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### WHAT'S NEW?

#### SKI HELMET PANTHER WITH FOTOCHROMATIC VISOR

The photochromic technology, which is so popular in cycling, that reacts to the current light conditions, we have this time applied to PANTHER helmets to the entire shield. This eliminates the need to replace the visor. Like the best R2 cycling helmets, the winter novelty is made with double shell technology, known as Double In-mold, which makes it a highly rigid unit. During development, we didn't only think about protection – you can easily control the climate inside the helmet thanks to well-thought-out ventilation, because the ventilation holes can be controlled over the entire surface even with gloves. You don't have to take them off even when you fasten the helmet, because it has a reliable magnetic Fidlock buckle.



#### **WRAP** insulated gloves

We have replaced the 2 in I gloves with a new, innovative WRAP model - ATR52, which will definitely be much more pleasant to wear, thanks to the chosen materials, which are now warmer and softer, therefore, they bring increased wearing comfort. The gloves can be easily and quickly adjusted to different thermal conditions by putting on the cover.



#### FUNCTIONAL HATS

In R2 sports hats, we move the designs to a more sporty style while simultaneously applying functional materials that ensure perfect thermal comfort. The fits are perfectly tight on head so that the hats can be used under the hood or even in helmets



### **SKI HELMETS**

























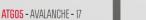
PANTHER SPARE VISOR













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HATS





































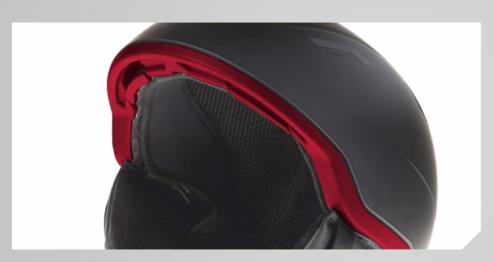






PHOTOCHROMATIC is unique ability of the shield to adapt current lighting conditions. This modern technology adds helmet high versatility use in really all

weather conditions. The chemical properties of lenses can very quickly respond to the current intensity of UV radiation and darken / lighten the shield.





#### FULL-WRAP IN-MOLD

Protective brace of hardened polycarbonate on the inside of the helmet increases the resistance of the helmet during side impact

and protects the helmet's inner core against mechanical damage.







FIDLOCK coming from Germany is one of the most innovative brands in the sports industry, focusing on reasearch and development of products based on combination of

magnetic and mechanical lock. A patented solution that combines powerful magnets that automatically connect the buckle and a mechanical lock that allows disconnection only if you really want to do so. All products are designed to make life easier for their users.

### SKI HELMETS BENEFITS



#### IN-MOLD

Extremely light: R2 helmets produced by IN-MOLD technology excel in light weight and are therefore more comfortable to wear. Extremely solid impact resistant core of the helmet is produced by heat and compression molding which leads to inseparable steady component. This technique guarantee strength and flexibility while maintaining high levels of safety thanks to better force distribution while an impact.



#### SVSTFM I A T

A comprehensive system of internal temperature control combines two unique technologies - system of internal air circulation LT.C and active ventilation system AIRFI OLI I



#### AIRVAC FLOLLI SVSTFM

Active ventilation. Smoothly adjustable airflow system with optimally positioned air vents heavily absorbs air which cools the interior of the helmet. It regulates the final temperature and provides high comfort in every situation. With this combination R2 helmets are very well ventilated.



#### DRVTFC

The technology of production of the inner lining, which ensures antibacterial and antistatic properties. At the same time, it effectively wicks away any sweat. The helmet is comfortable thanks to DRY TEC to be worn throughout use.



#### MULTIVISION

The multi-curved surface of the lens is the most technologically advanced optical element composed of two spherical surfaces. The rounded surface is better adapted to the human eye, eliminates the distortion of the transmitted image and thereby achieving a clean undistorted vision of each skier. Advantage of panoramic MULTIVISION lens is maximum sharpness at all angles of view, a perfect peripheral vision and optical precision.



