







TRUSTED BY PROFESSIONALS

mpriens

OUR MISSION

WE MAKE PROFESSIONAL GRADE GEAR TO HELP PEOPLE STAY AND FEEL ALIVE

CONTENT

CONTENT	2
HERITAGE	4
FEATURE ICONS	6
SUSTAINABILITY	8

TRADESMEN 1	0
HI VIS	0
BASE LAYER 3	4
MIDLAYER 4	0
WINTER 4	4
RAINWEAR 4	8
FISHING 5	6
FLAME RETARDANT 6	0
ACCESSORIES 6	5

SIZE GUIDE 72	2
INDEX	4
TERMS	6
TECH CLINIC 78	8
TECH PARTNERS 90	0
CE MARKING & STANDARDS92	2

INNOVATION SINCE **1877**

From our home in Norway, Helly Hansen has been making professional grade gear that helps people stay and feel alive for the last 140 years.

In 1877, after many years at sea, Norwegian captain Helly Juell Hansen and his wife, Maren Margarethe, began producing oilskin jackets, trousers, sou'westers and tarpaulins, made from coarse linen soaked in linseed oil. Since then, the legacy of Helly Hansen lives on, developing and creating a long list of first-tomarket innovations.

1949 HELOX - THE NEXT EVOLUTION IN WATERPROOF

Helox waterproof fabric featured a thin sheet of translucent PVC plastic that was sewn into coats to make them waterproof. It was revolutionary technology that became the must-have protection for outdoor use. With a production of 30,000 coats each month, the success was almost immediate and was used by the Norwegian delegation at the 1952 Olympic Games in Helsinki.

1961 FIBERPILE - THE TECHNICAL MIDALYER IS INVENTED

Helly Hansen partnered with Norwegian Fiber Pile Inc. And developed the orignal Fiberpile - the first fleece. It featured a high warmth to weight ration and maintained its thermal qualities even when wet, making it a favorite of lumberjacks and outdoor enthusiasts. The concept lives on and the modern version of Propile is still in production today.

1970 LIFA - THE BIRTH OF TECHNICAL BASE LAYER

HH's LIFA® revolutionized the industry with the introduction of the first technical base layers. LIFA® moves moisture away from the body allowing users to stay warm and comfrotable. It has been used by professionals on every ocean, many of the world's tallest peaks and was included in Outside Magazine's list of The Most Influential Gear of All Time in 2012. LIFA® remians the cornerstone of what we believe is the best technical base layer available today.

1972 Helly Hansen launches PVC foam with closed cells for use in life jackets. The foam is the preferred floatation material 30 years later.







lifato

SULATION BY PRIMALOFT.

1984 HELLY TECH® - THE WATERPROOF AND BREATHABLE SOLUTION

Helly Tech[®] waterproof and breathable fabric was launched in the 1980's, winning awards and setting the new standard for performance and protection. It also provided the final layer for the 1986 introduction of the Helly Hansen 3-Layer System[™], an industry - first program educating people on how to dress for the outdoors. Today, Helly Tech[®] fabrics are engineered to deliver the specific demands of professional skiiers, sailors, and at workplaces around the world.

1990 PROWOOL - THE PERFECT BLEND OF LIFA® AND MERINO

The Prowool (renamed HH[®] Lifa Merino) base layer for cold weather conditions was launched in the late 90's, combining Lifa[®] Stay Warm Technology[™] with Merino wool for both moisture transport and added warmth. Designed for professionals facing the coldest conditions it quickly became the go-to piece for performance, warmth and comfort in extreme environments.

2012 H²FLOWTM - A BETTER SOLUTION FOR TEMPERATURE REGULATION

Helly Hansen introduced the new H2Flow™ Technology in 2012 with the H2Flow™ Jacket, which won an Award for Design Excellence from the Norwegian Design Council. The patented H2Flow™ Jacket features an airflow venting system and a protective barrier. It allows adventurers to efficiently regulate their body temperature.

2018 LIFA® MAX -OUR WARMEST BASE LAYER IN COLD CONDITIONS

Helly Hansen introduces its warmest base layer to date by thickening the already tried and tested Lifa® fibers to produce a warmer, lightweight and flexible garment. The enhanced, unrivaled warmth and comfort is why we believe Lifa® Max is the best technical base layer available today.

2019 LIFALOFT

With increased warmth, lightweight insulation and superior moisture management properties, Lifaloft™ technology is an insulation revolution that will keep you warmer with less weight and bulk compared to traditional polyester insulation. Developed in cooperation with Primaloft®, Lifaloft™ is a combination of Lifa®'s unique insulation structure and Primaloft®'s extensive knowledge in synthetic insulation.

FEATURE ICONS GUIDE





ONSTA

2ply construction

Waterproof breathable 2-layer fabric construction. Outer layer fabric is coated with Helly Tech® and DWR treatment. Inner layer is an inside backing fabric, added for comfort.

2.5ply construction

Waterproof breathable 2.5-layer fabric construction. A slightly tighter weave of fabric than 2 ply to get more durability, the 0.5 layer is treated as well to give a deeper protection against the elements.



3ply construction

Adjustable cuffs

Adjustable hem

for individual fit and comfort.

for individual fit and comfort.

Waterproof breathable 3-layer fabric construction. An even heavier and tighter weave of fabric with 3 layers to give maximum strength, durability and protections against the elements. 2 layers of fabric is treated while the inner layer is an inside backing fabric, added for comfort.

Adjustable hem at bottom, either with buttons or Velcro

Adjustable waist, with drawstring for individual fit

Adjustable cuff, either with Velcro or buttons



and comfort. CIS compatible

Adjustable waist

The 3-in-1 products. The component insulation system (CIS), allows the user to combine an outer layer jacket with a zip-out/zip-in insulator/midlayer. Use the outer jacket for lightweight breathability, the zip out insulator for warmth, or use them together for maximum weather protection.



Detachable hood

Detachable hood, either with snap-away buttons or zippers for less bulk if the hood is not needed.



Helmet compatible

A hood that is large enough to fit over a helmet

Kneepad pockets

Kneepads for extra protection, durability and reinforcement.



NCKAR,

Laptop compartment Separate, padded compartment to place your laptop or tablet in.



A pocket engineered to preserve your personal electronics battery life span

Lightweight fabric

Lightweight construction for minimal weight and increased performance.

No shoulder seams

No shoulder seams to remove bulk and uncomfortable seams to prevent chafing or rashes.

Packable

Packable for ease of carrying and taking up less space

Packable hood

The hood can packed away in the jackets collar for storage when not needed.







Quick dry fabric Quick dry fabric for comfort and increased performance



Reflective elements

Reflective elements on the garment for visibility and safety



Reinforcement fabric

Extra reinforcement fabric on critical areas for durability. Typical areas reinforced are elbows, seat, knees and bottom hem.



Softshell construction

Softshell construction is designed to keep you comfortably warm and dry with a light protection against water and wind resistance.



Ventilation

Ventilation through mechanical venting zippers for optimal temperature control.



Waterproof

100% waterproof material to keep the elements out.



Water resistant

Water resistant fabric and construction. Not 100% Waterproof, and does not prevent the penetration of water completely.



Water repellant

Water repellant fabric and construction. Helps in preventing the first drops of water.



WR zip

Water resistant YKK zippers to keep the elements out.



Flight compatible

Bags are the correct size for bringing as carry on and are compatible with overhead flight compartments.



are compatible with

4 way stretch

4-way stretch fabric in both directions, crosswise and lengthwise. For increased ease of movement and comfort.

Gusset at crotch

Reinforced at the crotch to strengthen and add a more comfortable fit without the pant splitting!

Reversible

The product can be reversed and used inside out to variate style and color. Giving you a 2-in-1 product.

Loop for ID Card

An extra loop for placing your ID card for easy storage and access when needed.

Ruler pocket

A pocket specifically designed to store your ruler



5cm leg extension The possibility of increasing the leg length by 5cm

FOR THE PEOPLE

The textile and garment industry is made up of a complex supply chain stretched all over the globe. It covers industries such as chemical suppliers, garment manufacturers and cotton crops often situated in countries with weak social regulations.

Helly Hansen has been a member of the Norwegian Ethical Trade organization since 2003 and their main support goes to helping us map our supply chain and engage in projects which improve people's rights and fair payment. Additionally, we have a close relationship with a majority of our Tier 1 and Tier 2 suppliers. Cooperation based on trust and mutual respect has been a part of our core values since the founding of Helly Hansen in 1877.

Moreover, our manufacturing code of conduct, which is communicated and signed by all our Tier 1 and Tier 2 suppliers, is based on key UN and International Labor Organization conventions and documents. We perform social audits on a yearly basis with all our Tier 1 suppliers, including approved sub-contractors. However, to achieve economic and social progress, our main focus is on social dialogue projects. Social dialogue is an integral aspect of achieving workplace harmony, leading to a better organization and greater productivity.

WE SUMMARIZE OUR FOCUS FOR THE PEOPLE IN FOUR MAIN AREAS:

- 1. Building long-term relationships based on trust and mutual respect.
- 2. Manufacturing code of conduct communicated and signed by all Tier 1 suppliers, including sub-contractors.
- 3. Yearly social audits.
- 4. Enabling "social dialogue" in the workplace to strengthen workers' rights as well as performance and productivity.



Sustainability & Responsibility

Helly Hansen strongly believes that long term commercial success can only be achieved by respecting, protecting and promoting ethical values, human rights, labor rights and the environment. We continuously work to improve our policies and practices, enabling us and our suppliers to achieve the highest standard in terms of social and environmental values. We drive improvement for people, and for the planet, working towards making a positive impact on the lives we touch and the environment we are all dependent on protecting.

FOR THE PLANET

Helly Hansen's DNA is intertwined with water. The brand was founded by a sea captain in 1877 on the Norwegian Fjords and to this day provides professional grade gear for use on water and snow around the world. Our love of water has led us to choose water as our leading sustainability effort. Apparel production uses a lot of water and is a major contributor to water pollution. This is why we will focus our research efforts, our engineering developments and consumer awareness campaigns around ensuring water around the worlds stays as clean as the Norwegian fjords. We are passionate supporters of many other environmental issues and will continue to be proactive participants in improving the overall standards of the Outdoor Industry but within water issues we will be thought leaders, research pioneers and drive awareness of clean water challenges to our consumers and partners across the value chain.

OUR ENVIRONMENTAL FOCUS AREAS ARE BUILT ON 3 MAIN PILLARS WHERE WE FEEL WE CAN HAVE THE BIGGEST IMPACT:

1. EFFICIENT USE OF WATER, CHEMICALS & ENERGY

- Helly Hansen has been prioritizing bluesign approved materials for over 10 years and today almost 90% of our main fabric is blueisgn approved. Bluesign is an in-put stream management system controlling that only allowed chemistry is applied, as well as it reduces water and energy consumption and air emission on production sites.
- Water consumption has always been a challenge in the textile industry. Here we have been driving change beyond regulations and certifications since the 70's by only using water-free dyeing technologies on our LIFA base layers. We are now adopting these types of technologies on a larger scale, helping us save even more water than before.

2. TRACEABILITY AND TRANSPARENCY

- We are proud of the close cooperation we have with our suppliers and nominate 100% of the materials used in our garments, down to every detail. We also have a relationship with all our material suppliers (Tier 2) which ensures traceability of all the components we are using.
- Helly Hansen has identified the focus materials and chemicals we use requiring full transparency back in the supply chain. Some of the focus materials and chemicals we use are down, wool, PVC, fluorocarbons and flame-retardant treatments.

3. CLOSED LOOP SYSTEMS

• The biggest favour we can do for the environment is to produce less stuff and instead invest in products with quality and longevity. We don't compromise on quality and want our products to be alive for as long as possible. We have stringent quality controls in the laboratory, in production and via field testing with our ambassadors ensuring products that live up to their expectations and beyond.

• Revitalization of materials and products helps us reduce our environmental impact, makes us invest in research and also help adopting existing solutions and technologies related to closed loop models and materials.

TRADESMEN



CHELSEA EVOLUTION WINTER JACKET 71340

Bring on winter and cold, this jacket will protect you no matter what. The design lines and details follow our already successful Chelsea Evolution concept while the Primaloft® insulation ensures you stay warm throughout your day of work

COLORS: 950 EBONY SIZES: XS-4XL FABRIC: Main: 100% Polyester - 215 g/sm Reinforcement: Cordura® fabric - 260 g/m² Insulation body; Primaloft® Black 133 g Insulation sleeve/hood; Primaloft® Black 80 g Lining: 100% polyester



- EN 342 • EN 343
- EN 14058
- Life Pocket[™]
- Helly Tech[®] Performance
 Primaloft[®] insulation
- YKK[®] zipper
- No shoulder seams
- Detachable hood Adjustable hood
- Collar with adjustment at
- center back · YKK[®] center front zipper with
- storm flap Napoleon pocket with YKK[®]
- zipper Ventilation zippers under arms

- YKK[®] hand pockets zipper Articulated sleeves
- velcro adjustment at bottom
- sleeve
- Inner pocket with Velcro closure
- Bottom hem adjustment
- with cord
- Zipper for entry inside garment for logo applications
- Brushed polyester inside collar
- Extended back for max comfort Napoleon Lifepocket
- Taped seams
- Reinforcement in 100% Polyamide



71140 CHELSEA EVOLUTION SHELL JACKET

The Chelsea Evolution shell jacket exceeds the known boundaries of tradesman products. This shell jacket combines a lightweight but durable 3-layer Helly Tech® Performance fabric with ventilation zips, extraordinary design, and exceptional comfort. Join the Evolution.

COLORS: 950 EBONY SIZES: S-4XL FABRIC: Main: 100% Polyester - 265 g/sm Reinforcement: Cordura® fabric - 288 g/m²



- EN 343 3,3
- Helly Tech[®] Performance
- Waterproof, windproof and breathable
- Cordura[®] fabric reinforcement on shoulders YKK[®] zipper
- Adjustable hood
- ID-Card loop



CHELSEA EVOLUTION HOODED SOFTSHELL JACKET 74140 AUG 2019

Softshell fabric with membrane and fleece backing combined with back panel in 4-way stretch fabric gives you the ultimate Softshell Jacket. The 4-way stretch fabric is strategically placed across the upper back to maximize movability and comfort. The fabric ensures water and wind resistance while the lack of shoulder seams increases the water repellency. This jacket is probably the most versatile jacket you can own

COLORS: SIZES:	590 NAVY, 990 BLACK XS-4XL
FABRIC:	Main fabric:
	Face: 94% Polyester, 6% Elastane, 305 g. Second fabric: 93% Polyamide, 7% Elastane, 310 g.



- 4-Way stretch at center back for max comfort
- No shoulder seams
 Articulated sleeves
- · Extended back for max comfort
- YKK[®] center front zipper with back placket
 YKK[®] chest pocket zipper
- YKK[®] hand pockets zipper
- · Cuffs with velcro adjustment Draw cord adjustment at hood
- Bottom hem adjustment
- ID card loop

NEW FW19



77442 CHELSEA EVOLUTION CONSTRUCTION PANT

Our Chelsea Evolution Pant gives you the best of two worlds a durable pant that guarantees ease in movement. The 4-way stretch fabric combined with our legendary Chelsea cotton fabric delivers this promise. Modern fit, improved pocket solutions, extraordinary design lines combined with our iconic Chelsea features makes this to your new best workmate.

590 NAVY, 992 BLACK COLORS: SIZES: 30/30 - 40/32 FABRIC: 4-way stretch: 93% Polyamide, 7% Elastane 310 g/sm Secondary: 79% Cotton, 21% Polyester - 295 g/m² Reinforcement: Cordura® fabric 219 g



- Cordura[®] fabric reinforcement on knees
 4-Way Stretch
- YKK[®] zipper
- Articulated kneesHanging pockets

77455 CHELSEA EVOLUTION SERVICE PANT

The Chelsea Evolution Service Pant combines our 4-way stretch with our durable Chelsea cotton fabric that guarantees ease in movement on hot summer days.

590 NAVY, 992 BLACK COLORS: SIZES: 30/30 -40/32 FABRIC: 4-way stretch: 93% Polyamide, 7% Elastane 310 g/sm Secondary: 79% Cotton, 21% Polyester - 295 g/m²



• 4-Way Stretch

- YKK[®] zipper
 Jeans like front pockets
- Tonal logos
- Cargo Pockets



72270 CHELSEA EVOLUTION PILE JACKET

This jacket combines Polartec® Thermal 300 rough fleece with Polartec® Power stretch for ultimate warmth, durability and movement.

COLORS: 590 NAVY, 990 BLACK SIZES: XS-4XL FABRIC: Main: 100% Polyester - 366 g/m²

AUG 2019

NEW FW19



- Polartec[®] Pile
- Polartec[®] Power stretch Double laver fabric in collar
- · Edge band around neck and along the center front zipper • Extended Lycra cuffs with hole for thumb







73230 **KENSINGTON HOODED LIFALOFT JACKET**

Lifaloft™ is an insulation revolution that will keep you warmer with less weight and bulk due to the unique Lifa® yarn technology. Developed in cooperation with PrimaLoft[®], Lifaloft[™] is a combination of Lifa[®] and PrimaLoft[®]'s extensive knowledge in synthetic insulation. Lifaloft™ insulation is based on a yarn technology that traps more air vs polyester at a lighter weight. The fiber doesn't absorb water and has inherit water repellency without the need for treatment due to the hydrophobic properties of the Lifa® fibers, which makes this insulation technology ideal for all year round adventures in any condition and keeps you warm even when wet. Less carbon and water footprint vs comparable polyester for a lower environmental impact.



KENSINGTON LIFALOFT JACKET 73231

Lifaloft[™] is an insulation revolution that will keep you warmer with less weight and bulk due to the unique Lifa® yarn technology. Developed in cooperation with PrimaLoft[®], Lifaloft[™] is a combination of Lifa[®] and PrimaLoft®'s extensive knowledge in synthetic insulation. Lifaloft™ insulation is based on a yarn technology that traps more air vs polyester at a lighter weight. The fiber doesn't absorb water and has inherit water repellency without the need for treatment due to the hydrophobic properties of the Lifa® fibers, which makes this insulation technology ideal for all year round adventures in any condition and keeps you warm even when wet. Less carbon and water footprint vs comparable polyester for a lower environmental impact.





COLORS: 590 NAVY, 990 BLACK XS-4XL SIZES: FABRIC: Main fabric.

100% Polyester, 75 g.

Second fabric

Face: 94% Polyester, 6% Elastane, 305 g. Insulation:

70% Polypropylene, 30% Polyester, 80 g.

- No shoulder seams
- Articulated sleeves
- Extended back for max comfort
- YKK® center front zipper with back placket YKK[®] hand pockets zipper
- Inner pockets
- · Elastic cuffs
 - Draw cord adjustment at inside hood

· Bottom hem adjustment system inside pocket



lifaloft **YKK**

- COLORS: 590 NAVY, 990 BLACK SIZES: XS-4XL FABRIC Main fabric: 100% Polyester, 75 g. Second fabric Face: 94% Polyester, 6% Elastane, 305 g. Insulation 70% Polypropylene, 30% Polyester, 80 g.
- No shoulder seams
- Articulated sleeves
- Extended back for max comfort
- Shaped collar for max comfort
- YKK® center front zipper with back placket YKK® hand pockets zipper
- Inner pockets
- Elastic cuffs
- Bottom hem adjustment system inside pocket





Softshell fabric with membrane and fleece backing gives you a breathable and water resistant jacket that is built for long work days. The comfort and versatility of a softshell jacket easily makes this your go to jacket!

KENSINGTON SOFTSHELL JACKET

Softshell fabric with membrane and fleece backing gives you

a breathable and water resistant jacket that is built for long work days. The comfort and versatility of a softshell jacket

Face: 94% Polyester, 6% Elastane, 305 g.

590 NAVY, 990 BLACK COLORS: SIZES-XS-4XI FABRIC: Main fabric: Face: 94% Polyester, 6% Elastane, 305 g.

74231

COLORS:

SIZES:

FABRIC:

AMANN
GROUP
Same and the second

AUG 2019

NEW FW19

NEW FW19

No shoulder seams

YKK[®]

- Articulated sleeves
- · Extended back for max comfort YKK[®] center front zipper with back placket
- YKK[®] chest pocket zipper
- YKK[®] hand pockets zipper
- Inner pockets

ҮКК

No shoulder seams

· Articulated sleeves

· Extended back for max comfort

· Shaped collar for max comfort • YKK® center front zipper with back placket

• YKK® chest pocket zipper YKK[®] hand pockets zipper Inner pockets

Cuffs with velcro adjustment

· Bottom hem adjustment system inside pocket

- Cuffs with velcro adjustment · Draw cord adjustment at inside hood
- · Bottom hem adjustment system inside pocket

AUG 2019



590



79243 **KENSINGTON ZIP HOODIE**

easily makes this your go to jacket! 590 NAVY, 990 BLACK

XS-4XL

Main fabric:

When comfort is key there is nothing that beats the Kensington collection! The mix of cotton and elastan gives you a technical and comfortable fabric while all the small details makes this zip hoodie a unique piece in your wardrobe.

COLORS: 930 GREY MELANGE, 990 BLACK SIZES: XS-4XL FABRIC: Main fabric: 95%Cotton, 5% Elastane, brushed backside, 330 g. AUG 2019 **NEW FW19**

YKK

- YKK[®] center front zipper
- YKK[®] hand pockets zipper
- · Rib around hood for increased comfort · Rib at bottom- sleeve and hem for increased
- comfort
- Raised HH Workwear logo

590 930 990

KENSINGTON FLEECE JACKET 72158

Kensington Fleece Jacket is our new statement fleece which is 4 times more wind resistant compared to a regular fleece. The tight knitted Polartec Wind Pro fabric is warm, wind resistant and water resistant and we believe once you have tried it on you simply wont take it off!

COLORS: 590 NAVY, 930 GREY MÉLANGE, 990 BLACK SIZES: XS-4XL FABRIC: Main: 100% Polyester - 350 g/m²



- EN 14058 Cl 1
- Polartec[®] Wind Pro[®] fabric
- · YKK® center front zipper with back placket and chin protector
- YKK[®] chest pocket zipper YKK[®] hand pockets zipper
- Inner pockets
- Extended back for max comfort
- No side seams



TRADESMEN



KENSINGTON SWEATER 79245

When comfort is key there is nothing that beats the Kenington collection! The mix of cotton and elastan gives you a technical and comfortable fabric while all the small details makes this sweater a unique piece in your wardrobe.

COLORS: 930 GREY MELANGE, 990 BLACK SIZES: XS-4XL FABRIC: Main fabric: 95%Cotton, 5% Elastane, brushed backside, 330 g.

- **NEW FW19** AUG 2019
- Rib around collar for increased comfort
- · Rib at bottom sleeve and hem for increased comfort
- Raised HH Workwear logo

590 970

79111 **KENSINGTON SHIRT**

By combining extremely comfortable fabric with carefully thought-through details, your result is the Kensington shirt. This shirt gives the traditional flannel shirt a solid facelift and will become a favorite in your wardrobe

590 NAVY, 970 DARK GREY COLORS: XS-4XL SIZES: FABRIC: Main fabric: 100% Cotton, 196 g. Second fabric: 65% Polyester, 35% Cotton, 310 g.

AUG 2019

· Push button closure at front and on cuffs

NEW FW19

- · Chest pocket with flap & velcro closure
- No shoulder seams
- · Reinforced elbow patches



930

79242 **KENSINGTON LONGSLEEVE**

When comfort is key there is nothing that beats the Kensington Collection. The longsleeve is a lightweight and super comfortable alternative when it's too cold for a t-shirt but too warm for a sweater

COLORS: 930 GREY MELANGE, 990 BLACK SIZES: XS-4XL FABRIC: Main fabric: 92%Cotton, 8% Elastane, 220 g.

AUG 2019 **NEW FW19**

- Rib at center front for increased comfort
- Raised HH Workwear logo



79246 KENSINGTON T-SHIRT

When comfort is key there is nothing that beats the Kensington Collection. The combination of cotton and elastan ensures you are comfortable throughout your workday no matter what

COLORS: 930 GREY MELANGE, 990 BLACK SIZES: XS-4XI FABRIC: Main fabric: 92%Cotton, 8% Elastane, 220 g.



• Raised HH Workwear logo

NEW FW19



79811 **KENSINGTON BEANIE**

Classic beanie to keep your head and ears warm on colder days

590 NAVY, 930 GREY MELANGE, 990 BLACK, 290 DARK ORANGE,480 ARMY GREEN COLORS: SIZES: FABRIC: STD Main fabric: 100% Acrylic



- Knitted beanie HH Workwear logo



79802 **KENSINGTON CAP**

990 BLACK COLORS: SIZES: FABRIC: STD 100% Cotton Full crown construction
Snap back
One size fits most









73290 OXFORD WINTER JACKET

The Oxford winter jacket will keep you warm and comfortable through the cold winter. The fabric combinations ensure durability while the fit gives you full movment and ability to get the job done

990 BLACK XS-4XL COLORS: SIZES: FABRIC: Main fabric: 100% Polyester, 255 g. Second fabric: 79% Cotton 21% Polyester, 295 g. Insulation: Primaloft Black Eco - 100 g. in body & 80 g. in sleeves. **ҮКК**

SEPT 2019

NEW FW19

- Critically taped
 No shoulder seams
 Articulated sleeves
 Extended back for max comfort
- YKK® center front zipper with back placket
- Chin guard
 YKK[®] hand pockets zipper
- Inter pocket
 Cuffs with velcro adjustment
 Draw cord adjustment at hood
 Draw cord adjustment at hem
- Zipper for entry inside garment for logo application





OXFORD CONSTRUCTION PANT 77467

With the Oxford pant collection we have prepared for the future! Now offering comfort in 3 different price levels the Oxford completes our pant range. Lightweight cotton mixed with 3% elastan gives you comfort throughout a long day at work

590 NAVY, 990 BLACK 30/30-44/32 COLORS: SIZES: FABRIC: Main fabric: 79% Cotton 18% Polyester, 3% Elastan, 265 g. Second fabric: 65% Polyester, 35% Cotton, 310 g. Reinforcement: 100% Polyamide, 195 g.

