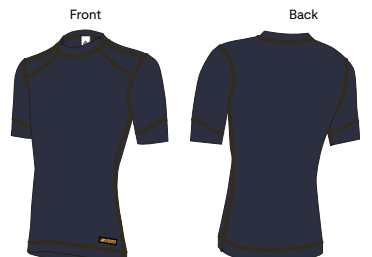


321 321 Dark Navy

X-Safe Mockneck w/zip
Model no: 106042
Weight: 211 g
Size: XS-4XL

- Rib knitted
- Lightweight

Color code
320



321 321 Dark Navy

X-Safe T-shirt
Model no: 101747
Weight: 160 g
Size: XS – 3XL

- Rib knitted
- Lightweight

Color code
321

X-Safe

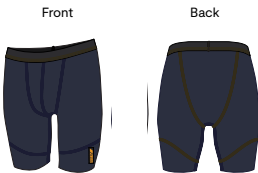


321 Dark Navy

X-Safe Longs
Model no: 101744
Weight: 170 g
Size: XS – 3XL

- Rib knitted
- Lightweight

	Color code
●	321



321 Dark Navy

X-safe Boxershorts
Model no: 101740
Weight: 100 g
Size: XS – 3XL

- Rib knitted
- Lightweight

	Color code
●	321



321 Dark Navy

X-Safe Balaclava
Model no: 101751
Weight: 62 g
Size: OS

- Rib knitted
- Lightweight

	Color code
●	321



321 Dark Navy

X-Safe Headover
Model no: 106059
Weight: 49 g
Size: OS

- Rib knitted
- Lightweight

	Color code
●	321



X-Warm FR Antistatic

X-Warm FR Antistatic is terry knitted. The mix of Merino wool and modacrylic makes the garment fire retardant, thick and very durable. The loops on the inside help maintain a steady body temperature when working outside during the coldest days.

70% Wool (Merino) 29% Modacrylic (Kanecaron) 1% Carbon (Antistatic) .

Fibre: 20,5 micron
Fabric Weight: 220 g/m2

Packaging box dimensions
9,5 x 3,5 x 19,5 cm (x-small boxes)
6,5 x 9,5 x 19,5 (small boxes)

Weight of packaging boxes only
23 g (x-small boxes)
33 g (small boxes)

No. of boxes in carton
144 (x-small boxes)
72 (small boxes)



X-Warm FR Antistatic



321 Dark Navy

X-Warm Hoodswearer - Terry knitted
Model no: 101754
Weight: 318 g
Size: XS – 3XL

Color code
321



321 Dark Navy

X-Warm Polozip - Terry knitted
Model no: 101758
Weight: 276 g
Size: XS – 3XL

Color code
321



321 Dark Navy

X-Warm Longs - Terry knitted
Model no: 101757
Weight: 206 g
Size: XS – 3XL

Color code
321



321 Dark Navy

X-Warm Balaclava - Terry knitted
Model no: 101753
Weight: 72 g
Size: OS

Color code
332

WoolTerry FR

WoolTerry is made from Aclima's terry wool fabric. Terry wool is a mixture where wool is the main component, and it is mixed with other fibres to make the garments thicker and more hardwearing than pure wool garments. The loops on the inside ensure superb insulation by creating a layer of air. The fabric is fire retardant.

70% Wool (Merino) 30% Modacrylic

Fibre: 20,5 micron
Fabric Weight: 220g/m2

Packaging box dimensions
9,5 x 3,5 x 19,5 cm (x-small boxes)
6,5 x 9,5 x 19,5 (small boxes)

Weight of packaging boxes only
23 g (x-small boxes)
33 g (small boxes)

No. of boxes in carton
144 (x-small boxes)
72 (small boxes)



WoolTerry FR

WoolTerry Top W's
Model no: 108463
Weight: 82 g (size small)

Size: XS-2XL

- Tight fit
- Fire retardant



123 Jet Black/ 60 Olive Night

Color code	
	123/60



WoolTerry Crewneck W's
Model no: 108467
Weight: 208 g (size small)
Size: XS – 2XL
Regular fit

- Wool blend for extra durability
- Wool terry with loops on the inside that creates air pockets for extra insulation
- Fire retardant



123 Jet Black



60 Olive Night

Color code	
	123
	60



WoolTerry Polo W's
Model no: 108460
Weight: 244 g (size small)
Size: XS – 2XL

- High neck with zip
- Fire retardant



123 Jet Black



60 Olive Night

Color code	
	123
	60



WoolTerry Longs W's
Model no: 108462
Weight: 200 g (size small)
Size: XS – 2XL

- Elastic waistband
- Fire retardant



123 Jet Black



60 Olive Night

Color code	
	123
	60





321 Dark Navy

60 Olive Night

WoolTerry Crewneck M's
Model no: 108466
Weight: 262 g (size medium)
Size: XS – 2XL

- Wool blend for extra durability
- Wool terry with loops on the inside that creates air pockets for extra insulation
- Fire retardant

Color code
321
60



321 Dark Navy

60 Olive Night

WoolTerry Polo M's
Model no: 108464
Weight: 296 g (size medium)
Size: XS – 2XL

- High neck with zip
- Fire retardant

Color code
321
60



321 Dark Navy

60 Olive Night

WoolTerry Longs W's
Model no: 108461
Weight: 220 g (size medium)
Size: XS – 2XL

- Elastic waistband
- Fire retardant

Color code
321
60

How to Dress

for the Military and First Responders

When it comes to military apparel, the layering system incorporating multiple base, mid, and outer layers has proven the most effective in allowing wearers to adjust their clothing to the environment and their activity level.

