# sandbox 102

INTRODUCTION SANDBOX - WINTER 23/24 SANDBOX - WINTER 23/24 INTRODUCTION PAGE 2



On a snowy night in 2003, Kevin Sansalone and a group of riders looked out the window of their lodge to see a driveway full of pick up trucks, snowmobiles, and snowboards all lightly dusted with fresh snow. They laughed, thinking the scene looked like a big kids

A few years later, Whistler/Blackcomb implemented mandatory helmets in the highest level park. In 2007, wearing a helmet was not the norm. To abide by the rules while considering his image conscious riders, Kevin developed the Classic helmet – the first helmet with a brim that didn't compromise style for function. What began as purely making product so the guys could ride the park became the most sought after and recognizable snowboard helmet brand in the world.

Sandbox helmets fuse protection and style that speaks to our roots in boardsports. Our aesthetic elevates the concept of head protection from a nuisance to a must-have accessory, while never compromising our commitment to quality and safety.

We love what we do and we use what we make, every day. Thanks for taking Sandbox along for the ride.

PAGE 3 STYLE SANDBOX - WINTER 23/24 STYLE PAGE 3



As a uniquely rider owned company we understand the importance of creating products with industry leading protection that riders actually want to wear. From the signature brim on the Classic to the street inspired style of the Icon, we have continued to develop our collection.



We understand that action sports and our riders' needs are continually evolving and progressing. Our dedication to progression and creativity makes Sandbox one of the industry's most respected and well-loved helmet choices. That's why we have MIPS, CE and UKCA certifications for snow, and this coming season are excited to include a fit system into all helmets to ensure the helmet fits just right.

SANDBOX - WINTER 23/24



Style and Protection are nothing without comfort - for the 23/24 season, we focused our development on fine-tuning our fits.

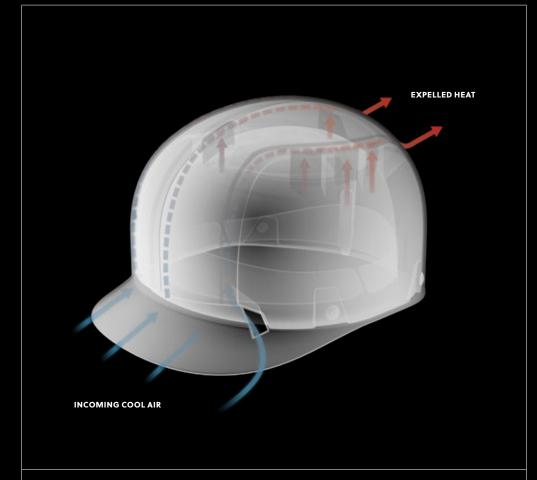
We are excited to include a fit system to ensure an off-the-wall perfect fit.

We listened to your feedback and are excited to expand our size offerings to include an XL size for both the Icon and Classic



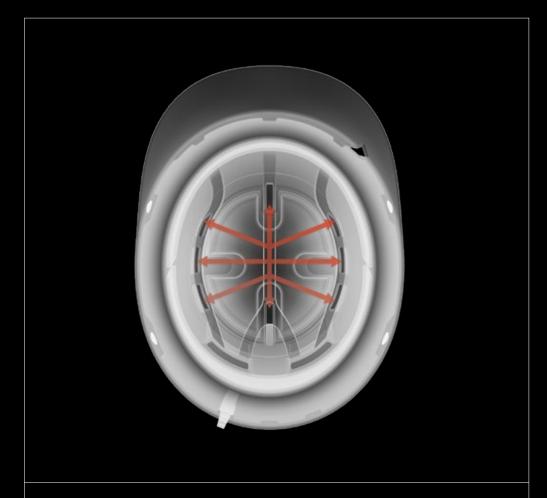
SANDBOX - WINTER 23/24 PATENTED AIRFLOW PAGE 5

