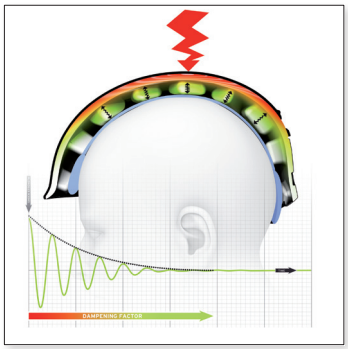
SAFETY



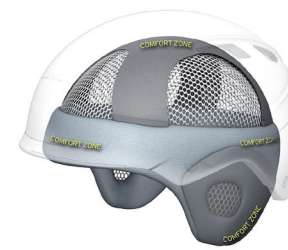
SUPERIOIR ENGINEERING FOR SUPERIOR IMPACT PROTECTION

EPS 4D Salomon Patented Technology that exceeds standard shock absorption requirement by 30%* with the CE-EN 1077.

FIT

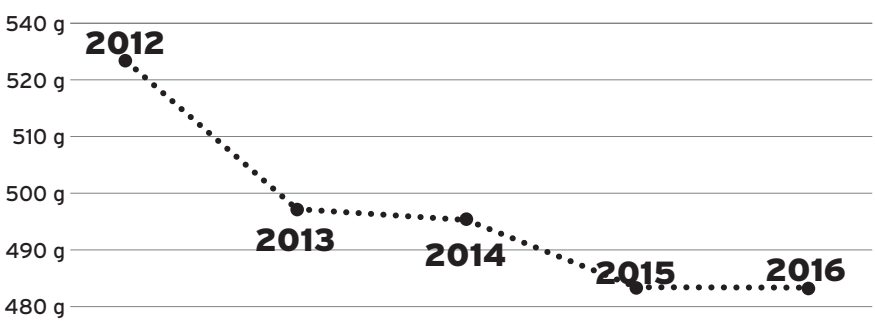
ADVANCED SKIN LINER

CUSTOM DIAL



LIGHT

EVOLUTION OF THE AVERAGE WEIGHT/HELMET





2013
HACKER > 370g

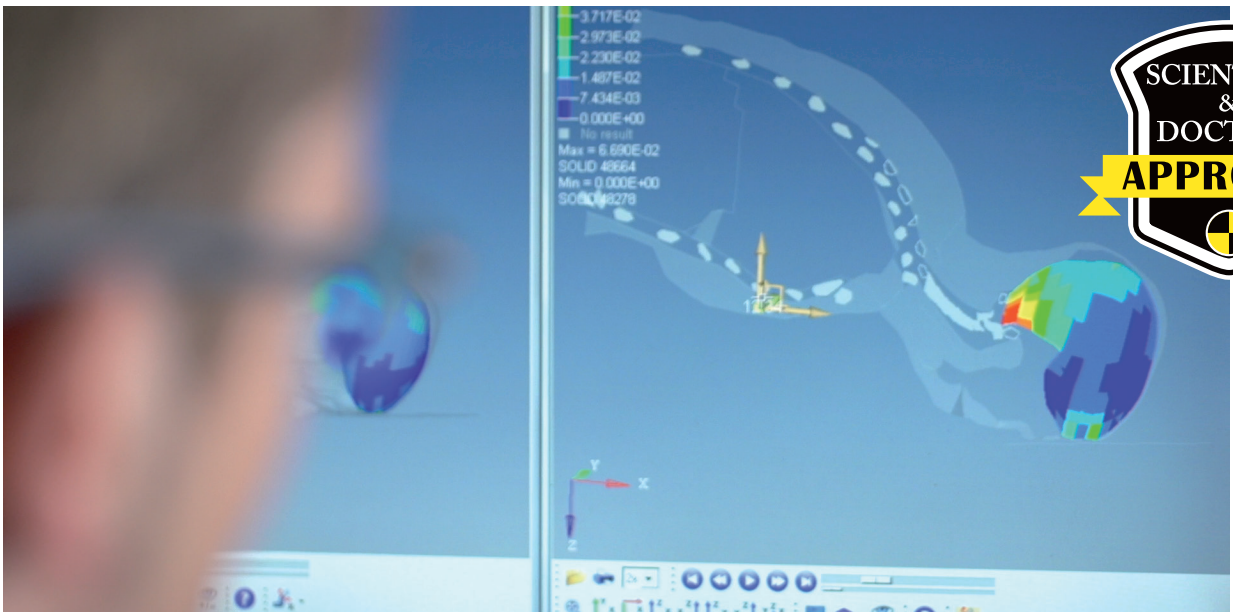


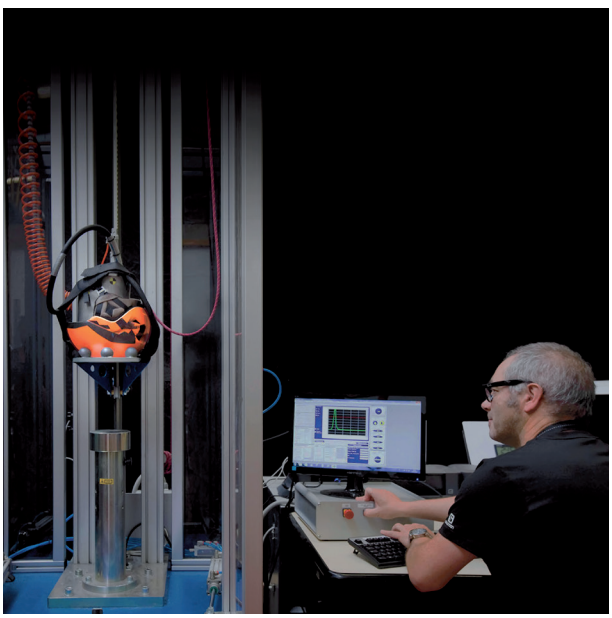
2015
MTN LAB

THE LIGHTEST SKI HELMET OF MARKET