Merino wool's unique properties of moisture management, buffering, insulating, and breathability work seamlessly through all layers; it offers the best protection and comfort regardless of hot, cold, or humid conditions.



X-Warm 400gr FR Antistatic

X-Warm 400gr FR Antistatic is terry knitted. The mix of Merino wool and modacrylic makes the garment fire retardant, thick and very durable. The loops on the inside help maintain a steady body temperature when working outside during the coldest days.

64%Wool (Merino) 34% Modacrylic (Kanecaron) 2% Polyamide (Antistatic)

Fibre: 20,5 micron
Fabric Weight: 360 g/m2

Packaging box dimensions
9,5 x 3,5 x 19,5 cm (x-small boxes)
6,5 x 9,5 x 19,5 (small boxes)

Weight of packaging boxes only
23 g (x-small boxes)
33 g (small boxes)

No. of boxes in carton
144 (x-small boxes)
72 (small boxes)



X-Warm 400gr FR Antistatic



123 Jet Black

X-Warm Jacket
Model no: 106024
Weight: 836 g
Size: XS – 3XL

- Terry knitted
- Flame retardant

Color code
123



123 Jet Black

X-Warm Longs
Model no: 106015
Weight: 388 g
Size: XS – 3XL

- Terry knitted
- Flame retardant

Color code
123

Warm

Aclima Warm is a comfortable base layer in 100% merino wool. Warm is rib knitted and feels soft and flexible against the skin. The rib construction gives great ventilation on warmer days, and great protection on cold days due to its ability to trap air

100% Wool (Merino).

Fibre: 20,5 micron
Fabric Weight: 190g/m2

Packaging box dimensions
9,5 x 3,5 x 19,5 cm (x-small boxes)
6,5 x 9,5 x 19,5 (small boxes)

Weight of packaging boxes only
23 g (x-small boxes)
33 g (small boxes)

No. of boxes in carton
144 (x-small boxes)
72 (small boxes)



Warm



123 Jet Black w/ apricot thread

Warm Crewneck
Model no: 101734
Weight: 200 g
Size: XS – 3XL

- Lightweight

Color code
123



123 Jet Black w/ apricot thread

Warm Longs
Model no: 101737
Weight: 166 g
Size: XS – 3XL

- Lightweight

Color code
123

LightWool

Remarkably light and comfortable, this 100% Merino wool jersey will not only keep you warm in cold weather, even when your clothes are wet; LightWool also has a cooling effect on warm days, making it a great choice for everyday activities all year round.

100% Wool (Merino).

Fibre: 17,5 micron

Fabric Weight: 150 g/m2

Packaging box dimensions

9.5 x 3,5 x 19,5 cm (x-small boxes)

6,5 x 9,5 x 19,5 (small boxes)

Weight of packaging boxes only

23 g (x-small boxes)

33 g (small boxes)

No. of boxes in carton

144 (x-small boxes)

72 (small boxes)

40°

Woolmark Certified

OEKO-TEX®


STANDARD 100

by Hohenstein


www.oeko-tex.com



LightWool



123 Jet Black



31 Nature

LightWool Undershirt Tee, W's - Flat lock seams to prevent shafing


Model no: 106319

Weight: 92 g (Size small)


Size: XS – 3XL

Slim fit

Color code
123
31



123 Jet Black



25 Ranger Green

LightWool Undershirt Longsleeve W's - Flat lock seams to prevent shafing


Model no: 106320

Weight: 130g (Size small)


Size: XS – 3XL

Slim fit

Color code
123
25



123 Jet Black



31 Nature

LightWool Undershirt Tee M's - Flat lock seams to prevent shafing


Model no: 106318

Weight: 130g (Size medium)


Size: XS – 3XL

Slim fit

Color code
123
31



123 Jet Black



25 Ranger Green

LightWool Undershirt Longsleeve M's - Flat lock seams to prevent shafing

Model no: 106321

Weight: 178 g (Size medium)

Size: XS – 3XL

Slim fit

Color code
123
25

LightWool



123 Jet Black

LightWool Hipster W's
Model no: 101650
Weight: 46 g (Size small)
Size: XS – 2XL

- Flat lock seams to prevent shafing

Regular
fit

Color
code

123



123 Jet Black
N.O.S.

LightWool Boxer M's
Model no: 101661
Weight: 63 g (Size medium)
Size: XS – 2XL

- Flat lock seams to prevent shafing

Regular
fit

Color
code

123



WoolNet

We created a fabric that works together with your body. This is the original wool mesh that traps body heat whilst at the same time releases excess heat. The perfect choice for maximum ventilation and warmth.