#### **DIIAI FIX**

Adjustment fitting system has been developed with a maximal emphasis to compactness of placing the helmet on skier's head. By using DUAL FIX (multiple security fitting system) is achieved a high helmet compactness with skier head which significantly increases overall safety. DUAL FIX control in the back of the helmet is very easy and intuitive.



#### SOFT SENSE

Shaped antibacterial SOFT SENSE padding provides extra warmth and a pleasant feeling. Soft fleece with SENSITIVE treatment is very pleasant to touch and forms an insulating layer protecting skier's head from chilling.



#### PLATINUM

Shield covered with a special mirror layer. It significantly reduces the amount of light that enters your eyes by simply reflecting off a large part of it. Today, it is possible to have this mirror layer in all shades of the rainbow. In addition, the Platinum mirror layer is abrasion resistant.



#### OTG

The helmet is compatible with standard prescription glasses thanks to sufficient internal space.



#### GUARANTEE

Certified quality EN 1077:2007 or EN 174:2001.



#### DESIGNED IN CZ

All products are developed and designed in the Czech Republic.

### **IRBIS**

IRBIS is a very safe helmet for your winter adventures made with double shell technology, known as Double In-mold. As a result, the IRBIS helmet has become a high-strength unit. You can easily change the climate inside and control the ventilation openings of the well-thought-out ventilation over the entire surface - fully closing, opening and closing. Functional, thermal insulation padding and soft, sound-permeable, but frost-free access closing the ears also have a positive effect on wearing comfort. In addition, the new IRBIS helmet, which is clean in design to the last curve, is also fitted and fastened with gloves, as it has a Fidlock magnetic clip. As a result, there is less to worry about and more time to ski!





































### **PANTHER**

PANTHER is a very safe helmet with a photochromic shield for your winter adventures made with double shell technology, known as Double In-mold, which makes it a highstrength whole. During the development, however, we did not only think about protection - you can easily influence the climate inside the helmet thanks to well-thought-out ventilation, because the ventilation openings can be controlled over the entire surface, even with gloves on. You don't even have to take it off when you fasten your helmet, because it has a reliable, magnetic Fidlock buckle. Gone are the worries with constantly adjusting glasses. Instead, PANTHER has a photochromic shield, optimizing dimming according to the intensity of UV radiation. This will give you a top view of the terrain in any weather.









ATHSO2A - Panther black, matt (S/M, L, L/XL)





































HD lens technology increases the vision of specifically selected colors from the natural color spectrum. Thanks to HD lenses, we are able to see key details in a more contrasting environment, which in turn helps the brain respond faster and more accurately. HD technology achieves this by deliberately suppressing colors in the natural color spectrum so that the most important elements in the environment around us stand out clearly and distinctly and are as clear as possible.





PHOTOCHROMATIC is unique ability of the glasses to adapt current lighting conditions. This modern technology adds helmet high versatility use in really all weather conditions. The chemical properties of lenses can very quickly respond to the current intensity of UV radiation and darken/lighten the shield.



WAG-TOUCH

Very easy change from sun lens to clear with a simple point magnetic system. Thanks to magnets on between two lenses, you simply take one of them off.

### SKI GOGGLES BENEFITS



#### III TRA SHARP FVF

The surface of the lenses, which is rounded many times and is formed by two spherical surfaces, is the most technologically advanced optical element. The rounded surface better suits the human eye, eliminates distortion of the transmitted image and allows perfectly clear, undistorted vision. Thanks to this, you can enjoy maximum sharpness at all angles of view, perfectly peripheral vision and the optical accuracy that these panoramic lenses bring.



#### **ICE VISION**

Optically clear: We put emphasis on optical purity of lenses which has the greatest impact on the real vision. In cooperation with Italian manufacturers and in laboratory environment are produced lenses of the highest quality which eliminate image distortion and transmit the image in the highest quality possible. Integrated heat shield compensates for temperature differences in external and internal environment of goggles and thus greatly reduces the formation of ice on the lens and contributes to the high comfort of the use of our googles.



