

# HJC

WORKBOOK 20/21



#FORTHEMOMENT



Designed & Engineered  
by HJC HELMETS

# HJC



[hjcsports.com](https://hjcsports.com)



# WORKBOOK CONTENT

## ROAD HELMETS

PAGE 20



## INNOVATION & TECHNOLOGY

PAGE 8



## TT & TRIATHLON HELMETS

PAGE 30



## LOTTO SOUDAL

PAGE 16



## URBAN HELMETS

PAGE 36



# FOR THE MOMENT

LET US RIDE

HJC SPORTS is about the moment, finding one's self again, in a leap of escape from artificial boundaries and into self-restoration, self-acceptance, balance and peace and in a flow of harmony with all that surrounds us.

For the moment, we are aware of our sense of self in the presence and in spontaneous moments. The value of life is not in the blurry, mindless, cycles of repetition; the value of life starts from awareness of the soul in the moment. When you are truly aware of your feelings in the moment, with appreciation, you are truly alive.



**HJC**



# FOR RIDERS

## SINCE 1971

HJC has been developing and manufacturing helmets since 1971. Highly praised in the field of motorcycle helmets, HJC is recognized for its long history of helmet production involving advanced material construction, strength and lightweight performance.

With over 45 years in commitment to excellence and advancement in helmet technology, HJC has mastered the art of making helmets to premium standards. The brand has distribution in over 80 different countries worldwide with various helmet categories representing 20% of the European motorcycle helmet market.

Being the #1 helmet manufacturer in the world for over 17 years, HJC has a legacy to nurture. HJC invests heavily in design and development in a variety of categories, working hand in hand with global partners and advanced technologies.

HJC plans to develop and manufacture next level cycle and snow helmets with strategic choices made in the creation and the introduction of new construction methods.





# INNOVATION & TECHNOLOGY

HJC helmets are tested in laboratory as well as in “real-life” to meet the highest quality standards. HJC is one of very few helmet companies equipped with its own state of the art wind tunnel laboratory to test aerodynamics, ventilation, noise and more.

From technical development of motorcycle race technology to high-end road cycle helmets, the HJC wind tunnel test lab measures all the relevant forces in a variety of riding conditions to improve the performance of HJC Helmets.



**HJC**



# OPTIMAL AERO DYNAMICS

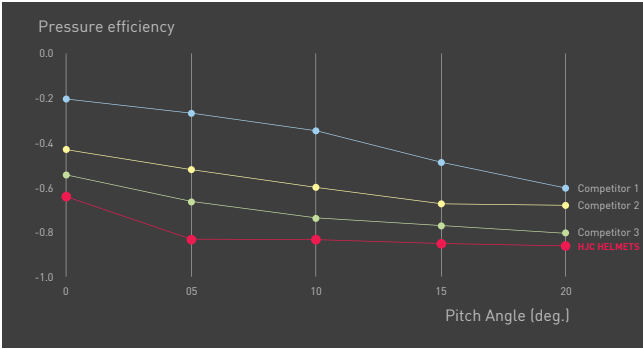
## ADVANCED VENTILATION SYSTEM

In order to achieve maximum ventilation, a technical adaptation of Bernoulli's principle is applied to HJC's aerodynamically enhanced models. In motion, the rate of surface flow generally increases as it progresses towards the rear of the helmet.

Through pressure differences, cool air from the frontal intake is extracted through the rear vent for internal heat dissipation, giving the cyclist optimum ventilation while riding.

## VENTILATION TEST

Pitch Motion at Yaw = 0 deg.



## AERODYNAMIC DESIGN

Coming from MotoGP race-helmet design experience, HJC designers and engineers have become experts in aerodynamics and wind ventilated helmets. Aero helmets, as the word implies, are more aerodynamic than the conventional racing bike helmet, but with compromised ventilation performance.

With HJC Helmets, this compromise is very much reduced. HJC probably offers the best ventilated semi-aero helmet on the market.