WoolNet: 80% Wool (Merino), 20% Polyamide.
Rib: 96% Wool (Merino), 4% Elastane.

Fibre: 19,5 micron
Fabric Weight: WoolNet 120 g/m2, Rib 250 g/m2


Packaging box dimensions
6.5 x 19,5 x 19,5 cm (medium boxes)

Weight of packaging boxes only
60 g (medium boxes)

No. of boxes in carton
36 (medium boxes)



WoolNet




123 Jet Black

WoolNet Crewneck W's
Model no: 101628
Weight: 175 g (Size small)
Size: XS – 2XL

Slim fit

Color code
123

- Flat lock seams to prevent shafing
- Ventilates in activity and insulates at rest
- Rib knitted side panels for great fit
- Drop-tail for extra coverage
- Extra wool layer on elbows to prevent chafing
- Rib knitted shoulders for comfort when wearing a backpack
- The mesh structure transports moisture away from your body




123 Jet Black 60 Olive Night

WoolNet Crewneck M's
Model no: 101630
Weight: 211 g (Size medium)
Size: XS – 3XL

Slim fit

Color code
321
60

- Flat lock seams to prevent shafing
- Ventilates in activity and insulates at rest
- Rib knitted side panels for great fit
- Drop-tail for extra coverage
- Extra wool layer on elbows to prevent chafing
- Rib knitted shoulders for comfort when wearing a backpack
- The mesh structure transports moisture away from your body



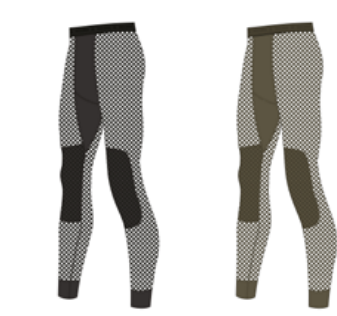
123 Jet Black

WoolNet Longs W's
Model no: 101632
Weight: 166 g (Size small)
Size: XS – 2XL

Slim fit

Color code
123

- Flat lock seams to prevent shafing
- Ventilates in activity and insulates at rest
- Extra wool layer on knees and inside thighs to prevent chafing
- The mesh structure transports moisture away from your body
- Wool lining on elastic waistband



123 Jet Black 60 Olive Night

WoolNet Longs M's
Model no: 101633
Weight: 177 g (Size medium)
Size: XS – 3XL

Slim fit

Color code
321
60

- Flat lock seams to prevent shafing
- Ventilates in activity and insulates at rest
- Extra wool layer on knees and inside thighs to prevent chafing
- The mesh structure transports moisture away from your body
- Wool lining on elastic waistband

WarmWool

WarmWool is one of Aclima's most popular product lines. WarmWool is suitable as a next-to-skin layer or second layer when it gets really cold. A warm, soft and comfortable fabric in pure Merino wool.

100% Wool (Merino).

Fibre: 19,5 micron
Fabric Weight: 200 g/m2

Packaging box dimensions
9,5 x 3,5 x 19,5 cm (x-small boxes)
6,5 x 9,5 x 19,5 (small boxes)

Weight of packaging boxes only
23 g (x-small boxes)
33 g (small boxes)

No. of boxes in carton
144 (x-small boxes)
72 (small boxes)



WarmWool



123 Jet Black

WarmWool Crewneck W's
Model no: 101702
Weight: 209 g (Size small)
Size: XS – 2XL
Interlock: 100% Wool (Merino)
Rib: 96% Wool (Merino), 4% Elastane

- Flat lock seams to prevent shafing
- Drop-tail for extra coverage

Slim
fit

**Color
code**



123



123 Jet Black



60 Olive Night

WarmWool Crewneck M's
Model no: 101715
Weight: 239 g (Size medium)
Size: XS – 3XL
Interlock: 100% Wool (Merino)
Rib: 96% Wool (Merino), 4% Elastane

- Flat lock seams to prevent shafing
- Drop-tail for extra coverage

Slim
fit

**Color
code**



123



60



123 Jet Black

WarmWool Shorts (long) W's
Model no: 101708
Weight: 119 g (Size small)
Size: XS – 2XL
Interlock: 100% Wool (Merino)
Rib: 96% Wool (Merino), 4% Elastane

- Wool lining on elastic waistband
- Flat lock seams to prevent shafing
- Extra long to keep your thighs warm
- Rib knitted side panels for better fit