AUG 2019

NEW FW19



YKK[®] zipper

- Plastic covered metal buttons
 Hand pockets
- Back pockets
- Loop with double velcro on both sides for hammer holder
- Hanging pocket
- Thigh pocket with flap and velcro closure
 Ruler pocket · Broad center back belt loop for extra stability
- & strength Gusset at crotch
- Reinforcement at knee and bottom leg
 Kneepad pockets
- Articulated knees
- 5 cm leg extensions
- Tonal logosID card loop





77468 OXFORD WORK PANT

With the Oxford pant collection we have prepared for the future! Now offering comfort in 3 different price levels the Oxford completes our pant range. Lightweight cotton mixed with 3% elastan gives you comfort throughout a long day at work

590 NAVY, 990 BLACK 30/30-44/32 COLORS: SIZES: FABRIC: Main fabric: 79% Cotton 18% Polyester, 3% Elastan, 265 g. Second fabric: 65% Polyester, 35% Cotton, 310 g. Reinforcement: 100% Polyamide, 195 g.

NEW FW19 AUG 2019

YKK

- YKK[®] zipper
 Plastic covered metal buttons
- Hand pockets
 Back pockets
 Loop with double velcro on both sides for hammer holder
 Thigh pocket with flap and velcro closure
 Ruler pocket

- Broad center back belt loop for extra stability
 & strength
 Gusset at crotch
- Reinforcement at knee and bottom leg
 Kneepad pockets
 Articulated knees

- 5 cm leg extensions
 Tonal logos
- ID card loop





990

77466 **OXFORD SERVICE PANT**

With the Oxford pant collection we have prepared for the future! Now offering comfort in 3 different price levels the Oxford completes our pant range. Lightweight cotton mixed with 3% elastan gives you comfort throughout a long day at work

590 NAVY, 990 BLACK 30/30-44/32 COLORS: SIZES: Main fabric: FABRIC: 79% Cotton 18% Polyester, 3% Elastan, 265 g. Second fabric: 65% Polyester, 35% Cotton, 310 g. Reinforcement: 100% Polyamide, 195 g.

AUG 2019

NEW FW19



- YKK[®] zipper
- Plastic covered metal buttonsHand pockets
- Back pockets
- Thigh pocket with flap and velcro closureBroad center back belt loop for extra stability & strength
- Gusset at crotch
 Reinforcement at bottom leg
- 5 cm leg extensions
- Tonal logos
 ID card loop



72026 OXFORD FLEECE JACKET

COLORS: 590 NAVY, 970, DARK GREY, 990 BLACK SIZES: FABRIC: XS-4XL Main: 100% Polyester - 251 g/m²



Polartec[®] fleece
YKK[®] center front zipper with back placket
Chin guard

NEW SS19

NEW SS19

- YKK[®] chest pocket zipper
 YKK[®] hand pockets zipper
 Extended back for better comfort



72097 **OXFORD LIGHT FLEECE JACKET**

- COLORS: SIZES: FABRIC: 590 NAVY, 970, DARK GREY, 990 BLACK XS-4XL Main: 100% Polyester - 159 g/m²
- YKK[®]

JAN 2019

- Polartec[®] fleece
 YKK[®] center front zipper with back placket

- Chin guard
 YKK[®] hand pockets zipper
 Extended back for better comfort





71351 AKER WINTER JACKET

Versatile and lightweight winter jacket with Primaloft® insulation gives you excellent value for money. Helly Tech® Protection keeps you dry under rough conditions. Reflective striping for extra security.

555 COBALT BLUE/ EVENING BLUE, 999 BLACK COLORS: SIZES: XS-4XL 100% Polyester - 145 g/m² FABRIC:

HELLY TECH® үкк

- Helly Tech[®] Protection
 Insulation: 100% Polyester, 100 g/m² in body and 80 g/m² in sleeves
- Lining: 100% Polyamide
 Primaloft[®] insulation
- Taped seams
- Hood with draw cord adjustment at front and Velcro adjustment at back

- Storm flap with Velcro closure
 YKK[®] Vislon center front zip
 Hand pockets with YKK[®] zippers and flap Reflective bands at shoulders and arms
- · Reflective trims
- · HH WW printed artwork on left sleeve
- Velcro adjustment at cuffs
- Draw cord adjustment at hem
 Inner pocket with Velcro closure
- · Zipper for entry inside jacket for logo applications



71452 AKER WINTER PANT

Versatile and light weight winter pant with Primaloft® insulation. Helly Tech® Protection keeps you dry even on rough days. Reflective striping for extra safety.

990 BLACK COLORS: SIZES: XS-4XL FABRIC: 100% Polyester - 145 g/m²



Helly Tech[®] Protection
Light insulation: 100% Polyester - 60 g/m²

- Lining: 100% Polyamide
- Primaloft[®] insulation
- Taped seams
- Adjustable at waist
- Reflective band at legs
- Reflective elements
- · Boot zippers with storm flap



74051 AKER SOFTSHELL

Classic softshell jacket with great value for money. Chest pocket and our new HH WW badge on the left arm ties this jacket into our new tradesman line.

COLORS: 999 BLACK/DARK GREY SIZES: S-4XL FABRIC: 94% Polyester, 6% Elestane - 305 g/m²



Softshell, fleece inside

- YKK[®] Vision center front zip
 Chest pocket with YKK[®] zipper
- Hand pockets with Velcro closure
- Reflective trims HH badge on left sleeve
- Velcro adjustment at cuffs
- ID-Card loop
- Draw cord adjustment at hem
- Tail drop



71047 CHELSEA SHELL JACKET

A high-end shell jacket for the professional tradesman working outside in any weather. Helly Tech® Performance waterproof, windproof and breathable fully taped 2-ply construction. Mesh inside for comfort in both cold and warm temperatures. Strategically placed Cordura® fabric 100% Polyamide reinforcements for long durability and protection and reflective elements for added visibility and safety. Waterproof high quality YYK® zippers. Under-arm zippers for venting out excessive heat. Articulated arms for range of movement.

COLORS: 530 RACER BLUE, 990 BLACK SIZES: XS-4XL FABRIC: 100% Polyester - 175 g/m²



Helly Tech[®] Performance EN 343 3,3 Waterproof/Breathable

- 100% Polyester 175 g/m²
- Reinforcement: 100% Cordura® fabric 219 g/m²
 Mesh lining: 100% Polyester
- Reinforcement: 100% Cordura® fabric 219 g/m²
- · Fully taped construction No shoulder seams
- Articulated sleeves
- · Hood with draw cord adjustment
- Water repellent center front zipper
- Reflective elements
- Two hand pockets
- Chest pocket with water repellent zipper
- Inside pocket · Extended cuffs with Velcro adjustment
- Ventilation zippers under arms
- · Bottom hem adjustment with cord
- · Loop inside bottom hem for ID -card
- Extended back for improved comfort for extra comfort
- · Zipper for entry inside garment for logo applications



CHELSEA LINED JACKET 76041

Warm and comfortable pile lined version of our bestselling work jacket. Reflective details makes you visible on darker winter days and the combination of articulated elbows and the blended fabric gives a light feel on a jacket that can handle heavy weather.

COLORS: 779 TIMBER/BLACK, 999 BLACK SIZES: S-4XL FABRIC: 79% Cotton, 21% Polyester - 295 g/m²



- Reinforcement: 100% Cordura[®] fabric 219 g/m²
- Insulation: 100% Polyester, 350 g/m²
 YKK[®] Vision center front zip
- Extra 80g insulation at shoulders No shoulder seams
- Reflective elements
- Brushed micro fleece inside collar and cuffs
- Two pockets at front with zippersTwo chest pockets with flaps and push button with
- Velcro closure
- One large inner pocket with Velcro closurePlastic covered metal buttons
- Velcro adjustment at cuffs
- · Push button adjustment at each side of the waist · Expansion in back for increased freedom of
- movement
- Tail drop



76040 CHELSEA JACKET

Premium work jacket in our successful Chelsea range. Durable and soft cotton/polyester fabric combined with Cordura® reinforcement fabric on shoulders, elbows and bottom hem makes this the perfect combination for hard work. Reflective details for added safety, articulated elbows for comfort and padded shoulders makes you want to use this jacket all day - every day.

COLORS: 779 TIMBER/BLACK, 999 BLACK SIZES: S-4XL 79% Cotton, 21% Polyester - 295 g/m² FABRIC:



- Reinforcement: 100% Cordura[®] fabric 219 g/m²
- YKK® Vislon center front zip
- Extra insulation at shoulders No shoulder seams
- · Reflective elements
- Brushed micro fleece inside collar and cuffs
- Two pockets at front with zippers
- Two chest pockets with flaps and push button with Velcro closure
- Two large inner pockets with Velcro closure · Plastic covered metal buttons
- Velcro adjustment at cuffs
- · Push button adjustment at each side of the waist
- · Expansion in back for increased freedom of
- movement
- Tail drop



999

76042 CHELSEA LINED VEST

Versatile lined vest in our Chelsea tradesman line. Cordura® fabric reinforced shoulders and reflective stripes ensures both durability and safety.

779 TIMBER/BLACK, 999 BLACK COLORS: S-4XI SIZES: FABRIC: 79% Cotton, 21% Polyester - 295 g/m²



- Reinforcement: 100% Cordura[®] fabric 219 g/m²
 Pile lining insulation: 100% Polyester, 350 g/m²
- YKK[®] Vislon center front zip
- No shoulder seams
- Reflective elements
- Pile lining in collar
- Two pockets at front with zippers
 Two chest pockets with push button closure and
- Velcro closure
- One large inner pocket with Velcro closure Plastic covered metal buttons
- Push button adjustment at each side of the waist
- · Expansion in back for increased freedom of novement
- Tail drop
- 77488 CHELSEA LINED CONS. PANT

Our best selling construction pant, and for a reason! The highly durable cotton mix construction with fleece lining makes this pant perfect for cold days. Cordura fabric 100% Polyamide reinforced knee, bottom hem, and hanging pockets for long lasting durability. Raised back for comfort and perfect fit in any position. Extendable leg length to acomodate varying body shapes. Adjustable kneepad position for a perfect fit to your line of work.

999 BLACK/CHARCOAL COLORS: SIZES: 30/30-44/32 79% Cotton, 21% Polyester FABRIC:

- 57% Cotton, 38% Polyester, 5% Elasthan 160 g/m² Rib: 95% Cotton, 5% Elasthan - 220 g/m²
- HH Workwear logo
- Regular fit
- Melange look on fabric
- Neck loop



CHELSEA CONSTRUCTION PANT NA 76488

Our best-selling work pant, and for a reason! The lightweight and highly durable Chelsea Construction Pant keeps workers comfortable and efficient on any demanding jobsite. These Cordura® reinforced trousers have 100% polyamide reinforced knees, bottom hems, and hanging pockets that will last for years to come. With adjustable kneepad positioning, a gusseted crotch and a high back on the waist for better coverage, the Construction Pant is suitable for any task. 779 TIMBER/BLACK, 999 BLACK/CHARCOAL COLORS: 30/30-44/32 SIZES: FABRIC: 79% Cotton, 21% Polyester - 295 g/m²



- 79% Cotton, 21% Polyester 295 g/m²
- Reinforcement: 100% Cordura® fabric 219 g/m²
- Reflective elements
- · Broad belt tunnel at back for extra strength and stability · Belt loops with Click-on function for additional accessories
- Loops with double Velcro closure on both sides for hammer
- holders
- · Fly with zip
- Plastic covered metal buttons
- Gusset at crotch
- Two pockets at front Two back pockets
- Two hanging pockets in Cordura® fabric with double bottom for extra durability
- Thigh pocket with flap
- Ruler pocket
- Extra button included
- Polyester loops for screwdrivers and pliers
- · Broad belt tunnel at back for extra strength and stability Knee pad pocket in Cordura® fabric accessible from the
- inside
- Knee pad position can be adjusted by 5 cm for better fit · Fold at bottom hem gives option to increase length of leg by 5 cm







999

779

76464 CHELSEA WORKPANT

New version of our best selling Chelsea Construction pant. For those tradesmen who want the comfort and durability of Chelsea, without the hanging pockets. Choose your preference.

779 TIMBER, 999 BLACK COLORS: 30/30-44/32 SIZES-79% Cotton, 21% Polyester - 295 g/m² FABRIC:

76485 CHELSEA SERVICE PANT

779 TIMBER, 999 BLACK

30/30 44/32

Our Chelsea service pant is the perfect choice either you

79% Cotton, 21% Polyester - 295 g/m²

working in the mud or just looking for a workpant that makes you look good. Cordura® fabric reinforced pockets and bottom hem for extra durability plus 2 side pockets makes this a



- Reinforcement: 100% Cordura[®] fabric 219 g/m²
 YKK zipper
- Plastic covered metal buttons
- Thigh pocket with flap for accessories/tools
 Two back pockets, one with flap and Velcro closure • Ruler pocket with double bottom in Cordura®
- fabric Broad center back belt loop for extra stability &
- strength
- Gusset at crotchReinforcement at knee and bottom leg
- Knee pad position can be adjusted +/- 5 cm for
- better fit
- Fold at bottom hem with the option to extend the length by 5 cm

YKK

YKK[®] zipper

- · Plastic covered metal buttons
- Thigh pocket with flap for accessories/tools
- Two back pockets, one with flap and Velcro closure · Broad center back belt loop for extra stability &
- strength Gusset at crotch
- · Fold at bottom hem with the option to extend the
- length by 5 cm · Cordura® fabric reinforcements at bottom hem
- Ruler pocket



999

CHELSEA BIB 76541

versatile favorite.

COLORS:

SIZES:

FABRIC:

Bib version of our new Chelsea Workpant gives you great comfort and the classic fit.

COLORS: 779 TIMBER/BLACK, 999 BLACK SIZES: 30/30 50/32 FABRIC: 79% Cotton, 21% Polyester - 295 g/m²



- Reinforcement: 100% Cordura® fabric 219 g/m²
- YKK[®] zipper
 - Fly with zip Adjustable elastic suspenders
 - Adjustable at waist
 - Chest pocket with flap & Velcro closure
 - Gusset at crotch
- Two back pockets, one with flap and Velcro closure
 Thigh pocket with flap for accessories/tools
- Ruler pocket
- Knee pad pocket in Cordura[®] fabric accessible from the inside
- Knee pad position can be adjusted +/- 5 cm for better fit
- · Possibility of lengthening bottom hem with 5 cm

76590 CHELSEA SHORTS

Our Chelsea Short is the perfect choice either you working in the mud or just looking for a workpant that makes you look good. Cordura® fabric reinforced pockets for extra durability plus 2 side pockets makes this a versatile favorite for warmer days.

779 TIMBER, 999 BLACK COLORS: SIZES: 28-48 FABRIC: 79% Cotton, 21% Polyester - 295 g/m²

YKK

- 79% Cotton, 21% Polyester 295 g/m²
 Reinforcement: 100% Cordura® fabric 219 g/m²
 Belt loops with Click-on function for additional
- accessories Broad belt tunnel at back for extra strength and
- stability
- Fly with zipPlastic covered metal buttons
- Gusset at crotch
- Two pockets at frontTwo back pockets
- Two large thigh pockets with flaps and Velcro closure for accessories/tools with an extra mobile phone pocket on the left pocket





779

999

590 760 990

MANCHESTER SERVICE PANT 76591

COLORS: 590 NAVY, 760 KHAKI, 990 BLACK SIZES: 30/30-44/32 FABRIC: 65% Polyester, 35% Cotton- 245 g/m²

- 65% Polyester, 35% Cotton 245 g/m²
- Fly with zipPlastic covered metal buttons
- Two pockets at front Two thigh pockets with flaps
 Two back pockets
- Broad belt tunnel at back for extra strength and stability
- Belt loops with Click-on function for additional
- accessories Fold at hem with the option to extend the length by 5 cm

HI VIS



CSA Z96

This standard addresses apparel intended to provide visibility to wearer in both daytime and nighttime conditions. The standard sets requirements for the minimum area and colour performance for fluorescent background materials and striping for daytime visibility and nightime visibility when illuminated by headlights. Three garment classes are established based on the amounts of fluorescent background

HH



ANSI/ISEA 107-15

ANSI 107 addresses clothing intended to provide visibility of the wearer under both daytime and nighttime conditions. The standard sets requirements for the minimum area and colour performance of fluorescent background materials for daytime visibility.



71088 ALTA SHELL JACKET W/4" STRIPING

A CORE waterproof, breathable shell jacket with Helly Tech® Performance membrane. CSA Z96 certified with shoulder reflectives for extra visibility. Removable hood, inner pocket and lined for comfort.

369 EN ISO 20471 - YELLOW/CHARCOAL COLORS: SIZES: S - 5XL FABRIC: Main fabric: 100% Polyester, 200 g. Second fabric: 100% Polyamide 145 g

CSA Z96 HELLY TECH® үкк

- Helly Tech[®] Performance
 EN ISO 20471 CL 3 Hi Vis
- EN 343 3,3 Waterproof/Breathable
- 100% Polyester 200 g/m²
 100% Polyamide 140 g/m²
- Lining: 100% Polyamide
- Fully taped construction
- YKK center front zip with stormflap
- · Back placket with chin guard in brushed polyester
- Brushed polyester inside collar Packable hood with draw cord adjustment at front and velcro adjustment at back
- Hood designed to be used with a helmet
 Two hand pockets with flap and velcro closure
- Napoleon pocket, no need to open the jacket to access
- · Velcro adjustment at cuffs
- Loop for ID-card
- · Extended back for improved comfort · Zipper for entry inside garment for logo
- applications

CSA Z96 HELLY TECH®

NEW FW19 AUG 2019



71443 ALTA SHELL BIB CSA

A CORE waterproof, breathable bib pant for days when high visibility is needed. CSA Z96 certified. Helly Tech® Performance keeps you dry on stormy days. Front pocket and liner for extra comfort.

COLORS: 369 EN ISO 20471 - YELLOW/CHARCOAL SIZES: S - 5XL FABRIC: Main fabric: 100% Polyester, 200 g. Second fabric: 100% Polyamide 145 g.

• Helly Tech® Performance

- CSA Z96 Cl 2, Level 2 • AATCC 127
- ASTM E96
- Lining: 100% PolyesterFully taped construction
- Adjustable elastic suspenders
- · Chest pocket with flap & velcro closure
- Side closure with buttons
- · Fly zipper covered by flap
- · Bottom hem adjustment with buttons



71275 POTSDAM 3-IN-1 JACKET WITH 4" STRIPING

Serving municipalities and service organizations that need to work in any weather. The 3 in 1 Jacket has become a North American staple for workers exposed to variable conditions and desire strong visibility from a product that will keep them productive all day with minimal down time.

- 265 FLUORESCENT ORANGE/NAVY, COLORS: 369 EN 471 YELLOW/CHARCOAL SIZES: XS-5XL FABRIC: 100% Oxford Polyester - 200 g/m² Contrast color: 100% Oxford Nylon 140 g/m²
- CSA Z96
 - CSA Z96 Cl 2, Level 2
 - WCB BC • QC MOT
 - AATCC 127
 - ASTM E96
 - 100% Oxford Polyester 200 g/m²
- Contrast color: 100% Oxford Nylon 140 g/m²
 Lining: 100% Polyamide
- Fully taped construction
- Detachable hood
 - · Hood designed to be used with a helmet
 - Adjustable hood

 - Brushed polyester inside collar
 Two chest pockets with zippers
- · Mobile phone pocket at right chest
- Two pockets at front with zippers and flaps
- Zip ventilation under arms
- · YKK Vislon center front zip, with zip-in opportunity



COLORS:

SIZES:

FABRIC:

265

70261 NARVIK JACKET WITH CSA

POTSDAM PANT 4" STRIPING Serving municipalities and service organizations that need to

work in any weather. The 3 in 1 Jacket has become a North American staple for workers exposed to variable conditions

productive all day with minimal down time.

265 EN471 ORANGE/NAVY, 369 EN 471 YELLOW/CHARCOAL

Oxford Nylon 140 g/m²

XS-5XL

and desire strong visibility from a product that will keep them

100% Oxford Polyester - 200 g/m²/ Contrast color: 100%

Hi Vis waterproof PU for all weather.

260 EN471 ORANGE, 360 EN471 YELLOW SIZES: S-4XL FABRIC:

ANSI/ISEA CSA Z96

HELLY TECH®



- CSA Z96 Cl 2, Level 2
- ANSI/ISEA Class E • AATCC 127
- 100% Oxford Polyester 200 g/m²
- Lining: 100% Polyamide
- · Fully taped construction · Elastic at waist
- Broad belt tunnel at back for extra strength and stability
- Detachable back piece with elastic suspenders
- Two pockets at front with zippers and flaps
- Back pocket with flap Belt loops with Click-on function for additional accessories
- Thigh pocket with flapRuler pocket
- Knee pad pocket accessible from the inside
- Boot zippers with storm flap and Velcro closure
 Velcro adjustment at hem

31

CSA Z96



COLORS:

PU Coated 100% Polyester- 170 g/m²

· Waterproof fabric and construction

- Two-way zipper at front Reflective elements
- Packable hood with draw cord adjustment at front
- Two pockets at front with flapsDraw cord adjustment at hem
- · Push button adjustment at cuffs
- Tail drop in back Two tone base



70570 NARVIK BIB

COLORS: 260 EN471 ORANGE, 361 EN471 YELLOW SIZES: XS-4XL FABRIC: 100% Polyester - 170 g/m², PU coating



- EN ISO 20471 CL2.2 Hi Vis
- EN 343 CL 3,1 Waterproof
 100% Polyester 170 g/m², PU coating
- Waterproof fabric and construction
- Double layer fabric at knees
- Inner chest pocket with zipper
- Detachable and elastic suspenders
- · Boot zippers with storm flap

70620 WAVERLEY PACKABLE STORMSUIT Hi Vis waterproof, packable denier polyester, used widely in ANSI/ISEA CSA Z96 construction, mining and service industries. 360 EN471 YELLOW XS, S, M, L, XL, 2XL, 3XL, 4XL, 5XL 100% Polyester 300 Denier PU Coated 200 g/m² COLORS: SIZES: FABRIC: 100% PVC coated Denier Nylon Taped seams Removable drawcord hood and serves as carrying Packable Jacket: Zipper front closing with external storm flap • Stand up corduroy lined collar Vented chest and back Two front chest patch pockets with snap closure Snap adjustment at sleeve hem Bib Pant: Adjustable suspenders 团. Velcro closing fly Snap adjustment at waist and leg hem

360



BASE LAYER

Helly Hansen revolutionized the industry in the early 1970s with the introduction of the first technical base layers. LIFA® moves moisture away from the body allowing users to stay warm and comfortable. It has been used by professionals on every ocean, many of the world's tallest peaks and was included in Outside Magazine's list of The Most Influential Gear of All Time in 2012. LIFA® reamins the cornerstone of what we believe is the best technical base layer available today.



75105 HH LIFA CREWNECK

Our unique Lifa® technology in a longsleeve crewneck. Lifa® moves moisture away from your skin and makes sure you stay dry while you work hard and sweat. Built for high activity in warmer weather.

COLORS: 990 BLACK SIZES: XS-4XL Main: 100% Polypropylene - 125 g/m² FABRIC:

lifa 🏼

Lifa[®] Stay Warm Technology

- HH[®]Lifa No shoulder seams
- No side seams
- Flatlock seams for max comfort





990

75109 HH LIFA HALF ZIP

Our unique Lifa® technology in a longsleeve crewneck. Lifa® moves moisture away from your skin and makes sure you stay dry while you work hard and sweat. Built for high activity in warmer weather.

990 BLACK COLORS: XS-4XL SIZES: FABRIC: Main: 100% Polypropylene - 125 g/m²

Lifa[®] Stay Warm Technology

HH[®]Lifa

lifa°́∕∕

- No shoulder seams No side seams
- Flatlock seams for max comfort



75505 HH LIFA PANT

Our unique Lifa® technology in a pant. Lifa® moves moisture away from your skin and makes sure you stay dry while you work hard and sweat. Built for high activity in warmer weather.

COLORS: 990 BLACK SIZES: XS-4XL FABRIC: Main: 100% Polypropylene - 125 g/m² lifaঁ₿

- Lifa[®] Stay Warm Technology
- HH[®]Lifa No shoulder seams
- No side seams
- Flatlock seams for max comfort



75106 HH LIFA MERINO CREWNECK

By mixing Lifa® with Merino Wool we get the best of two worlds. While Lifa® transports the sweat away from your body the Merino Wool ensures you stay warm. Built for high activity on cold days

COLORS: 930 GREY MELANGE, 990 BLACK SIZES XS-4XI Main: 57% Merino, 43% Polypropylene - 215 g/m² FABRIC:



- Lifa® Stay Warm Technology
- HH[®]Lifa Merino
 No shoulder seams

- No side seams
- · Flatlock seams for max comfort

36 BASE LAYER

BASE LAYER

930

HH LIFA MERINO HALF ZIP 75107

By mixing Lifa® with Merino Wool we get the best of two worlds. While Lifa® transports the sweat away from your body the Merino Wool ensures you stay warm. Built for high activity on cold days

930 GREY MELANGE, 990 BLACK COLORS: SIZES: XS-4XL FABRIC: Main: 57%Merino, 43% Polypropylene - 215 g/m²

lifa 🌮 🐫

- Lifa[®] Stay Warm Technology
 HH[®]Lifa Merino
- YKK[®] zipper
- YKK® center front half zip with back placket and
- chin protector No shoulder seams
- No side seams
- · Flatlock seams for max comfort



990

930

990

75506 HH LIFA MERINO PANT

By mixing Lifa® with Merino Wool we get the best of two worlds. While Lifa® transports the sweat away from your body the Merino Wool ensures you stay warm. Built for high activity on cold days

930 GREY MELANGE, 990 BLACK COLORS: XS-4XL SIZES: FABRIC: Main: 57%Merino, 43% Polypropylene - 215 g/m²

• Lifa® Stay Warm Technology

lifa Укк

- HH[®]Lifa Mering Elastic in waist for perfect fit and freedom of movement
- Gusset at crotch
- Flatlock seams for max comfort

79705 HH LIFA MERINO BEANIE

By mixing Lifa® with Merino Wool we get the best of two worlds. While Lifa® transports the sweat away from your body the Merino Wool ensures you stay warm. Built for high activity on cold days

COLORS: 990 BLACK SIZES: STD FABRIC: Main: 57%Merino, 43% Polypropylene - 215 g/m²



Lifa[®] Stay Warm Technology
HH[®]Lifa Merino

- Double main fabric
- · Flatlock seams for max comfort

79706 HH LIFA MERINO NECK GAITER

By mixing Lifa® with Merino Wool we get the best of two worlds. While Lifa® transports the sweat away from your body the Merino Wool ensures you stay warm. Built for high activity on cold days

COLORS: 990 BLACK SIZES: STD Main: 57% Merino, 43% Polypropylene - 215 g/m² FABRIC:





• This HH LIFA Merino Neck Gaiter offers excellent neck warmth with its LIFA Merino technology, LIFA fibers next to skin move any moisture away while merino wool provides great warmth.