MAXIMUM INTAKE  
MAXIMUM EXHAUST  
MINIMUM DRAG FORCE

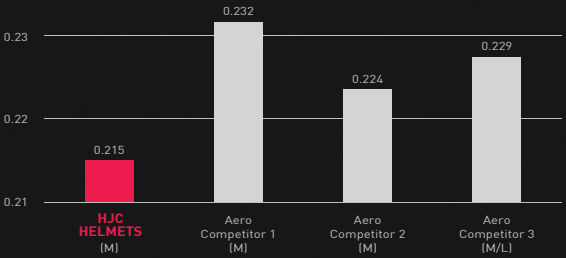
## SAVE WATTS WITH HJC HELMETS

## ADVANCED EXHAUST VENTILATION PERFORMANCE

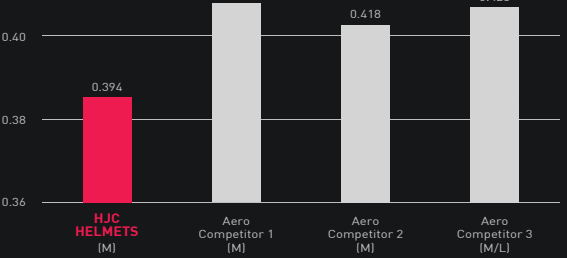
**Wind tunnel test verification analysis.**  
From all perspectives, while riding, test results show that HJC exhaust ventilation outperforms all other competitors.

## DRAG FORCE

(KG) at 45 km/h

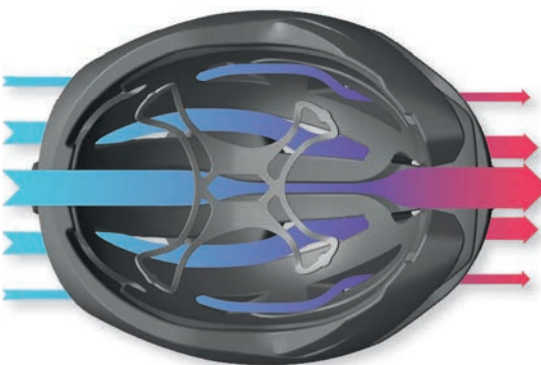
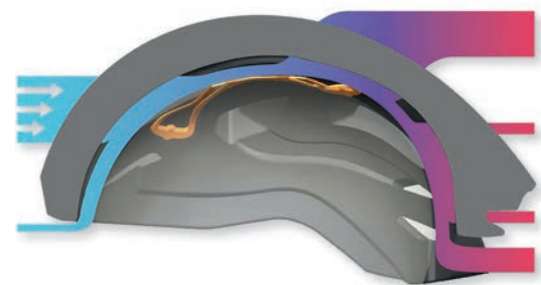


(KG) at 60 km/h



**HJC**



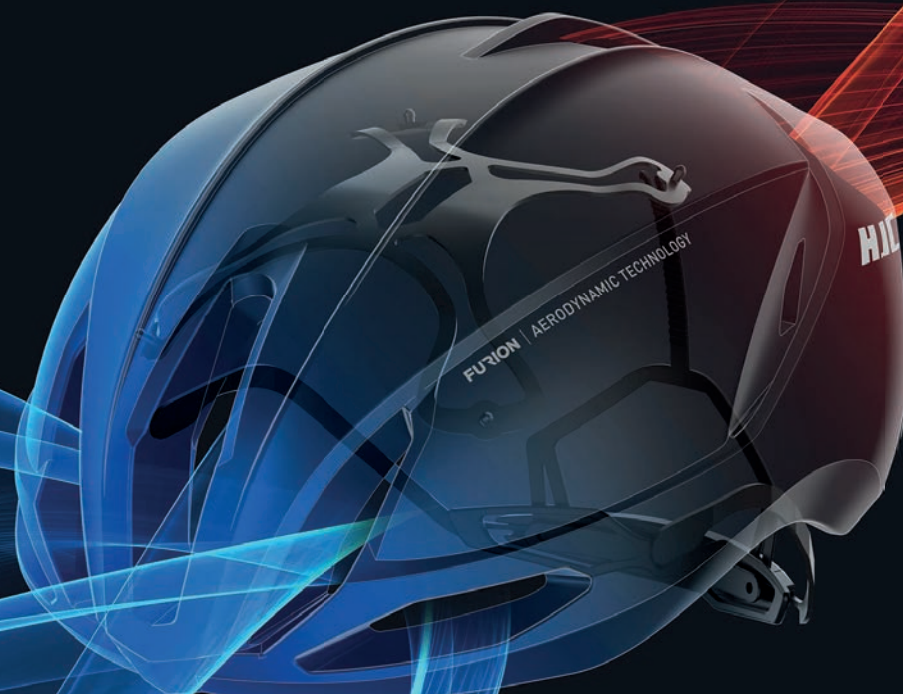


## ADVANCED AIR CHANNEL SYSTEM

**COOLPATH™ is a new technology patented by HJC.** Replacing the inner padding it allows the cool air to flow around your head and improves your comfort during the ride. The cool air flow and the lightness of the helmet enhance the fitting and provide an excellent riding experience.

