

# NORTHWAVE

www.northwave.it

n°8



apparel &  
accessories

07-08

RACE • GRAPHICS • PROTECTION • UNDERWEAR • ACCESSORIES



NORTHWAVE®



CAMPUS | JACKET, BIB CONVERTIBLE TIGHT

[WWW.NORTHWAVE.IT](http://WWW.NORTHWAVE.IT)

## Race Man 10

**12-13**  
ZPEED EVOLUTION

**14-15**  
SHADE

**16-17**  
PROFILE

**18-19**  
PLATE3

**20**  
PULSE

## Graphics 21

**22-23**  
COMPETITION

**24-25**  
SHOUT

**26**  
SKELETON

## Race Women 27

**28**  
DREAM

**29**  
VERSE3

**30-31**  
CAMPUS

## Protection

**32-33**  
HALOGEN-TRAFFIK-TEAM-SOLID-BASIC

## Underwear

**34**  
PROTECT-LIGHT

## Accessories 35

**36-37**  
GLOVES

**38**  
SHOECOVERS

**39**  
WARMERS

**40**  
SOCKS

**40-41**  
OTHER



# Fabrics

## POLARTEC

is the new generation of the so-called Soft-Shell technical fabrics for outdoor garments.

**POLARTEC** has gone beyond the traditional two-layer system with thermal inside lining and windproof outside, featuring a single layer that ensures all-out protection against wind and cold by itself besides a high level of breathability, abrasion resistance and elasticity.

**POLARTEC® POWER SHIELD®** is made of a smooth nylon surface acting like a shield against abrasion but soft and elastic for maximum comfort.

This fabric keeps 98% of the wind out of your garment and at the same time allows for excellent vapour outlet so that transpiration is guaranteed.

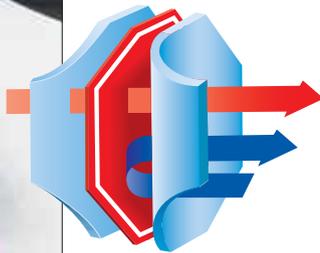
**All POWER SHIELD®** materials have undergone a special long-lasting water-repellent treatment (DWR) that protects you from the rain.

The long-lasting performance and qualities of these materials bring them to the top level of your expectations.



## WINDSTOPPER®

laminates offer time-steady protection against the wind and are highly breathable at the same time. They are obtained by laminating a special PTFE membrane to other types of fabrics depending on their final destination. They are extremely lightweight and supply more warmth in lesser volume compared to similar materials, and are used in clothing, caps and gloves. **WINDSTOPPER® SOFT SHELL** garments offer excellent fit and comfort thanks to their intermediate layer, and safe protection against cold, wind, rain, and snow – so feel free to enjoy your favourite sport under all weather conditions.



## NW 4 PRO

Northwave presents NW 4PRO, born out of our year-long research over best-performing materials. NW 4PRO guarantees long-lasting all-out protection. NW 4PRO is provided with an innovative closed-cell membrane laminated to fabrics that enhance its qualities. **Wind-proofness:** a shield against the air that maintains a steady body temperature. **Water-proofness:** water is successfully kept away from inside the garment. **Elasticity:** this ultra-thin membrane provides excellent elasticity for maximum comfort and freedom of movement. **Breathability:** this extremely breathable membrane allows perspiration out so that the inside is kept dry. Protection is focused on two levels: **Selective Protection**, focused on those parts of your body that are more exposed to the air, i.e. the biker's front, bust, and arms. **Total Protection** from atmospheric agents. A garment that is front & rear constructed in NW 4PRO.



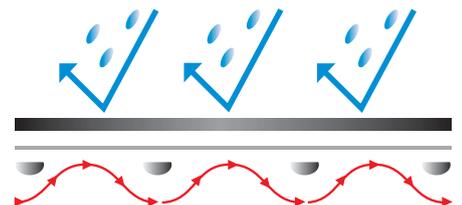
## NW WATERPRO

is a system of protection that guarantees maximum performance for professionals and lovers of cycling. **NW Waterpro** offers comfort and protection in difficult climatic conditions.

Articles of clothing created using this particular technology are extremely functional: lightweight, breathable, waterproof and windproof. These qualities will satisfy the requirements of every biker (mtb, freeride, road, city bike).