Regular
fit

**Color
code**



123



123 Jet Black

WarmWool Shorts (long) M's
Model no: 101732
Weight: 145 g (Size medium)
Size: XS – 2XL
Interlock: 100% Wool (Merino)
Rib: 96% Wool (Merino), 4% Elastane

- Wool lining on elastic waistband
- Flat lock seams to prevent shafing
- Extra long to keep your thighs warm
- Rib knitted side panels for better fit

Regular
fit

**Color
code**



123



123 Jet Black 232 Navy Blazer

WarmWool Longs W's
Model no: 101711
Weight: 187 g (Size small)
Size: XS – 2XL
Interlock: 100% Wool (Merino)
Rib: 96% Wool (Merino), 4% Elastane

- Wool lining on elastic waistband
- Flat lock seams to prevent shafing

Slim fit

Color code

123

232



123 Jet Black

WarmWool Longs M's
Model no: 101735
Weight: 205 g (Size medium)
Size: XS – 3XL
Interlock: 100% Wool (Merino)
Rib: 96% Wool (Merino), 4% Elastane

- Wool lining on elastic waistband
- Flat lock seams to prevent shafing

Slim fit

Color code

123



123 Jet Black

WarmWool Hoodsweater(Pro)
Model no: 103580
Weight: 377 g (Size medium)
Size: XS – 3XL
Interlock: 100% Wool (Merino)
Rib: 96% Wool (Merino), 4% Elastane

- Pulse heaters
- Back pockets
- 3 in 1 hood, choose between balaclava, turtleneck or round neck
- Drop-tail for extra coverage
- Rib knitted side panels for better fit

Color code

123



123 Jet Black

WarmWool Overall W's
Model no: 101713
Weight: 513 g (Size small)
Size: XS – 2XL
Interlock: 100% Wool (Merino)
Rib: 96% Wool (Merino), 4% Elastane

- Pulse heaters
- 2-way zipper in front
- 2-way zipper over bum and down the thighs
- Elastic rib side panels for perfect fit
- Perfect under a drysuit

Slim fit

Color code

123



123 Jet Black

WarmWool Overall M's
Model no: 101739
Weight: 515 g (Size medium)
Size: XS – 2XL
Interlock: 100% Wool (Merino)
Rib: 96% Wool (Merino), 4% Elastane

- Pulse heaters
- 2-way zipper in front
- 2-way zipper over bum and down the thighs
- Elastic rib side panels for perfect fit
- Perfect under a drysuit

Slim fit

Color code

123



123 Jet Black

WarmWool Bodypiece Unisex
Model no: 101714
Weight: 506 g (Size medium)
Size: XS – 2XL
Interlock: 100% Wool (Merino)
Rib: 96% Wool (Merino), 4% Elastane

- Pulse heaters
- 2-way zipper in front
- 2-way zipper over bum and down the thighs
- Elastic rib side panels for perfect fit
- Perfect under a drysuit

Slim fit

Color code

123

FleeceWool

FleeceWool is produced in Merino wool that is knitted and brushed in a way that makes the fabrics light, insulating and extremely soft to wear. We have added 7% Recycled Polyamide in order to improve durability.

93% Wool (Merino), 7% Polyamide (Recycled).

Fibre: 19,5 micron
Fabric Weight: 250 g/m2

Packaging
Packed in plastic bags made of Green PE (sugercane).
Size 500x320



FleeceWool



FleeceWool Jackets W's
Model no: 107485
Weight: 362 g (Size small)
Size: XS – 2XL
93% Wool (Merino),
7% Polyamide (Recycled)

- Warm
- Brushed FleeceWool on the inside
- Embroidered logo
- Pocket on upper arm with zipper
- Lofty and lightweight
- Pulse heaters
- 3 front pockets with zippers

Regular fit
Color code
123
232



FleeceWool Jackets M's
Model no: 107488
Weight: 438 g (Size medium)
Size: XS – 2XL
93% Wool (Merino),
7% Polyamide (Recycled)

- Warm
- Brushed FleeceWool on the inside
- Embroidered logo
- Pocket on upper arm with zipper
- Lofty and lightweight
- Pulse heaters
- 3 front pockets with zippers

Regular fit
Color code
123
232



232 Navy Blazer

FleeceWool Headover
Model no: 106305
Weight: 46 g
Size: Onesize
100% Wool (Merino)

- Flat lock seams to prevent shafing

Color code
232

DoubleWool

DoubleWool is made from a superb mixture of materials: it has WoolNet Original close to the body and WarmWool as the next layer. By combining these fabrics you will get optimal wicking properties, but at the same time ensured excellent insulation by allowing air to flow between the layers.

Outer layer WarmWool: 100% Wool (Merino)
Inner Layer WoolNet: 80% Wool (Merino), 20% Polyamide.