## INNOVATION FOR FITTING & COMFORT

Fitting and comfort are an integral part of HJC's helmets. The R&D department has developed 2 revolutionary features patented by HJC for enhanced riding comfort. Introducing **COOLPATH™** for advanced air cooling, and **SELFIT™** for automatic fitting with self-adjustment.



APPLICABLE  
MODELS

**IBEX20  
FURION20**

**HJC**

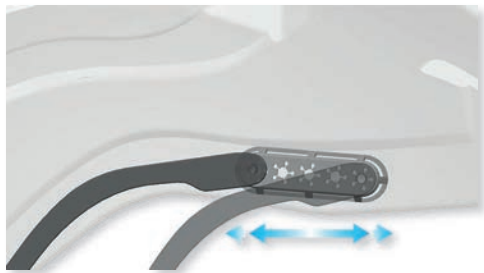




## SELF-ADJUSTING SYSTEM

**SELFIT™** is an automatic self-adjusting fitting system which is a revolutionary technology in bicycle helmet fitting. Once the helmet fit is set for your head it doesn't require further adjustment, even when your head is moving during the ride. The SELFIT™ system automatically adjusts the gap and provides consistent fitting and comfort for your head.

**Just put it on** and enjoy the ride....



# JUST PUT IT ON



APPLICABLE  
MODELS

**IBEX20**  
**FURION20**  
**CALIDO PLUS**  
**CALIDO**

**HJC**



# TEAM LOTTO SOUDAL

HJC IS PROUD TO SUPPORT  
TEAM LOTTO SOUDAL



**HJC**





HJC has been the **official helmet sponsor** to the Lotto Soudal UCI Pro Tour team since the start of the 2018 race season. All Lotto Soudal team riders including the UCI World Tour, Ladies and U23 teams wear HJC helmets.



**FURION2.0**



**ADWATT**



**IBEX2.0**



**IBEX2.0**  
LOTTO SOUDAL  
FADE RED

**HJC**



# ROAD HELMETS REINVENTED



**HJC**



# IBEX 2.0

Road helmet

249,00€  
MSRP



The IBEX 2.0 is an ultra-lightweight and comfortable helmet designed to provide optimal ventilation. Its particular shape improves aerodynamics and allows it to evacuate heat more quickly.

Developed in HJC's own wind tunnel laboratory and in collaboration with world class riders, the IBEX 2.0 integrates Venturi Dynamics to balance the air resistance force. Thanks to its impressive and well balanced design, the helmet is perfectly suited for intense effort and hot weather conditions.



- FEATHER LIGHT 200g (±10)
- SELFIT™ ADJUSTMENT SYSTEM
- 5 STEP SNAP FIT
- COOLPATH™ INTERIOR
- ADVANCED AIR CHANNEL 2.0
- WIND TUNNEL TESTED
- AERODYNAMIC DESIGN
- VENTURY DYNAMICS
- IN-MOLD CONSTRUCTION
- INTERNAL REINFORCEMENT
- ADJUSTABLE WIDE DIVIDER

#FORTHEMOMENT



MT GL BLACK



MT GL WHITE



WHITE LINE GREY



NAVY WHITE



MT GREY SILVER LINE



MT GL GREY MINT



MT GL OFF WHITE PINK



RED BLACK



LOTTO SOUDAL FADE RED

## Sizing Guide

S	51-56 cm	20-22"
M	55-59 cm	21.6-23.2"
L	58-61 cm	22.8-24.0"

# FURION 2.0

Semi-Aero helmet

199,00€  
MSRP



#FORTHEMOMENT

Developed in collaboration with world class riders, the FURION 2.0 is considered an uncompromising design masterpiece as it combines remarkable aerodynamics and efficient ventilation.

Thanks to HJC's experience in MotoGP racing helmet conception, the FURION 2.0's aerodynamic, innovative and simple design increases its performance and airflow for optimal air penetration and improved air cooling capabilities.