990


HH LIFA MERINO BALACLAVA 79707

By mixing Lifa® with Merino Wool we get the best of two worlds. While Lifa® transports the sweat away from your body the Merino Wool ensures you stay warm. Built for high activity on cold days

COLORS: 990 BLACK SIZES: STD FABRIC: Main: 57%Merino, 43% Polypropylene - 215 g/m²



 The HH LIFA Merino Balaclava is made with the innovative two-part LIFA Merino technology. It features LIFA fibres on the inside to keep you dry while soft merino wool fibres on the outer laver capture warm air for insulation and accelerate moisture evaporation. The eyes, mouth and nose are left free, giving you the visibility and breathing room you need for winter sports and active days on the job.



590

HH LIFA MAX CREWNECK 75108

We are proud to introduce the all new Lifa® Max to our assortment. 100% Lifa® ensures sweat is transported away from your skin while the dual layer gives you the warmth. This is our warmest base layer and is built for low to medium activity.

COLORS: 590 NAVY, 990 BLACK XS-5XL SIZES: FABRIC: Main: 100% Polypropylene 230 g/m²

lifa 🏼

- Lifa[®] Stay Warm Technology
- HH[®]Lifa Max No shoulder seams
- No side seams
- · Flatlock seams for max comfort



75118 HH LIFA MAX CREWNECK TALL

We are proud to introduce the all new Lifa® Max to our assortment. 100% Lifa® ensures sweat is transported away from your skin while the dual layer gives you the warmth. This is our warmest base layer and is built for low to medium activity.

COLORS: 590 NAVY SIZES: M-2XL FABRIC: Main: 100% Polypropylene 230 g/m²



- Lifa[®] Stay Warm Technology
 HH[®]Lifa Max
- No shoulder seams
- No side seams
- · Flatlock seams for max comfort
- Extra length in body and arms



75508 HH LIFA MAX PANT

We are proud to introduce the all new Lifa® Max to our assortment. 100% Lifa® ensures sweat is transported away from your skin while the dual layer gives you the warmth. This is our warmest base layer and is built for low to medium activity.

COLORS: 590 NAVY, 990 BLACK SIZES: XS-5XI Main: 100% Polypropylene 230 g/m² FABRIC:

lifa 🎉

- Lifa® Stay Warm Technology
 - HH[®]Lifa Max · Elastic in waist for perfect fit and freedom of
 - movement
- · Gusset at crotch Flatlock seams for max comfort



HH LIFA MAX PANT TALL 75518

We are proud to introduce the all new Lifa® Max to our assortment. 100% Lifa® ensures sweat is transported away from your skin while the dual layer gives you the warmth. This is our warmest base layer and is built for low to medium activity.

COLORS: 590 NAVY SIZES: M-2XL FABRIC: Main: 100% Polypropylene 230 g/m²

lifaঁ₿

Lifa[®] Stay Warm Technology
HH[®]Lifa Max

- · Elastic in waist for perfect fit and freedom of movement
- Gusset at crotch
- · Flatlock seams for max comfort
- Extra length in legs

lifa' укк



590



HH LIFA MAX ONEPIECE 75608

We are proud to introduce the all new Lifa® Max to our assortment. 100% Lifa® ensures sweat is transported away from your skin while the dual layer gives you the warmth. This is our warmest base layer and is built for low to medium activity.

COLORS: 590 NAVY SIZES: S-2XL Main: 100% Polypropylene 230 g/m² FABRIC:

79708 HH LIFA MAX BEANIE

We are proud to introduce the all new Lifa® Max to our assortment. 100% Lifa® ensures sweat is transported away from your skin while the dual layer gives you the warmth. This is our warmest base layer and is built for low to medium activity.

COLORS: 590 NAVY, 990 BLACK SIZES: STD FABRIC: Main: 100% Polypropylene 230 g/m²

lifaঁ₿

- Lifa® Stay Warm Technology
- HH[®]Lifa Max

lifaঁ₿

 HH[®]Lifa Max Double main fabric

• Lifa® Stay Warm Technology

Flatlock seams for max comfort

- Double main fabric
- · Flatlock seams for max comfort



590



79709 HH LIFA MAX NECK GAITER

We are proud to introduce the all new Lifa® Max to our assortment. 100% Lifa® ensures sweat is transported away from your skin while the dual layer gives you the warmth. This is our warmest base layer and is built for low to medium activity.

590 NAVY, 990 BLACK COLORS: SIZES: STD Main: 100% Polypropylene 230 g/m² FABRIC:

79710 HH LIFA MAX BALACLAVA

We are proud to introduce the all new Lifa® Max to our assortment. 100% Lifa® ensures sweat is transported away from your skin while the dual layer gives you the warmth. This is our warmest base layer and is built for low to medium activity.

590 NAVY, 990 BLACK COLORS: SIZES: STD FABRIC: Main: 100% Polypropylene 230 g/m²

lifa 🏼

- Lifa® Stay Warm Technology HH[®]Lifa Max
 - Double main fabric
 - Flatlock seams for max comfort

NEW FW19

NEW FW19

NEW FW19

NEW SS19



990

75210 WHH LIFA MERINO HALF ZIP

Same quality as the well known HH Lifa® Merino styles with a true female fit.

COLORS:	990 BLACK
SIZES:	XS - 2XL
FABRIC:	Main fabric:
	57% Merino, 43% Polypropylene, 215 g.

lifa 🌶 👯 YKK

AUG 2019

- Lifa[®] Stay Warm Technology
 Lifa[®] Merino
 YKK[®] center front half zip with back placket and
- chin protector No shoulder seams
- No side seams
- Flatlock seams for max comfort



990

W HH LIFA MERINO CREWNECK 75209

Same quality as the well known HH Lifa® Merino styles with a true female fit.

COLORS:	990 BLACK
SIZES:	XS - 2XL
FABRIC:	Main fabric:
	57% Merino, 43% Polypropylene, 215 g.



AUG 2019

Lifa[®] Stay Warm Technology
Lifa[®] Merino

- No shoulder seams
- No side seams
- Flatlock seams for max comfort



990

75520 W HH LIFA MERINO PANT

Same quality as the well known HH Lifa® Merino styles with a true female fit.

COLORS: 990 BLACK SIZES: XS - 2XL FABRIC: Main fabric: 57% Merino, 43% Polypropylene, 215 g.



Lifa[®] Stay Warm Technology
Lifa[®] Merino

- Elastic in waist for perfect fit and freedom of movement
- · Gusset at crotch
- Flatlock seams for max comfort



COLORS: 990 BLACK 39-41, 42-44, 45-48 SIZES: Main: 40% Merino Wool, 40% Polypropolene, 18% nylon, FABRIC: 2% cordura



• Lifa® Stay Warm Technology HH®Lifa Merino

MIDLAYER

Keeping you dry and warm in any weather conditions.





The standard specifies test methods and requirements of functional properties in garments which are intended to protect against cold (air temperature below -5 °C).



This standard specifies requirements and test methods for performance of single garments for protection against cooling of the body in cool environment (air temperature of -5 °C and above).



KENSINGTON FLEECE JACKET 72158

Kensington Fleece Jacket is our new statement fleece which is 4 times more wind resistant compared to a regular fleece. The tight knitted Polartec Wind Pro fabric is warm, wind resistant and water resistant and we believe once you have tried it on you simply wont take it off!

590 NAVY, 930 GREY MÉLANGE, 990 BLACK COLORS: SIZES: XS-3XL FABRIC: Main: 100% Polyester - 350 g/m²



- EN 14058 Cl 1
- Polartec[®] Wind Pro[®] fabric
- YKK[®] center front zipper with back placket and chin protector
- YKK[®] chest pocket zipper
- YKK[®] cnest pocket zipper
 YKK[®] hand pockets zipper
 Inner pockets
- · Extended back for max comfort No side seams



72111 HAY RIVER JACKET

Smart looking knitted fleece from Polartec - this jacket will both keep you warm on cold days but also keep in style - at work

COLORS: 530 RACER BLUE, 990 BLACK SIZES: XS-4XL FABRIC: 100% Polyester - 314 g/m²



100% Polyester - 314 g/m²

- Polartec[®]
- Chin guard • Two pockets at front with zippers
- Draw cord adjustment at hem
- HH badge on left arm



72270 CHELSEA EVOLUTION PILE JACKET

This jacket combines Polartec® Thermal 300 rough fleece with Polartec® Power stretch for ultimate warmth, durability and movement.

COLORS:	590 NAVY, 990 BLACK
SIZES:	XS-4XL
FABRIC:	Main: 100% Polyester - 366 g/m ²

AUG 2019

Polartec[®] Pile

- Polartec[®] Power stretch
- Double layer fabric in collar Edge band around neck and along the center
- front zipper
- Extended Lycra cuffs with hole for thumb



590 970 990

OXFORD FLEECE JACKET 72026

COLORS: 590 NAVY, 970, DARK GREY, 990 BLACK SIZES: XS-4XL Main: 100% Polyester - 251 g/m² FABRIC:



NEW SS19

NEW FW19





JAN 2019

- Polartec[®] fleece
- YKK[®] center front zipper with back placket
- Chin guard YKK[®] chest pocket zipper
- YKK[®] hand pockets zipper
- Extended back for better comfort



590 970 990

72097 **OXFORD LIGHT FLEECE JACKET**

COLORS: 590 NAVY, 970, DARK GREY, 990 BLACK SIZES: FABRIC: XS-4XL Main: 100% Polyester - 159 g/m²



NEW



- Polartec[®] fleece
- YKK[®] center front zipper with back placket

JAN 2019

• Front zipper closure Nylon knit cuffs and waistband
flatlock seams

Chin guard
YKK[®] hand pockets zipper
Extended back for better comfort



590

72240 PILE JACKET

Protecting workers in the coldest conditions is what Pile was made for. Layer up with this heavyweight insulation that will keep you warm all winter, no matter what your element.

COLORS: 590 NAVY SIZES: XS-5XL FABRIC: 100% Polyester

590

PILE HOODED JACKET 72241

Protecting workers in the coldest conditions is what Pile was made for. Layer up with this heavyweight insulation that will keep you warm all winter, no matter what your element.

COLORS: 590 NAVY SIZES: XS-5XL FABRIC: 100% Polyester

- Front zipper closure
- Flatlock seamsZippered chest pocket
- Draw cord adjustable hoods • Two hand warming pockets



72440 PILE PANT

These soft pile pants from Helly Hansen have a relaxed, comfortable fit and are versatile enough for a variety of activities. They're easy to pull on in the morning when you're enjoying your first cup of coffee but they also make a great midlayer under your winter work pants, especially when you work outdoors in frigid temperatures. Ankle cuffs slip neatly inside your work boots, keeping cold air out.

COLORS: 590 NAVY SIZES: XS-5XL FABRIC: 100% Polyester • 483 g/m² 100% Polyester single side Softpile fabric

- Elastic waist • Nylon knit cuffs
- Flatlock seams



72640 PILE ONE PIECE SUIT

Designed for total body comfort and insulation, the Pile One Piece Suit is made with soft Pile fleece fabric that maintains heat balance while wicking moisture away from the body. The body suit has a comfortable low neck collar and rib-knit cuffs at the wrists and leg bottoms, providing a close fit that keeps drafts out. This versatile design can be worn on its own at home or as a midlayer under your work gear in cold conditions.

COLORS: 590 NAVY XS-5XL SIZES: FABRIC: 100% Polyester

- 483 g/m² 100% Polyester single side Softpile fabric
- Two-way front zipper
- Rear zipper flap Nylon knit cuffs
- Flatlock seams

72940 PILE COWL

Protecting workers in the coldest conditions is what Pile was made for. Layer up with this heavyweight insulation that will keep you warm all winter, no matter what your element.

COLORS: 590 NAVY SIZES: STD FABRIC: 100% Polyester

- Elastic expandable face • Fits over baselayer balaclavas
 - Generous neck coverage
 - Flatlock seams



WINTER



This standard specifies requirements and test methods applicable to materials and seams of protective clothing against the influence of precipitation (e.g. rain, snowflakes), fog and ground humidity at temperatures down to 5° C.



555 999



71351 AKER WINTER JACKET

Versatile and lightweight winter jacket with Primaloft® insulation gives you excellent value for money. Helly Tech® Protection keeps you dry under rough conditions. Reflective striping for extra security.

555 COBALT BLUE/ EVENING BLUE, 999 BLACK COLORS: SIZES: XS-4XL 100% Polyester - 145 g/m² FABRIC:



- Helly Tech[®] Protection
 Insulation: 100% Polyester, 100 g/m² in body and
- 80 g/m² in sleeves
- Lining: 100% Polyamide
 Primaloft[®] insulation
- Taped seams
- Hood with draw cord adjustment at front and Velcro adjustment at back

- Storm flap with Velcro closure
 YKK[®] Vislon center front zip
 Hand pockets with YKK[®] zippers and flap
- Reflective bands at shoulders and arms
- · Reflective trims
- · HH WW printed artwork on left sleeve
- Velcro adjustment at cuffs
- Draw cord adjustment at hemInner pocket with Velcro closure
- · Zipper for entry inside jacket for logo applications



71452 AKER WINTER PANT

Versatile and light weight winter pant with Primaloft® insulation. Helly Tech® Protection keeps you dry even on rough days. Reflective striping for extra safety.

990 BLACK COLORS: SIZES: XS-4XL FABRIC: 100% Polyester - 145 g/m²



- Helly Tech[®] Protection
 Light insulation: 100% Polyester 60 g/m²
- Lining: 100% Polyamide
- Primaloft[®] insulation
- Taped seams
- Adjustable at waist
- Reflective band at legs
- Reflective elements
- · Boot zippers with storm flap

990

BERG JACKET 76201

COLORS: 990 BLACK SIZES: S-4XL FABRIC: 100% Polyester - 197 g/m²

Insulation: 100% Polyester - 160 g/m² in body, 120 g/m² in sleeves



- Insulation: 100% Polyester 160 g/m² in body, 120 g/m² in sleeves
 No shoulder seams

- Reflective elementsDetachable hood
- Brushed polyester inside collar
- Chin guardStorm flap
- Front zipper
- Two pockets at front with zippers
 Two chest pockets with zippers
- Inner pocket with Velcro closure
- Draw cord adjustment at hem with button-up option for safety
- Velcro adjustment at cuffs
- Zipper for entry inside garment for logo
- applications ID-Card loop



990

BERGHOLM JACKET 76211

COLORS: SIZES: FABRIC: 990 BLACK XS-4XL 100% Polyester - 197 g/m² 100% Polyester - 350 g/m² Fleece insulation 80g padding in arms

- 100% Polyester 197 g/m²
 100% Polyester 350 g/m² Fleece insulation
 80g padding in arms
 Two chest pockets with zippers
 Sleeve pocket with zipper
 Two pockets at front with push buttons
 Inper proceed with Verror checure

- Inner pockets at none with pash of Inner pocket with Velcro closure
 Chin guard
 Ribbed cuffs

- Ribbed curs
 Ribbed hem
 Zipper for entry inside garment for logo
 applications
 ID-Card loop



BERG PANT 76400

COLORS: 990 BLACK SIZES: S-4XL FABRIC: 100% Polyester - 197 g/m² Insulation: 100% Polyester - 120 g/m² Insulation: 100 % polyester – 120 g/m²

- Broad belt loops for extra durability
 Button closure
- Two front pockets with zipper closure

- Elastic waist
 Kneepad pockets with access from the inside
 Removable elastic suspenders
- Boot zippers with stormcuffs and velcro closure
 Elastic band under the foot





590

76313 WEYBURN PARKA

Tradition meets warmth in North America. Helly Hansen Heritage has kept workers warm in North America for over 30 years. This product is used in the coldest conditions on earth. When combined with base and mid layer products, you can work in any climate,

COLORS: 590 NAVY

SIZES: XS, S, M, L, XL, 2XL, 3XL, 4XL, 5XL FABRIC: 100% Beaver Nylon Outer Shell- 240 g/m²/ Oxford Nylon

reinforcements, Pile Lining



- 100% Beaver Nylon w Pile lining
 Insulation: 100% Thermal Pile
- 3M[™] Scotchlite[™] Reflective Material on back and sleeves · PU Coated Oxford Nylon reinforcement at elbow
- Two large pockets at front with push buttons and side entrance
- · Front chest pocket with flap for storage
 - Inside storage pocket
 - · Inner windbelt with snap closure
 - Knit inner storm cuffs
 - Elastic back waist for comfort · Detachable hood with reflective
 - Durable water repellant finish
 - Generous fit to accommodate layering
 - Double needle top stiching for durability
 - Machine wash



76512 THOMPSON BIB PANT

Tradition meets warmth in North America. Helly Hansen Heritage has kept workers warm in North America for over 30 years. This product is used in the coldest conditions on earth. When combined with base and mid layer products, you can work in any climate,

COLORS: 590 NAVY XS, S, M, L, XL, 2XL, 3XL, 4XL, 5XL SIZES: FABRIC: 100% Beaver Nylon Outer Shell- 240 g/m²/ Oxford Nylon reinforcements, Pile Lining

• 100% Beaver Nylon w Pile lining

- Insulation: 100% Thermal Pile
 3M™ Scotchlite™ Reflective Material on legs
 PU Coated Oxford Nylon reinforcement on bottom,
- knee and hem facing areas for abrasion
- Elastic adjustable suspenders
- YKK two-way vislon heavy duty zipper with full outer storm flap
- Large back pocket with Velcro closureInside storage pocket
- Snap adjustments on legs
- Full YKK two way, heavy duty zipper with outerstorm flap and pass through option
- · Elastic back waist for comfort
- · Durable water repellant finish
- · Generous fit to accommodate layering
- Double needle top stiching for durability
- Machine wash

RAINWEAR



This standard specifies requirements and test methods applicable to materials and seams of protective clothing against the influence of precipitation (e.g. rain, snowflakes), fog and ground humidity at temperatures down to 5° C.



590

71043 HAAG JKT

Classic waterproof and breathable Helly Tech shell jacket with zip-in option for all-year use. Fits with a lot of our insulation products - both in fleece and Primaloft.

590 NAVY, 990 BLACK COLORS: XS-4XI SIZES: FABRIC: 100% Polyester - 145 g/m²



- Helly Tech[®] Protection
 EN 343 3,3 Waterproof/Breathable
 100% Polyester 145 g/m²

- Fully taped construction
- Zip in compatible
- Detachable hood
- Brushed polyester inside collar Chin guard
- No shoulder seams
- Two-way zipper and Velcro closure
 Chest pocket with water repellent zipper
- Two pockets at front with zippers
- Velcro adjustment at cuffs
 Draw cord adjustment at hem with button-up option for safety
- · Zipper for entry inside garment for logo applications
- Click-on loop inside hem for accessories
- · Extended back for better comfort



990

74044 W HAAG JKT

COLORS: 990 BLACK SIZES: S-2XL FABRIC: 100% Polyester - 145 g/m²

EN 343 +A1:2007 HELLY TECH®

- Helly Tech® Protection
 EN 343 3,3 Waterproof/Breathable
 100% Polyester 145 g/m²

- Lining: 100% Polyester · Fully taped construction
- Detachable hood
- Brushed polyester inside collar
- Chin guard
- No shoulder seams
- Two-way zipper and Velcro closureChest pocket with water repellent zipper
- Two pockets at front with zippers
- Velcro adjustment at cuffsZipper for entry inside garment for logo
- applications Draw cord adjustment at hem with button-up option for safety
- Click-on loop inside hem for accessories
- · Extended back for better comfort



555

71050 AKER SHELL JACKET

Versatile and lightweight shell jacket gives you excellent value for money. Helly Tech® Protection keeps you dry under rough conditions. Reflective striping for extra security.

555 COBALT BLUE/ EVENING BLUE, 999 BLACK S-4XL



- Helly Tech® Protection
- Lining: 100% Polyester
- Taped seams
- · Hood with draw cord adjustment at front and
- Velcro adjustment at back Storm flap with Velcro closure
- YKK[®] Vislon center front zip
- Hand pockets with YKK[®] zippers and flap
 Reflective bands at shoulders and arms
- Reflective trims
- HH WW printed artwork on left sleeve
 Velcro adjustment at cuffs
- Draw cord adjustment at hem
- Inner pocket with Velcro closureZipper for entry inside jacket for logo applications

COLORS: SIZES: FABRIC: 100% Polyester - 145 g/m²



70127 WATERLOO JACKET

COLORS: 530 RACER BLUE, 990 BLACK SIZES: FABRIC: XS-4XL 100% Polyester - 145 g/m²

HELLY TECH® YKK



- Helly Tech® Protection
 Waterproof, windproof and breathable fabric
 Fully taped construction
 YKK® center front zip with storm flap
 Two hand pockets
 Opening in back for unstitution

- Opening in back for ventilation
- Velcro adjustment at cuffs
 Tail drop



70427 WATERLOO PANT

OCOLORS: 990 BLACK SIZES: XS-4XL FABRIC: 100% Polyester - 108 g/m²





- Helly Tech® Protection
 100% Polyester 108 g/m²
 Lining: 100% Polyester
- Fully taped constructionElastic at waist
- Velcro adjustment bottom leg





71445 GENT PANT

COLORS: 990 BLACK SIZES: XS-3XL FABRIC: 100% Polyester - 145 g/m²

EN 343 HELLY TECH®

- Helly Tech® Protection
 EN 343 3,3 Waterproof/Breathable
 100% Polyester 145 g/m²
 Helly Tech® waterproof, windproof and breathable fabric
 Fully taped construction
 Two packets at from with zingers
- Two pockets at front with zippers
 ID-Card loop
 Elastic at waist

- Draw cord adjustment at hem
 Boot zippers with storm flap and Velcro closure

NEW SS19



590

990



70282 GALE RAIN JACKET

Gale Jacket sets the new standard in rain gear built for workers! Phthalate free fabrics ensures low environmental impact while at the same time keeping you dry no matter the weather.

290 DARK ORANGE, 480 ARMY GREEN, 590 NAVY, COLORS: 990 BLACK SIZES XS-4XL FARRIC Main: 100% PU on 100% Polyester knit - 240 g/m²



MAR 2019

- EN 343:2003 + A1:2007 3, 1
 AATCC 127
- YKK[®] center front zipper
- Double main fabric front flap
 Napoleon pocket with YKK[®] zipper and hole for
- head phones · Hand pockets
- Packable hood with draw cord adjustment at front
- Neoprene cuffs
- Inner pocketBottom hem adjustment with cord · Extended back for better comfort
- · ID card loop

70485 **GALE RAIN PANT** MAR 2019 NEW SS19 Gale Rain Pant sets the new standard in rain gear built for EN 343 +A1:2007 workers! Phthalate free fabrics ensures low environmental impact while at the same time keeping you dry no matter the weather. COLORS: 480 ARMY GREEN, 590 NAVY, 990 BLACK SIZES: XS-4XL • EN 343:2003 + A1:2007 3, 1 FABRIC: Main: 100% PU on 100% Polyester knit - 240 g/m² AATCC 127 · Inner chest pocket with YKK® zipper Elastic suspenders Button adjustment in waist · Bottom hem adjustment with buttons



70582 GALE RAIN BIB

Gale Rain Bib sets the new standard in rain gear built for workers! Phthalate free fabrics ensures low environmental impact while at the same time keeping you dry no matter the weather.

COLORS:	290 DARK ORANGE, 480 ARMY GREEN, 590 NAVY,
	990 BLACK
SIZES:	XS-4XL

FABRIC: Main: 100% PU on 100% Polyester knit - 240 g/m²



- EN 343:2003 + A1:2007 3.1
- AATCC 127
- Inner chest pocket with YKK[®] zipper
- · Elastic suspenders
- · Button adjustment in waist
- · Bottom hem adjustment with buttons



NEW SS19



70306 WOODLAND COAT

- COLORS: 310 LIGHT YELLOW, 480 ARMY GREEN SIZES: FABRIC: S-4XL
 - .35mm PVC Coated Polyesterd- 400 g/m²



- EN 343 3,1
 Generously cut with raglan sleeves
 Vented back cape
- Two-way front zipper with storm flap and metal snap closure
- Attached drawcord hood with reinforced visor
- Internal elastic cuff and two front flap pockets
 MicroWeld, seam construction
 Approx. Length 48"



70215 **PROCESSING JACKET**

COLORS: 900 WHITE SIZES: S-4XL PVC Coated 100% Polyester- 410 g/m² FABRIC:



- Waterproof fabric and constructionMildew resistant
- No shoulder seamsStorm flap
- Push button closure
- Push button adjustment at cuffs



PROCESSING BIB PANT 70525

COLORS: 900 WHITE SIZES: S-4XL FABRIC: PVC Coated 100% Polyester- 410 g/m²



- Waterproof fabric and construction
 Mildew resistant
- Elastic at waist · Push button adjustment at hem





70193 ABBOTSFORD JACKET

Lightweight and softwearing, PU rainwear keep you dry in any condition.

COLORS: 260 EN471 ORANGE, 290 DARK ORANGE, 480 ARMY GREEN SIZES: XS-5XL FABRIC: 100% PU Coated Nylon Knit- 170 g/m²



- 100% PU Coated Nylon knit · Attached 3 panel hood with drawcord and
- cordlocks
- Inside storm flap
- Outer storm flap with concealed Marlex snaps
 Microweld™ seams



260 290

70592 ABBOTSFORD DOUBLE BIB PANT

Lightweight and softwearing, PU rainwear keep you dry in any condition.