#### **ANTIFOG**

Technology at which is an invisible layer of nanoparticles applied to the inner lens and thereby preventing condensation of water vapor on the surface and so eliminating fogging. Using this technology maximizes the lifetime of goggles while maintaining high clarity of the lens.



#### FLEX FUAM

Very soft and cozy. Multilayer core contruction of POLAR foam is characterized by high stability. High resistance against impact is achieved by combining unique composition and different density of each layer. The outer layer made of microfleece is gentle to the skin, absorbs and takes away moisture from skier's face and provides a high level of comfort.



#### **DUAL FIT**

The aim of our engineers was to develop an advanced system that would be simple, reliable and functional. For maximum comfort and perfect adhesion of goggles to skier's face we developed the DUAL HT system. Inserting the strip into the side buckle, uniquely designed for each model, enables a perfect adhesion of the flexible frame to skier's face and thus creates a compact unit with the helmet.



#### ANTISLIP

Anti-slip silicone print on the inside of the strap prevents shifting.



#### PLATINUM

Visor covered with a special mirror layer. It significantly reduces the amount of light that enters your eyes by simply reflecting off a large part of it. Today, it is possible to have this mirror layer in all shades of the rainbow. In addition, the Platinum mirror layer is abrasion resistant.



#### MAG\_TOUCH

Very easy change from sun lens to clear with a simple point magnetic system. Thanks to magnets on between two lenses, you simply take one of them off.



#### **MAGNETIC SWITCH**

Innovative magnet system enables extremely fast replacement and perfect fit of the lens, in just few moment you can change the lens and thus react to changing conditions very fast.



#### SHARP EVE

The rounded surface of the lenses is formed by a cylindrical surface, which affects the impact of light rays in a perpendicular plane on the glasses. This makes image processing by the eye much easier. To prevent distortion of the transmitted image, SHARP EVE lenses are equipped with optical correction, which sharpens vision and increases the perception of surrounding objects.



#### IMPACT PROTECTION

The material used to make the lenses is made of impact-resistant polycarbonate, specially developed for protection against gross damage. Thanks to this, the lenses are perfectly safe and at the same time lighter by up to 20% compared to conventional plastic lenses. The safety of R2 lenses is guaranteed by testing in an accredited laboratory.



#### nn% IIV

All R2 goggles have 100% protection against UV radiation A, B, C.



#### VENTILATION PRO

Unique ventilation system effectively combines active and passive elements of ventilation. The shape and construction of frames is designed for optimal airflow so the moisture is always quickly and consistantly draw off and the inner lens is kept dry. The system is fully compatible with helmet's ventilation systems AIR FLOW and ACTIVE BOOST.



#### OTG

Glasses compatible with standard prescription glasses thanks to sufficient internal space.



#### PHOTOPOLAR

Glasses compatible with standard prescription glasses thanks to sufficient internal space.



#### PRO OPTIC

Compatible with an optical insert that the optician inserts dioptric lenses. Purchase insert available



#### UARANTEE

Certified quality EN174:2001



#### DESIGNED IN CZ

All products are developed and designed in the Czech Republic.

### **AVALANCHE**



We have done our best to make changing the lenses on the ski goggles as comfortable and quick as possible. That's why R2 AVALANCHE glasses are provided with MAGNETIC X-CHANGE technology. The name hides an innovative magnetic lens mounting system, so it's very easy to take the glass out of the frame. In a few seconds, you will be able to react to the unstable weather that prevails on the mountain plains, and it doesn't matter if you run down the slope in fresh powder or crush the velvet. You will see all the terrain perfectly. In addition to magnets, we have equipped the lenses with SHARP EYE and ICE VISION technologies, which brings perfectly clean optics without the chance of icing and zero distortion of objects. And fogging when the terrain makes you sweat a lot? No worries. A large part of our new ski goggles combine active and passive elements of ventilation, so the air flowing through the frame does not give the dew a chance.





