













### SERIES

Introducing the Z Series industrial helmet range by ZERO, an evolution in helmet design that reimagines performance, comfort, and style.

With an emphasis on both form and function, the Z Series shell strikes a harmonious balance between its surfaces, combining sleek contours with sharp lines that exude a commanding presence.

We understand the importance of comfort, especially in demanding environments. That's why our streamlined shell design features minimal exposed surface areas, ensuring minimal heat absorption. Our innovative internal ventilation system takes heat dissipation to the next level.

Effortlessly connect the eye, ear, and sun protection components with our FAST-FIT system, allowing you to swiftly adapt to changing conditions to stay protected.

## PERFORMANCE REDEFINED





'Mastering tangency between surface transitions in helmet design is the key to achieving flawless parametric surfaces. It's where the harmonious balance between aesthetics and manufacturability comes together seamlessly, transforming into perfection.'

Patrick Bruyn Industrial designer





# HEAT REDUCTION TECHNOLOGY

To reduce heat buildup and maintain a cool and comfortable environment within the Z Series helmet, we have incorporated a streamlined shell with minimal exposed surface areas to minimise heat absorption, along with a strategically designed ventilation system.

The vents in the shell are positioned to facilitate airflow into the Expanded Polystyrene (EPS) interior. As air enters these vents, it circulates through a network of channels within the helmet. To enhance the effectiveness of heat dissipation, we have designed the channels using fluid dynamic principles to gradually narrow, which impacts air pressure and increases the airflow velocity. As it enters wider channels, it is efficiently channelled through rear air exhausts, effectively dissipating heat from inside the helmet.

# FAST-FIT CONNECTIVITY

Our direct-fit attachment system offers effortless connections for eye, ear, and sun protection components. This ease of connection enhances efficiency, allowing users to quickly adapt to changing conditions and maintain safety.

Available configurations include visors, protective visor covers with headlamp attachment capability, integrated slots for attaching hearing protection, face visor assemblies, and front and rear brims.

# Reimagine your boundaries; we'll get you there.

#### **ZERO HEIGHT SAFETY**



#### ZERO HEIGHT SAFETY (NZ/AU) LIMITED

#### **AUSTRALASIA**

16 Waimakariri Park Drive, Kainga, Christchurch 8083, New Zealand sales@zeroheightsafety.com

#### ZERO SAFETY EU S.R.L.

#### **EUROPE**

Badenerstrasse 122 5466 Kaiserstuhl Switzerland sales.eu@zeroheightsafety.com

#### **GERMANY (LOGISTICS)**

Gewerbestrasse 8 79801 Hohentengen a.H. Germany