260 EN471 ORANGE, 290 DARK ORANGE, COLORS: 480 ARMY GREEN SIZES: XS-5XL

100% PU Coated Nylon Knit- 170 g/m² FABRIC:

- 100% PU Coated Nylon knit
- Microweld[™] seams Adjustable suspenders
- · Quick release buckles
- Side gusset with snap closure
- · Can be worn front to back



590

990

70180 VOSS JACKET

The Helly Hansen classic rain jacket for men. This iconic raincoat has seen global success built on its heritage from protecting fishermen in the coldest of seas in all kinds of weather. Totally windproof and waterproof PU fabric with Helox+ technology provides full weather protection. The lightweight stretch PU Helox+ material adds extra comfort when wearing this jacket for hours on end.

COLORS: 590 NAVY, 990 BLACK SIZES: XS-4XL FABRIC: 100% Polyester - 170 g/m² , PU coated



EN 343 3,1 Waterproof

- 100% Polyester 170 g/m², PU coated
 Waterproof fabric and construction
- Reflective elements
- Front zipperPackable hood with draw cord adjustment at front
- Two pockets at front with flaps
- Draw cord adjustment at hem
 Push button adjustment at cuffs
- · Extended back for better comfort

RAINWEAR



70480 VOSS PANT

COLORS: 590 NAVY, 990 BLACK SIZES: FABRIC: XS-4XL 100% Polyester - 170 g/m² , PU coated



- EN 343 3,1 Waterproof
 100% Polyester 170 g/m², PU coated
 Waterproof fabric and construction
- Reflective elementsElastic at waist
- · Push button adjustment at hem



70129 MANDAL JACKET

Classic PVC rain jacket in highly durable 410 grams fabric this Core product really gives you value for money!

- 290 DARK ORANGE, 310 LIGHT YELLOW, 480 ARMY GREEN, 590 NAVY 290/590: S-4XL 310/480: XS-6XL COLORS:
- SIZES:

100% Polyester 410 g/m², PVC coated FABRIC:



- EN 343 3,1 Waterproof
 100% Polyester 410 g/m², PVC coated
 Hood with draw cord adjustment
- Storm flapTwo hand pockets





70529 MANDAL BIB

290 DARK ORANGE, 310 LIGHT YELLOW, COLORS: 480 ARMY GREEN, 590 NAVY SIZES: 290/590: S-4XL 310/480: XS-6XL FABRIC: 100% Polyester 410 g/m², PVC coated



- EN 343 3,1 Waterproof
 100% Polyester 410 g/m². PVC coated
 Waterproof fabric and construction
- Inner chest pocket with zipper
 Adjustable elastic suspenders
- · Push button adjustment at hem





70429	MANDAL	PANT
/0429	MANDAL	PANI

COLORS:	310 LIGHT YELLOW, 480 ARMY GREEN
SIZES:	S-4XL
FABRIC:	100% Polvester 410 g/m². PVC coated



• EN 343 3,1 Waterproof

- EN 343 3,1 Waterproof
 100% Polyester 410 g/m². PVC coated
 Waterproof fabric and construction
- Push button adjustment
- Elastic at waistPush button adjustment at hem



79816 SVOLVÆR SOU'WESTER

COLORS: 310 LIGHT YELLOW S/55-56, M/57-58, L/59-60, XL/61-62, 2XL/63-64 100% Polyester - 410 g/m² . PU coated SIZES: FABRIC:



- EN 343 3,1 Waterproof
 100% Polyester 410 g/m². PU coated
 Waterproof fabric and construction

- Lining
 Ear flaps
 Chin strap

FISHING



This standard specifies requirements and test methods applicable to materials and seams of protective clothing against the influence of precipitation (e.g. rain, snowflakes), fog and ground humidity at temperatures down to 5° C.



299 480

70283 STORM RAIN JACKET

Storm Jacket sets the new standard in rain gear built for fishing! Phthalate free fabrics ensures low environmental impact while at the same time keeping you dry no matter the weather.

299 DARK ORANGE/BLACK, 480 ARMY GREEN, 990 BLACK COLORS: SIZES: XS-4XI FABRIC: Main: 100% PVC on 100% Polyester knit - 310 g/m²

MAR 2019

NEW SS19

NEW SS19

NEW SS19



· ID card loop

MAR 2019



999

74080 STORM HYBRID ANORAK

The combination of softshell fabric with light weight Phtalathe free PVC gives breathable, waterproof fishing gear a whole new meaning.

COLORS: 999 EBONY/BLACK SIZES: XS-4XL FABRIC: Main: 94% Polyester, 6% Elastane - 305 g/m² Secondary: 76% PVC, 24% Polyester - 310 g/m²

YKK

YKK[®] center front half zip

- Chin guard
- Chest pocket with flap & Velcro closure
 No shoulder seams
- Neoprene cuffs
- · Extended back for better comfort



70583 STORM RAIN BIB

Storm Bib sets the new standard in rain gear built for fishing! Phthalate free fabrics ensures low environmental impact while at the same time keeping you dry no matter the weather.

COLORS: 299 DARK ORANGE/BLACK, 480 ARMY GREEN, 990 BLACK SIZES: XS-4XL

Main: 100% PVC on 100% Polyester knit - 310 g/m² $\,$ FABRIC:



MAR 2019

• EN 343:2003 + A1:2007 3, 1

- AATCC 127
- Inner chest pocket with YKK[®] zipper
- Elastic suspenders
- Button adjustment in waist



70201 ARMOUR JACKET

Tough, durable, rugged. Protecting fishery and construction professionals for the last thirty years. A robust outer shell, combined with a waterproof liner is a unique product in the North American market.

COLORS: 550 COBALT SIZES: S, M, L, XL, 2XL, 3XL, 4XL, 5XL FABRIC: 420 Denier Nylon (Tearproof), Inner layer PU coated Nylon knit 170 g/m²



- Tear Resistant outer shell of high tenacity 420 denier nylon
- Inner layer of 170 g/m² Nylon knit PU stretch waterproof fabric · Generously cut 3 panel hood
- Durable inner and outer storm flap
- Concealed stainless steel rust resistant snap closure
- Inner storm cuffs for comfort and dryness
- Inner liner has Microweld[™] seams



550

70501 ARMOUR BIB PANT

550 COBALT

knit 170 g/m²

S, M, L, XL, 2XL, 3XL, 4XL, 5XL

COLORS:

SIZES:

FABRIC:

Tough, durable, rugged. Protecting fishery and construction professionals for the last thirty years. A robust outer shell, combined with a waterproof liner is a unique product in the North American market.

420 Denier Nylon (Tearproof), Inner layer PU coated Nylon



- Tear Resistant outer shell of high tenacity 420 denier nylon • Inner layer of 170 g/m² Nylon knit PU stretch
- waterproof fabric
- Inner liner has Microweld[™] seams
- · Side gusset for easy entry Adjustable suspenders

410



Hard wearing PVC for the toughest jobs on water

410 LIGHT GREEN COLORS: SIZES: XS, S, M, L, XL, 2XL, 3XL, 4XL, 5XL FABRIC: 74% PVC 26% Cotton- 480 g/m²



• EN 343 3,1

- Resistance to fish oil, sunlight, mildew and seawater
- Attached, generously cut 3 panel hood
- Inside storm flap
 Concealed rust-resistant snap closures
 Microweld™ seams
 Cold crack rated to -30 C



70124 ENGRAM DOUBLE BIB PANT

Hard wearing PVC for the toughest jobs on water

410 LIGHT GREEN COLORS: XS, S, M, L, XL, 2XL, 3XL, 4XL, 5XL 74% PVC 26% Cotton- 480 g/m² SIZES: FABRIC:



• EN 343 3,1

- Resistance to fish oil, sunlight, mildew and seawater
- · Side gusset for easy entry
- Adjustable suspenders
 Can be worn back to front
 Microweld[™] seams
- Cold crack rated to -30 C



70300 HIGHLINER JACKET

PVC coated, waterproof clothing is robust and long lasting. Abrasion resistant and stands up to concrete, petroleum and grease. This is made for tough jobs.

310 LIGHT YELLOW, 490 DARK GREEN COLORS: XS-5XI SIZES: FABRIC: PVC Coated 100% Cotton - 450 g/m²

HIGHLINER BIB

XS-5XI

310 LIGHT YELLOW, 490 DARK GREEN

PVC Coated 100% Cotton - 450 g/m²



- EN 343 3,1Remains flexible in cold weather • Resistant to fish oils and petroleum products
- Abrasion resistant
- Drawcord adjust on hood
- Double storm flap with snap closure
- Generous cut, raglan sleevesMicrowave welded seams



H

399



992

70206 **ROAN ANORAK**

70500

COLORS:

FABRIC:

70187

COLORS:

SIZES:

FABRIC:

SIZES:

COLORS: 399 OCHRE/CHARCOAL SIZES: S-4XL FABRIC: 100% Polyester - 220 g/m² - PVC coating

WEST COAST JACKET

992 BLACK/DARK ORANGE

100% Polyester - 220 g/m²

S-4XL

PVC Coated



- EN 343 3,1
- · Remains flexible in cold weather
- Resistant to fish oils and petroleum products Abrasion resistant
- Symmetrically cut (front and back) for reversible lise
- Suspenders have heavy duty elastic and snap type connectors
- · Generous cut
- Microwave welded seams



• EN 343 3,1 Waterproof

- A008
 100% Polyester 220 g/m² PVC coating • Waterproof fabric and construction
- Oil resistant
- · Hood with draw cord and Velcro adjustment, designed to be used with a helmet
- Chest pocket with flap and push buttonDraw cord adjustment at hem
- Neoprene cuffs Brushed inside
- 1/2 zip opening
- ID-Card loop



- EN 343 3, 1 Waterproof
- A013 Waterproof fabric construction
 No shoulder seams
- Zipper closure
- Storm flapBrushed polyester inside collar
- Reflective elements
- Packable hood with draw cord adjustment at front and velcro adjustment at back
- Two pockets with water repellent zipper
- Sleeve pocket with water repellent zipeer
- Ventilation at back
- Draw cord adjustment at hem
- Velcro adjustment at edge of sleeve
- Tail drop

FLAME RETARDANT





CAN-CGSB 155.20

This standard states the minimum requirements for performance of workwear worn for protection against hydrocarbon flash fire. This standard establishes performance requirements and test methods for evaluation of components used to construct workwear.



ASTM F1506

Standard performance specification for flame resistant textile materials for wearing apparel for use by electrical workers exposed to momentary electric arc and related thermal hazards



NFPA® 70-E

NFPA 70E is related to the National Electrical Code and addresses electrical safety requirements for employee workplaces that encompass electrical conductors and equipment installed within or on buildings and adjacent areas and for the supply of electricity.



CSA Z462

This standard is the Canadian equivalent of the NFPA® 70-E. The development of this standard was based on the NFPA® 70-E with changes being made of Parts I, II and III to harmonize requirements with the Canadian Electrical Code.



75090 FARGO FR CREWNECK

560 ROYAL BLUE

Interlock Knit- 230 g/m²

XS, S, M, L, XL, 2XL, 3XL, 4XL, 5XL

A bestselling FR line in North America, the Fargo line has proven its worth to workers in a variety of fields. Excellent moisture management combined with a soft hand has made for a comfortable but powerful line. When worn in tandem with the Duluth midlayer, the Fargo will keep you Warm in the coldest conditions, while providing confidence in case of emergency.

48.5% Kermel/ 48.5% FR Lenzing® viscose / 3% No Shock®

ARC	2
-----	---

- CAN-CGSB 155.20
- NEPA 70E
- CSA Z462
- ASTM F1506 ATPV:12 cal/cm2
- Double knit cuffs
- Antistatic
- Highly resistant to abrasion
- Moisture moving material
- Flatlock seams



75490 FARGO FR PANT

COLORS:

SIZES:

FABRIC:

A bestselling FR line in North America, the Fargo line has proven its worth to workers in a variety of fields. Excellent moisture management combined with a soft hand has made for a comfortable but powerful line. When worn in tandem with the Duluth midlayer, the Fargo will keep you Warm in the coldest conditions, while providing confidence in case of emergency.

COLORS:	560 ROYAL BLUE
SIZES:	XS, S, M, L, XL, 2XL, 3XL, 4XL
FABRIC:	48.5% Kermel/ 48.5% FR Lenzing® viscose / 3% No Shock®
	Interlock Knit- 230 a/m²

ARC 2

- CAN-CGSB 155.20
- NFPA 70E
- CSA Z462 ASTM F1506
- ATPV:12 cal/cm2
- Double knit cuffs
- Antistatic
- Highly resistant to abrasion
- Moisture moving material Flatlock seams
- Fly Front



79892 FARGO FR BALACLAVA

A bestselling FR line in North America, the Fargo line has proven its worth to workers in a variety of fields. Excellent moisture management combined with a soft hand has made for a comfortable but powerful line. When worn in tandem with the Duluth midlayer, the Fargo will keep you Warm in the coldest conditions, while providing confidence in case of emergency.

COLORS: 560 ROYAL BLUE, 990 BLACK

SIZES: STD FABRIC: 48.5% Kermel/ 48.5% FR Lenzing® viscose / 3% No Shock® Interlock Knit- 230 g/m²

ARC 2

- CAN-CGSB 155.20
- NFPA 70E CSA 7462
- ASTM F1506
- ATPV:12 cal/cm2
- Ribbed expandable face opening
- Antistatic
- Highly resistant to abrasion · Moisture moving material
- Flatlock seams
- · Delivered in 6 pieces



79893 FARGO FR NECK GAITER

A bestselling FR line in North America, the Fargo line has proven its worth to workers in a variety of fields. Excellent moisture management combined with a soft hand has made for a comfortable but powerful line. When worn in tandem with the Duluth midlayer, the Fargo will keep you Warm in the coldest conditions, while providing confidence in case of emergency.

COLORS: 560 ROYAL BLUE, 990 BLACK

- SIZES: STD FABRIC:
 - 48.5% Kermel/ 48.5% FR Lenzing® viscose / 3% No Shock® Interlock Knit- 230 g/m²

ARC 2

- CAN-CGSB 155.20 NFPA 70E
- CSA Z462
- ASTM F1506
- ATPV:12 cal/cm2
- Generous neck coverage
- Antistatic
- Highly resistant to abrasion
- Moisture moving material
- Flatlock seams Delivered in 6 pieces



79895 FARGO FR TUQUE HAT

A bestselling FR line in North America, the Fargo line has proven its worth to workers in a variety of fields. Excellent moisture management combined with a soft hand has made for a comfortable but powerful line. When worn in tandem with the Duluth midlayer, the Fargo will keep you Warm in the coldest conditions, while providing confidence in case of emergency.

560 ROYAL BLUE, 990 BLACK COLORS: SIZES: STD

FABRIC: 48.5% Kermel/ 48.5% FR Lenzing® viscose / 3% No Shock® Interlock Knit- 230 g/m²

DULUTH FR THERMAL JACKET Duluth FR Softpile keeps you Warm and Safe around flame

50% Aramid (Kermel), 25% Wool, 22% FR Lenzing® Viscose,

ARC 2

- CAN-CGSB 155.20
- NEPA 70E
- CSA Z462 • ASTM F1506
- ATPV:12 cal/cm2
- Double layer
- Antistatic
- · Highly resistant to abrasion
- Moisture moving material Flatlock seams
- · Delivered in 6 pieces



940

940

72490 **DULUTH FR THERMAL PANT**

S, M, L, XL, 2XL, 3XL, 4XL, 5XL

3% Belltron®, Fleece knit 410 g/m²

Duluth FR Softpile keeps you Warm and Safe around flame and electrical hazards.

COLORS: 940 GREY

72190

COLORS:

SIZES: FABRIC:

and electrical hazards.

940 GREY

S, M, L, XL, 2XL, 3XL, 4XL, 5XL SIZES-

FABRIC: 50% Aramid (Kermel), 25% Wool, 22% FR Lenzing® Viscose, 3% Belltron®, Fleece knit 410 g/m²



14 CAL/CM2

- Anti-static
- Soft hand and ultra warm
 Front Nomex[®] brass zipper closure with inner
- storm flap
- Reinforced zipper and collar edge with FR binding
 High collar
- Drawcord adjustable hood
- Two side seam pocketsFlatlock seams
- FR knit cuffs



14 CAL/CM2

- Anti-static
- Soft hand and ultra warm
- Enclosed elastic waist hem Flatlock seams FR knit cuffs

DULUTH FR JACKET WITH DETACHABLE HOOD 79235

Duluth FR Softpile keeps you Warm and Safe around flame and electrical hazards.

COLORS: 940 GREY

XS, S, M, L, XL, 2XL, 3XL, 4XL, 5XL SIZES: FABRIC: 50% Aramid (Kermel), 25% Wool, 22% FR Lenzing® Viscose, 3% Belltron[®], Fleece knit 410 g/m²

4 ð CAN-CGSB 155.20 **ASTM F1506** CSA Z462 NFPA 70-E ARC 2

14 CAL/CM2



- Anti-static
- · Soft hand and ultra warm
- · Velcro detachable hood with top Velcro adjustment · Reinforced vislon zipper and collar edge with FR
- binding High collar
- Drawcord adjustable hood
- Flatlock seams
- FR knit cuffs

940



79894 DULUTH FR COWL

70030 HORTEN JACKET

XS-4XL

200 FLUOR ORANGE

100% Polyester - 410 g/m² , PVC coated

COLORS:

SIZES:

FABRIC:

Duluth FR Softpile keeps you Warm and Safe around flame and electrical hazards.

COLORS: 940 GREY SIZES: STD

FABRIC: 50% Aramid (Kermel), 25% Wool, 22% FR Lenzing® Viscose, 3% Belltron[®], Fleece knit 410 g/m²



- Anti-static
- Soft hand and ultra warm
- Countoured neckComfortable FR rib knit around face opening



200



70530 HORTEN BIB

COLORS: 200 FLUOR ORANGE SIZES: XS-4XL 100% Polyester - 410 g/m² , PVC coated FABRIC:

• EN 343 CL 3,1 Waterproof

EN 343 +A1:2007

- EN 14116 INDEX 1/5H/40 Heat and Flame protection
- 100% Polyester 410 g/m² , PVC coated
- 100% Waterproof fabric and construction
 Flame retardant
- Oil resistant
- No shoulder seamsHood with draw cord adjustment
- Two pockets at front with flaps
- Storm flapPush button closure

EN 343 +A1:2007

• Push button adjustment at cuffs

EN 343 CL 3,1 Waterproof
EN 14116 INDEX 1/5H/40 Heat and Flame

- protection
- 100% Polyester 410 g/m² , PVC coated
- 100% Waterproof fabric and construction
- Flame retardant
- Oil resistant
- Inner chest pocket with zipper
- Adjustable elastic suspenders

70256 ALBERTA STRETCH JACKET

Waterproof FR PU for times when risk factors are low. PU that moves when you move, keeping you dry and comfortable. Added striping for increased visibility.

COLORS:	260 EN471 ORANGE
SIZES:	XS, S, M, L, XL, 2XL, 3XL, 4XL, 5XL
FABRIC	FR PU on FR Trevira Polyester Knit-200 g/m ²



- CSA Z96 Cl 2, level 2
- ASTM F1891
- APTV 6,6 cal/cm2
 Microweld[™] seams
- Outer storm flap with concealed Marlex snap
- closure
- Inside storm flap
- Attached 3 panel hood with drawcord and
- cordlocks 3M™Scotchlite Reflective Material in CSA styles for visibility
- We recommend 70256 when there is low chance of flame and it should always be worn with an FR baselayer underneath



70556 ALBERTA STRETCH PANT

Waterproof FR PU for times when risk factors are low. PU that moves when you move, keeping you dry and comfortable. Added striping for increased visibility.

 COLORS:
 260 EN471 ORANGE

 SIZES:
 XS, S, M, L, XL, 2XL, 3XL, 4XL, 5XL

 FABRIC:
 FR PU on FR Trevira Polyester Knit-200 g/m²

CSA 296

- CSA Z96 Cl 2, level 2
 ASTM F1891
 APTV 6,6 cal/cm2
 MicroweldTM seams
 Can be worn front to back for longer wear
 Adjustable suspenders
 Ousick meases buskles

- Ouick release buckles
 Side gusset for easy entry
 3M[™] Scotchlite[™] Reflective Material in CSA style
- We recommend 70255 when there is low chance of flame and it should always be worn with an FR baselayer underneath



ACCESSORIES

Stay dry and warm with that little extra accessory



79811 KENSINGTON BEANIE

AUG 2019

Knitted beanie HH Workwear logo

NEW

Classic beanie to keep your head and ears warm on colder days

590 NAVY, 930 GREY MELANGE, 990 BLACK, 290 DARK ORANGE,480 ARMY GREEN COLORS: SIZES: STD FABRIC: Main fabric: 100% Acrylic

79802 **KENSINGTON CAP**

COLORS: 990 BLACK SIZES: STD FABRIC: 100% Cotton Full crown constructionSnap backOne size fits most



990

79805 KENSINGTON FLAT TRUCKER

COLORS: SIZES: FABRIC: 990 BLACK STD 100% Cotton

79806 **KENSINGTON FLAT BRIM**

COLORS: 990 BLACK SIZES: FABRIC: STD 100% Cotton





79830 HH WW BEANIE

COLORS: 290 DARK ORANGE, 990 BLACK SIZES: STD FABRIC: Main: 100% Acrylic

HH Workwear logo Delivered in packages of 6 pieces

79705 HH LIFA MERINO BEANIE

By mixing Lifa® with Merino Wool we get the best of two worlds. While Lifa® transports the sweat away from your body the Merino Wool ensures you stay warm. Built for high activity on cold days

COLORS: 990 BLACK SIZES: STD FABRIC: Main: 57%Merino, 43% Polypropylene - 215 g/m² lifa°́∕∕

Lifa[®] Stay Warm Technology
HH[®]Lifa Merino

- Double main fabric
- Flatlock seams for max comfort

990



79706 HH LIFA MERINO NECK GAITER

This HH LIFA Merino Neck Gaiter offers excellent neck warmth with its LIFA Merino technology, LIFA fibers next to skin move any moisture away while merino wool provides great warmth.

990 BLACK COLORS: SIZES: STD Main: 57%Merino, 43% Polypropylene - 215 g/m² FABRIC:



 Lifa[®] Stay Warm Technology Merino wool

990



99N

HH LIFA MERINO BALACLAVA 79707

The HH LIFA Merino Balaclava is made with the innovative two-part LIFA Merino technology. It features LIFA fibres on the inside to keep you dry while soft merino wool fibres on the outer layer capture warm air for insulation and accelerate moisture evaporation. The eyes, mouth and nose are left free, giving you the visibility and breathing room you need for winter sports and active days on the job.

COLORS: 990 BLACK SIZES: STD FABRIC: Main: 57%Merino, 43% Polypropylene - 215 g/m²

HH LIFA MAX BEANIE 79708

We are proud to introduce the all new Lifa® Max to our assortment. 100% Lifa® ensures sweat is transported away from your skin while the dual layer gives you the warmth. This is our warmest base layer and is built for low to medium activity.

590 NAVY, 990 BLACK COLORS: SIZES: STD FABRIC: Main: 100% Polypropylene 230 g/m²

lifa°́∕∕

lifa°́∕∕

Merino wool

• Lifa® Stay Warm Technology

- Lifa[®] Stay Warm Technology
 HH[®]Lifa Max
- Double main fabric
- Flatlock seams for max comfort



79709 HH LIFA MAX NECK GAITER

We are proud to introduce the all new Lifa® Max to our assortment. 100% Lifa® ensures sweat is transported away from your skin while the dual layer gives you the warmth. This is our warmest base layer and is built for low to medium activity.

COLORS: 590 NAVY, 990 BLACK SIZES: STD FABRIC: Main: 100% Polypropylene 230 g/m²

lifa°́∕∕

- Lifa® Stay Warm Technology
- HH[®]Lifa Max Double main fabric
- · Flatlock seams for max comfort

590 990

990

79710 HH LIFA MAX BALACLAVA

We are proud to introduce the all new Lifa® Max to our assortment. 100% Lifa® ensures sweat is transported away from your skin while the dual layer gives you the warmth. This is our warmest base layer and is built for low to medium activity.

COLORS: 590 NAVY, 990 BLACK SIZES: STD Main: 100% Polypropylene 230 g/m² FABRIC:

lifa[®]

- Lifa[®] Stay Warm Technology
 HH[®]Lifa Max
- Double main fabric
- Flatlock seams for max comfort

590



75622 GLOVE LINER

COLORS:590 NAVYSIZES:STDFABRIC:85% Polypropylene/ 15% Spandex Knit

• Rib cuff



79569 KNEEPAD STANDARD

COLORS: 990 BLACK SIZES: STD FABRIC: Other



240mm x 147mm x 20mm Light weight





480

79528 HH LOGO WEBBING BELT

COLORS:290 DARK ORANGE, 480 ARMY GREEN, 990 BLACKSIZES:STDFABRIC:Main: 96% Cotton, 4%Spandex Stretch Twill

Full stretchBuckle with HH WW logo



79572 HH DUFFEL BAG 50L

The bestselling duffel bags are now even better! Lighter weight, packable, separate shoe compartment, padded tablet pocket and room for first aid kit are a few details that is now included

299 DARK ORANGE, 590 NAVY, 990 BLACK COLORS: STD SIZES: FABRIC: Main: 100% PolyVinyl - 550 g/m²

YKK[®]

NEW SS19

• Water resistant fabric

- YKK[®] zippers
- · Shoe compartment outside

JAN 2019

- · Padded tablet pockets inside · First aid kit pocket
- Padded straps
- Carry handle
- ID card pocket



ACCESSORIES

79580 HH MULTI BAG

Store your batteries, small tools or toiletries in a safe manner



COLORS: 990 BLACK SIZES: STD FABRIC: Main fabric: 55% Polyester, 45% PVC, 550 g.