**HJC**



- FEATHER LIGHT 190g (±10)
- SELFIT™ ADJUSTMENT SYSTEM
- 5 STEP SNAP FIT
- COOLPATH™ INTERIOR
- ADVANCED AIR CHANNEL 2.0
- WIND TUNNEL TESTED
- AERODYNAMIC DESIGN
- VENTURY DYNAMICS
- IN-MOLD CONSTRUCTION
- INTERNAL REINFORCEMENT
- ADJUSTABLE WIDE DIVIDER



MT GL BLACK



MT GL WHITE



MT GL PINK



MT GL NAVY



MT OFF WHITE GOLD



MT FADE OLIVE



FADE GREY



FADE RED



MT GL WHITE SILVER



LOTTO SOUDAL FADE RED

## Sizing Guide

S	51-56 cm	20-22"
M	55-59 cm	21.6-23.2"
L	58-61 cm	22.8-24.0"



VALECO

Road helmet

149,00€  
MSRP



#FORTHEMOMENT

- FEATHER LIGHT 220g (±10)
- WIND TUNNEL TESTED
- AERODYNAMIC DESIGN
- VENTURY DYNAMICS
- IN-MOLD CONSTRUCTION
- ADVANCED AIR CHANNEL
- INTERNAL REINFORCEMENT
- 2 STEP SNAP FIT
- ADJUSTABLE WIDE DIVIDER



The VALECO is a modern, aerodynamic and perfectly ventilated helmet, weighing only about 20 grams more than its bigger sibling, HJC's IBEX 2.0.

The helmet's 12 ventilation holes will keep your head cool in any situation, from the spring classics to the hot climbs in the Alps during the summer season. All of the inner padding are removable and washable.



MT GL BLACK



SILVER WHITE



MT GL RED BLACK



MT GL NAVY BLACK



MT GL OFF WHITE



MT OLIVE BLACK



MT GL GREY BLACK



MT HIVIS YELLOW BLACK

Sizing Guide

S	51-56 cm	20-22"
M	55-59 cm	21.6-23.2"
L	58-63 cm	22.8-24.8"



LOTTO SOUDAL WHITE

HJC



# ATARA

Road helmet



79,00€  
MSRP

#FORTHEMOMENT

- FEATHER LIGHT 210g (±10)
- WIND TUNNEL TESTED
- AERODYNAMIC DESIGN
- VENTURY DYNAMICS
- IN-MOLD CONSTRUCTION
- ADVANCED AIR CHANNEL
- 2 STEP SNAP FIT
- ADJUSTABLE WIDE DIVIDER



The ATARA benefits from all of the technical development of HJC's high-end models such as the IBEX 2.0 and FURION 2.0. Aerodynamic and comfortable, the ATARA is your perfect entry into the world of HJC, an everyday helmet with a perfect fit.

It is light in weight, easy to adjust to your head size and makes no compromise on security. As with all other HJC helmets, the inner padding is removable and washable, keeping things clean and your head cool.



MT GL BLACK



MT GL RED



MT GL WHITE



MT GL NAVY

NEW



MT GL GREY

NEW



MT GL OLIVE



MT GL NEON GREEN

## Sizing Guide

S	51-56 cm	20-22"
M	55-59 cm	21.6-23.2"
L	58-61 cm	22.8-24.0"

**HJC**





# TT & TRIATHLON HELMETS REINVENTED

**VICTOR CAMPENAERTS**  
UCI HOUR RECORD 2019  
55,089 KM



**HJC**



# ADWATT

Time Trial Helmet

299,00 €  
MSRP



The ADWATT was designed through enhanced wind tunnel testing to improve its drag force performance on the track. With the help of Victor Campenaerts, the UCI Hour record Holder, HJC successfully took up the challenge of developing an aero helmet which is efficient both with and without a shield. The result is a helmet design that is fast and extra ventilated at the same time.

# HJC

#FORTHEMOMENT

- WIND TUNNEL TESTED
- AERODYNAMIC DESIGN
- VENTURY DYNAMICS
- IN-MOLD CONSTRUCTION
- ADVANCED AIR CHANNEL
- MIRROR SHIELD
- X-STATIC FABRIC
- ADJUSTABLE WIDE DIVIDER
- FEATHER LIGHT  
260g (±10) – helmet only  
320g (±10) – incl. Shield

### Sizing Guide

XS/S	51-56 cm	20-22"
M/L	55-59 cm	21.6-23.2"
XL/XXL	58-63 cm	22.8-24.8"



WHITE

MT BLACK





NEW MODEL  
2021 COLLECTION

# ADWATT 1.5

299,00 €  
MSRP

Triathlon Helmet



The ADWATT 1.5 is the perfect compromise between aerodynamic, ventilation and comfort for particularly long riding sessions. Based on the ADWATT's advanced technology, it was designed through enhanced wind tunnel testing to improve its drag force performance on the road, while keeping your head cool, making the ADWATT 1.5 your perfect triathlon helmet.