Fibre: 20,5 micron
Fabric Weight: WarmWool 200 g/m2, WoolNet 120 g/m2

Packaging box dimensions
9,5 x 3,5 x 19,5 cm (x-small boxes)
6,5 x 9,5 x 19,5 (small boxes)

Weight of packaging boxes only
23 g (x-small boxes)
33 g (small boxes)

No. of boxes in carton
144 (x-small boxes)
72 (small boxes)



DoubleWool



74 Marengo

DoubleWool Polo W's
Model no: 103418
Weight: 462 g (Size small)
Size: XS – 2XL

- Combines WoolNet and WarmWool
- The mesh layer creates air pockets between the two layers which gives great insulation
- Mesh contact points are great for sweat transportation
- Zipper chin guard with interior storm flap to prevent chafing
- Rib knitted panels on inside shoulders for comfort and durability
- Pulse heaters
- Rib side panels and buttons hem for better fit
- Aclimas warmest product line

Regular fit

Color code
74



123 Jet Black

DoubleWool Polo M's
Model no: 103439
Weight: 472 g (Size medium)
Size: XS – 3XL

- Combines WoolNet and WarmWool
- The mesh layer creates air pockets between the two layers which gives great insulation
- Mesh contact points are great for sweat transportation
- Zipper chin guard with interior storm flap to prevent chafing
- Rib knitted panels on inside shoulders for comfort and durability
- Pulse heaters
- Rib side panels and buttons hem for better fit
- Aclimas warmest product line

Regular fit

Color code
123



74 Marengo

DoubleWool Jacket W's
Model no: 103411
Weight: 567 g (Size small)
Size: XS – 2XL

- Combines WoolNet and WarmWool
- The mesh layer creates air pockets between the two layers which gives great insulation
- Mesh contact points are great for sweat transportation
- Zipper chin guard with interior storm flap to prevent chafing
- Chest pockets
- Pulse heaters
- Rib side panels and buttons hem for better fit
- Aclimas warmest product line

Regular fit

Color code
74



DoubleWool



123 Jet Black

DoubleWool Jacket M's
Model no: 103432
Weight: 581 g (Size medium)
Size: XS – 3XL

Regular
fit

Color code
123



- Combines WoolNet and WarmWool
- The mesh layer creates air pockets between the two layers which gives great insulation
- Mesh contact points are great for sweat transportation
- Zipper chin guard with interior storm flap to prevent chafing
- Chest pockets
- Pulse heaters
- Rib side panels and buttons hem for better fit
- Aclimas warmest product line



74 Marengo

DoubleWool Longs W's
Model no: 103425
Weight: 332 g (Size small)
Size: XS – 2XL

Slim
fit

Color code
74



- Combines WoolNet and WarmWool
- The mesh layer creates air pockets between the two layers which gives great insulation
- Mesh contact points are great for sweat transportation
- Wool lining on elastic waistband
- Rib knitted panels on inside knees and inside thighs for comfort and durability
- Aclimas warmest product line



123 Jet Black

DoubleWool Longs M's
Model no: 103446
Weight: 343 g (Size medium)
Size: XS-3XL

Slim
fit

Color code
123



- Combines WoolNet and WarmWool
- The mesh layer creates air pockets between the two layers which gives great insulation
- Mesh contact points are great for sweat transportation
- Wool lining on elastic waistband
- Rib knitted panels on inside knees and inside thighs for comfort and durability
- Aclimas warmest product line



ReBorn

Strong, solid, lightweight products made for everyday use. With ReBorn, we have found a new way to reuse wool and a method to reprocess leftover material from our own production. From first-class wool, we spin new threads and manufacture the ReBorn shirt. Besides being as sustainable as possible down to the smallest detail, the shirt is also versatile and just as suitable in the mountains as in town.

ReBorn wool shirt: 70% Wool (Recycled from leftover fabric in own factory)
30% Polyamide (Recycled, GRS certified)

Fabric Weight ReBorn: 115 g/m2

Packaging
Packed in plastic bags made
of Green PE (sugercane).
Size 500x320



ReBorn



276 Dark Grey Melange



305 Navy Melange



312 Olive Melange

ReBorn woolshirt W's
Model no: 106311
Weight: 380 g (Size small)
Size: XS – 2XL

- Chest pocket
- Reinforced shoulder area
- Two chest pockets



Color code
276
305
312



276 Dark Grey Melange



305 Navy Melange



312 Olive Melange

ReBorn woolshirt M's
Model no: 106310
Weight: 424 g (Size medium)
Size: XS – 3XL

- Chest pocket
- Reinforced shoulder area
- Two chest pockets



Color code
276
305
312



Accessories

Wear a wool hat to avoid heat loss from the head! When the brain tells the body that the head is getting cold, it will always "sacrifice" hands and feet to maintain the temperature in the brain. This, in turn, can result in localised frostbite on the hands and feet. Therefore, it is advisable to use a wool hat on your head and not take it off as soon as you are feeling warm.