YKK

AUG 2019 Winter 2019

Winter 2019

Water resistant main fabric
YKK[®] zipper closure

- Carry handle
- Inside mesh pocketHanging loop on inside



990

79583 WORK DAY BACKPACK

Full of smart sollutions this backpack is built for workers! Pack your tablet/computer, coffee mug, tools or pretty much anything else you want to bring with you

COLORS: SIZES:	990 BLACK STD
FABRIC:	Main fabric:
	98% Polyester, 2% PVC

YKK[®]

- 27 L
 1.2 kg
 YKK[®] zippers
- Main compartment has a padded tablet pocket, one internal pocket and one water bottle pocket

AUG 2019

- First aid kit pocket
- Dedicated padded Laptop compartment
 Two front pockets
- Two open side pockets
- Sternum strap
 Packable hip straps
- · Carry-on compatible with most airlines
- Loops for tools
 D ring
- Grab handles on top



79560 TROLLEY BAG 95L

The perfect trolley bag for both work and leisure - this bag rooms 95L and is made out of durable PVC fabric. Wheels so you can pack enough for a whole week - and still be able to bring it with you.

COLORS: 990 BLACK SIZES: STD FABRIC: Main: 100% Nylon



- Water repellent fabric
- Carry handle
- Padded straps
- One outside pocket with zipper
- · Two mesh pockets inside

SIZE GUIDE

EN 340:2004

Protective clothing - General requirements Helly Hansen protective clothing is designed and manufactured in such a way that it does not have any effect on the user's health or hygiene. The design guarantees a correct fit and protection for the body when used correctly. The design and material offer function and comfort.

MEN'S

The material offers good fade-resistance, stability, strength and durability, to ensure that the garments have a long life, even with heavy use and many washes.

Size grading is based on body measurements in centimeter, see the size guide. All garments are properly marked on garment labels and on external labels to indicate the information required for the standard.

CHECK YOUR BODY MEASUREMENTS AS INSTRUCTED AND COMPARE WITH THE DATA IN THE TABLE.

CHEST: With arms relaxed at sides, measure around fullest part of chest.

WAIST: Measure around natural waistline, smallest part of waist.

HIPS: Standing with legs together, measure around fullest part of hips.

INSIDE LEG: Measure inside length of your leg from crotch to bottom of ankle.

	Garr	Garment size XS		S	м	L	XL	2XL	3XL	4XL	5XL	6XL
0	Chest	Cm	88	91	95-99	104-108	112-115	119-123	127-131	135-138	142-146	147-152
	Cliest	Inches 34.5		36	37.5-39	41-42.5	44-45.5	47-48.5	50-51.5	53-54.5	56-57.5	58-60
2	Waist	Cm	Cm 76 79		84-86	91-97	99-104	107-112 114-119		122-127	130-135	137-142
6	Walst	Inches	30	31	33-34	36-38	39-41	42-44	45-47	48-50	51-53	54-56
9	Hing	Cm	94	98	102-105	109-114	117-122	126-129	133-137	141-145	149-152	156-160
	3 Hips	Inches	37	38.5	40-41.5	43-45	46-48	49.5-51	52.5-54	55.5-57	58.5-60	61.5-63
4	Inside leg length	Cm	77	80	81	84	86	89	89	89	89	89
	mside teg tengtin	Inches	30.5	31.5	32	33	34	35	35	35	35	35

PANTS (TRADESMAN PANT)

	76488, 76541,76485,76464,77488,77442,76571,76576,76591,76564 or any pant with waist/inseam sizing																											
	Waist	Cm	71	76	76	76	81	81	81	81	86	86	86	86	91	91	91	91	97	97	97	97	101	101	101	107	112	112
6	2 Waist	Inches	28	30	30	30	32	32	32	32	34	34	34	34	36	36	36	36	38	38	38	38	40	40	40	42	44	44
	Incide log longth	Cm	76	76	81	86	76	81	86	91	76	81	86	91	76	81	86	91	76	81	86	91	76	81	86	81	76	81
4	4 Inside leg length	Inches	30	30	32	34	30	32	34	36	30	32	34	36	30	32	34	36	30	32	34	36	30	32	34	32	30	32

WOMEN'S

	Gar	ment size	xs	S	М	L	XL	2XL	3XL
1	Chest	Cm	84	88	92	100	108	116	124
	Cliest	Inches	33	34.5	36	39.5	42.5	45.5	48.5
2	Waist	Cm	68	72	76	84	92	100	108
<u> </u>	waist	Inches	27	28.5	30	33	36	39	42.5
9	3 Hips	Cm	92	96	100	108	116	124	132
		Inches	36	38	39.5	42.5	45.5	48.5	52
4	Inside leg length	Cm	76	78	80	82	84	86	88
a inside leg length	inside leg length	Inches	30	30.5	31.5	32.5	33	34	34.5
	Dedu beiebt	Cm	160	164	168	172	176	180	184
Body height	Inches	63	64.5	66	67.5	69.5	71	72.5	

HATS

S 0	CK	S
------------	----	---

Size	S	м	L	XL	2XL	Size	м	L	L	
Europe	55-56	57-58	59-60	61-62	63-64	US	5-6.5	7-8.5	9-11.5	
υκ	6 3/4 - 6 7/8	7 - 7 ½	7 1/4 - 7 ³ /8	7 ½ - 7 5/8	7 3/4 - 7 7/8	Europe	37-39	40-42	43-45	
US	7	7 1/8 - 7 1/4	7 5/8 - 7 1/2	7 5/8 - 7 3/4	7 % - 8					
POLICIES



- 1: Body height
- 2: Chest
- 3: Waist (at belly-button height) 4: Waistband (where your pants'
- waistband is placed)
- 5: Hip
- 6: Inseam

HH GUARANTEE

Since we began making performance clothing in 1877 our products have been tested in the most extreme conditions on earth. We have been on both Poles, all oceans and the highest peaks in the world. Throughout, we've stood behind every product we've made. Today that tradition remains unbroken.

Helly Hansen offers a limited lifetime warranty against manufacture defects in materials and workmanship for the reasonable life expectancy of each garment. Should any key features or functions fail due to a manufacturing defect during this time, we will either repair or replace the garment at no additional charge.

Key features include: zippers, snaps, cords and seams.

WARRANTY RETURN POLICY

If you have questions or need to return defective product please contact the Customer Service Department at 1-866-435-5902 for a Return Authorization number. For more information on frequently asked questions regarding our warranty policy please visit our web site at www.hellyhansen.com.

Defective product should be shipped to our warehouse address:

CANADA

Helly Hansen 12033 Riverside Way, Suite 301 Richmond BC V6W 1K6

USA

Helly Hansen US 14218 8th Street E, Suite 100a Sumner, WA 98390 All returned garments must be washed prior to their return or they cannot be inspected.

Customers should enclose a note specifying the warranty problem and / or the location of the problem on the garment, as well as list specifics regarding style, color and size. The Return Authorization number should be written in large letters on the outside of the package.

The Helly Hansen Warranty Department will inspect the product at no charge to you. If the Warranty Department determines, in its sole discretion, that the product has a defect covered under this Warranty, we will repair or replace it within approximately four weeks. If the defective garment is not repairable and an identical product is not available, we will replace it with a garment of comparable style and color at our discretion.

NOTE

Return authorizations not received within 30 days of issuance will be void and cancelled. Products purchased as irregulars/discontinued will not be authorized for return.

ORDER DISCREPANCIES

Discovery of discrepancies on your order must be reported to Helly Hansen Customer Service within 30 days of invoice date. All requests must be accompanied by complete invoice numbers. A request received after 30 days will not be accepted.

DAMAGED SHIPMENTS

Inspect all shipments carefully. Verify the total number of cartons and check for exterior carton damage. All claims for lost or damaged shipments must be made directly to the delivery carrier. Helly Hansen is not responsible for damage during shipment.

WASHING INSTRUCTIONS

BODYWEAR:

Wash warm, no hotter than 104 degrees Fahrenheit, with a mild detergent. Hang dry. Best to wash your synthetic clothing together (polypro's and polyesters, nylons, etc.) so lint does not build up on it during washing. Do not tumble dry or dry clean. Do not iron. Polypropylene is heat sensitive. It will survive a tumble dry on low heat, but it's best to hang dry.

PILE/FLEECE:

Wash warm, no hotter than 104 degrees Fahrenheit, with mild detergent. Best to hang dry. Tumble drying puts unnecessary wear and tear on garment. Do not dry clean or iron. Best to wash your synthetic clothing together (polypro's and polyesters, nylons, etc.) so lint does not build up on it during washing.

HELLY TECH® & OTHER SHELLS:

Wash warm, no hotter than 104 degrees Fahrenheit, with mild detergent. Tumble dry on medium heat for 25–30 minutes. Do not dry clean or iron. Secure all velcro® adjustments, zip up all zippers including main zipper and adjust all draw cords to minimize ability to tangle around wash machine agitator. For best performance, keep your jacket clean and tumble dry to reactivate the DWR for improved water repellency.

PVC & PU COATED FABRICS:

Wash warm, no hotter than 104 degrees Fahrenheit, with mild detergent. Hang to dry.

INDEX ALPHABETICAL

70592	ABBOTSFORD DOUBLE BIB PANT	52
70193	ABBOTSFORD JACKET	
71050	AKER SHELL JACKET	
74051	AKER SOFTSHELL	
71351	AKER WINTER JACKET	
71452	AKER WINTER PANT	
70256	ALBERTA STRETCH JACKET	
70556	ALBERTA STRETCH PANT	
71443	ALTA SHELL BIB CSA	
71088	ALTA SHELL JACKET W/4" STRIPING	
70501	ARMOUR BIB PANT	
70201	ARMOUR BIB PANT	
76201	BERG JACKET	
76400	BERG PANT	
76211	BERGHOLM JACKET	
76541	CHELSEA BIB	
76488	CHELSEA BIB CHELSEA CONSTRUCTION PANT NA	
77442	CHELSEA CONSTRUCTION PANT NA	
74140	CHELSEA EVOLUTION HOODED SOFTSHELL JACKET	
72270	CHELSEA EVOLUTION PILE JACKET	
77455	CHELSEA EVOLUTION PILE JACKET	
71140	CHELSEA EVOLUTION SERVICE FANT	
71340	CHELSEA EVOLUTION WINTER JACKET	
76040	CHELSEA LOOLOTION WINTER SACKET	
77488	CHELSEA JACKET	
76041	CHELSEA LINED JACKET	
76041	CHELSEA LINED VEST	
76485	CHELSEA EINED VEST	
71047	CHELSEA SHELL JACKET	
76590	CHELSEA SHORTS	
76464	CHELSEA WORKPANT	
79894	DULUTH FR COWL	
79235	DULUTH FR JACKET WITH DETACHABLE HOOD	
72190	DULUTH FR THERMAL JACKET	
72490	DULUTH FR THERMAL PANT	
70124	ENGRAM DOUBLE BIB PANT	
70123	ENGRAM JACKET	
		28
79892	FARGO FR BALACLAVA	
		.61
79892	FARGO FR BALACLAVA	.61 .61
79892 75090	FARGO FR BALACLAVA FARGO FR CREWNECK	.61 .61 .61
79892 75090 79893	FARGO FR BALACLAVA FARGO FR CREWNECK FARGO FR NECK GAITER	.61 .61 .61 .61
79892 75090 79893 75490	FARGO FR BALACLAVA FARGO FR CREWNECK FARGO FR NECK GAITER FARGO FR PANT FARGO FR TUQUE HAT GALE RAIN BIB	.61 .61 .61 .61 62 51
79892 75090 79893 75490 79895	FARGO FR BALACLAVA FARGO FR CREWNECK FARGO FR NECK GAITER FARGO FR PANT FARGO FR TUQUE HAT	.61 .61 .61 .61 62 51
79892 75090 79893 75490 79895 70582	FARGO FR BALACLAVA FARGO FR CREWNECK FARGO FR NECK GAITER FARGO FR PANT FARGO FR TUQUE HAT GALE RAIN BIB GALE RAIN JACKET GALE RAIN PANT	.61 .61 .61 .61 62 51 51 51
79892 75090 79893 75490 79895 70582 70582	FARGO FR BALACLAVA FARGO FR CREWNECK FARGO FR NECK GAITER FARGO FR PANT FARGO FR TUQUE HAT GALE RAIN BIB GALE RAIN JACKET.	.61 .61 .61 .61 62 51 51 51
79892 75090 79893 75490 79895 70582 70282 70282 70485	FARGO FR BALACLAVA FARGO FR CREWNECK FARGO FR NECK GAITER FARGO FR PANT FARGO FR PUDUE HAT GALE RAIN BIB. GALE RAIN JACKET. GALE RAIN PANT GENT PANT. GLOVE LINER.	.61 .61 .61 .61 .61 .61 .51 .51 .51 .50 .69
79892 75090 79893 75490 79895 70582 70582 70282 70485 71445	FARGO FR BALACLAVA FARGO FR CREWNECK FARGO FR NECK GAITER FARGO FR PANT FARGO FR TUQUE HAT GALE RAIN BIB GALE RAIN JACKET GALE RAIN PANT GLOVE LINER HAAG JKT	.61 .61 .61 .61 62 51 51 51 50 69 49
79892 75090 79893 75490 79895 70582 70282 70485 71445 75622 71043 71043 72111	FARGO FR BALACLAVA FARGO FR CREWNECK FARGO FR NECK GAITER FARGO FR PANT FARGO FR TUQUE HAT GALE RAIN BIB GALE RAIN JACKET GALE RAIN PANT GENT PANT GLOYE LINER HAAG JKT HAY RIVER JACKET	.61 .61 .61 .61 .61 51 51 51 50 .69 .41
79892 75090 79893 75490 79895 70582 70282 70282 70485 71445 75622 71043 72111 79575	FARGO FR BALACLAVA FARGO FR CREWNECK FARGO FR NECK GAITER FARGO FR PANT FARGO FR TUQUE HAT GALE RAIN BIB GALE RAIN JACKET GALE RAIN PANT GENT PANT GENT PANT GLOVE LINER HAAG JKT HAY RIVER JACKET HH DUFFEL BAG 120L	.61 .61 .61 .61 51 51 51 50 69 49 .41 70
79892 75090 79893 75490 79895 70582 70282 70485 71445 75622 71043 72111 79575 79572	FARGO FR BALACLAVA FARGO FR CREWNECK FARGO FR NECK GAITER FARGO FR PANT FARGO FR TUQUE HAT GALE RAIN BIB GALE RAIN JACKET GALE RAIN PANT GENT PANT GENT PANT GLOVE LINER HAAG JKT HAY RIVER JACKET HH DUFFEL BAG 120L HH DUFFEL BAG 50L	.61 .61 .61 .61 51 51 51 50 69 49 .41 70 70
79892 75090 79893 75490 79895 70582 70282 70485 71445 75622 71043 72111 79575 79572 79573	FARGO FR BALACLAVA FARGO FR CREWNECK FARGO FR NECK GAITER FARGO FR PANT FARGO FR TUQUE HAT GALE RAIN BIB GALE RAIN JACKET GALE RAIN PANT GENT PANT GENT PANT GLOVE LINER HAAG JKT HAY RIVER JACKET HH DUFFEL BAG 120L HH DUFFEL BAG 50L HH DUFFEL BAG 70L	.61 .61 .61 .61 51 51 50 69 .41 70 70 70
79892 75090 79893 75490 79895 70582 70282 70485 71445 75622 71043 72111 79575 79572 79573 79574	FARGO FR BALACLAVA FARGO FR CREWNECK FARGO FR NECK GAITER FARGO FR PANT FARGO FR PUQUE HAT GALE RAIN BIB GALE RAIN JACKET. GALE RAIN PANT GENT PANT GENT PANT GLOVE LINER HAAG JKT HAY RIVER JACKET HH DUFFEL BAG 120L HH DUFFEL BAG 50L HH DUFFEL BAG 90L	.61 .61 .61 .61 51 51 50 69 49 .41 70 70 70 70
79892 75090 79893 75490 79895 70582 70282 70485 71445 75622 71043 72111 79575 79572 79573 79574 75105	FARGO FR BALACLAVA FARGO FR CREWNECK FARGO FR NECK GAITER FARGO FR PANT FARGO FR PUDUE HAT GALE RAIN BIB. GALE RAIN JACKET. GALE RAIN PANT GENT PANT. GLOVE LINER. HAAG JKT. HAY RIVER JACKET HH DUFFEL BAG 120L HH DUFFEL BAG 70L HH DUFFEL BAG 90L HH LIFA CREWNECK.	.61 .61 .61 .61 51 51 50 .41 70 70 70 35
79892 75090 79893 75490 79895 70582 70282 70485 71445 75622 71043 72111 79575 79572 79573 79574 75105 75109	FARGO FR BALACLAVA FARGO FR CREWNECK FARGO FR NECK GAITER FARGO FR PANT FARGO FR TUQUE HAT GALE RAIN BIB GALE RAIN JACKET. GALE RAIN PANT GENT PANT GLOVE LINER HAAG JKT. HAY RIVER JACKET HH DUFFEL BAG 120L HH DUFFEL BAG 50L HH DUFFEL BAG 90L HH DUFFEL BAG 90L HH LIFA CREWNECK HH LIFA HALF ZIP	.61 .61 .61 .61 51 51 51 50 69 49 .41 70 70 70 70 35 35
79892 75090 79893 75490 79895 70582 70282 70485 71445 75622 71445 75622 71043 72111 79575 79572 79573 79574 75105 75109 79710	FARGO FR BALACLAVA FARGO FR CREWNECK FARGO FR NECK GAITER FARGO FR PANT FARGO FR TUQUE HAT GALE RAIN BIB GALE RAIN JACKET GALE RAIN PANT GENT PANT GLOVE LINER HAAG JKT HH DUFFEL BAG 120L HH DUFFEL BAG 70L HH DUFFEL BAG 90L HH DUFFEL BAG 90L HH LIFA CREWNECK HH LIFA MAX BALACLAVA 38	.61 .61 .61 .61 51 51 50 69 49 .41 70 70 70 70 35 .68
79892 75090 79893 75490 70895 70582 70282 70282 71445 75622 71043 72111 79575 79572 79573 79574 75105 75109 75109 79710	FARGO FR BALACLAVA FARGO FR CREWNECK FARGO FR NECK GAITER FARGO FR PANT FARGO FR TUQUE HAT GALE RAIN BIB GALE RAIN JACKET GALE RAIN PANT GENT PANT GLOVE LINER HAAG JKT HH DUFFEL BAG 120L HH DUFFEL BAG 50L HH DUFFEL BAG 90L HH LIFA CREWNECK HH LIFA MAX BALACLAVA 38 HH LIFA MAX BEANIE	.61 .61 .61 .61 51 51 50 .69 49 .41 70 70 70 35 35 .68 .68
79892 75090 79893 75490 79895 70582 70282 71043 72111 79575 79572 79573 79574 75105 79510 79510 79710 79708	FARGO FR BALACLAVA FARGO FR CREWNECK FARGO FR NECK GAITER FARGO FR PANT FARGO FR TUQUE HAT GALE RAIN BIB GALE RAIN JACKET GALE RAIN PANT GENT PANT GLOYE LINER HAAG JKT HH DUFFEL BAG 120L HH DUFFEL BAG 50L HH DUFFEL BAG 70L HH DUFFEL BAG 90L HH LIFA CREWNECK HH LIFA MAX BALACLAVA 38 HH LIFA MAX BEANIE	.61 .61 .61 .61 51 51 51 51 50 69 49 .41 70 70 35 35 .68 37
79892 75090 79893 75490 70582 70582 70582 70582 71445 75522 79575 79575 79575 79575 79575 79575 79575 79575 75109 79708 79708 75108 75108	FARGO FR BALACLAVA FARGO FR CREWNECK FARGO FR NECK GAITER FARGO FR NUQUE HAT GALE RAIN BIB GALE RAIN JACKET. GALE RAIN PANT GENT PANT. GLOVE LINER HAAG JKT. HAY RIVER JACKET HH DUFFEL BAG 120L HH DUFFEL BAG 50L HH DUFFEL BAG 90L HH LIFA CREWNECK HH LIFA MAX BALACLAVA 38 HH LIFA MAX CREWNECK	.61 .61 .61 .61 51 51 51 50 69 49 .41 70 70 70 70 70 70 35 .68 .68 37 37
79892 75090 79893 75490 70825 70582 70582 70485 71445 75622 70485 71445 75622 70573 79572 79573 79572 79573 79574 75108 79700 795108 75118 79709	FARGO FR BALACLAVA FARGO FR CREWNECK FARGO FR NECK GAITER FARGO FR NUQUE HAT GALE RAIN BIB GALE RAIN JACKET. GALE RAIN PANT GENT PANT GUVE LINER HAAG JKT HH DUFFEL BAG 120L HH DUFFEL BAG 50L HH DUFFEL BAG 70L HH DUFFEL BAG 90L HH LIFA CREWNECK HH LIFA MAX BALACLAVA AS HH LIFA MAX CREWNECK HH LIFA MAX CREWNECK TALL HH LIFA MAX CREWNECK TALL	.61 .61 .61 .61 .61 .61 .61 .61 .51 .51 .51 .50 .69 .49 .40 .70 .70 .70 .35 .68 .37 .37 .68
79892 75090 79893 75490 70882 70582 70282 70282 70282 70282 71445 75622 71043 72111 79575 79572 79572 79573 79574 75108 79710 79708 75118 7518	FARGO FR BALACLAVA FARGO FR CREWNECK FARGO FR NECK GAITER FARGO FR PANT FARGO FR PANT GALE RAIN BIB GALE RAIN JACKET. GALE RAIN PANT GENT PANT GLOVE LINER HAAG JKT HH DUFFEL BAG 120L HH DUFFEL BAG 50L HH DUFFEL BAG 70L HH DUFFEL BAG 90L HH LIFA CREWNECK HH LIFA MAX BALACLAVA 38, HH LIFA MAX CREWNECK HH LIFA MAX ONEPIECE	.61 .61 .61 .61 .61 .61 .61 .51 .51 .50 .69 .49 .41 .70 .70 .70 .70 .70 .70 .35 .68 .37 .68 .37 .68 .38
79892 75090 79893 75490 70882 70582 70282 70282 70282 70282 71445 75622 71043 72111 79575 79572 79573 79573 79573 79574 75105 79709 79708 75118 79709 75508	FARGO FR BALACLAVA FARGO FR CREWNECK FARGO FR NECK GAITER FARGO FR PANT FARGO FR TUQUE HAT GALE RAIN BIB GALE RAIN JACKET GALE RAIN PANT GENT PANT GLOVE LINER HAAG JKT HAAG JKT HH DUFFEL BAG 120L HH DUFFEL BAG 50L HH DUFFEL BAG 70L HH DUFFEL BAG 70L HH LIFA CREWNECK HH LIFA MAX BALACLAVA 38 HH LIFA MAX CREWNECK HH LIFA MAX NEK GAITER 38 HH LIFA MAX PANT.	.61 .61 .61 .61 51 51 50 69 .41 70 70 70 35 .68 .37 .68 .37 .68 .37 .68 .37
79892 75090 79893 75490 70892 70582 70582 70582 70485 71445 75522 79572 79572 79572 79572 79573 79575 79572 79575 79579	FARGO FR BALACLAVA FARGO FR CREWNECK FARGO FR NECK GAITER FARGO FR PANT FARGO FR TUQUE HAT GALE RAIN BIB GALE RAIN JACKET GALE RAIN PANT GENT PANT GLOVE LINER HAAG JKT HH DUFFEL BAG 120L HH DUFFEL BAG 50L HH DUFFEL BAG 70L HH LIFA CREWNECK HH LIFA MAX BALACLAVA 38 HH LIFA MAX CREWNECK HH LIFA MAX CREWNECK HH LIFA MAX CREWNECK HH LIFA MAX CREWNECK HH LIFA MAX NECK GAITER 38 HH LIFA MAX NECK GAITER	.61 .61 .62 51 51 50 69 49 .41 70 70 35 .68 .37 .68 .37 .38 .37 .38
79892 75090 79893 70582 70582 70582 70582 70572 79575 79572 79575 79572 79575 79575 79575 79575 79575 79570 79710 79710 79710 79710 79710 79718 7518 75518 75518	FARGO FR BALACLAVA FARGO FR CREWNECK FARGO FR NECK GAITER FARGO FR PANT FARGO FR TUQUE HAT GALE RAIN BIB GALE RAIN JACKET GALE RAIN PANT GENT PANT GLOVE LINER HAAG JKT HH DUFFEL BAG 120L HH DUFFEL BAG 50L HH DUFFEL BAG 70L HH DUFFEL BAG 90L HH LIFA HALF ZIP HH LIFA MAX BALACLAVA HH LIFA MAX CREWNECK HH LIFA MAX CREWNECK HH LIFA MAX NOK GAITER 38 HH LIFA MAX NOK GAITER HH LIFA MAX NOK GAITER 38 HH LIFA MAX NOK GAITER 38 HH LIFA MAX NOK POIECE HH LIFA MAX NOK GAITER 38 HH LIFA MAX NOK POIECE HH LIFA MAX NOK POIECE HH LIFA MAX PANT HH LIFA MAX PANT HH LIFA MAX PANT	.61 .61 .62 51 51 50 69 49 .41 70 70 70 35 .68 37 .68 37 .38 .68 37 .38 .68
79892 75090 79893 75490 70582 70582 70582 70582 70485 75522 79573 79575 79572 79575 79572 79575 79572 79575 79574 79575 75108 79700 75508 75508 75518 79576	FARGO FR BALACLAVA FARGO FR CREWNECK FARGO FR NECK GAITER FARGO FR PANT FARGO FR TUQUE HAT GALE RAIN BIB GALE RAIN JACKET GALE RAIN PANT GENT PANT GLOVE LINER HAAG JKT HA G JKT HH DUFFEL BAG 120L HH DUFFEL BAG 50L HH DUFFEL BAG 70L HH LIFA CREWNECK HH LIFA MAX BALACLAVA HH LIFA MAX CREWNECK HH LIFA MAX NECK GAITER 38 HH LIFA MAX NECK GAITER 38 HH LIFA MAX PANT HH LIFA MAX PANT HH LIFA MAX PANT HH LIFA MAX PANT TALL HH LIFA MERINO BALACLAVA 37 HH LIFA MERINO BALACLAVA	.61 .61 .62 51 51 50 69 49 .41 70 70 35 .68 37 .38 .68 37 .38 .68 .37 .38 .68 .67
79892 75090 79893 75490 70582 70582 70582 70582 70485 75622 71043 75105 79572 79573 79574 75105 75109 79700 79708 75508 75508 75508 75508 75508	FARGO FR BALACLAVA FARGO FR CREWNECK FARGO FR NECK GAITER FARGO FR PANT FARGO FR PANT GALE RAIN BIB GALE RAIN JACKET. GALE RAIN PANT GENT PANT. GLOVE LINER HAAG JKT. HAY RIVER JACKET HH DUFFEL BAG 120L HH DUFFEL BAG 50L HH DUFFEL BAG 70L HH LIFA CREWNECK HH LIFA MAX BALACLAVA AS HH LIFA MAX CREWNECK HH LIFA MAX CREWNECK TALL HH LIFA MAX ONEPIECE HH LIFA MAX PANT HH LIFA MAX PANT TALL HH LIFA MAX PANT TALL HH LIFA MAX PANT TALL HH LIFA MERINO BELACLAVA	.61 .61 .62 51 51 50 69 .41 700 700 355 .68 .67 37 .68 .37 .68 .67 .35
79892 75090 79893 75490 70825 70582 70582 70485 71445 75622 70485 71445 75622 79573 79572 79573 79574 75105 79570 79700 75508 75707 75707 75707 75707 75707 75708 75508 75508 75707 75707 75707 75707 75708 75708 75708 75508 75508 75508 75707 7570777 7570	FARGO FR BALACLAVA FARGO FR CREWNECK FARGO FR NECK GAITER FARGO FR PANT FARGO FR PANT GALE RAIN BIB GALE RAIN JACKET. GALE RAIN PANT GENT PANT GLOVE LINER HAAG JAT HH DUFFEL BAG 120L HH DUFFEL BAG 50L HH DUFFEL BAG 70L HH DUFFEL BAG 70L HH LIFA CREWNECK HH LIFA MAX BALACLAVA HH LIFA MAX CREWNECK HH LIFA MAX CREWNECK TALL HH LIFA MAX CREWNECK TALL HH LIFA MAX PANT TALL HH LIFA MAX PANT TALL HH LIFA MERINO BLACLAVA 37 HH LIFA MERINO BLACLAVA	.61 .61 .61 .62 51 50 .69 .41 .70 .70 .35 .68 .37 .68 .37 .68 .67 .35 .68 .67 .35 .63 .67 .35 .63 .63 .63 .63 .63 .63 .64 .64 .64 .64 .62 .64 .62 .64 .62 .64 .62 .64 .62 .64 .62 .64 .62 .64 .62 .64 .62 .64 .62 .64 .63 .63 .68 .68 .37 .68 .68 .67 .35 .36
79892 75090 79893 75490 70882 70582 70282 70282 71445 75622 79573 79572 79572 79572 79573 79574 75105 75108 75108 75108 75508 75709 75708 75709 75708 75508	FARGO FR BALACLAVAFARGO FR CREWNECKFARGO FR NECK GAITERFARGO FR PANTFARGO FR TUQUE HATGALE RAIN BIBGALE RAIN JACKETGALE RAIN PANTGENT PANTGENT PANTHAAG JKTHAAG JKTHH DUFFEL BAG 120LHH DUFFEL BAG 70LHH DUFFEL BAG 70LHH DUFFEL BAG 70LHH LIFA CREWNECKHH LIFA MAX BALACLAVA38,HH LIFA MAX CREWNECKHH LIFA MAX PANTHH LIFA MAX PANT TALLHH LIFA MAR PANT TALLHH LIFA MERINO BALACLAVA37,HH LIFA MERINO BALACLAVA37,HH LIFA MAR PANT TALLHH LIFA MAR PANT TALLHH LIFA MERINO BALACLAVA37,HH LIFA MAR PANT TALLHH LIFA MAR PANT TALLHH LIFA MERINO CREWNECKHH LIFA MERINO CREWNECKHH LIFA MERINO CREWNECKHH LIFA MERINO CREWNECKHH LIFA MERINO NECK GAITER36HH LIFA MERINO NECK GAITER36HH LIFA MERINO NECK GAITER36	.61 .61 .61 .62 51 50 .49 .41 70 70 35 .68 37 .68 .37 .68 .67 .36 .67 .67
79892 75090 79893 75490 70892 70582 70582 70582 70582 70572 79575 79572 79575 79572 79575 79572 79575 79576 79570 79700 79508 75508 75508 75507 79706 75107 79705	FARGO FR BALACLAVA FARGO FR CREWNECK FARGO FR NECK GAITER FARGO FR PANT FARGO FR TUQUE HAT GALE RAIN BIB GALE RAIN JACKET GALE RAIN PANT GENT PANT GLOVE LINER HAAG JKT HAAG JKT HH DUFFEL BAG 120L HH DUFFEL BAG 50L HH DUFFEL BAG 70L HH DUFFEL BAG 90L HH LIFA CREWNECK HH LIFA MAX BALACLAVA 38, HH LIFA MAX CREWNECK TALL HH LIFA MAX CREWNECK HH LIFA MAX ONEPIECE HH LIFA MAX PANT TALL HH LIFA MAX PANT TALL HH LIFA MAX PANT TALL HH LIFA MAR PANT TALL HH LIFA MAR PANT TALL HH LIFA MAR PANT TALL HH LIFA MERINO BALACLAVA 36 HH LIFA MAX NEK GAITER 38 HH LIFA MAX NEK GAITER 38 HH LIFA MAX NEK GAITER 36 HH LIFA MARINO BALACLAVA	.61 .61 .61 .62 51 50 69 49 .41 70 70 35 .68 37 .68 37 .68 37 .68 .37 .68 .37 .38 .67 .35 .68 .37 .38 .67 .35 .68 .37 .38 .68 .37 .38 .67 .35 .68 .37 .38 .67 .35 .68 .37 .38 .67 .35 .68 .37 .38 .67 .35 .68 .37 .38 .68 .37 .38 .68 .37 .38 .68 .37 .38 .68 .37 .35 .68 .37 .38 .68 .37 .35 .68 .37 .35 .68 .37 .35 .68 .37 .35 .68 .37 .36 .68 .37 .36 .67 .35 .67 .36 .67 .77 .7
79892 75090 79893 70582 70582 70582 70582 70572 79575 79572 79575 79572 79575 79575 79575 79575 79575 79575 79576 79710 79706 75508 75508 75508 75508 75508 75508 75508	FARGO FR BALACLAVA FARGO FR CREWNECK FARGO FR NECK GAITER FARGO FR PANT FARGO FR TUQUE HAT GALE RAIN BIB GALE RAIN JACKET GALE RAIN PANT GENT PANT GLOVE LINER HAAG JKT HAAG JKT HH DUFFEL BAG 120L HH DUFFEL BAG 50L HH DUFFEL BAG 90L HH LIFA CREWNECK HH LIFA MAX BALACLAVA HH LIFA MAX DEANIE HH LIFA MAX CREWNECK HH LIFA MAX CREWNECK HH LIFA MAX CREWNECK HH LIFA MAX PANT HH LIFA MAX ONEPIECE HH LIFA MAX NECK GAITER HH LIFA MAX PANT TALL HH LIFA MAX PANT TALL HH LIFA MAX PANT TALL HH LIFA MARINO RECE HH LIFA MERINO BALACLAVA 36 HH LIFA MERINO NECK GAITER 36 HH LIFA MARINO CREWNECK HH LIFA MERINO NECK GAITER 36 HH LIFA MERINO NECK GAITER 36 HH LIFA MERINO NECK GAITER 36 HH LIFA MERINO N	$\begin{array}{c} .61\\ .61\\ .61\\ .62\\ 551\\ 550\\ .49\\ .41\\ 700\\ 705\\ .58\\ .68\\ 37\\ .68\\ .37\\ .68\\ .37\\ .68\\ .67\\ .36\\ .67\\ .36\\ .67\\ .36\\ .67\\ .36\\ .67\\ .36\\ .67\\ .36\\ .67\\ .36\\ .67\\ .36\\ .67\\ .36\\ .37\\ .68\\ .67\\ .36\\ .67\\ .36\\ .37\\ .36\\ .67\\ .36\\ .37\\ .36\\ .67\\ .36\\ .37\\ .36\\ .67\\ .36\\ .37\\ .36\\ .36\\ .37\\ .36\\ .36\\ .36\\ .37\\ .36\\ .36\\ .36\\ .36\\ .36\\ .36\\ .36\\ .36$
79892 75090 79893 75490 70892 70582 70582 70582 70582 71445 75522 79573 79575 79572 79575 79572 79575 75108 79710 79710 79700 75508 75508 75508 75506 75506	FARGO FR BALACLAVA FARGO FR CREWNECK FARGO FR NECK GAITER FARGO FR PANT FARGO FR TUQUE HAT GALE RAIN BIB GALE RAIN JACKET GALE RAIN PANT GENT PANT GLUYE LINER HAAG JKT HAAG JKT HH DUFFEL BAG 120L HH DUFFEL BAG 50L HH DUFFEL BAG 70L HH UFFEL BAG 90L HH LIFA CREWNECK HH LIFA MAX BALACLAVA HH LIFA MAX CREWNECK HH LIFA MAX CREWNECK HH LIFA MAX DREVECK TALL HH LIFA MAX PANT HH LIFA MAX PANT HH LIFA MAX PANT HH LIFA MAX PANT HH LIFA MAX PANT TALL HH LIFA MAX PANT TALL HH LIFA MERINO BALACLAVA 36 HH LIFA MAX PANT TALL HH LIFA MERINO BALACLAVA 37 HH LIFA MERINO PANT	.61 .61 .61 .62 51 51 50 49 .41 70 70 35 .68 37 .68 37 .68 .67 .36 .37 .36 .67 .36 .37 .36 .67 .36 .37 .37 $.37.3$
79892 75090 79893 75490 70582 70582 70582 70582 71445 75622 79573 79574 75105 79572 79573 79574 75105 75109 79700 79700 75508 75508 75508 75506 75509 75505 75509 75505 75529	FARGO FR BALACLAVAFARGO FR CREWNECKFARGO FR NECK GAITERFARGO FR PANTFARGO FR TUQUE HATGALE RAIN BIBGALE RAIN BANTGENT PANTGENT PANTGLOYE LINERHAAG JKTHH DUFFEL BAG 120LHH DUFFEL BAG 50LHH DUFFEL BAG 70LHH UFFEL BAG 90LHH LIFA HALF ZIPHH LIFA MAX BALACLAVAHH LIFA MAX CREWNECKHH LIFA MAX NORPIECEHH LIFA MAX PANTHH LIFA MERINO BALACLAVA36HH LIFA MERINO PANTHH LIFA MERINO NECK GAITER36HH LIFA MERINO PANTHH LIFA MERINO PANTHH LIFA MERINO PANTHH LIFA MERINO PANTHH LIFA MERINO WINTER SOCKHH LIFA PANT.	.61 .61 .61 .62 51 51 50 69 49 .41 70 70 35 .68 37 .68 37 .68 .67 .36 .37 .36 .37 .3

