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| ****Image**** | Function | Form | Material | Size | Cost | Aesthetics | Ergonomics | Sustainability | Opinion |
| [Climbing Technology Orion Helmet - Climbing Helmet | Buy online | Alpinetrek.co.uk](https://www.alpinetrek.co.uk/climbing-technology-orion-helmet-climbing-helmet/)Climbing Technology - Orion Helmet - Climbing helmet | This product is a **comfortable, lightweight climbing helmet**. Protecting the user from a wide variety of threats, mainly falling rocks.  It is adjustable, breathable and durable specially designed by climbers. | This product is bowl shaped with multiple holes for ventilation. It has 3 main parts the hard, durable outer shell , the EPS inner lining for absorbing the impact of hits and the nylon straps with adjustable clips. | The outer shell is made from **a hard blue and grey poly carbonate.**  The i**nside lining is** made from **expanded polystyrene beads** kept together by a **blowing agent called pethane** that absorbs the largest hits to the helmet. |  | The selling cost of this helmet is **£72.95** | This helmet is mainly grey with blue highlights this colour scheme gives a | This product has many ergonomic features. The most noticeable is the 4 adjustable clips that can change the length of the nylon straps to fit any head shape. Another one is the 14 ventilation openings making the helmet well ventilated. |  | In my opinion this helmet is well suited to climbing due to its lightweight qualities and durability. It is well ventilated but the retail price is quite high. |
| [Skating Skateboarding and Scootering Helmet Play 7 - Red - Decathlon](https://www.decathlon.my/rollers-helmets-and-protection/7585-7865-skating-skateboarding-and-scootering-helmet-play-7-red.html) Skating Skateboarding and Scootering Helmet Play 7 - Red | This product is an ergonomic skating helmet. Designed for everyday skating use. Used to protect the users head from any falls they may have wherever they are skating. | This product is a bowl-shaped helmet that covers the users head fully. It has a hard outer shell and a EPS inner lining with nylon straps connected by plastic clips. |  |  |  |  |  |  |  |
| [HJC IS-Max 2 Cormi | Free delivery & 3-year warranty (infinitymotorcycles.com)](https://www.infinitymotorcycles.com/product/hjc-is-max-2-cormi/fluo-yellow) https://drf1ik88y06y6.cloudfront.net/c94b0c2dcc393ceb180f069d770c043e/media/23863/23863.original.jpg?quality=80&width=500&height=500 | This product is an very protective motorcycle helmet. Used to protect the user in case of an incredibly dangerous high speed crash which could potentially save their life when motorcycling. |  |  |  |  |  |  |  | In my opinion this helmet is essential for any motorcyclists |
| [Hammerhead Helmet (hornit.com)](https://hornit.com/products/hammerhead-helmet) Hammerhead Helmet | This product is designed to encourage children to stay safe when riding any bike , scooter or skateboard. It has a fun design for kids to enjoy so for parents it will be easier to make them wear it. |  |  |  |  | This helmet is bright fun and colourful. The design |  |  | In my opinion this helmet is fun way to encourage new, young skaters to stay safe when learning. It is practical and stylish for anyone over 2 years old. Making it a good buy for any budding skaters |

Fit for life -Helmet Research