### PATENTED AIRFLOW



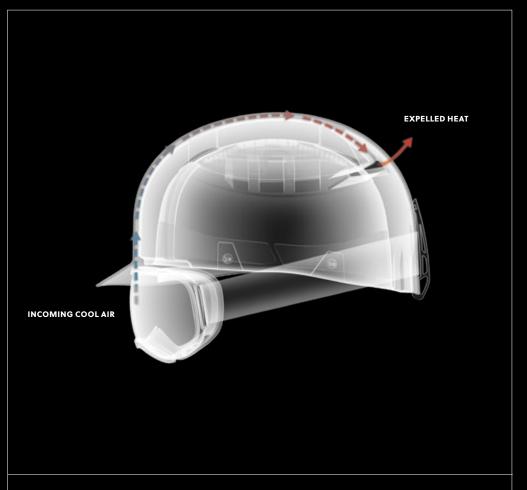
### **AIR FLOW**

Our patented Airflow system is designed to let air enter the helmet from below the brim and through the front Slash Vent. This air flow then moves through channels in the liner that run up and over the crown, collecting excess heat and moisture rising up the Chimney Vents, exhausting it all out the Rear Vents. The end result? A cooler ride.



### **CHIMNEY VENTING**

To help keep you cool, we added Chimney Vents that allow heat to rise passively through the eight vents in the crown. This heat then meets the helmet's Air Flow system and is pushed out the Rear Vents.



### **GOGGLE VENTING**

We designed the Goggle Venting system to work seamlessly with most goggles. Heat and moisture are drawn from your face and eye wear, up through channels in the EPS liner and out the Rear Vents.

PAGE 6 PROTECTION SANDBOX - WINTER 23/24 PROTECTION PAGE 6

TECH + CONSTRUCTION

## PROTECTION

### TECH + CONSTRUCTION

## **FEATURES**



### **BOMBSHELL CONSTRUCTION**

All Sandbox helmets are constructed with an injection molded ABS Bombshell to withstand high impacts. Bombshell construction offers unparallelled durability, for tough, resilient protection where you need it most!



### **EPS FOAM**

All Sandbox Snow helmets come with a hard EPS (Expanded Polystyrene) foam designed for high-impact protection.



### TRIP CLIP

Our classic Trip Clip is featured on our Classic and Icon Snow models. The slide-on/slide-off goggle clip offers three positions so you can work around your goggle strap buckle and adjusters.

### **AVAILABLE MODELS**

Icon / Classic MIPS Icon / Classic Snow Icon / Classic Junior



### COMFORT LINER

Available on all our Snow models, this plush grid fleece and breathable mesh liner offers the best of both worlds: comfort and warmth along with heat management. It's removable and washable too.

### **AVAILABLE MODELS**

Icon / Classic MIPS Icon / Classic Snow Icon / Classic Junior Icon / Classic Park PAGE 7 MIPS® SANDBOX - WINTER 23/24 SANDBOX - WINTER 23/24 MIPS®



#### Mips® safety system functionality

We know from scientific research that the brain is particularly sensitive to rotation. In the event of an impact, the helmet technology provided by a Mips® safety system is intended to help reduce the impact of rotational energy to the head by enabling a relative movement between the head and helmet.

When such an impact occurs the forces the build-up between the head and helmet are immense. These forces can be compared to the weight of up to 10 people suddenly standing on your head. Under such high pressure, the friction between head and helmet makes it hard for the helmet to move – even if the straps are slightly loose or if the helmet doesn't have a properly secure fit as recommended by the manufacturer. But a Mips® low-friction layer inside a helmet can still allow omni-directional movement of 10-15mm when that high load occurs.

#### **Energy redirection**

Most helmets that are certified by industry-accepted safety standards are capable of reducing the energy of a straight, linear impact. But when it comes to angled impacts, which is the most common type of impact from crashes or falls, a Mips® safety system-equipped helmet can also help reduce harmful rotational energy.