### POWDER



When developing the R2 POWDER ski goggles, we set ourselves the task of bringing you a practical combination - the possibility of a lens with HD (High Definition) technology to sharpen the image in all conditions, combined with the innovative MAGNETIC X-CHANGE system to fit the lens to the frame. The magnetic connection is precise and allows the lens to be replaced in an instant. Thanks to this, the wild mountain weather will never catch you unprepared, as well as the terrain you decide to conquer. For maximum safety, the lenses are made of impact-resistant polycarbonate IMPACT PROTECTION. With the R2 POWDER ski goggles, there are no conditions where it would not be possible to enjoy the ride and it does not matter whether you love carving curves or a proper freeride.





### **GLACIER**



If any of our new R2 ski goggles are loaded with technology, it is definitely the GLACIER model. You can get an elegant, decently rounded and highly flexi frame with a unique combination of photochromic (coloring according to conditions) and polarization (removal of reflections) in one lens! Alternatively, you can choose the variant with HD (High Definition) lenses. All variants have a three-combination of benefits for skiing without compromise in all conditions - ULTRA SHARP EYE (maximum sharpness and perfect peripheral vision thanks to rounding), ICE VISION (optically clear anti-icing lenses) and IMPACT PROTECTION (highly safe lenses made of impact-resistant polycarbonate). In order to enjoy all the benefits of high-end optics, we have also provided the GLACIER with our two unique anti-fog systems - VENTILATION PRO and ANTIFOG. No mountains have a chance to surprise you with their conditions from now on!



**ATGO7** - Glacier Frame: black, matt

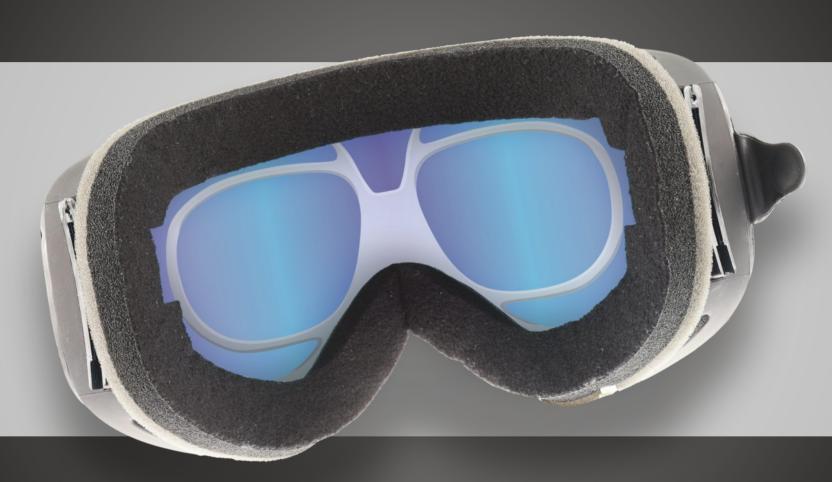
Lens: photochromatic clear to grey, red revo, \$1-\$3



ATGO7A - Glacier
Frame: black, matt
Lens: photochromatic pink to grey, SI-S3

### RX PROGRAM

Optional removable dioptric clip ATGPRX1. The glasses can be used without restriction even without a clip.





### GLOVES BENEFITS



#### ANTI SLIP

Anti-slip parts placed on the palm or fingers increase the overall gloves adhesion and improve the control.



#### 3D-MOTION

Based on the expertise of physicians and testing by proffesionals we developed 3D-MOTION, an unique ergonomics solution for gloves. In cooperation with leading gloves manufacturer with a long tradition and experience we designed 3D pattern and construction respecting ergonomics of skier's hand. By anatomic shaping copying fingers radius we achieved a natural shape of the glove with high comfort of use. In practice this shaping eliminates some of the annoying problems that can be caused by long-term skiing.



#### THINSULATE

The unique 3M THINSULATE insulating microfibre is nearly twice as warm as an ordinary fiber and is one of the lightest synthetic insulating materials on the market. Thin fibers retain more air in a smaller space, making Thinsulate insulation a better insulator. It has a minimal water absorption and it also quickly dries out. It does not cause allergies.