Packaging

Packed in plastic bags made of Green PE (sugercane).
Size 500x320



Accessories



123 Jet Black 232 Navy Blazer 60 Olive Night

Forester Cap
Model no: 101791
Weight: 60 g
Size: Onesize
100% Wool (Merino)

- Thick knitted

Color code	
	123
	232
	60



123 Jet Black 232 Navy Blazer 60 Olive Night

WarmWool Jib Beanie
Model no: 101778
Weight: 55 g (Size medium)
Size: S-XL (S= children size)
Jacquard: 100% Wool (Merino)
Net: 80% Wool (Merino) 20% Polyamide

- WoolNet lining



04 Poinciana

Color code	
	123
	232
	60
	04



123 Jet Black 232 Navy Blazer 25 Ranger Green

LightWool Beanie
Model no: 101775
Weight: 21 g
Size: Onesize
100% Wool (Merino)


- Flat lock seams to prevent shafing
- Perfect for exercise



330 Orange Tiger


Color code	
	123
	232
	330

Accessories




WarmWool Balaclava 2-layer
Model no: 101789
Weight: 63 g
Size: Onesize
100% Wool (Merino)

- Two layers
- Reversible




Color code
60




Doublewool Neckgaiter
Model no: 101790
Weight: 55 g
Size: Onesize
Interlock: 100% Wool (Merino),
Net: 80% Wool (Merino) 20% Polyamide,
Rib: 96% Wool (Merino), 4% Elastane

- Flat lock seams to prevent shafing
- Rib knitted panel on back for better fit




Color code
123




WoolTerry Heavy Liner Gloves
Model no: 108468
Weight: 36 g
Size: 6-11 (XS – 2XL)
70% Wool (Merino), 30% Modacrylic

- Wool terry loops inside
- Durable liner gloves
- Extra long




Color code
123




LightWool Liner Gloves
Model no: 101765
Weight: 20 g
Size: 6-11 (XS – 2XL)
100% Wool (Merino)

- 100% Wool (Merino)
- Lightweight Extra long




Color code
123

Accessories




LightWool Headover
Model no: 101764
Weight: 39 g
Size: Onesize
100% Wool (Merino)

- Flat lock seams to prevent shafing
- Perfect for exercise




Color code
123
232
330
25




LightWool Hunting Beanie,
Model no: 101775
Weight: 35 g
Size: Onesize
100% Wool (Merino)


- Reversible



Color code
332



LightWool Balaclava
Model no: 104756
Weight: 85 g
Size: Onesize
100% Wool (Merino)



Color code
123


Accessories



123 Jet Black

WarmWool Balaclava
Model no: 101768
Weight: 53 g
Size: Onesize
100% Wool (Merino)

- One layer
- Extra length around neck and on back

	Color code
	123



123 Jet Black

DoubleWool Balaclava
Model no: 103283
Weight: 110 g
Size: Onesize
Interlock: 100% Wool (Merino),
Net: 80% Wool (Merino) 20% Polyester

- Flat lock seams to prevent shafing
- Lined with WoolNet

	Color code
	123



123 Jet Black

WoolTerry Balaclava
Model no: 108465
Weight: 66 g
Size: Onesize
70% Wool (Merino), 30% Modacrylic

- Wool terry loops inside
- Thick knitted
- Relaxed fit

	Color code
	123


SOCKS (sold in 6 pack)



123 Jet Black

Liner Socks
Model no: 103977
Size: 36-39, 40-43, 44-48
68% Wool (Merino)

- 30% Polyamide
- 2% Elastane

	Color code
	123


Socks (sold in 6 pack)



78 Olive

Hunting Socks
Model no: 103983
Size: 36-39, 40-43, 44-48
73% Wool (Merino)

- 26% Polyamide
- 1% Elastane

	Color code
	78





123 Jet Black



251 Olive Night/Dill/Marengo

WarmWool Socks
Model no: 103985
Size: 28-31, 32-35, 36-39, 40-43, 44-48
65% Wool (Merino)

- 33% Polyamide
- 2% Lycra


	Color code
	123
	251



27 Grey Melange

HotWool Socks
Model no: 103987
Size: 24-27, 28-31, 32-35, 36-39, 40-43, 44-48
70% Wool (Merino)

- 15% Polycolon
- 10% Nylon
- 5% Lycra

	Color code
	27

Aclima Woolshampoo



111 Neutral

Aclima Woolshampoo
Model no: 104405
Carton: 12 bottles in 1 carton
Size: 300 ml

Effective and gentle detergent for washing of pure wool, wool blend and washing of other sensitive fibers such as silk. Only a spoonful pr. wash.