300g

EPS 4D STORY

EPS 4D'S UNIQUE TECHNOLOGY HAS BEEN CO-DEVELOPED AND TESTED WITH INDUSTRY LEADING PARTNERS INVOLVED AND RECOGNIZED FOR THEIR WORK IN SAFETY. DOCTORS, NEUROSURGEONS AND RESEARCHERS FROM THE LABORATORY OF APPLIED BIOMECHANICS AT THE UNIVERSITY OF MARSEILLE HAVE MADE SAFETY THEIR QUEST.





Aix*Marseille université

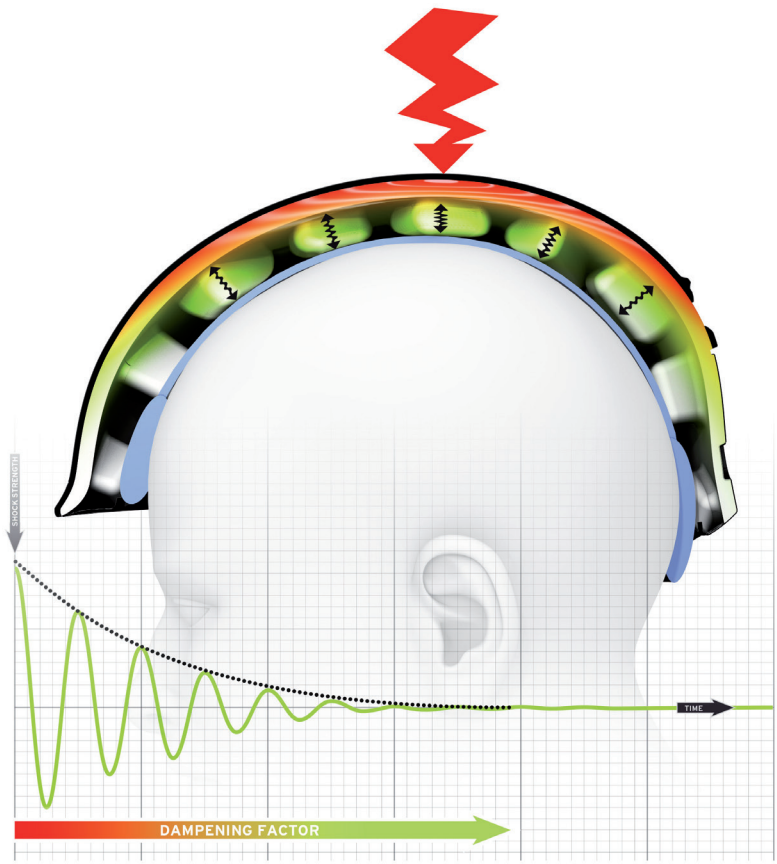
IFSTTAR

LBA

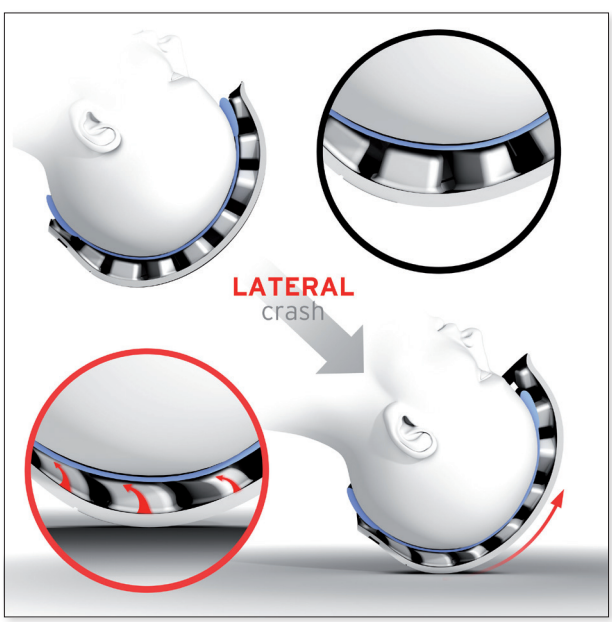
OUR RECENT STUDY HAS HIGHLIGHTED THE VERY HIGH RISK OF TRAUMATIC BRAIN INJURY IN SKIING.