#### TECH SHELL

Modern functional softshelled material composed of several layers suitable for production of breathable and very comfortable upper layers, which protect against water and wind.



#### TOUCHPRO

Gloves for touch screen displays allow comfortable control of electronic devices.



#### REFLECTIV

Reflective elements increase visibility in bad light conditions.



#### **HEAT CONTROL**

By combining functional material used for the manufacture of breathable clothing and soft lining gentle to the skin we were able to achieve balanced thermal comfort which ensures high level of comfort in demanding climatic conditions and protects against getting cold after physical activity.



#### WINDBREAKER

By combining functional material used for the manufacture of breathable clothing and soft lining gentle to the skin we were able to achieve balanced thermal comfort which ensures high level of comfort in demanding climatic conditions and protects against getting cold after physical activity.



#### DESIGNED IN CZ

All products are developed and designed in the Czech Republic.





WINTER GLOVES		
HAND CIRCUMFERENCE (cm)	SIZE	
18,5 - 20	S	6
20 <b>-</b> 21 <b>,</b> 5	M	7
21 <mark>,</mark> 5 - 23	L	8
23 - 24,5	XL	9
24 <b>,</b> 5 - 26	XXL	10

### BLIZZARD

















Sufficiently insulated BLIZZARD gloves designed for cold conditions are suitable for both cross-country skiing as well as cycling. Modern functional WINDBREAKER material guarantees perfect wind resistance and breathability due to its natural features. Anatomic 3D MOTION shaping respecting hand ergonomics enhances comfort, does not restrict movement even with a firm grip and makese control much easier.







### LIGERO









R2 LIGERO are very versatile gloves in trendy color design, usable for several kinds of sports activities. They can be successfully used for cycling, running, cross-country skiing or Nordic walking, etc. The material is soft, warm and breathable. The cuff is extended to protect the wrist as well. The palm is provided with a non-slip decorative print for a certain grip of poles or handlebars.







ATR39A - Ligero black size: 6-10





### **WRAP**



The upgraded R2 model of 2-in-1 gloves, the breathable finger gloves turn into wind and waterproof thumb gloves in an instant, protecting all fingers including the thumb. Reflective print increases visibility in low light conditions. Pointer with Touchpro print for easy control of displays. With the fleece area on the thumb, you can easily wipe your forehead, mouth or nose during activity.