**HJC**

#FORTHEMOMENT

- WIND TUNNEL TESTED
- AERODYNAMIC DESIGN
- VENTURY DYNAMICS
- IN-MOLD CONSTRUCTION
- ADVANCED AIR CHANNEL
- MIRROR SHIELD
- X-STATIC FABRIC
- ADJUSTABLE WIDE DIVIDER
- FEATHER LIGHT  
260g (±10) – helmet only  
320g (±10) – incl. Shield

## Sizing Guide

S	51-56 cm	20-22"
M	55-59 cm	21.6-23.2"
L	58-63 cm	22.8-24.8"



WHITE



MT BLACK



QUENTIN KURC BOUCAU  
IRONMAN PRO TRIATHLETE





# URBAN HELMETS REINVENTED



**HJC**



# CALIDO PLUS



**Anti-Scratch**  
Magnetic Shield  
Clear / Light Grey



## REMOVABLE MAGNETIC SHIELD

The CALIDO PLUS is equipped with a very convenient removable magnetic shield. Easily removed and placed on top of the helmet, the shield is strongly secured by a magnetic system making it safe and easy to handle for every kind of ride.

## URBAN STYLISH & TRENDY

With a modern and urban design, a leather chinstrap and some pretty and cosy washable paddings, the CALIDO PLUS is your perfect stylish, compact and comfortable helmet to hit the streets of every city. The trendy and unique color range makes the CALIDO PLUS the perfect match to your style.



**Winter Kit**



**FIDLOCK**  
Magnetic  
buckle

**Removebale  
and washable padding**  
7 mm / 3 mm



**SELFIT™**

**Automatic ajustement system**  
with 5 step SnapFit





NEW MODEL  
2021 COLLECTION

# CALIDO PLUS

Urban helmet

189,00€  
MSRP

- FEATHER LIGHT 290g (±10)
- SELFIT™ ADJUSTMENT SYSTEM
- REMOVABLE SHIELD
- MAGNETIC BUCKLE
- 5 STEP SNAP FIT
- WIND TUNNEL TESTED
- IN-MOLD CONSTRUCTION
- ADVANCED AIR CHANNEL
- WINTER KIT



CALIDO Plus is the ultimate urban helmet to suit any environment. The shell's minimal weight and multiple helmet features provide safety and comfort for every cyclist. An interplay of materials with a modern colour palette, high-end chin strap, and easy-to-use magnetic buckle enhance the fashion-forward design to satisfy not only those looking for a classic style but also the latest fashion trends.

#FORTHEMOMENT



METAL NAVY BROWN



PEARL GREYISH SILVER



PEARL WHITE GREY



METAL BLACK

### Sizing Guide

S	51-56 cm	20-22"
M	55-59 cm	21.6-23.2"
L	58-63 cm	22.8-24.8"





NEW MODEL  
2021 COLLECTION

# CALIDO

Urban helmet



79,00€  
MSRP

- FEATHER LIGHT 230g (±10)
- SELFIT™ ADJUSTMENT SYSTEM
- 5 STEP SNAP FIT
- ADJUSTABLE WIDE DIVIDER
- ADVANCED AIR CHANNEL
- IN-MOLD CONSTRUCTION
- WIND TUNNEL TESTED



CALIDO is the ideal urban helmet with a classic design and various color options. Based on an ultra-light weight shell and a comfortable fit, it provides comfort and freshness that has never been experienced before. The Helmet was made with HJC's unique technology and designed to match various urban lifestyles.