### TECHNOLOGY

The concept of **NW Waterpro** protection can be expressed on two levels: The first level is a 2-layer construction that consists of a membrane coupled with an external, breathable weaving that is highly resistant to abrasion. The seams are heat-sealed to prevent water from passing through. Articles using this construction are extremely light, breathable, and 100% impermeable. The evolution of the first level is a 3-level concentrated technology. The membrane is fused with the outside of the anti-abrasion weaving, while inside, special microbattery dots are applied to hold the membrane away from the body. This particular construction creates an air barrier that guarantees protection and a constant thermoregulatory flow. **NW Waterpro** represents the fusion of technology, functionality and comfort.



# Pad technology

## ENDURANCE

Endurance is a pad with a futuristic design, developed to guarantee good protection and provide freedom of movement thanks to the extremely soft side wings and excellent fit. For a maximum ventilation with perforated foam.

FRONT:  
Elastic Max Microfibre



Distance: Long distance  
Target: Men  
Thicknesses (+/-10%): 11 mm - 4 mm  
Densities (+/-10%): 80 Kg/m<sup>3</sup>  
Type of usage: Road, MTB  
Type of Fabric: Max Microfibre  
Colours: Red

## GEL PAD

PERFORATED GEL FOR IMPROVED BREATHABILITY. With the exclusive central perforated gel pad, designed and produced for an anti-shock effect, vibrations are absorbed and knocks cushioned. Its ergonomic shape, helps protect the prostate against shocks.



Distance: Long distance  
Target: unisex  
Thickness (+/-10%): 8mm-3mm  
Densities (+/- 10%): 60kg/m<sup>3</sup>  
Type of usage: Road, MTB  
Type of fabric: E.I.T. MAX  
Color: Red

## ENDURANCE WOMAN

Endurance Women is for women cyclists; it's a special pad with four handmade seams. The design may appear simple, but this model has a new generation of special high density foams inside, which guarantee an excellent protection and great fit, just for women cyclists. Endurance Women is ideal for long rides.



Distance: Long/Endurance  
Target: Women  
Thicknesses (+/-10%): 10 mm  
Densities (+/-10%): 80 Kg/m<sup>3</sup>  
Type of usage: Road, MTB  
Type of Fabric: Max Microfibre  
Colours: Red

## ENDURANCE PRO CYCLING

Epc is the next step up from our Comfort Men pad. It's an evolution of a great design with an elastic top for greater protection.

FRONT:  
Elastic Max Microfibre



ENDURANCE PRO CYCLING



Distance: Medium Endurance  
Target: Men  
Thicknesses (+/-10%): 10 mm - 4 mm  
Densities (+/-10%): 60 Kg/m<sup>3</sup>  
Type of usage: Road, MTB  
Type of Fabric: Elastic Microfibre  
Colours: Red

## MULTIPLE ACTIVITIES

Multiple Activities is a pad, which offers elasticity with good fit and comfort. Has a low/medium density foam to provide a reasonable level of protection for short to medium riders. Mesh microfibre guarantees a sweat absorbing.

MAN shape



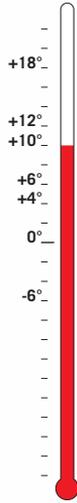
WOMAN shape



Distance: Medium/Short  
Target: Men  
Thicknesses (+/-10%): 7 mm  
Densities (+/-10%): 60 Kg/m<sup>3</sup>  
Type of usage: Road, MTB  
Type of Fabric: Mesh Microfibre  
Colours: Red

Distance: Medium/Short  
Target: Women  
Thicknesses (+/-10%): 7 mm  
Densities (+/-10%): 60 Kg/m<sup>3</sup>  
Type of usage: Road, MTB  
Type of Fabric: Mesh Microfibre  
Colours: Red

# OUTFIT clima oriented



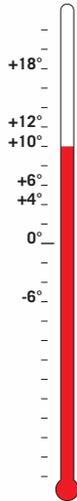
-6° : +10°

## Winter Plus



### TOTAL CHILL BARRIER

- jacket ZPEED evolution
- bib tight ZPEED evolution
- plus
- underwear PROTECT jersey ls
- headcover ZPEED
- gloves PRO WDS
- shoecover PRO WDS
- and
- overall TEAM jacket



0° : +10°

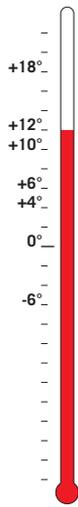
## Winter



### TOTAL WIND BARRIER

- jacket SHADE
- bib tight SHADE
- plus
- underwear PROTECT jersey ss
- headcover AIR KAP
- gloves PRO WDS
- shoecover VORTECH
- and
- overall TEAM vest