size: 6-10

### BOND

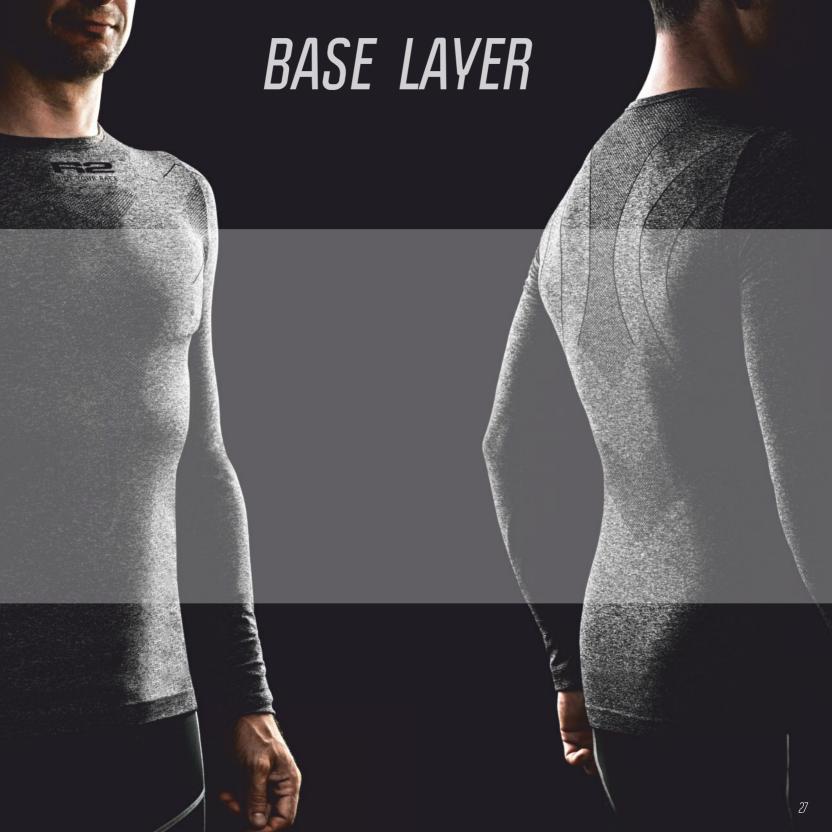


Lightly insulated sports gloves suitable for a wide range of sports in cold to freezing conditions. Ergonomically shaped for a comfortable grip on poles or handlebars. Equipped with upper material with water and wind resistant treatment. Reflective print increases visibility in low light conditions. Pointer with Touchpro print for easy control of displays. With the fleece surface on the thumb, you can easily wipe your forehead, mouth or nose during activity.











#### Seam Less

Seamless technology of functional apparel encreases the comfort of wearing



Multi-Sport

Suitable for any sport and different activities



#### Clima Guard

Regulation of optimal body temperature in different conditions



#### Second Skir

Ergonomy ensures perfect fit to body curves



#### Moisture Transport System

This technology transports the sweat away from the skin and creates a feeling of dryness during intense activities



#### Thermo Shield

Prevents loss of warmth and keeps the body well heated

#### RODV MAPPING

Technical zones made of fine yarn ensure effective ventilation to the places most probable to sweating and overheating. Their precise positioning avoids the need of the body to work constantly on regulation of the temperature and allows to concentrate fully on the activity.

Thick yarn with a small mesh

Fine mesh with larger gap

Medium yarns

# FUNCTIONAL UNDERWEAR





#### Light Weight

Extra light and breathable material



#### Ouick Dru

Fast drying material keeps the comfort of wearing all the way during the workout



#### Inti Wrinkle

Non creasing, easy care textile



#### Body Mapping

Technical zones made of fine knit ensure effective ventilation to the places most probable to sweating and overheating



#### Soft Touch

The special technique of thread surface treatment and its composition makes functional underwear very pleasant to touch and wear



#### Titan Resistance

Extremely durable, this apparel withstands many challenging workouts even in extreme conditions

### **TECNIC**























This top model of functional seamless underwear will keep you warm even in cold weather. Highly flexible material ensures optimum freedom of movement. Zoning provides an optimum moisture management system to ensure dry wear.





- Tecnic

Colour: black, grey Size: M, L, XL

Material composition: 73% polypropylene, 20% polyamide, 7% elastane

- Tecnic

Colour: black, grey Size: M, L, XL

Material composition: 73% polypropylene, 20% polyamide, 7% elastane

### BASE























New technology of special treatment of fibers provides that the R2Functional is very light and pleasant to touch. It has been designed for a maximum comfort. It perfectly regulates your body temperature, it wicks moisture quickly away from the skin and it's quick-drying. Cools you when you sweat and warms you when you freeze. Together with functional zones highlighted by seamless technology it will ensure that your movement won't ever be limited.



- Base

Colour: grey, black, melange Size: L. XL

Material composition: 65% polyamide, 27% polyester, 8% elastane

- Base

Colour: grey, black, melange Size: L, XL

Material composition: 63% polyamide, 26% polyester, 11% elastane

### **FIANTE**





























- Fiante

Colour: black, grey Size: S, M

Material composition: 73% polypropylene, 20% polyamide, 7% elastane

- Fiante

Colour: black, grey

Size: S, M

Material composition: 73% polypropylene, 20% polyamide, 7% elastane

### MUSA





















This functional baselayer will keep you pleasantly warm, even in cold conditions. Thanks to the seamless processing and material composition, it ensures optimal freedom of movement and has a very pleasant effect on the skin. Provides optimal moisture management that ensures a dry feel when worn.