	HIGHLINER BIB	
70300	HIGHLINER JACKET	59
70530	HORTEN BIB	63
70030	HORTEN JACKET	63
79811	KENSINGTON BEANIE	17,66
79802	KENSINGTON CAP	17,66
79806	KENSINGTON FLAT BRIM	67
79805	KENSINGTON FLAT TRUCKER	66
72158	KENSINGTON FLEECE JACKET	14,41
73230	KENSINGTON HOODED LIFALOFT JACKET	13
74230	KENSINGTON HOODED SOFTSHELL JACKET	14
73231	KENSINGTON LIFALOFT JACKET	13
79242	KENSINGTON LONGSLEEVE	16
79111	KENSINGTON SHIRT	16
74231	KENSINGTON SOFTSHELL JACKET	14
79245	KENSINGTON SWEATER	
79246	KENSINGTON T-SHIRT	
79243		
79569	KNEEPAD STANDARD	
76591	MANCHESTER SERVICE PANT	
70529	MANDAL BIB	
70129	MANDAL JACKET	
70429	MANDAL PANT	
70570	NARVIK BIB	
70261	NARVIK JACKET WITH CSA	
77467	OXFORD CONSTRUCTION PANT	
72026		
72097		
77466		
73290		
77468	OXFORD WORK PANT	22
72940		
72241	PILE HOODED JACKET	1.2
72240	PILE JACKET	
72240 72640	PILE JACKET PILE ONE PIECE SUIT	42
	PILE ONE PIECE SUIT	42 43
72640	PILE ONE PIECE SUIT PILE PANT	42 43 43
72640 72440	PILE ONE PIECE SUIT PILE PANT	42 43 43 31
72640 72440 71275	PILE ONE PIECE SUIT PILE PANT POTSDAM 3-IN-1 JACKET WITH 4" STRIPING POTSDAM PANT 4" STRIPING	42 43 43 31 32
72640 72440 71275 71675	PILE ONE PIECE SUIT PILE PANT POTSDAM 3-IN-1 JACKET WITH 4" STRIPING POTSDAM PANT 4" STRIPING	42 43 31 32 52
72640 72440 71275 71675 70525	PILE ONE PIECE SUIT PILE PANT POTSDAM 3-IN-1 JACKET WITH 4" STRIPING POTSDAM PANT 4" STRIPING PROCESSING BIB PANT PROCESSING JACKET	42 43 31 32 52 52
72640 72440 71275 71675 70525 70215	PILE ONE PIECE SUIT PILE PANT POTSDAM 3-IN-1 JACKET WITH 4" STRIPING POTSDAM PANT 4" STRIPING PROCESSING BIB PANT PROCESSING JACKET	
72640 72440 71275 71675 70525 70215 70206	PILE ONE PIECE SUIT PILE PANT POTSDAM 3-IN-1 JACKET WITH 4" STRIPING POTSDAM PANT 4" STRIPING PROCESSING BIB PANT PROCESSING JACKET ROAN ANORAK STORM HYBRID ANORAK	42 43 31 32 52 52 57 57
72640 72440 71275 71675 70525 70215 70206 74080	PILE ONE PIECE SUIT PILE PANT POTSDAM 3-IN-1 JACKET WITH 4" STRIPING POTSDAM PANT 4" STRIPING PROCESSING BIB PANT PROCESSING JACKET ROAN ANORAK STORM HYBRID ANORAK STORM RAIN BIB	42 43 31 52 52 52 57 57
72640 72440 71275 71675 70525 70215 70206 74080 70583 70283	PILE ONE PIECE SUIT PILE PANT POTSDAM 3-IN-1 JACKET WITH 4" STRIPING POTSDAM PANT 4" STRIPING PROCESSING BIB PANT PROCESSING JACKET ROAN ANORAK STORM HYBRID ANORAK STORM RAIN BIB	
72640 72440 71275 71675 70525 70215 70206 74080 70583 70283	PILE ONE PIECE SUIT PILE PANT POTSDAM 3-IN-1 JACKET WITH 4" STRIPING POTSDAM PANT 4" STRIPING PROCESSING BIB PANT PROCESSING JACKET ROAN ANORAK. STORM HYBRID ANORAK STORM RAIN BIB STORM RAIN JACKET	
72640 72440 71275 71675 70525 70215 70206 74080 70583 70283 70283 79816 76512	PILE ONE PIECE SUIT PILE PANT POTSDAM 3-IN-1 JACKET WITH 4" STRIPING POTSDAM PANT 4" STRIPING PROCESSING BIB PANT PROCESSING JACKET ROAN ANORAK STORM HYBRID ANORAK STORM RAIN BIB STORM RAIN JACKET SVOLVÆR SOU'WESTER	
72640 72440 71275 71675 70525 70215 70206 74080 70583 70283 79816 76512 79560	PILE ONE PIECE SUIT PILE PANT POTSDAM 3-IN-1 JACKET WITH 4" STRIPING POTSDAM PANT 4" STRIPING. PROCESSING BIB PANT PROCESSING JACKET ROAN ANORAK STORM HYBRID ANORAK STORM RAIN BIB STORM RAIN BIB STORM RAIN JACKET SVOLVÆR SOU'WESTER THOMPSON BIB PANT	
72640 72440 71275 71675 70525 70215 70206 74080 70583 70283 79816 76512 79560 70180	PILE ONE PIECE SUIT PILE PANT POTSDAM 3-IN-1 JACKET WITH 4" STRIPING POTSDAM PANT 4" STRIPING PROCESSING BIB PANT PROCESSING JACKET ROAN ANORAK STORM HYBRID ANORAK STORM RAIN BIB STORM RAIN JACKET SVOLVÆR SOU'WESTER THOMPSON BIB PANT TROLLEY BAG 95L	
72640 72440 71275 71675 70525 70215 70206 74080 70583 70283 70283 79816 76512 79560 70180 70480	PILE ONE PIECE SUIT PILE PANT. POTSDAM 3-IN-1 JACKET WITH 4" STRIPING. POTSDAM PANT 4" STRIPING. PROCESSING BIB PANT. PROCESSING JACKET. ROAN ANORAK. STORM HYBRID ANORAK STORM RAIN BIB. STORM RAIN BIB. STORM RAIN BIB. STORM RAIN JACKET. SVOLVÆR SOU'WESTER THOMPSON BIB PANT. TROLLEY BAG 95L. VOSS JACKET VOSS PANT	
72640 72440 71275 71675 70525 70215 70206 74080 70583 70283 70283 79816 76512 79560 70180 70480	PILE ONE PIECE SUIT PILE PANT POTSDAM 3-IN-1 JACKET WITH 4" STRIPING POTSDAM PANT 4" STRIPING PROCESSING BIB PANT PROCESSING JACKET. ROAN ANORAK. STORM HYBRID ANORAK STORM RAIN BIB STORM RAIN BIB STORM RAIN JACKET. SVOLVÆR SOU WESTER THOMPSON BIB PANT TROLLEY BAG 95L VOSS PANT W HAAG JKT	
72640 72440 71275 70525 70215 70206 74080 70583 70283 70816 76512 79560 70180 70480 70480 74044 75209 75210	PILE ONE PIECE SUIT PILE PANT POTSDAM 3-IN-1 JACKET WITH 4" STRIPING. POTSDAM PANT 4" STRIPING. PROCESSING BIB PANT. PROCESSING JACKET. ROAN ANORAK. STORM HYBRID ANORAK. STORM RAIN BIB STORM RAIN JACKET SVOLVÆR SOU'WESTER. THOMPSON BIB PANT TROLLEY BAG 95L VOSS JACKET VOSS PANT. W HAAG JKT W HH LIFA MERINO CREWNECK. W HH LIFA MERINO HALF ZIP	42 43 43 43 52 52 52 57 57 57 57 55 55 71 53 54 47 47 53 54 99 39 39
72640 72440 71275 70525 70215 70206 74080 70583 70283 70816 76512 79560 70180 70480 70480 74044 75209 75210	PILE ONE PIECE SUIT PILE PANT POTSDAM 3-IN-1 JACKET WITH 4" STRIPING POTSDAM PANT 4" STRIPING PROCESSING BIB PANT PROCESSING JACKET ROAN ANORAK. STORM HYBRID ANORAK STORM RAIN BIB STORM RAIN BIB STORM RAIN JACKET SVOLVÆR SOU'WESTER. THOMPSON BIB PANT TROLLEY BAG 95L VOSS JACKET VOSS PANT W HAAG JKT W HH LIFA MERINO CREWNECK	42 43 43 43 52 52 52 57 57 57 57 55 55 71 53 54 47 47 53 54 99 39 39
72640 72440 71275 70525 70206 74080 74080 70583 70283 79816 76512 79560 70180 70180 70484 74044 75209 75210	PILE ONE PIECE SUIT PILE PANT POTSDAM 3-IN-1 JACKET WITH 4" STRIPING. POTSDAM PANT 4" STRIPING. PROCESSING BIB PANT. PROCESSING JACKET. ROAN ANORAK. STORM HYBRID ANORAK. STORM RAIN BIB STORM RAIN JACKET SVOLVÆR SOU'WESTER. THOMPSON BIB PANT TROLLEY BAG 95L VOSS JACKET VOSS PANT. W HAAG JKT W HH LIFA MERINO CREWNECK. W HH LIFA MERINO HALF ZIP	422 433 311 322 522 525 595 577 577 575 555 555 555 555 555 55
72640 72440 71275 70525 70215 70206 74080 74080 74080 70583 79816 76512 79560 70180 70480 74044 75209 75210 75520 70127	PILE ONE PIECE SUIT PILE PANT POTSDAM 3-IN-1 JACKET WITH 4" STRIPING POTSDAM PANT 4" STRIPING PROCESSING BIB PANT. PROCESSING JACKET ROAN ANORAK. STORM RAIN BIB STORM RAIN JACKET SVOLVÆR SOU'WESTER. THOMPSON BIB PANT TROLLEY BAG 95L VOSS JACKET VOSS PANT W HAAG JKT W HA LIFA MERINO CREWNECK. W HH LIFA MERINO PANT	422 433 311 322 522 52 57 57 57 57 57 57 57 57 57 57 57 57 57
72640 72440 71275 70525 70215 70206 74080 70583 70283 70583 70583 70583 70580 70580 70550 70480 74044 75209 75200 75520 75520 70127 70427	PILE ONE PIECE SUIT PILE PANT. POTSDAM 3-IN-1 JACKET WITH 4" STRIPING. POTSDAM PANT 4" STRIPING. PROCESSING BIB PANT. PROCESSING JACKET. ROAN ANORAK. STORM HYBRID ANORAK. STORM RAIN BIB. STORM RAIN JBB. STORM RAIN JACKET. SVOLVÆR SOU'WESTER. THOMPSON BIB PANT TROLLEY BAG 95L. VOSS JACKET. VOSS PANT. W HAAG JKT. W HH LIFA MERINO CREWNECK. W HH LIFA MERINO PANT. W HALIFA MERINO PANT. WATERLOO JACKET.	422 433 311 322 522 52 57 57 57 57 57 57 57 57 57 57 57 57 57
72640 72440 71275 71575 70255 70206 74080 70583 70283 70580 70580 70580 70580 70580 70480 74044 75209 75210 75210 75210 75210 75210 75210 75210	PILE ONE PIECE SUIT PILE PANT POTSDAM 3-IN-1 JACKET WITH 4" STRIPING. POTSDAM PANT 4" STRIPING PROCESSING BIB PANT PROCESSING JACKET. ROAN ANORAK. STORM HYBRID ANORAK STORM RAIN BIB STORM RAIN BIB STORM RAIN BIB STORM RAIN JACKET. SVOLVÆR SOU'WESTER THOMPSON BIB PANT TROLLEY BAG 95L VOSS JACKET VOSS PANT W HAAG JKT W HA LIFA MERINO CREWNECK W HH LIFA MERINO PANT WATERLOO JACKET WATERLOO PANT	422 43 311 32 52 55 55 57 57 57 57 57 57 57 57 57 57 57
72640 72440 71275 70525 70525 70206 74080 70583 70283 79816 76512 79816 70580 70480 70480 70480 70480 70480 70520 70427 70427 70427 70420 70187 706313	PILE ONE PIECE SUIT PILE PANT	422 43 31 31 32 52 52 55 57 57 57 57 57 57 57 57 57 57 57 57
72640 72440 71275 70525 70525 70206 74080 70583 70283 79816 76512 79816 70580 70480 70480 70480 70480 70480 70520 70427 70427 70427 70420 70187 706313	PILE ONE PIECE SUIT PILE PANT	422 43 31 31 32 52 52 55 57 57 57 57 57 57 57 57 57 57 57 57
72640 72440 71275 71675 70525 70215 70206 74080 70583 70583 70816 76512 79816 70480 70480 70480 70480 70480 75210 75520 7027 70520 70127 70427 70427 70427 70427 70427 70423 30306	PILE ONE PIECE SUIT PILE PANT	422 43 31 31 52 52 55 55 57 57 57 57 57 57 57 57 57 57 57