Think about a fall on a slippery slope: If you fall and hit your head (or helmet), you will most likely continue in the same direction as before the fall. Alternatively, consider a similar fall on high-friction asphalt— a very different scenario. When your helmet hits the ground, there will most likely be a sudden stop and a rotation of the helmet. Mips® intends to redirect that energy away from the head.







#### Proven in the Test Lab

When a manufacturer decides to create a helmet equipped with a Mips® safety system, they work closely with the engineers at Mips to tailor the system to each particular helmet model and size. Once the design has been set, helmets in all sizes are sent for testing approval of the design of this specific Mips® safety system at our state-of-the-art test lab in Sweden. We impact-test the same helmet model (and size), comparing helmets equipped with the Mips® safety system to ones without.

Mips® tests are performed by putting the helmet on a dummy head called Hybrid III that is equipped with accelerometers. Each test is filmed with a high-speed camera. The pulse of the acceleration is captured and sent to our computers, which simulate what happens during the impact. When we analyze the date and the film, we can see that: The rotational kinematics are reduced with the Mips® low-friction layer installed.

The strain in the brain appears in the model to be significantly reduced with the Mips® low-friction layer installed

The film shows that the helmet has moved 10-15mm in relation to the head, creating a small but sometimes crucial relative motion between the head and the helmet.

In summary, the difference between a helmet with and without a Mips® safety system is that a Mips® safety system allows the helmet to rotate 10-15mm relative to the head on angled impacts. Every helmet available to consumers with a Mips® safety system has passed Mips® strict testing protocols.



PAGE 7

PAGE 8

ICOMP-SNO









**G** GLOSSY FINISH





### SMALL | MEDIUM | LARGE | XL

### CERTIFICATION

CE EN 1077:2007 Class B / Helmet for alpine skiers and snowboarders, UKCA

#### CONSTRUCTION

ABS Shell + EPS Liner

### **FEATURES**

Mips® Protection System Fit System Removable vented comfort liner Patented vent system with three vents Removable padded ear covers
Extra padding for microadjustments
Removable goggle trip clip
Available in Asia Fit Sandbox warranty



**BLACK** ICOMP-SNO-BLK

**BLACK FLORAL** 

ICOMP-SNO-BLF



GRAPHITE ICOMP-SNO-GPT





**BLACK CAMO** ICOMP-SNO-BCM



WHITE ICOMP-SNO-WHT





CHECKERED ICOMP-SNO-CHK



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CLASSIC MIPS® SANDBOX - WINTER 23/24 SANDBOX - WINTER 23/24

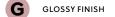
CL2MP-SNO























**BLACK** CL2MP-SNO-BLK

**DUSTY PINK** CL2MP-SNO-DSPK

WHITE CL2MP-SNO-WHT











TEAM CL2MP-SNO-BTM

**BLACK CAMO** CL2MP-SNO-BCM

DAISY CL2MP-SNO-DSY





AVAILABLE SIZES:

SMALL | MEDIUM | LARGE | XL

### CERTIFICATION

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Available in Asia Fit Sandbox warranty



PAGE 11 SANDBOX - WINTER 23/24 SANDBOX - WINTER 23/24 ICON ICON

ICON-SNO





PAGE 11











**BLACK** ICON-SNO-BLK



GRAPHITE ICON-SNO-GPT



**ARMY GREY** ICON-SNO-ARMY



**DUSTY MINT** ICON-SNO-DSM





WHITE ICON-SNO-WHT



**BLACK CAMO** ICON-SNO-BCM



**BLACK FLORAL** ICON-SNO-BLF



CHECKERED ICON-SNO-CHK

N





ICE CREAM ICON-SNO-CRM





**DOODLES** ICON-SNO-DDL



AVAILABLE SIZES:

SMALL | MEDIUM | LARGE | XL

### CERTIFICATION

CE EN 1077:2007 Class B / Helmet for alpine skiers and snowboarders, UKCA

#### CONSTRUCTION

ABS Shell + EPS Liner

### **FEATURES**

Removable vented comfort liner Fit System Extra padding for microadjustments Patented vent system with three vents Removable padded ear covers Removable goggle trip clip Available in Asia Fit Sandbox warranty





PAGE 12 LIMITED EDITION - BOARD ARCHIVE SANDBOX - WINTER 23/24 LIMITED EDITION - BOARD ARCHIVE PAGE 12

CL2-SNO

## **LIMITED EDITION - BOARD ARCHIVE**







**BOARD ARCHIVE** 

CL2-SNO-BDAR



AVAILABLE SIZES:

### SMALL | MEDIUM | LARGE | XL

### CERTIFICATION

CE EN 1077:2007 Class B / Helmet for alpine skiers and snowboarders, UKCA

#### CONSTRUCTION

ABS Shell + EPS Liner

### **FEATURES**

Removable vented comfort liner
Fit System
Extra padding for microadjustments
Patented vent system with three vents
Removable padded ear covers
Removable goggle trip clip
Available in Asia Fit
Sandbox warranty

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CLASSIC 2.0 SANDBOX - WINTER 23/24 SANDBOX - WINTER 23/24

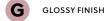
CL2-SNO

## CLASSIC 2.0













BLACK CL2-SNO-BLK



ORE CL2-SNO-ORE



**DUNE** CL2-SNO-DUN



DUSTY PINK CL2-SNO-DSPK





WHITE CL2-SNO-WHT







AURA CL2-SNO-AUR



EPOXY RUN CL2-SNO-EPR N G



DAISY CL2-SNO-DSY NG



**TEAM** CL2-SNO-BTM



AVAILABLE SIZES:

SMALL | MEDIUM | LARGE | XL

### CERTIFICATION

CE EN 1077:2007 Class B / Helmet for alpine skiers and snowboarders, UKCA

#### CONSTRUCTION

ABS Shell + EPS Liner

### **FEATURES**

Removable vented comfort liner Fit System Extra padding for microadjustments Patented vent system with three vents Removable padded ear covers Removable goggle trip clip Available in Asia Fit Sandbox warranty

KIDS SANDBOX - WINTER 23/24 SANDBOX - WINTER 23/24 KIDS PAGE 14 PAGE 14

KIDS ICOMP-ACE/CL2MP-ACE/ICON-ACE/CL2-ACE







**G** GLOSSY FINISH



## KIDS Mips® Mips















**DUSTY PINK** CL2MP-ACE-DSPK

### KIDS ICON



BLACK ICON-ACE-BLK



**DOODLES** ICON-ACE-DDL



**DUSTY MINT** ICON-ACE-DSM



ICE CREAM ICON-ACE-CRM N G

## KIDS CLASSIC 2.0



BLACK CL2-ACE-BLK



**DAISY** CL2-ACE-DSY



DUSTY PINK CL2-ACE-DSPK



WHITE CL2-ACE-WHT



KIDS

### CERTIFICATION

CE EN 1077:2007 Class B / Helmet for alpine skiers and snowboarders, UKCA

#### CONSTRUCTION

ABS Shell + EPS Liner

#### **FEATURES**

Removable vented comfort liner Fit System Extra padding for micro adjustments
Patented vent system with three vents Removable padded ear covers Removable goggle trip clip Sandbox warranty







PAGE 15 PARK SANDBOX - WINTER 23/24 PARK PAGE 15

CL2-PRK

## PARK



ICON-PRK











BLACK ICON-PRK-BLK

AVAILABLE SIZES:

### SMALL | MEDIUM | LARGE | XL

### CERTIFICATION

CE EN 1077:2007 Class B / Helmet for alpine skiers and snowboarders, UKCA

### CONSTRUCTION

ABS Shell + EPS Liner

### **FEATURES**

Removable vented comfort liner Extra padding for microadjustments Patented vent system with three vents Sandbox warranty AVAILABLE SIZES:

### SMALL | MEDIUM | LARGE | XL

### CERTIFICATION

CE EN 1077:2007 Class B / Helmet for alpine skiers and snowboarders, UKCA

#### CONSTRUCTION

ABS Shell + EPS Liner

### **FEATURES**

Removable vented comfort liner Extra padding for microadjustments Patented vent system with three vents Sandbox warranty



HEADWEAR PAGE 17 HEADWEAR SANDBOX - HEADWEAR SANDBOX - HEADWEAR PAGE 17

### HEADWEAR



### **BALACLAVA CLASSIC**







GRAPHITE SBB2-GPT-OS



**ARMY GREY** SBB2-ARMY-OS



**DUSTY PINK** SBB2-DSPK-OS



STEALTH CAMO SBB2-STCM-OS



#### 





### **BALACLAVA HINGE**



**BLACK** SBB1-BLK-OS



GRAPHITE SBB1-GPT-OS



**ARMY GREY** SBB1-ARMY-OS





**DUSTY PINK** SBB1-DSPK-OS





STEALTH CAMO SBB1-STCM-OS

### HOOD



**BLACK** SBH1-BLK-OS



GRAPHITE SBH1-GPT-OS



**ARMY GREY** SBH1-ARMY-OS





**DUSTY PINK** SBH1-DSPK-OS



STEALTH CAMO SBH1-STCM-OS



## **HELMET LINER**







GRAPHITE SBL1-GPT-OS 



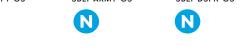
**ARMY GREY** SBL1-ARMY-OS



**DUSTY PINK** SBL1-DSPK-OS



STEALTH CAMO SBL1-STCM-OS



PAGE 18 SANDBOX - SIZE CHARTS PAGE 18

### CLASSIC SNOW / PARK

SIZE	KIDS	S	M	L	XL
HAT SIZE	6 - 6 3/4	6 1/2 - 6 3/4	6 7/8 - 7 1/8	7 1/4 - 7 5/8	7 7/8 + Up
INCHES	18.9" - 21.3"	20.5" - 21.3"	21.7" - 22.4"	22.8" - 24.0"	24.8" - 26.4"
CENTIMETRES	48 - 54cm	52 - 54cm	55 - 57cm	58 - 61cm	63 - 67cm
ICON SNOW / PARK					
SIZE	KIDS	S	M	L	XL
HAT SIZE	6 - 6 3/4	6 1/2 - 6 3/4	6 7/8 - 7 1/4	7 3/8 - 7 5/8	7 7/8 + Up
INCHES	18.9" - 21.3"	20.5" - 21.3"	21.7" - 22.8"	23.2" - 24.0"	24.8" - 26.4"
CENTIMETRES	48 - 54cm	52 - 54cm	55 - 58cm	59 - 61cm	63 - 67cm
CLASSIC SNOW / PARK ASIA FIT					
SIZE		XS/S	M/L	L/XL	
HAT SIZE		6 7/8 - 7 1/8	7 1/4 - 7 5/8	7 7/8 + Up	
INCHES		21.7" - 22.4"	22.8" - 24.0"	24.8" - 26.4"	
CENTIMETRES		55 - 57cm	58 - 61cm	63 - 67cm	
ICON SNOW / PARK ASIA FIT					
SIZE		XS/S	M/L	L/XL	
HAT SIZE		6 7/8 - 7 1/8	7 1/4 - 7 5/8	7 7/8 + Up	
INCHES		21.7" - 22.4"	22.8" - 24.0"	24.8" - 26.4"	
CENTIMETRES		55 - 57cm	58 - 61cm	63 - 67cm	



### Certified



This company meets high standards of social and environmental impact.

Corporation

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Photography by:

Mason Mashon Tyler Ravelle

SANDBOXLAND.COM