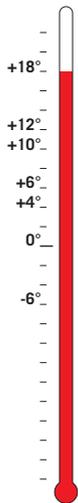
# Early winter

## SELECTIVE WIND BARRIER

- jacket PROFILE
- bib tight PROFILE
- plus
- underwear LIGHT jersey
- headband VECTRIS
- shoecover PULSE
- and
- overall TEAM vest



+4° : +12°



# Fall/Spring

## CONVERTIBLE WIND BARRIER

- jacket PLATE3 convertible
- bib tight PLATE
- plus
- underwear PLATE3 jersey
- headband VECTRIS
- shoecover RACE



+6° : +18°



## Int'l body orienting

We have created this table to help you find the most suitable size to fit your body's form, with referring and comparing sizes to international measuring systems.

Every body is perfect in its own uniqueness. search "KEY ORIENTING":

**B: jersey,jacket,vest, windbreakers**  
(corresponds to the measurement of your chest)

**C: shorts,bib short, tight ,bib tight**  
(corresponds to the measurement of your waist)  
in comparison to **SIZE LABEL AREA** with which size is usually used in your country.

Furthermore  
Always consult the FIT GUIDE indicated on each article, so that you can see, once you have the article on, if it will be very fitted, close fitting, or have a comfortable sportive wearability.

Our articles will reach the maximum fit to your body in the riding position, for which they have been studied and designed.



## Fit guide

*NORTHWAVE recommends the ideal use for each of its models.*



### PRO PROFILE

**PRO FIT:** the ideal component for competition and pure professionalism.



### PERFORMANCE PROFILE

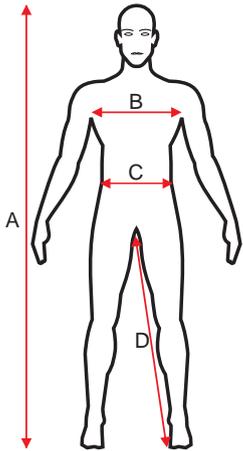
**PERFORMANCE:** versatile and high performance, ideal for competitive and recreational use. Pro, Sport, Performance: three different types, united by the same concept of quality, to satisfy all the needs of the cyclist.



### SPORT PROFILE

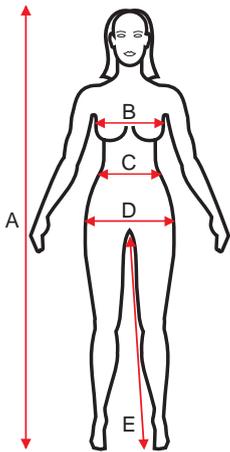
**SPORT:** performance and comfort, particularly suitable for enthusiasts and bike touring.

### Size label area

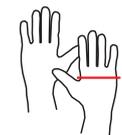


	EU USA JAPAN	S XS M	M S L	L M XL	XL L XXL	XXL XL 3XL	3XL XXL 4XL
<b>A</b> (+2-2)	cm inches	168 66 1/8	174 68 1/2	180 70 7/8	186 73 1/4	192 75 5/8	198 78
<b>B</b>	cm inches	88 34 5/8	94 37	100 39 3/8	106 41 3/4	112 44	118 46 1/2
<b>C</b>	cm inches	76 29	82 32 1/4	88 34 5/8	94 37	100 39 3/8	106 41 3/4
<b>D</b>	cm inches	77 30 1/4	78,5 30 7/8	80 31 1/2	81,5 32	83 32 5/8	84,5 33 1,4

### Size label area



	EU USA JAPAN	XS XXS S	S XS M	M S L	L M XL	XL L XXL	
<b>A</b> (+2-2)	cm inches	162 63 3/4	166 65 3/8	170 66 7/8	174 68 1/2	178 70	
<b>B</b>	cm inches	80 31 1/2	84 33	88 34 5/8	93 36 5/8	98 38 5/8	
<b>C</b>	cm inches	64 25 1/4	68 26 3/4	72 28 3/8	77 30 3/8	82 32 1/4	
<b>D</b>	cm inches	86 33 7/8	92 36 1/4	100 39 3/8	104 41	110 43 1/4	
<b>E</b>	cm inches	74 29	75 29 1/2	76 30	77 30 1/4	78 30 3/4	



	SIZE	S	M	L	XL	XXL
<b>GLOVES</b>	cm inches	18 7	20 7 3/4	22 8 5/8	24 9 1/2	
<b>SOCKS</b>		36/39	40/43	44/47		
<b>SHOECOVERS</b>		35/37	38/40	41/43	44/46	47/50