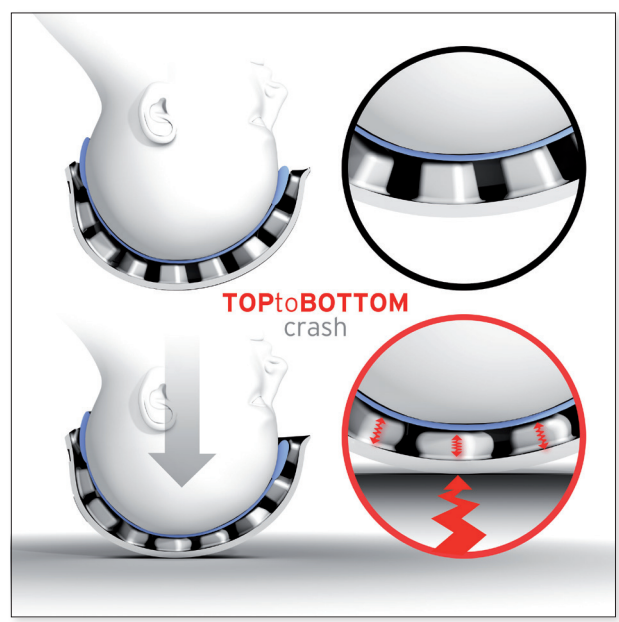
TO REDUCE THE RISK OF HEAD INJURY AS MUCH AS POSSIBLE, OUR GOAL IS TO **MAXIMUM ENERGY ABSORPTION FROM IMPACT**.

EPS 4D TODAY OFFERS THE HIGHEST ENERGY ABSORBING SKI HELMET TECHNOLOGY



EPS 4D **ABSORBS 30 % MORE OF THE IMPACT T**HAN IS REQUIRED BY THE INDUSTRY STANDARD, AND IMPORTANTLY, IS ABLE TO ABSORB IMPACT FROM ANY DIRECTION, WHETHER IT BE **OBLIQUE OR VERTICAL.**





HELMET TECHNOLOGIES

FIT



AUTO CUSTOM AIR

SELF DEFLATES TO FORM A PRECISE, PERSONALIZED FIT ALL AROUND THE HEAD.



CUSTOM AIR

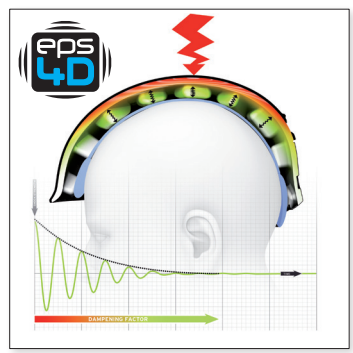
ADJUSTABLE AIR SYSTEM FOR A PERFECT FIT



CUSTOM DIAL

ADJUSTABLE FIT SYSTEM FOR EASY AND QUICK ADJUSTMENTS

PROTECTION



EPS 4D

THE NEW EPS LINER CONSTRUCTION THAT ABSORBS MORE SHOCK THAN ANY LINER ON THE MARKET.



EPS

OUR STANDARD LINER CONSTRUCTION THAT ABSORBS SHOCKS.

SHELL CONSTRUCTION



TWINSHELL CONSTRUCTION

A LIGHTWEIGHT IN-MOLD SHELL MOUNTED ON A DURABLE INJECTED BASIS OFFERING A BRAND NEW AIRFLOW VENTILATION SYSTEM.



IN-MOLD SHELL CONSTRUCTION

A LIGHTWEIGHT HELMET WITH AN EPS LINER TO MAXIMIZE PROTECTION AND COMFORT



INJECTED SHELL CONSTRUCTION

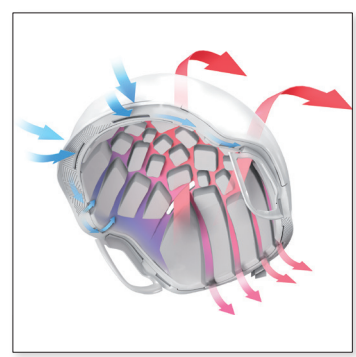
USES AN INJECTION MOLDED ABS SHELL FOR UNMATCHED DURABILITY AND IMPACT RESISTANCE.

VENTILATION



THERMO CONTROL SYSTEM

ALL THE BEST TEMPERATURE REGULATION TECHNOLOGIES AVAILABLE ON THE MARKET



TWINSHELL CONCEPT

CONNECTS THE LOWER-INJECTED SHELL VENTS AND OVERSIZED INTERNAL EPS CHANNELS TO INCREASE AIRFLOW IN ALL CONDITIONS.



ACTIVE VENTILATION

ALLOWS YOU TO MODIFY THE AMOUNT OF AIRFLOW AND HEAT EXHAUST.



AIRFLOW CONCEPT

STRATEGICALLY PLACED VENTS MAXIMIZES AIRFLOW AND HEAT EXHAUSTION IN ALL CONDITIONS