ATF206A - Musa Colour: black, pink Size: S, M, L Material composition: 50% polyester, 44% polyamide, 6% elastane ATF216A - Musa Colour: black, pink Size: S, M Material composition: 50% polyester, 44% polyamide, 6% elastane

### MUSA kids





















Elastic and comfortable boy's model that keeps little athletes in thermal comfort during everyday activities. Soft and very comfortable material. Incredibly light, ideal for everyday use and top performance.





Size: 6-10 Y, 10-12 Y

Material composition: 50% polyester, 44% polyamide, 6% elastane



### HATS

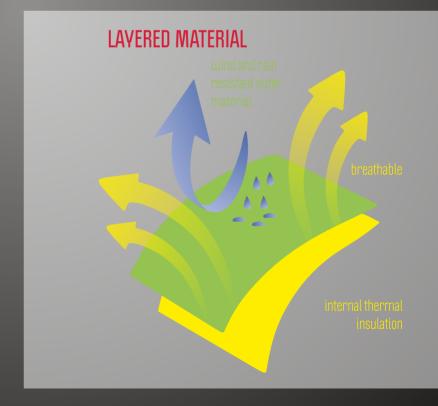
Functional R2 hat may be used for any winter activity outdoors. Breathable, elastic material with high thermal insulation guarantees perfect sweat drainage, releases moistured and does not bind it to itself. Fine brushed reverse side of the hat ensures a high comfort. The material does not shrink, it is odor-resistant. The hat protects you from the sun, wind nad snow.



for all outdoor activities
high thermal insulation
maximum comfort
warm brushed material on the reverse
breathable

odor - resistant ideally transports the moisture fast drying

SIZE	MARKING
54-56	S
56-58	M
58-60	L



### RUBEN



- Ruben Colour: black Size: S - L 92% polyester, 8% elastane



**ATKO8B** - Ruben



**ATKO8C** - Ruben Size: S - M







ATKO9A - Drip Colour: black Size: S - L 92% polyester, 8% elastane



**ATKO9B** - Drip Colour: blue, grey, green, orange Size: S - L 92% polyester, 8% elastane



**ATKO9C** - Drip Colour: black, pink, white Size: S, M 92% polyester, 8% elastane



**ATKO9D** - Drip Colour: black, red, blue, white Size: S - L 92% polyester, 8% elastane

### ICY (IV)



ATK 10A - Icy Colour: black, white Size: XS - M 92% polyester, 8% elastane



ATK10A - Icy Colour: white, black Size: XS - M 92% polyester, 8% elastane



ATK 10A - Icy Colour: pink, white Size: XS - M 92% polyester, 8% elastane



ATKADA - Icy Colour: mint, white Size: XS - M 92% polyester, 8% elastane





ATKIIA - Point Colour: black, pink Size: S, M 92% polyester, 8% elastane



ATKIIB - Point Colour: blue, neon zelená Size: S, M, L 92% polyester, 8% elastane



ATKIIC - Point Colour: black, neon yellow Size: S, M, L 92% polyester, 8% elastane

### OLD STAR @



ATK 12A - Old Star Colour: black, neon yellow Size: XS - L 92% polyester, 8% elastane



ATK12B - Old Star Colour: purple, pink Size: XS - M 92% nolvester, 8% elastane



ATK12C - Old Star Colour: turquoise, black Size: XS - L 92% polyester, 8% elastane



ATK 126 - Old Stor Colour: black, pink Size: XS - M 92% polyester, 8% elastane





During its almost 20 years of existence, R2 has focused on product development, especially for cycling lovers.

Over the years, we have gained many loyal fans who motivate us to bring other new products.

Over the years of developing cycling helmets, goggles and gloves, we have gained a lot of valuable experience, which we have now decided to transfer to the winter range of ski helmets, goggles and gloves for our fans. According to the R2 philosophy, we tried to imprint not only pleasing designs on all products, but also a whole host of useful benefits.

Developed by: R2 team

## **EXPORT**



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