# ZPEED EVOLUTION



SECURITY LIGHT

ADJUSTABLE THERMOREGULATORS ON CHEST AND FOREARMS

HIGH FRONT NECK

NON EL AND BRE FORM

BIG REAR WATERPROOF POCKET

AIR CUSHION KIDNEY PROTECTION

BOTH ROAD WAY REFLECTIVE LOGO

ANATOMIC CUTTING

REFORMED KNEE

BIG LATERAL REFLECTIVE

# RACE MAN

REFLECTIVE PORTION

REFLECTIVE LOGO

REFLECTIVE PORTION

MOB. 74N WATER PROOF PANTS

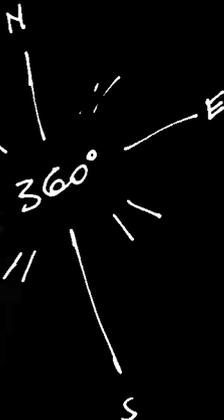
BIG LATERAL POCKETS

CURVED WINDPROOF ZIP

TOTAL PROTECTION

- NECK
- CHEST
- ARM
- BACK
- QUADRICEPS
- KNEE
- TIBIA

SECURITY LIGHTS



REFLECTIVE PORTION



- Total protection on front/back and sleeves with Polartec Power Shield
- Polartec Power Stretch thermal and stretch fabric inserts
- Anatomic cut with pre-formed sleeves
- Thermoregulators on chest and forearms that can be adjusted with a zipper
- Flat seams
- Cuffs in stretch material
- Curved divisible windproof zipper
- Zipper pull made of non-slip rubber
- Spacious waterproof rear pocket creating a kidney protection air bubble
- Small waterproof pocket on left sleeve for mobile phone/MP3 player and wires channels inside
- Elastic band with non-slip silicone on the hem
- 360° safety reflex
- Pro Fit

JACKET

size S•3XL

cod. 89171070



col. 10  
black





- Total front protection in scrape-resistant Polartec Power Shield
- Kidney protection • Kidney pocket
- SuperRoubaix fabric • Lycra braces
- Mesh back insert • Anatomic cut with pre-formed knees
- Flat seams • Reversed 20 cm zipper
- Zipper pull made of non-slip rubber
- Bottom of leg with personalized elastic band and self-locking zipper
- 360° safety reflex
- Elastic interface EVO pad
- Pro Fit

**BIB TIGHT** size **S•3XL** cod. **89171071**



col. 10  
black





- Total protection from Windstopper Soft Shell fabric
- SuperRoubaix inserts
- Reversed zipper with windproof protection
- Zipper pull made of non-slip rubber
- SuperRoubaix cuffs
- Rear pockets with zippers
- Elastic band with personalized non-slip silicone on the hem
- Pro Fit

JACKET

size S•3XL

cod. 89171073



col. 15  
black/royal



col. 51  
white/black

# SHADE

RACE MAN - TECH



- SuperRoubaix fabric
- Soft Shell Windstopper inserts (selective protection)
- Pre-formed back of knee
- Reversed 20 cm zipper
- Elastic band and zipper at leg bottom
- Reflective piping on the leg bottom
- Elastic interface pro cycling endurance pad
- Pro Fit



- SuperRoubaix fabric
- Total front protection in Soft Windstopper Shell
- Pre-formed back of knee
- Reversed 20 cm zipper
- Elastic band and zipper at leg bottom
- Reflective piping on the leg bottom
- Elastic interface pro cycling endurance pad
- Pro Fit

**BIB TIGHT** size **S•3XL** cod. **89171074**

**RACE BIB TIGHT** size **S•3XL** cod. **89171075**



col. 15  
black/royal



col. 10  
black



col. 12  
black/white



- Selective Windstopper Protection in stretch material
- Seams folded and quadruple stitched
- Dual seam protection on sleeves
- Reversed zipper
- Zipper pull made of non-slip rubber
- Elastic band with personalized non-slide silicone on the hem
- Triple rear pocket with zipper
- Reflex safety piping on the back
- Performance Fit



- Brushed Multilight stretch fabric
- Seams folded and treble stitched
- Full divisible zipper
- Double rear pocket with safety reflex piping
- Stretch hems at the bottom
- Performance Fit

**JACKET**

size **S•3XL**

cod. **89161082**

**JERSEY**

size **S•3XL**

cod. **89161083**



col. 11  
black/red



col. 11  
black/red



col. 22  
royal/black



col. 12  
black/white



col. 22  
royal/black



col. 12  
black/white





SuperRoubaix fabric • Inserts in selective NW4PRO protection • Pre-formed back of knee  
 • Reversed 20 cm zipper • Elastic band at the leg bottom • Reflective piping on the rear of the leg bottom  
 • Multiple activities man pad • Pro Fit