INDEX NUMERICAL

70030	HORTEN JACKET	
70123	ENGRAM JACKET	
70124 70127	ENGRAM DOUBLE BIB PANT WATERLOO JACKET	
70127	MANDAL JACKET	
70180	VOSS JACKET	
70187	WEST COAST JACKET	
70193	ABBOTSFORD JACKET	53
70201	ARMOUR JACKET	
70206	ROAN ANORAK	
70215	PROCESSING JACKET	
70256 70261	ALBERTA STRETCH JACKET NARVIK JACKET WITH CSA	
70261	GALE RAIN JACKET	
70283	STORM RAIN JACKET	
70300	HIGHLINER JACKET	
70306	WOODLAND COAT	52
70427	WATERLOO PANT	50
70429	MANDAL PANT	
70480	VOSS PANT	
70485	GALE RAIN PANT	
70500 70501	HIGHLINER BIB ARMOUR BIB PANT	
70525	PROCESSING BIB PANT	
70529	MANDAL BIB	
70530	HORTEN BIB	
70556	ALBERTA STRETCH PANT	64
70570	NARVIK BIB	
70582	GALE RAIN BIB	
70583	STORM RAIN BIB	
70592 70620	ABBOTSFORD DOUBLE BIB PANT WAVERLEY PACKABLE STORMSUIT	
71043	HAAG JKT	
71040	CHELSEA SHELL JACKET	
71050	AKER SHELL JACKET	
71088	ALTA SHELL JACKET W/4" STRIPING	31
71140	CHELSEA EVOLUTION SHELL JACKET	
71275	POTSDAM 3-IN-1 JACKET WITH 4" STRIPING	31
71340	CHELSEA EVOLUTION WINTER JACKET	
71351	AKER WINTER JACKET	25,45
71351 71443	AKER WINTER JACKET	. 25, 45 31
71351	AKER WINTER JACKET ALTA SHELL BIB CSA GENT PANT	.25,45 31 50
71351 71443 71445	AKER WINTER JACKET	.25,45 31 50 .25,45
71351 71443 71445 71452	AKER WINTER JACKET ALTA SHELL BIB CSA GENT PANT AKER WINTER PANT	.25,45 31 50 .25,45 32
71351 71443 71445 71452 71675 72026 72097	AKER WINTER JACKET. ALTA SHELL BIB CSA. GENT PANT. AKER WINTER PANT POTSDAM PANT 4" STRIPING OXFORD FLEECE JACKET OXFORD LIGHT FLEECE JACKET	25,45 31 50 .25,45 32 .24,41 .24,42
71351 71443 71445 71452 71675 72026 72097 72111	AKER WINTER JACKET ALTA SHELL BIB CSA GENT PANT AKER WINTER PANT POTSDAM PANT 4" STRIPING OXFORD FLEECE JACKET OXFORD LIGHT FLEECE JACKET HAY RIVER JACKET	25,45 31 50 .25,45 32 .24,41 .24,42 41
71351 71443 71445 71452 71675 72026 72097 72111 72158	AKER WINTER JACKET ALTA SHELL BIB CSA GENT PANT AKER WINTER PANT POTSDAM PANT 4" STRIPING OXFORD FLEECE JACKET OXFORD LIGHT FLEECE JACKET HAY RIVER JACKET KENSINGTON FLEECE JACKET	25,45 31 50 .25,45 32 .24,41 .24,42 41 .14,41
71351 71443 71445 71452 71675 72026 72097 72111 72158 72190	AKER WINTER JACKET ALTA SHELL BIB CSA GENT PANT AKER WINTER PANT POTSDAM PANT 4" STRIPING OXFORD FLEECE JACKET OXFORD LIGHT FLEECE JACKET HAY RIVER JACKET KENSINGTON FLEECE JACKET DULUTH FR THERMAL JACKET	25,45 31 50 .25,45 32 .24,41 .24,42 41 .14,41 62
71351 71443 71445 71452 71675 72026 72097 72111 72158 72190 72240	AKER WINTER JACKET	25,45 31 50 .25,45 .24,41 .24,42 41 .14,41 .14,41 62 42
71351 71443 71445 71452 71675 72026 72097 72111 72158 72190 72240 72241	AKER WINTER JACKET ALTA SHELL BIB CSA GENT PANT AKER WINTER PANT POTSDAM PANT 4" STRIPING OXFORD FLEECE JACKET OXFORD LIGHT FLEECE JACKET HAY RIVER JACKET KENSINGTON FLEECE JACKET DULUTH FR THERMAL JACKET	25,45 31 50 .25,45 32 .24,41 .24,42 41 .14,41 .14,41 62 42
71351 71443 71445 71452 71675 72026 72097 72111 72158 72190 72240 72241 72270	AKER WINTER JACKET	25,45 31 50 .25,45 32 .24,41 .24,42 41 .14,41 .14,41 .14,41 62 42 .12,41
71351 71443 71445 71452 71675 72026 72097 72111 72158 72190 72240 72241 72270	AKER WINTER JACKET	25,45 31 .25,45 32 .24,41 .24,42 41 .14,41 .14,41 62 42 42 .12,41 43 62
71351 71443 71445 71452 71675 72026 72097 72111 72158 72190 72240 72240 72240 72240 72240 72490 7240	AKER WINTER JACKET	.25,45 31 50 .25,45 .24,41 .24,42 41 .14,41 62 42 .12,41 43 62 43
71351 71443 71445 71452 71675 72026 72097 72111 72158 72190 72240 72240 72240 72240 72240 72240 72490 72640 72640	AKER WINTER JACKET	.25,45 31 .25,45 .24,41 .24,42 41 .14,41 62 42 .12,41 43 62 43 43
71351 71443 71445 71452 71675 72026 72097 72111 72158 72190 72240 72240 72240 72240 72490 72640 72940 73230	AKER WINTER JACKET	25,45 31 50 .25,45 32 .24,41 .24,42 41 .14,41 62 42 .12,41 43 43 43 43 43 43
71351 71443 71445 71452 71675 72097 72111 72158 72190 72240 72240 72240 72240 72240 72440 72440 72640 72640 72640 73230 73231	AKER WINTER JACKET	25,45 31 50 25,45 22,45 22,441 24,42 24,42 41 14,41 14,41 14,41 42,42 42 42 42 42 42 43 43 62 43 43 43 13 13
71351 71443 71445 71452 71675 72097 72111 72158 72190 72240 72240 72240 72240 72240 72440 72440 72640 72640 72640 73230 73231	AKER WINTER JACKET	25,45 31
71351 71443 71445 71452 71675 72097 72111 72158 72190 72240 72240 72240 72240 72240 72440 72440 72400 72640 72940 73230 73231 73290	AKER WINTER JACKET	25,45 31 50 25,45 22,4,41 24,42 24,42 41 14,41 14,41 14,41 14,41 12,442 42 42 42 43 43 13 13 20 49
71351 71443 71445 71452 71675 72026 72097 72111 72158 72190 72240	AKER WINTER JACKET	25,45 31
71351 71443 71452 71675 72026 72097 72111 72158 72190 72240 7240 7	AKER WINTER JACKET	25,45 31 50 25,45 24,41 14,41 42 42 41 14,41 42 42 42 42 42 42 43 45
71351 71443 71445 71452 71675 72026 72097 72111 72158 72190 72240 72400 74040	AKER WINTER JACKET	25,45
71351 71443 71455 71675 72026 72097 72111 72158 72190 72241 72270 72241 72270 72241 72270 72241 72270 72240 72240 72240 72240 72240 72240 72331 73230 73231 73230 73231 74044 74051 74040 74230 74231	AKER WINTER JACKET	25,45
71351 71443 71445 71452 72026 72097 72111 72158 72190 72240 72241 72270 72241 72240 72400 72240 72400 72400 72400 72400 72400 72400 72400 72400 72400 72400 74044 74020 74203 74203 74203 74203 74203	AKER WINTER JACKET	25,45 31 50 52 52 22 41 42 42 42 43 42 43 42 43 49 444
71351 71443 71445 71675 72026 72097 72111 72158 72240 72240 72240 72240 72240 72240 72240 72240 72240 72240 72240 72240 72240 73231 73290 74044 74080 74140 74200 74231 74230 74231	AKER WINTER JACKET	25,45 31 50 25,45 22 .24,41 .24,42 .24,42 .42,42 .12,41 .14,41 43 44 43 43 44 44 43 43 44 44 44 43 44 44 43 43 44 44 44 44 44 43 43 44
71351 71443 71445 71452 72026 72097 72111 72158 72190 72240 72241 72270 72241 72240 72400 72240 72400 72400 72400 72400 72400 72400 72400 72400 72400 72400 74044 74020 74203 74203 74203 74203 74203	AKER WINTER JACKET	25,45
71351 71443 71445 71675 72026 72077 72111 72158 72190 72240 72240 72240 72240 72240 72240 72240 72240 72240 72240 72240 72240 73230 73231 73290 74044 74051 74080 74140 74230 74231 74051 75090 75105	AKER WINTER JACKET	25,45
71351 71443 71445 71675 72026 72077 72111 72158 72190 72240 72240 72240 72400 72400 72400 72400 72400 72400 73230 73230 73230 73231 73290 73240 74044 74051 74044 74051 74044 74051 74044 74051 74044 74051 74045 75105 75105 75106 75107	AKER WINTER JACKET	25,45
71351 71443 71445 71675 72026 72097 72111 72158 72190 72240 72250 72240 72250 72240 72400 72250 7250 7250 7250 75155 75106 75105 75106 75105 75106 75105 75106 75105 75106 75107 75106 75107 75106 75107 75108	AKER WINTER JACKET	25,45
71351 71443 71445 72026 72027 72077 72111 72158 72240 72250 72240 72240 72240 72240 72240 72240 72240 72240 72240 72240 72250 72240 72240 72240 72240 72250 72240 72240 72240 72250 72240 72250 72240 72250 72250 72250 72250 72250 72250 72250 72250 72250 72250 7250 7	AKER WINTER JACKET	25,45 31 50 25,45 22 24,41 14,41 42 42 43 44 43 43 44 43 44 43 43 44 43 43 44 44 44 44 43 444

75490	FARGO FR PANT	.61
75505	HH LIFA PANT	35
75506	HH LIFA MERINO PANT	36
75508	HH LIFA MAX PANT	37
75518	HH LIFA MAX PANT TALL	
75520	W HH LIFA MERINO PANT	
75608	HH LIFA MAX ONEPIECE	
75622	GLOVE LINER	
75729	HH LIFA MERINO WINTER SOCK	
76040	CHELSEA JACKET	
76041	CHELSEA LINED JACKET	
76042	CHELSEA LINED VEST	
76201	BERG JACKET	
76211	BERGHOLM JACKET	
76313	WEYBURN PARKA	
76400	BERG PANT.	
76464	CHELSEA WORKPANT CHELSEA SERVICE PANT	
76485	CHELSEA SERVICE PANT	
76488	THOMPSON BIB PANT	
76512 76541	CHELSEA BIB	
76541	CHELSEA BIB	
76591	MANCHESTER SERVICE PANT	
77442	CHELSEA EVOLUTION CONSTRUCTION PANT	
77455	CHELSEA EVOLUTION SERVICE PANT	
77466	OXFORD SERVICE PANT	
77467	OXFORD CONSTRUCTION PANT	
77468	OXFORD WORK PANT	
77488	CHELSEA LINED CONS. PANT	
79111	KENSINGTON SHIRT	
79235	DULUTH FR JACKET WITH DETACHABLE HOOD	
79242	KENSINGTON LONGSLEEVE	
79243	KENSINGTON ZIP HOODIE	
79245	KENSINGTON SWEATER	
79246	KENSINGTON T-SHIRT	
79528	HH LOGO WEBBING BELT	
79560	TROLLEY BAG 95L	71
79569		
	KNEEPAD STANDARD	
79572		69
79572 79573	KNEEPAD STANDARD	69 70
	KNEEPAD STANDARD HH DUFFEL BAG 50L	69 70 70
79573	KNEEPAD STANDARD HH DUFFEL BAG 50L HH DUFFEL BAG 70L	69 70 70 70
79573 79574	KNEEPAD STANDARD HH DUFFEL BAG 50L HH DUFFEL BAG 70L HH DUFFEL BAG 90L	69 70 70 70 70
79573 79574 79575	KNEEPAD STANDARD HH DUFFEL BAG 50L HH DUFFEL BAG 70L HH DUFFEL BAG 90L HH DUFFEL BAG 120L	69 70 70 70 70 70
79573 79574 79575 79580	KNEEPAD STANDARD HH DUFFEL BAG 50L HH DUFFEL BAG 70L HH DUFFEL BAG 90L HH DUFFEL BAG 120L HH MULTI BAG	69 70 70 70 70 71 71
79573 79574 79575 79580 79583	KNEEPAD STANDARD	69 70 70 70 71 71 ,67 ,67
79573 79574 79575 79580 79583 79705 79706 79706 79707	KNEEPAD STANDARD	. 69 . 70 . 70 . 70 . 70 . 71 . 71 . 67 . 67 . 68
79573 79574 79575 79580 79583 79705 79706 79707 79708	KNEEPAD STANDARD	69 70 70 70 71 ,67 ,67 ,68 ,68
79573 79574 79575 79580 79583 79705 79706 79707 79708 79708 79709	KNEEPAD STANDARD	. 69 .70 .70 .70 .71 .71 .67 .67 .68 .68
79573 79574 79575 79580 79583 79705 79706 79707 79708 79709 79709 79710	KNEEPAD STANDARD	.69 70 70 70 71 ,67 ,68 ,68 ,68 ,68
79573 79574 79575 79580 79583 79705 79706 79707 79708 79709 79709 79710 79802	KNEEPAD STANDARD	69 70 70 71 71 ,67 ,68 ,68 ,68 ,68 ,68
79573 79574 79575 79580 79583 79705 79706 79707 79708 79709 79709 79710 79710 79802 79805	KNEEPAD STANDARD HH DUFFEL BAG 50L HH DUFFEL BAG 70L HH DUFFEL BAG 70L HH DUFFEL BAG 70L HH DUFFEL BAG 120L HH MUFFEL BAG 120L HH MUTI BAG. WORK DAY BACKPACK HH LIFA MERINO BEANIE HH LIFA MERINO BEANIE HH LIFA MERINO BALACLAVA HH LIFA MAX BEANIE HH LIFA MAX BEANIE HH LIFA MAX BALACLAVA HH LIFA MAX BALACLAVA	69 70 70 70 71 ,67 ,68 ,68 ,68 ,68 ,68 ,68
79573 79574 79575 79580 79583 79705 79706 79707 79708 79709 79710 79710 79802 79805 79805 79806	KNEEPAD STANDARD HH DUFFEL BAG 50L HH DUFFEL BAG 70L HH DUFFEL BAG 70L HH DUFFEL BAG 90L HH DUFFEL BAG 120L HH MULTI BAG. WORK DAY BACKPACK HH LIFA MERINO BEANIE HH LIFA MERINO NECK GAITER. 36 HH LIFA MERINO BALACLAVA 37 HH LIFA MAX NECK GAITER. 38 HH LIFA MAX NECK GAITER. 38 HH LIFA MAX NECK GAITER. 38 HH LIFA MAX BALACLAVA KENSINGTON CAP 17 KENSINGTON FLAT TRUCKER.	69 70 70 71 ,67 ,67 ,68 ,68 ,68 ,68 ,68 ,68 ,68
79573 79574 79575 79580 79705 79706 79707 79708 79709 79710 79709 79710 79802 79805 79806 79811	KNEEPAD STANDARD HH DUFFEL BAG 50L HH DUFFEL BAG 70L HH DUFFEL BAG 70L HH DUFFEL BAG 70L HH DUFFEL BAG 120L HH MUFFEL BAG 120L HH MUTI BAG. WORK DAY BACKPACK HH LIFA MERINO BEANIE HH LIFA MERINO BEANIE HH LIFA MERINO BALACLAVA 37 HH LIFA MAX BEANIE 38 HH LIFA MAX BEANIE 38 KENSINGTON CAP 40 KENSINGTON FLAT TRUCKER KENSINGTON FLAT BRIM. KENSINGTON BEANIE 37	69 70 70 71 ,67 ,67 ,68 ,68 ,68 ,68 ,68 ,68 ,66 ,66 ,66
79573 79574 79575 79580 79783 79705 79706 79707 79708 79709 79710 79802 79805 79805 79806 79811 79816	KNEEPAD STANDARD	69 70 70 71 ,67 ,68 ,68 ,68 ,68 ,68 ,66 ,66 ,66 ,66 ,55
79573 79574 79575 79580 79788 79705 79706 79707 79708 79709 79700 79802 79805 79806 79806 79811 79816 79830	KNEEPAD STANDARD HH DUFFEL BAG 50L HH DUFFEL BAG 70L HH DUFFEL BAG 70L HH DUFFEL BAG 120L HH DUFFEL BAG 120L HH UIFEL BAG 120L HH UIFA MAY BACKPACK HH LIFA MERINO BEANIE 164 HH LIFA MERINO BEANIE 175 KENSINGTON FLAT TRUCKER KENSINGTON FLAT TRUCKER KENSINGTON FLAT BRIM KENSINGTON BEANIE 177 SVOLVÆR SOU'WESTER. HH WW BEANIE 175 SVOLVÆR SOU'WESTER. HH WW BEANIE	69 70 70 71 ,67 ,68 ,68 ,68 ,68 ,68 ,68 ,68 ,68 ,66 ,65 ,66 ,66
79573 79574 79575 79580 79705 79706 79707 79708 79709 79710 79802 79805 79806 79805 79806 79811 79816 79830 79830	KNEEPAD STANDARD HH DUFFEL BAG 50L HH DUFFEL BAG 70L HH DUFFEL BAG 70L HH DUFFEL BAG 90L HH DUFFEL BAG 120L HH UIFEL BAG 120L HH UIFA BAG WORK DAY BACKPACK HH LIFA MERINO BEANIE HH LIFA MERINO BALACLAVA HH LIFA MERINO BALACLAVA HH LIFA MAX BEANIE HH LIFA MAX BEANIE HI LIFA MAX BALACLAVA KENSINGTON CAP KENSINGTON FLAT TRUCKER KENSINGTON FLAT BRIM KENSINGTON FLAT BRIM	69 70 70 71 71 ,67 ,68 ,68 ,68 ,68 ,68 ,68 ,68 ,66 ,66 ,66
79573 79574 79575 79580 79705 79706 79707 79708 79709 79710 79802 79805 79806 79811 79816 79816 79816 7983	KNEEPAD STANDARD HH DUFFEL BAG 50L HH DUFFEL BAG 70L HH DUFFEL BAG 70L HH DUFFEL BAG 70L HH DUFFEL BAG 120L HH UIFFAL BAG 120L HH UIFA BAG WORK DAY BACKPACK HH LIFA MERINO BEANIE HH LIFA MERINO BEANIE HH LIFA MERINO BALACLAVA HH LIFA MAX BEANIE HH LIFA MAX BALACLAVA HH LIFA MAX BALACLAVA HH LIFA MAX BALACLAVA SKENSINGTON FLAT TRUCKER KENSINGTON FLAT TRUCKER KENSINGTON FLAT BRIM KENSINGTON FLAT BRIM KENSINGTON FLAT BRIM KENSINGTON FLAT BRIM KENSINGTON BEANIE HH WW BEANIE FARGO FR BALACLAVA FARGO FR NECK GAITER	69 70 70 71 ,67 ,68 ,68 ,68 ,68 ,68 ,68 ,68 ,68 ,66 ,66
79573 79574 79575 79580 79705 79706 79707 79708 79709 79709 79709 79709 79802 79802 79805 79806 79811 79816 79830 79892 79893 79893	KNEEPAD STANDARD HH DUFFEL BAG 50L HH DUFFEL BAG 70L HH DUFFEL BAG 70L HH DUFFEL BAG 90L HH DUFFEL BAG 120L HH UIFEL BAG 120L HH UIFA BAG WORK DAY BACKPACK HH LIFA MERINO BEANIE HH LIFA MERINO BALACLAVA HH LIFA MERINO BALACLAVA HH LIFA MAX BEANIE HH LIFA MAX BEANIE HI LIFA MAX BALACLAVA KENSINGTON CAP KENSINGTON FLAT TRUCKER KENSINGTON FLAT BRIM KENSINGTON FLAT BRIM	69 70 70 71 ,67 ,68 ,68 ,68 ,68 ,68 ,68 ,68 ,68 ,66 ,65 ,65 ,65 ,61 ,61 ,63

1. PARTIES

This catalogue is a sales tool issued by Helly Hansen AS, ("Helly Hansen" or "Seller"), company number 912359999, whose registered address is at Munkedamsveien 35, N-0250 Oslo, Norway. Helly Hansen's VAT number is 912 359 999. The buyer is the company stated as buyer in the Order ("the Order") Helly Hansen receives (hereinafter "the Buyer"). Helly Hansen supplies the products listed in the catalogue.

These conditions of sales together with the Order from the Buyer and the Order Confirmation from the Seller constitute the total contractual basis for the purchase (the "Agreement"). Shipment of goods may in some cases replace the Order Confirmation.

2. PRICES

All prices in the catalogue are recommended retail prices excluding VAT. We reserve the right to make price changes until the Order has been received.

Our prices are based on current raw material and production costs. We reserve the right to change our prices due to factors beyond our control until receiving the Order.

3. PAYMENT TERMS.

For delayed payments, according to the Agreement, a 1.5% per month interest rate is applied from due date.

4. PRE ORDERS

All pre-orders need to be placed before the official dead line, communicated in our sales material, by our sales representatives or customer contacts, to be valid. Pre-orders for next season are binding and cannot be cancelled by Buyer/customers.

5. ENTERING INTO THE AGREEMENT

For pre-orders, the Seller will send an Order Acknowledgement electronically. At this phase, all orders are subject to acceptance by the Seller. The Order Acknowledgement is not the acceptance of the Order. For both pre-orders and ASAP orders, Seller accepts the order through an e-mailed Order Confirmation. The Buyer shall review the Order Confirmation for any non-compliance with the Order both in terms of numbers, type of product, price and all other conditions etc. Any unaccepted discrepancy between the Order and the Order Confirmation shall be reported to the Seller no later than three (3) business days after receipt. After the above three (3) business days, the Order Confirmation is final and binding and takes precedence over the Order.

6. RETURNS

Confirmed Orders are considered binding. Helly Hansen does not accept returns for non-defective goods. The Buyer is responsible for checking the goods immediately upon receipt, and items can only be returned by an agreement with Helly Hansen's Area Sales Manager or your local Customer operations. The only occasion in which we accept returns, is if an error is caused by Helly Hansen. Upon Helly Hansen's inspection of the returned item, Helly Hansen will decide whether it is a product with defects making the return legitimate. If the return is justifiable, the Buyer will then be credited the full amount, and the freight will be paid by Helly Hansen, unless Helly Hansen chooses the option set out in section 7 below. In case of a potential return as above, all the requirements below should be completed within eight (8) days from receiving the goods;

- contact your Helly Hansen Area Sales Manager or Customer Operations to document your purchasing date
- if your return is approved, Helly Hansen's Customer Operations will provide you with a reference number
- Items must be returned in its original packaging with original labels, and including reference number within 8 days of receipt.

Returns that are not agreed upon by Helly Hansen as returnable will not be accepted, and will be returned to the sender's expense. Returns will under no circumstances be approved for sales campaign items or items that have been taken out of production.

Agreed and approved returns that involve damaged packaging, or where additional work is required at our warehouse to put the product(s) back in its original condition, will be charged to the Buyer with 20% deduction of the credit note value.

7. CLAIMS FOR REPLACEMENT/REPAIR

Helly Hansen has, in addition to accepting a return, cf. section 6, the right to replace or repair the product. Claims must be made immediately and without undue delay, see also section 6 above. We will adhere to warranty legislation guided by each jurisdiction. Helly Hansen's financial liability for any product defect is always limited to the products' value as stated in the Order Confirmation or invoice, and does not include any damage and/or loss caused by the use or processing of the delivered goods or other indirect loss.

8. LOGO

We are able provide application of logo. Prices are upon request. Please contact your local customer operation office for more information.

9. RESERVATIONS

We reserve the right for any typographical errors, errors in the article information, sold-out situation and deviation in the color reproduction of the publication for technical reasons.

Note that a product may be temporarily out of stock, in which situation you will be informed about the first possible delivery date.

Helly Hansen works with product development on a continuous product basis and we reserve the right to make improvements to the garment as well as changes to the product range. We reserve the right to change product specifications.

10. DISPUTE RESOLUTION AND JURISDICTION

The parties shall try to settle any disputes amicably. If an amicable settlement cannot be reached, the matter shall be subject to the jurisdiction of the ordinary Norwegian courts.

This Agreement and any dispute or claim arising out or in connection with the subject matter of this Agreement will be governed by the laws of Norway.

CONTACT HELLY HANSEN AROUND THE WORLD

AUSTRIA

Helly Hansen Deutschland GmbH Balanstrasse 73 / Haus 10 D-81541 München Phone: +49 (0189 200084030 E-mail: ww.at@hellyhansen.com



BELGIUM & LUXEMBURG Helly Hansen NV

Holtum Noordweg 77 NL-6121 RE Born Phone: +32 (0)380 81543 E-mail: ww.be@hellyhansen.com



CANADA Helly Hansen-CA

12033 Riverside Way Suite 301 Richmond, BC V6W 1K6 Phone: 1-800-435-5901 E-mail: Orders.Work-CAN@HellyHansen.com



Segurycel S.A. Av. Ejército Libertador N 740 CL-Santiago Phone: +56 2 7075700 E-mail: workwear@hellyhansen.no

CZECH

CHILE

Helly Hansen Czech Republic s.r.o. Strakonicka 3309/2e 150 00 Praha 5 Phone: +420 227 031 827 E-mail: ww.cz@hellyhansen.com



DENMARK A/S Helly Hansen

Visiting Address: Lergravsvej 59 2. sal 2300 København S Postal Address: P.O. Box 22 DK - 2100 KØBENHAVN Ø Phone: +45 80 88 55 24 E-mail: workwear@heltyhansen.no



ESTONIA Tamec Trade OÜ

Mustamäe tee 29 EE-10613 Tallinn Web: www.tamectrade.ee Phone: +3726816611 E-mail: info@tamectrade.ee

STOKKER AS Peterburi tee 44 11415 Tallinn Web: www.stokker.ee Phone: +3726201111 e-mail: stokker@stokker.com

FINLAND

Helly Hansen Oy Visiting address: Teknobulevardi 3 - 5 FI - 01530 Vantaa Phone: +47 69 24 91 50 Customer service: E-mail: workwearGhellyhansen.no



FRANCE Helly Hansen France SARL Parc des Glaicins, 11 Rue d

Parc des Glaicins, 11 Rue du Pre Faucon F-74940 Annecy le Vieux Phone: +33 458020070 E-mail: ww.fr@hellyhansen.com



Helly Hansen Deutschland GmbH Balanstrasse 73 / Haus 10 D-81541 München Phone: +49 (0)89 200084030 E-mail: ww.de@hellyhansen.com

HUNGARY

Helly Hansen Magyarország Kft. Rétköz u. 5. 1118. Budapest Phone: +36 1 789 0533 E-mail: ww.hu@hellyhansen.com



ITALY Helly Hansen Italy SRL Via San Bartolomeo 777/7 19126 La Spezia Phone: +39 02 89877800

THE REPUBLIC OF IRELAND & NORTHERN IRELAND

PMG - Premier Marketing Group Unit G2 Calmount Park Calmount Road, Dublin 12 Phone: +353 01 4600723 E-mail: conor.lloyd@hellyhansen.com

NETHERLANDS

Helly Hansen BV Holtum Noordweg 77 NL-6121 RE Born Phone: +31 (0)46 7440074 E-mail: ww.nl@hellyhansen.com



NORWAY Helly Hansen AS

PC box 1653 Vika N-0120 Oslo, Norway Visiting address: Munkedamsveien 35 N-0250 Oslo Phone: +47 69 24 91 50 E-mail: Workwear@hellyhansen.no

POLAND

Helly Hansen Sp. z o.o. Pory 78 02-757 Warszawa Phone: +48 22 327 61 27 E-mail: ww.pl@hellyhansen.com

PORTUGAL



Helly Hansen Spain suc. En Espana Ronda Maiols no 1, 4a Planta, Despacips 419-421 E-08192 Saint Quize del Vallés (Barcelona) Phone: +34 931770617 E-mail: Workwear.ec@hellyhansen.com



RUSSIA

Helly Hansen Russia Mosfilmovskaya street d. 54, s.1 RU-119590 Moscow Russia Phone: +74954199901 E-mail: info.russia@hellyhansen.com



SLOVENIA

ZAVAS d.o.o. Špruha 19 SI-1236 Trzin Phone: +386 1 5610 420 E-mail: prodaja@zavas.com





HELLY HANSEN SPAIN Sucursal en España Ronda Maiols 1 08192 Sant Quirze del Vallés Phone: +34 931 770 617 E-mail: workwear.spain@hellyhansen.com



Helly Hansen AB

Visiting Address: Stormbyvägen 2-4, S-163 91 SPÅNGA P.O. Box 55 S-163 91 SPÅNGA Phone: +66 0200 896 380 E-mail: workwear@hellyhansen.no



SWITZERLAND

Helly Hansen (Schweiz) AG TMC Zürich, Showroom 394 Thurgauerstrasse 117 CH-8065 Zürich Phone: +41 (0)44 5785340 E-mail: ww.ec@hellyhansen.com



UNITED KINGDOM

Helly Hansen UK Ltd Unit G3 (A) Birback House Colliers Way, Phoenix Park NG8 6AT Nottingham UK Phone: +44 (0) 115 979 5997 E-mail: customerservice.uk/@hellyhansen.com

USA

Helly Hansen (U.S.) Inc. 4104 C Street N.E., Suite # 200 Auburn, Washington 98002 Toll Free: +1 866-435-5902 E-mail: CustomerService-USA@hellyhansen.com

EXPORT

(Excluding above mentioned countries and North America) Helly Hansen AS Munkedamsvn. 35, 6.fl, PO box 1653 N-0250 Oslo, Norway Phone: +31 610201389 E-mail: ww.export@hellyhansen.com Export manager: Patrick Purvis patrick.purvis@hellyhansen.com





TECH CLINIC A GUIDE TO OUR TECHNOLOGIES

LIFA[®]

WARM. DRY. COMFORTABLE.