#FORTHEMOMENT



MT GL CHARCOAL



MT LIGHT GREY



MT MINT



MT WHITE SILVER



MT GL BLACK



MT GL OLIVE

### Sizing Guide

S	51-56 cm	20-22"
M	55-59 cm	21.6-23.2"
L	58-63 cm	22.8-24.8"





# POS MATERIAL



HELMET HANGER



PRODUCT DISPLAY



LOGO DISPLAY



WATER BOTTLES



T-SHIRT



LED WALL DISPLAY



# HELMET ACCESSORIES

## SHIELDS



**MAGNETIC MIRROR SHIELD**  
ADWATT / ADWATT 1.5 WHITE



**MAGNETIC MIRROR SHIELD**  
ADWATT / ADWATT 1.5 BLACK



**CLEAR SHIELD**  
CALIDO PLUS

## INNER PADDINGS



**FRONT PAD FURION 2.0**  
STANDARD: 7MM / EXTRA: 15 MM



**FRONT PAD IBEX 2.0**  
STANDARD: 7MM / EXTRA: 15 MM



**COOLPATH**  
FURION 2.0  
IBEX 2.0



**PADDING SET**  
VALECO



**PADDING SET**  
ATARA



**EAR PADS**  
ADWATT  
ADWATT 1.5



**PADDING SET**  
ADWATT  
ADWATT 1.5



**PADDING SET**  
CALIDO  
STANDARD: 7 MM / EXTRA: 3 MM



**PADDING SET**  
CALIDO PLUS  
STANDARD: 7 MM / EXTRA: 3 MM

**HJC**



# TECHNICAL FEATURES



## Feather Light

HJC bicycle helmets are designed and engineered through precise measures to have the lightest weight possible. Density, placement, shapes and materials all play a part in weight optimization.



## Wind Tunnel Tested

HJC helmets are tested in the laboratory as well as in “real-life” to meet the highest quality standards. HJC is one of the very few helmet companies equipped with its own state-of-the-art wind tunnel laboratory to test aerodynamics, ventilation, noise and more. The HJC wind tunnel test lab measures the air forces in a variety of riding conditions to improve helmet performance.



## Venturi Dynamics

In order to achieve maximum ventilation, a technical adaptation of Bernoulli’s principle is applied to HJC’s aerodynamically enhanced models. In motion, the rate of surface flow generally increases as it progresses towards the rear of the helmet. Through pressure differences, cool air from the frontal intake is extracted through the rear vent for internal heat dissipation, giving the cyclist optimum ventilation and perfect air flow while riding.



## Aerodynamic Design

Coming from MotoGP race-helmet design experience, HJC designers and engineers have become experts in aerodynamics and wind ventilated helmets. Aero helmets, as the word implies, are more aerodynamic than the conventional racing bike helmet, but with compromised ventilation performance. With HJC Helmets, this compromise is very much reduced. HJC offers probably the best ventilated semi-aero helmet on the market.... Save Watts with HJC Helmets!



## X-static

X-STATIC® is made by permanently bonding 99.9% metallic silver to the surface of a fiber. It is not a nanotechnology, or a complex chemical formula; X-Static is simply silver. The permanent performance of X-STATIC® keeps apparel smelling fresher for longer, even after multiple wear cycles between washings.



## Internal Reinforcement Structure

The helmets are reinforced with an internal frame integrated into the EPS. The skeletal frame not only holds the helmet in one piece, but also makes it stronger and more resistant to protect your head in the event of a collision.



## Advanced Air Channel System

A certain amount of air passes through the front air-intake port, then circulates inside the helmet and finally exits through the exhaust port. The internal airflow is then increased to cool the head and evacuate the heat.



## In-Mold Construction

In-mold is a method consisting in bonding the EPS together with the outer polycarbonate shell for greater structural strength. This improves the rider’s protection by providing a compact reinforcement and gives the product a perfect finish.



## Shield

Aero Time Trial Helmets are equipped with a mirror shield to improve the riders’ comfort and visibility, HJC’s aero helmets are engineered in order to have the same aerodynamic performances with and without a shield.



**SELFIT™** is an automatic self-adjusting fitting system which is a revolutionary technology in bicycle helmet fitting. Once the helmet fit is set for your head it doesn’t require further adjustment, even when your head is moving during the ride. The SELFIT system automatically adjusts the gap and provides consistent fitting and comfort for your head.



## COOLPATH™

**COOLPATH™** is a new technology replacing the inner padding, allowing the cool air to flow around your head and improving your comfort during the ride. The cool air flow and the lightness of the helmet enhance the fitting and provide an excellent riding experience.

# HJC



# BICYCLE HELMETS REINVENTED



#FORTHEMOMENT



CYCLING HELMETS  
WORKBOOK 20/21

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**HJC**

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50 years Motorcycle helmets manufacturer HJC HELMETS  
proudly presents bicycle helmets under the name of HJC SPORTS

**HJC**

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