**BIB TIGHT** size **S•3XL** cod. **89161091**



SuperRoubaix fabric • Pre-formed back of knee • Reversed 20 cm zipper • Stretch leg bottom  
 • Reflective piping on the rear of the leg bottom • Multiple activities man pad • Pro Fit

**BIB TIGHT WHITE** size **S•3XL** cod. **89161075**



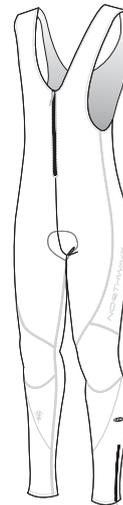
col. 11  
black/red



col. 15  
black/royal



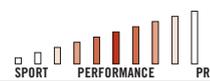
col. 10  
black



col. 50  
white

# PLATE3

RACE MAN - TECH



•New double face NW4Pro fabric (selective protection) •Micromesh Multilight brushed back •Zipper pull made of non-slip rubber •Stretch cuffs •Triple rear pocket with personalized zipper •360° safety reflex •Performance Fit



•Brushed micromesh Multilight stretch fabric •Concealed personalized zipper •Elastic band at the cuffs and hem •Two rear pockets with elastic closing •Performance Fit

**JACKET** size **S•3XL** cod. **89171076**

**CONVERTIBLE JACKET** size **S•3XL** cod. **89171077**  
•Removable sleeves

**JERSEY** size **S•3XL** cod. **89171078**



col. 22  
royal/black



col. 11  
black/red



col. 20  
royal



col. 31  
red/black



col. 11  
black/red



col. 81  
grey/black



col. 30  
red



col. 10  
black



col. 81  
grey/black





-  •SuperRoubaix fabric •Pre-formed back of knee •Reversed 20 cm zipper
- Elastic band at the leg bottom
- Reflective piping on the rear of the leg bottom
- Elastic interface GEL pad •Pro Fit

-   •SuperRoubaix fabric •Pre-formed back of knee •Reversed 20 cm zipper
- Elastic band at the leg bottom •Reflective piping on the rear of the leg bottom •Multiple activities man pad •Pro Fit

**GEL BIB TIGHT** size **S•3XL** cod. **89161084**

**BIB TIGHT** size **S•3XL** cod. **89161088**



**GEL PAD**  
PERFORATED GEL FOR IMPROVED BREATHABILITY. With the exclusive central perforated gel pad, designed and produced for an anti-shock effect, vibrations are absorbed and knocks cushioned. Its ergonomic shape, helps protect the prostate against shocks.



col. 13  
black/silver



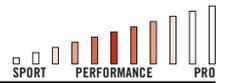
col. 20  
royal

col. 13  
black/silver



# PULSE

RACE MAN - TECH



•Brushed polyester/elastam "rapid dry" fabric •Slide-proof elastic band at the hem •Multiple activities man pad •Performance Fit

**TIGHT** size **S•3XL** cod. **89161077**      **BIB KNICKER** size **S•3XL** cod. **89161079**      **BIB TIGHT** size **S•3XL** cod. **89161076**



col. 10  
black



col. 10  
black



col. 10  
black



•Napped woven polyester/elastam rapid dry fabric •Slide-proof elastic band at the bottom •Without pad •Performance Fit

**TIGHT NO SHAMMY** size **S•3XL** cod. **89161078**



col. 10  
black





# GRAPHICS



**COMPETITION** •Total NW4Pro protection •Divisible zipper with windproof protection •Outlock zipper pull made of non-slip rubber •Triple rear pocket with elastic closing •4th small pocket with zipper •Personalized elastic band with silicone on the hem •360° safety reflex •Performance Fit

**JACKET** size **S•3XL** cod. **89171079**



col. 11  
black/red



**COMPETITION** •Selective NW4Pro protection •Divisible zipper with windproof protection •Zipper pull made of non-slip rubber •Printed mesh back •360° safety reflex •Personalized elastic band with silicone on the hem •Performance Fit

**VEST** size **S•3XL** cod. **89171081**



col. 11  
black/red

**COMPETITION** •Brushed Multilight jersey stretch •Full divisible zipper •Triple rear pocket with elastic closing •4th small pocket with zipper •Personalized elastic band with silicone on the hem •Performance Fit

**JERSEY** size **S•3XL** cod. **89171080**



col. 11  
black/red