Animal Welfare

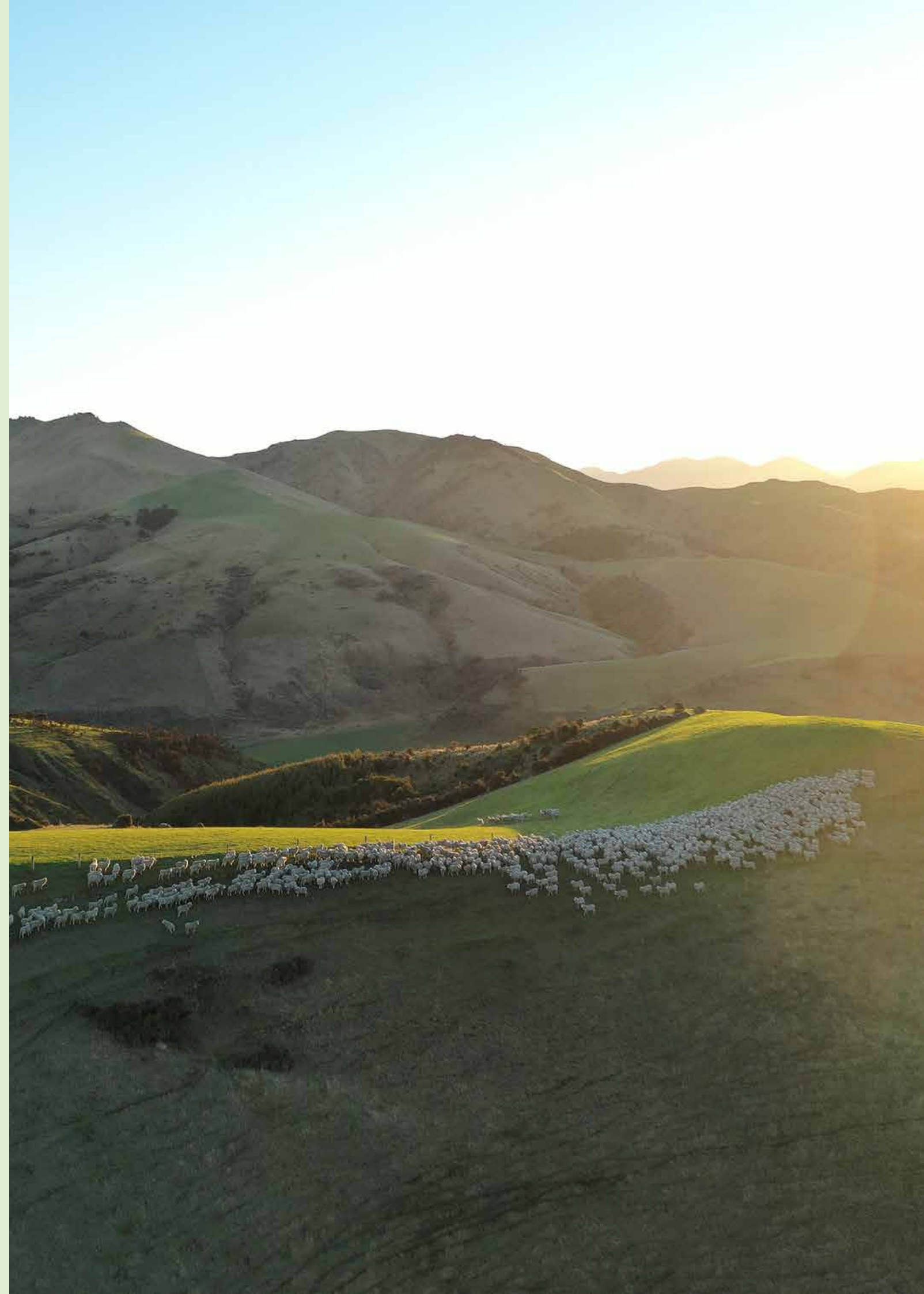
The list of sheep-related animal welfare concerns is a long one, ranging from food and water supplies; shelter; protection from climactic conditions, predators and disease; handling facilities; management practices including shearing, dipping, paring of feet and lambing; surgical husbandry practices; mental distress; and humane methods of destruction. Of all these issues, however, none is more widely and hotly contested than the surgical procedure known as mulesing, with both its proponents and opponents arguing their case in the name of animal well-being.

Mulesing primarily involves Merino sheep, whose wrinkly anatomy around hind legs and under the sheep's tail makes them particularly susceptible to infestation by the *L. cuprina* blowfly. The flies lay their eggs in this tail and breech area, essentially eating the sheep alive in a condition known as flystrike. Mulesing is a one-off procedure in which a loose fold of skin is removed from each side of the breech and tail, undertaken when lambs are young (two to 12 weeks) and able to recover more swiftly. The wound contracts to form a smooth scar, making it more difficult for the blowfly eggs to hatch.

Opponents point out the procedure is generally carried out without anesthetics; nor have lambs always received pain relievers during the healing process. Proponents whose farms are in high-risk areas argue mulesing is the lesser of two evils, ensuring that treated sheep do not suffer a slow and painful death.

In New Zealand, where Aclima sources most of its wool, mulesing is now prohibited. The remainder is sourced in Tasmania, a low-blowfly-risk area where mulesing was never established.