STAY WARRY STAY WADGY &

30VES SWEAT

Launched in the early 1970s, LIFA® is based on a yarn technology that has been tested and developed over the years. The key functions of LIFA®

deliver both moisture management and insulation, moving moisture away from the skin, while transporting perspiration to the surface of the fabric, where it evaporates. In 2006 LIFA® was combined with non mulsed Merino wool to create the best performing base layer to date.

LIFA® is a hydrophobic fiber that prohibits the absorption of liquid. The LIFA® fibers are used on the first membrane layer of base layer garments, the layer nearest to the skin. When the first yarn layer is combined with an additional layer with hydrophilic (moisture absorbing) properties, the sweat from the body is moved away from the skin and transported to the second layer, where it is absorbed. This enables the consumer to stay warm, dry and comfortable.



HOW LIFA® WORKS LIFA[®] stay warm technology moves sweat away from your skin, keeping you

warmer for longer

lifa 🖉

LIFA[®] is an ultra-light weight base layer fabric that works perfectly in the autumn and winter. HH LIFA[®] delivers light insulation and moisture management through its 100% single layer LIFA[®] fibers. The LIFA[®] technology works best when layered under another garment, as the more garments you wear, the further the sweat and moisture will be transported out of the fabric and away from your skin.



Extra warm merino wool base layer for cold weather.



LIFA[®] MAX

WARMTH LEVEL

Extra warm synthetic base layer for cold weather.





WARMTH LEVEL

All seasons lightweight base layer



WARMTH LEVEL

All season base layer with hi vis and moisture managment.

WARM WEATHER

НІӨН АСТІVITY

-OW ACTIVITY

HELLY TECH®

WATERPROOF. BREATHABLE. GUARANTEED.

Helly Tech[®] is the waterproof and breathable outer layer between you and the elements. Its unique membrane stops water molecules going in, but lets moisture molecules escape. Keeping you dry from the outside and comfortable on the inside.



HOW HELLY TECH® WORKS

1. DWR treated outer fabric is windproof and water-repellent

2. Waterproof and breathable membrane or coating

3. Highly breathable inner fabric, mesh or lining



Helly Tech® is constructed with Polymer Polyurethane (PU) based membranes and coating technologies. The PU membrane gives softness and stretch to the fabric, while the coating allows waterproofness and breathable qualities. Helly Tech® is made either with Hydrophilic barrier membranes or Microporous membranes, depending on the end-use purpose of the fabric.



The Hydrophilic barrier works on an osmotic principle, keeping salts from entering and blocking the pores. The Micro-porous PU membranes are hydrophobic- "water hating" polymers. This membrane construction is responsible for the waterproofness of Helly Tech[®], making the pores up to 20.000 times smaller than water droplets, while allowing breathability since the pores are up to 700 times larger than a water vapor molecule, allowing the evaporation of sweat and heat.



Helly Tech[®] is actually more than just a fabric – it is a combination of a DWR-treated outer fabric, a highly breathable and waterproof membrane, fully sealed seams and often a highly breathable inner fabric, mesh or lining.

The seams of the products are taped over with a waterproof ribbon and glue, preventing any water from entering the small gaps between the stitches of the seams.

THERE ARE NUMEROUS TYPES OF HELLY TECH® FABRICS. THE MAIN DIFFERENTIATOR IS THE NUMBER OF PLIES (OR LAYERS) THE FABRIC IS BUILT FROM.

Extremely waterproof and breathable designs and constructions. For highly aerobic, extremely wet or unusually long-lasting activities in extremely harsh conditions.

Highly waterproof and extra breathable sport specific designs and constructions. For a wide range of high performance outdoor activities during highly challenging, changing and unpredictable weather conditions.

Fully waterproof, windproof and breathable fabrics and constructions. For all situations and weather conditions where protection from the elements is needed.





HELLY TECH® PROFESSIONAL

HELLY TECH®

ревговмапсе

3 PLY CONSTRUCTION

Outer fabric + membrane and inner fabricbonded together for lightweight, quick drying and durability.

2,5 PLY CONSTRUCTION

Outer fabric + membrane or coating bonded together with protective print on the inside for extreme lightweight and packability.



2 PLY CONSTRUCTION

Outer fabric + membrane or coating bonded together for breathable waterproofness, protected by inside lining or mesh adding warmth and comfort.

LAB TESTS



WATER COLUMN, ISO 811 and JIS LIS L 1092-B1

Gives the value pressure mm of water held back by fabric. 10.000mm is the same pressure you would experience diving to 10m or equal to the pressure from a fire hose.



BREATHABILITY, JIS L 1099-1985-B1

Gives the value of g/m²/24h - the amount of water molecules that can pass through 1 square meter of fabric within 24 hours.

15.000 grams breathability equals that a jacket is able to pass 30 lites of water in 24 hours. In comparison, our human body perspirates 1 liter per 24 hours.

WATER REPELLENCE, ISO 4920: 1981 and AATCC 35-2006

Spray test: testing of the durable water repellence before and after washing, by drizzling the fabric and measure how many drops that bounce up and if any attaches or wets out the fabric surface.

LIFALOFT[™]

LIGHTER. WARMER.

DEVELOPED IN COOPERATION WITH PRIMALOFT[®], LIFALOFT[™] IS A COMBINATION OF LIFA[®]'S UNIQUE INSULATION STRUCTURE AND PRIMALOFT[®]'S EXTENSIVE KNOWLEDGE IN SYNTHETIC INSULATION.





20% LIGHTER AND STILL WARMER THAN STANDARD INSULATION

With increased warmth, lightweight insulation and superior moisture management properties, LIFALOFT[™] technology is an insulation revolution that will keep you warmer with less weight and bulk compared to traditional polyester insulation.

HOW LIFALOFT™ WORKS:

The unique hydrophobic properties of the Lifa® fibers deliver moisture management necessary for high endurance activities, whilst the PrimaLoft® structure offers high insulation and breathable performance insulation for all active pursuits.

LIFALOFT™ insulation is based on LIFA[®] fiber technology that is engineered into a lightweight structure that traps more air than standard polyester, providing extra warmth; the fiber does not absorb water, making the insulation technology ideal for intense activities in variable winter or summer conditions.

TECHNICAL DETAILS



LIFALOFT™'s insulation creates more air pockets, giving more warmth



LIFA® fibers have better moisture transportation properties



A better environmental option

H²FLOW[™]

WARMER. COOLER. DRIER.



 H^2Flow^{TM} allows you to control your body's temperature. The technology optimizes insulation, using air pockets or holes that store warmth from the body and, at the same time, allows you to control heat and airflow through ventilation zippers, enabling the cold air to enter and the warm air to exit.



Negative or positive air space is created by adding or subtracting fabric on the inside of the garment to allow this extra air space to be filled with air heated up by the body. In both cases, the purpose to create pockets of air in strategic areas of the body, trapped in these channels or spaces. The air contained in these pockets heats up from the body heat of the wearer, and keeps you warm.



HOW H²FLOW[™] WORKS

Ventilation zippers let cold air in if you get too warm. Air pockets or holes store warmth from your body, so all H²Flow[™] jackets have a high warmth to weight ratio.



"Helly Hansen jackets with the H²Flow™ technology cools you down 20% faster than competitor jackets without the technology, measured on the same weight and insulation."



87

LIFE POCKET™

A pocket engineered to preserve your personal electronics' battery life span. Scientifically tested and proven by engineers to extend the battery life of your mobile phone or action camera in cold environments. Through thermal resistant materials and an innovative contruction, the Life Pocket[™] stays 2 times warmer than a regular pocket. A STATE OF A

and the second



HELLY HANSEN TECH PARTNERS



AMANN

Quality since 1854

Since 1854, AMANN has been one of the leading international manufacturers of high-quality sewing threads, embroidery threads and Smart Yarns.



3M Science. Applied to Life.™

3M is a pioneer in developing the science behind retroreflection and has been advancing the technology in new and groundbreaking ways for over 70 years. With more than 35 different products, including many high performance options, 3M™ Scotchlite™ Reflective Material offers one of the largest and most diverse portfolios in the industry. It is a trusted name in reflective material technology.



POLARTEC®

The Cornerstone of fleece insulation

We work extensively with Polartec[®], a famous manufacturer of lightweight and warm fleece, which is known for performance, durability and aesthetics. Main benefits for using Polartec[®] are warmth without high additional weight, high breathability, packable and fast drying.



CORDURA[®]

Durable. Versatile. Reliable

If It's Made With CORDURA® Fabric, It's Made To Last. CORDURA® fabrics are the perfect combination of durability, versatility and reliability. For more than 40 years, people who love the outdoors have relied on CORDURA® fabrics to be as rugged as they are.



PRIMALOFT®

The world's best down alternative

PrimaLoft® is a synthetic insulation technology, offering superior thermal properties with excellent water repellency. It is made up of ultra-fine fibers that form air pockets to trap heat inside. Additional feature of the ultra-fine fiber is super softness.



YKK®

Little parts. Big difference

Little parts, Big difference. High quality zippers for all purposes. YKK[®] is a Japanese company founded in 1934. Today, their products are sold globally and YKK[®] is reputed as the industry leader for quality and innovative zippers and closures.



ALLIED[®]

Advanced down technologies

Natural goose down is considered to be the single best insulating material available, due to its lightweight, compressibility and heat retention. Allied Down supplies its customers with the finest quality down and feathers on the market.

CAN STANDARDS

RELATED TO HELLY HANSEN WORKWEAR



The first response to workplace hazards should be to eliminate the hazard at the source. This is not always possible, so Helly Hansen products are designed to protect against accidents or injuries.

Employer, safety officer or individual worker must first identify and assess hazards and then choose clothing that provides sufficient protection. Helly Hansen tests products to current recognized industry standards to ensure they provide the necessary protection. Compliance to the standards uses objective measurements to evaluate the materials used in personal protective equipment.

The safety marking indicates compliance with the essential requirements for health and safety. Helly Hansen Workwear is intended to prevent accidents and injuries during work with risk of exposure to cold, heat, fire, rain and in limited visibility.

PRODUCT CHARACTERISTICS

CSA, CGSB, NFPA, ASTM, ANSI and EN markings mean that the product fulfills the requirements for the relevant product category (FR, High Vis). This implies no guarantee that the product will prevent accidents or serious injuries if the user is exposed to such risks in a work environment.

A summary follows on the following pages of North American and European standards which are followed by Helly Hansen Workwear. For complete information about standards, please contact your local regulatory body.

Data for each Helly Hansen product is presented on the sewn-on label in garments as well as on packaging. Product compliance information is also provided in the product descriptions in this catalogue and at hhworkwear.com



CSA Z96 High visibility clothing

This standard addresses apparel intended to provide visibility to wearer in both daytime and nighttime conditions. The standard sets requirements for the minimum area and colour performance for fluorescent background materials and striping for daytime visibility and nightime visibility when illuminated by headlights. Three garment classes are established based on the amounts of fluorescent background



High visibility clothing

This standard sets out the requirements for high visibility clothing for road workers in the province of Que-

QC MOT

bec. This standard defines the background colour, retroreflection index, width, colour and pattern of the reflective bands.



BC MOT High visibility clothing

Traffic Control must wear safety apparel conforming to Class 3 garments meeting both the CSA Z96 standard and the WCB requirement. These garments require a fluorescent contrasting colour stripe that is a minimum 100 mm (4 in.) in width. The retro-reflective bands of tape used on these garments are at a minimum 50 mm (2 in.) in width.



ANSI/ISEA 107-15 High visibility clothing

ANSI 107 addresses clothing intended to provide visibility of the wearer under both daytime and nighttime conditions. The standard sets requirements for the minimum area and colour performance of fluorescent background materials for daytime visibility. The standard also sets minimum requirements for reflective striping, which provides nighttime visibility when illuminated by vehicle headlights or other light sources. Three garment classes are established based on the respective areas of fluorescent background and reflective striping materials. Two levels of photometric performance are also based on the brightness and intensity of the reflected light of the reflective striping. The above icon is used to show compliance of Helly Hansen products with this standard. The garment class and photometric level are shown below the icon and standard citation in this catalog.



CAN-CGSB 155.20

Workwear for protection against hydrocarbon flash fire

This standard states the minimum requirements for performance of workwear worn for protection against hydro-

carbon flash fire. This standard establishes performance requirements and test methods for evaluation of components used to construct workwear. Workwear meeting this standard is intended to provide a degree of protection to the wearer and reduce the severity of injury should a hydrocarbon flash fire occur, For the purpose of this standard "protective" does not mean that a wearer will suffer no burns if exposed to flash fire while wearing workwear meeting this standard.



NFPA 2112

Standard on Flame-Resistant Garments for Protection of Industrial Personnel Against Flash Fire

This standard specifies the minimum performance requirements and test methods for flame-resistant fabrics and components and the design and certification requirements for garments for use in areas at risk from flash fires. This standard shall provide minimum requirements for the design, construction, evaluation, and certification of flame resistant garments for use by industrial personnel, with the intent of not contributing to the burn injury of the wearer, providing a degree of protection to the wearer, and reducing the severity of burn injuries resulting from short-duration thermal exposures or accidental exposure to flash fires.



ASTM 2733 Standard specification for flame resistant rain gear for protection against flame hazards

This specification establishes applicable test methods, minimum physical and thermal performance criteria, a suggested sizing guide, and suggested purchasing information for rain gear for use by workers who are potentially exposed to industrial hydrocarbon fires or other petrochemical fire hazards.



ASTM F2302 *Withdrawn Standard Flame and heat resistant clothing

ASTM F2302 is designed to set minimum performance criteria for protective clothing where other specialized standards do not apply. The specification requires minimum flame resistance using the ASTM D6413 test method (described below) and heat resistance, as based on an International test method, ISO 17493. The specification requires that clothing materials show no more than a 2-second after flame and 6-inch char length when tested to ASTM D6413. For heat resistance, materials can not ignite, melt, drip, or separate, or shrink more than 10% when placed in an oven for 5 minutes at 500°F. Reusable garment materials are tested new and after 10 cycles of laundering. Helly Hansen product meeting this standard are identified with the icon shown above. WARNING: Products that show acceptable afterflame and/or heat resistance per ASTM F2302 are not intended for direct flame contact or for prolonged high heat exposure. These products will not protect against all flame and heat exposures. Conduct a hazard and risk assessment to determine the suitability of this product for your application.

CAN STANDARDS 93



ASTM F1930

Standard test method for evaluation of flame resistant clothing for protection against flash fire simulations using an instrumented manikin

This test method covers quantitative measurements and subjective observations that characterize the performance of single layer garments or protective clothing ensembles in a simulated flash fire environment having controlled heat flux, flame distribution, and duration. This test method is used to provide predicted human skin burn injury for single

layer garments or protective clothing ensembles mounted on a stationary instrumented manikin which are then exposed in a laboratory to a simulated fire environment having controlled heat flux, flame distribution, and duration. This test method is required as part of ASTM F2733 and NFPA2112.



*Withdrawn Standard

EN 533

Protective clothing - Protection against heat and flames -Material and material combinations for limited spread of flame

This European Standard specifies performance requirements for limited flame spread materials and material assemblies used in protective clothing. Protective clothing constructed from materials and material assemblies complying with this European Standard is suitable for protection against accidental contact with small igniting flames, in circumstances where there is no significant heat hazard. Three

levels of performance are specified. Index 1 materials do not spread flame but may form a hole on contact with a flame Index 2 materials and material assemblies do not spread flame and do not form a hole on contact with a flame. Index 3 materials and material assemblies do not spread flame and do not form a hole on contact with a flame. they also produce limited afterflame.

A separate table specifies different types of PPE for each hazard/risk

category. For example, FR clothing

consisting of a long-sleeved shirt pants,

coverall, jacket, parka, or rainwear is

required for hazard/risk categories 1

through 4. Arc flash suits are required

addition to arc-rated shirts and pants.

for hazard/risk categories 3 and 4 in

NFPA 70E is primarily an end user

ly address clothing certification or

according to one of the referenced

and then indicating the hazard/risk

performance.

standard, which does not specifical-

labeling. Nevertheless, manufacturers

hazard/risk categories by meeting the

category consistent with the product's

respective referenced clothing standard

can claim compliance with the standard



NFPA® 70-E Electrical work safety requirements

NFPA 70E is related to the National Electrical Code and addresses electrical safety requirements for employee workplaces that encompass electrical conductors and equipment installed within or on buildings and adjacent areas and for the supply of electricity. Chapter 1 of the standard addresses safety-related work practices including gloves, sleeves footwear, head protection, face and eye protection, and protective apparel. Specific requirements are provided for wearing of clothing resistant to flash flame where possible exposure to electrical arc occurs. Clothing for body protection must meet ASTM F1506 (textile clothing) or ASTM F1891 (rainwear). Selection criteria are based on a hazard/risk category by task with ratings ranging from 1 to 4.



Workplace electrical safety

This standard is the Canadian equivalent of the NFPA® 70-E. The development of this standard was based on the $NFPA^{\circledast}$ 70-E with changes being made of Parts I, II and III to harmonize requirements with the Canadian Electrical Code.

Like the NFPA® 70-E this standard also defines hazard risk categories based on the arc performance ratings and categorizes the protective

information for rain gear for use by

workers who may be exposed to the

arcs and open flames.

thermal hazards of momentary electric



ASTM F1891 Standard specification for arc and flame resistant rain gear

This specification establishes applicable test methods, minimum physical and thermal performance requirements, suggested sizing and recommended purchasing

HRC AS PER NFPA® 70-E AND CSA Z462

Hazard Risk Category

- HRC 0 is natural fiber, non-melting clothing for very low level electrical hazards
- HRC 1 Minimum Arc Rating of 4 cal/cm²
- HRC 2 Minimum Arc Rating of 8 cal/cm²
- HRC 3 Minimum Arc Rating of 25 cal/cm²
- HRC 4 Minimum Arc Rating of 40 cal/cm²



ASTM F1506

Standard performance specification for flame resistant textile materials for wearing apparel for use by electrical workers exposed to momentary electric arc and related thermal hazards

This performance specification covers the flame resistance of textile materials to be used for wearing apparel for use by electrical workers exposed to

momentary electric arc and related thermal hazards. This performance specification does not cover coated fabrics commonly used in rain gear.



ASTM F 1959

Standard test method for determining the arc rating of materials for clothing

This test method is used to measure the arc rating of materials intended for use as flame resistant clothing for workers exposed to electric

arcs that would generate heat flux rates from 84 to 25 120 kW/m2 [2 to 600 cal/ cm2sl



ASTM F1671 Blood-Borne Pathogen Test Method

ASTM F1671 is a test method that measures the passage of blood-borne pathogens through clothing material and seams. In this testing, specimens of workwear materials are individually placed in a test cell and exposed to liquid containing a non-harmful surrogate microorganism. This microorganism simulates Hepatitis B and C Viruses and the Human Immunodeficiency Virus (that causes AIDS). A sophisticated assay procedure is used that is able to detect a single penetrating virus, thus establishing the basis for clothing material viral penetration resistance. Test results are reported as "pass" if no virus is detected. Helly Hansen products that provide passing

results for clothing material and seams are identified with the above icon. WARNING: While Helly Hansen attests that the clothing material and seams pass ASTM F1671, conduct an assessment of workplace hazards to determine the sitability of this workwear for the intended application and if additional personal protective equipment is needed. Maintain workwear in accordance with the care instructions on the product label, read the user instructions prior to use to understand the limitations of the respective workwear prior to use. This workwear will not protect you under all conditions of exposure to blood-borne pathogens or other hazards.

STANDARDS & ELECTRICAL TERMINOLOGY

Arc Rating - is a value that describes a materials performance when exposed to an electrical arc discharge. It is expressed in cal/cm² and can be derived from either the ATPV (Arc Thermal Performance Value) or the Ebt (Breakopen Threshold Energy) whichever is lower.

ATPV – Arc Thermal Performance Value is defined as the incident energy that results in a 50% probability of the onset of a second degree burn.

Ebt - Breakopen Threshold Energy is defined as the incident energy on a material or material system that results in a 50% probability of breakopen.

HAF - Heat Attenuation Factor is the percentage of total energy that the fabric has prevented from reaching the panel sensors.

CHEMICAL COMPATIBILITY

The chart below shows chemical compatibility of waterproof fabrics coated with polyvinylchloride (PVC) and polyurethane (PU).

	PVC	Ы
Acetaldehyde		
Acetic acid, 30%		
Acetic acid, glacial		
Acetone		
Acetonitrile		
Acrylic acid		
Acrylonitrile		
Ammonium hydroxide, <70%		
Ammonium hydroxide, conc.		
Ammonium sulfate		
Amyl acetate		
Aniline		Ó
Benzaldehyde		Ó
Benzene		ŏ
Benzyl alcohol		ŏ
Benzyl chloride		
Butane		
Butyl acetate		
Butyl cellosolve		
Butylamine Butyraldabyda		
Butyraldehyde		
Butyric acid		
Calcium chloride		
Calcium hypochloride		
Carbon disulfide		
Carbon tetrachloride		
Carbonic acid		
Chloroacetone		
Chlorobenzene		
Chloroform		
Chromic acid	_	
Citric acid		
Coconut oil		
Copper chloride		
Copper sulfate		
Cottonseed oil		
Cyclohexane		
Cyclohexanol		
Cyclohexanone		
Detergent/soaps		
Diacetone alcohol		
Dibenzyl ether		
Dibutyl phthalate		
Diethanolamine		
Diethylamine		
Diisobutyl ketone		
Diisopropylamine		
Dimethyl formamide		
Dimethyl sulfoxide		
Dimethylamine		

	PVC	P
Dioctyl phthalate		
Dioxane		
Epichlorohydrin		
Ethyl acetate		
Ethyl alcohol		
Ethyl benzene		
Ethyl cellosolve		
Ethyl ether		
Ethyl formate		
Ethylene dichloride		1
Ethylene glycol		
Ethylene oxide		
Ferric chloride		
Formaldehyde		
Formic acid		
Furfural		
Gasoline, unleaded		
Gluteraldehyde		
Glycerine		¦
Heptane		<u>.</u>
Hexachlorocyclopentadiene		¦
Hexane		
Hydrazine		
Hydrobromic acid		
Hydrochloric acid, >70%		
Hydrochloric acid, 30-70%		
Hydrochloric acid, 10-30%		
Hydrofluoric acid, 48%		
Hydrogen peroxide, 30%		
Hydroquinone		
Hylene		
Isoamyl acetate		
Isobutyl alcohol		
Isooctane		
Isopropanolamine		
Isopropyl alcohol		
Isopropyl ether		
Isopropylamine		
Kerosene		
Lactic acid		
Lauric acid		
Linseed oil		
Maleic acid		
Malic acid		
Methyl acetate		
Methyl alcohol		
Methyl cellosolve		-
Methyl ethyl ketone		
Methyl isobutyl ketone		: .
Methylene chloride		

ບ ວ

	PVC	PU
Methylhydrazine		
Mineral oil		
Monoethanolamine		
Morpholine		
Naptha		
Nitric acid, 10%		
Nitric acid, 30-70%		
Nitric acid, 70%		
Nitrobenzene		
Nitropropane		
Octane		
Octyl alcohol		
Oleic acid		ŏ
Oxalic acid		
Palmitic acid		Ŏ
Pentane		
Perchloric acid, conc.		
Perchloroethylene		
Phenol		
Phosphoric acid, conc Picric acid		
Polychlorinated biphenyls		
Potassium cyanide		
Potassium dichromate		
Potassium hydroxide		
Propane		
b-Propriolactone		
Propyl acetate		
Propylalcohol		
Propylene oxide		
Sodium hydroxide, 30-70%		
Sodium hydroxide, 70%		
Sodium hypochlorite		
Sodium thiosulfate		
Stearic acid		
Sulfuric acid, <30%		•
Sulfuric acid, 30-70%		
Sulfuric acid, >70%		
Tannic acid		
Tetrahydrofuran		
Tin chloride		
Toluene		
Toluene diisocyanate		
Trichloroethylene		
Tricresyl phosphate		
Triethanolamine		
Turpentine		
Urea		
Vinyl acetate		
Xylene		

Chemical not expected to degrade work wear material

- CAUTION Chemical not expected to degrade material but is skin toxic or suspect/ actual carcinogen; consider alternative suit design and material
- WARNING CHEMICAL WILL DEGRADE WORK WEAR MATERIAL
- No data are available to rate material

The data provided in this chemical-material compatibility guide are based on recommendations from the 3rd edition for the "Guidelines for the Selection of Chemical Protective Clothing," ACGIH, Cincinnati, 1987. Helly Hansen makes no warranties regarding the use of this information.

The end user must conduct a hazard assessment based on the conditions of use and determine the suitability of appropriate protective clothing on a case-by-case basis. Permeation or penetration testing against the chemical(s) of interest may be required to determine the barrier effectiveness of the material.