Reflecting the five freedoms established by the Responsible Wool Standard (RWS), Aclima also pledges that sheep that produce wool for its products are ensured: freedom from thirst, hunger and malnutrition; provision of appropriate comfort and shelter; prevention, or rapid diagnosis and treatment of injury, disease or infestation with parasites; freedom from distress, and the ability to display normal patterns of animal behavior. These animal rights are assessed by quality inspectors and audited by third-party auditors.



Traceability

Traceability, that is, the transparent and accurate tracking of the provenance of wool from the farm through all processing, production, and distribution stages to the final product, is very much a work in progress. One of the key problems is that traceability practices currently in wider use are generally segmented into on-farm, post-farm, and overseas supply chain sectors. Each sector tends to use a different system, making it difficult to provide a coherent view of full supply chain traceability.

Nonetheless, by visiting the selected farms it sources its Merino wool from in New Zealand and Tasmania, and through establishing long-term relationships with suppliers, Aclima closely monitors the entire process from fiber to finished product. Animal welfare and responsible manufacturing figure centrally in Aclima's business practice.

As previously noted, the Merino wool Aclima buys from New Zealand is all ZQ certified. Through ZQ's forward contract model, ZQ wool is traceable back to the individual farms the fiber is blended from, connecting the products to the people behind it. The ZQ certification also includes the aforementioned five freedoms pertaining to animal welfare, standards regarding environmental sustainability, quality fiber, and social responsibility supporting safe and healthy workplaces and fair wages of those living and working on ZQ farms.

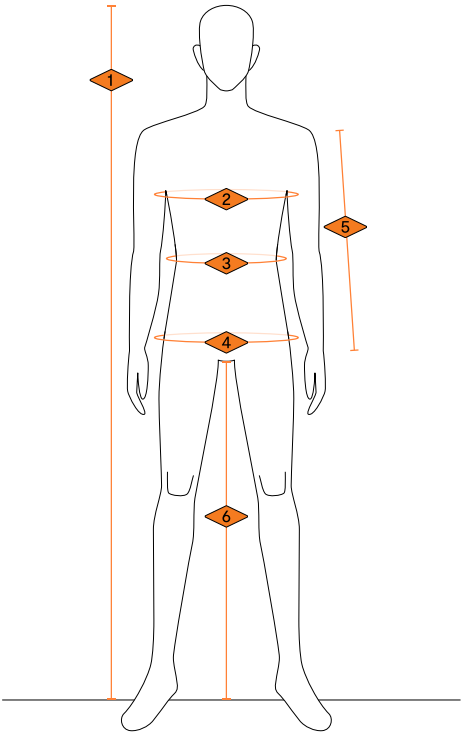


Size Chart

ACLIMA SIZE CHART MEN / UNISEX							
SIZE	XS	S	M	L	XL	2XL	3XL
BODY HEIGHT	165 – 175	170 – 180	175 – 185	178 – 188	182 – 192	185 – 195	188 – 198
CHEST	85 – 91	92 – 97	98 – 103	104 – 109	110 – 115	116 – 121	122 – 127
WAIST	73 – 79	80 – 85	86 – 91	92 – 97	98 – 103	104 – 109	110 – 115
HIP	92 – 96	97 – 101	102 – 106	107 – 111	112 – 116	117 – 121	122 – 126
ARM LENGTH	59 – 63	61 – 65	63 – 67	65 – 69	66 – 70	67 – 71	69 – 73
INSIDE LEG	74 – 78	76 – 80	78 – 82	80 – 84	82 – 86	83 – 87	84 – 88

ACLIMA SIZE CHART WOMEN							
SIZE	XS	S	M	L	XL	2XL	3XL
BODY HEIGHT	155 – 165	160 – 170	165–175	165 – 175	170 – 180	170 – 180	170 – 180
CHEST	82 – 86	87 – 91	92–96	96 – 101	102 – 106	107 – 112	113 – 117
WAIST	64 – 68	69 – 73	74–78	79 – 83	84 – 88	89 – 93	94 – 98
HIP	89 – 93	94 – 98	99–103	104 – 108	109 – 113	114 – 118	119 – 123
ARM LENGTH	55 – 59	56 – 60	58–62	60 – 64	61 – 65	62 – 66	63 – 67
INSIDE LEG	72 – 76	74 – 78	76–80	78 – 82	80 – 84	80 – 84	80 – 84

ACLIMA SIZE CHART CHILDREN AND JUNIOR							
SIZE	100	110	120	130	140	150	160
BODY HEIGHT	90–102	100–112	110 – 122	120 – 132	130 – 142	140 – 155	150 – 165
AGE REFERENCE	3 – 4	5	6 – 7	8 – 9	10	11 – 12	13+



1. Body height is measured from top of head to floor
2. Chest is measured at the fullest part of your chest
3. Waist is measured at the narrowest point of your waist
4. Hip is measured at the widest point of your hip
5. Arm length is measured from shoulder to wrist
6. Inside leg is measured from crotch and down to floor

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