



The OMEGA4 Aviation helmet has been designed for helicopter decks and ground crews, with full European CE mark Type Certificate Approval, to the modern and very tough PPE flying helmet standard, EN966.

Compatible with most 2-way radios the OMEGA4 offers a simple method of communication whilst maintaining operational effectiveness.

- CE Type Approval to EN966 Specifications.
- TINTED and CLEAR USAF MIL spec. visors
- Ultra quiet with high passive attenuation
- Ultra comfortable, with easy perfect personal fitting and donning
- Ultra-light, ca 1300gms for typical GA helmet complete

OMEGA4

State-of-art helicopter helmet with CLEAR and TINTED visors.

The OMEGA4 civil helicopter crew helmet specification:

European Certification:

Our OMEGA4 helmet has been designed for helicopter decks and ground crews, with full European .CE. Type Certificate Approval, to the modern and very tough PPE flying helmet standard, EN966.

Helmet style:

OMEGA4 is styled along the lines of the dedicated USAF helicopter helmets, which allows it to provide extra quiet, comfort and protection.

Construction:

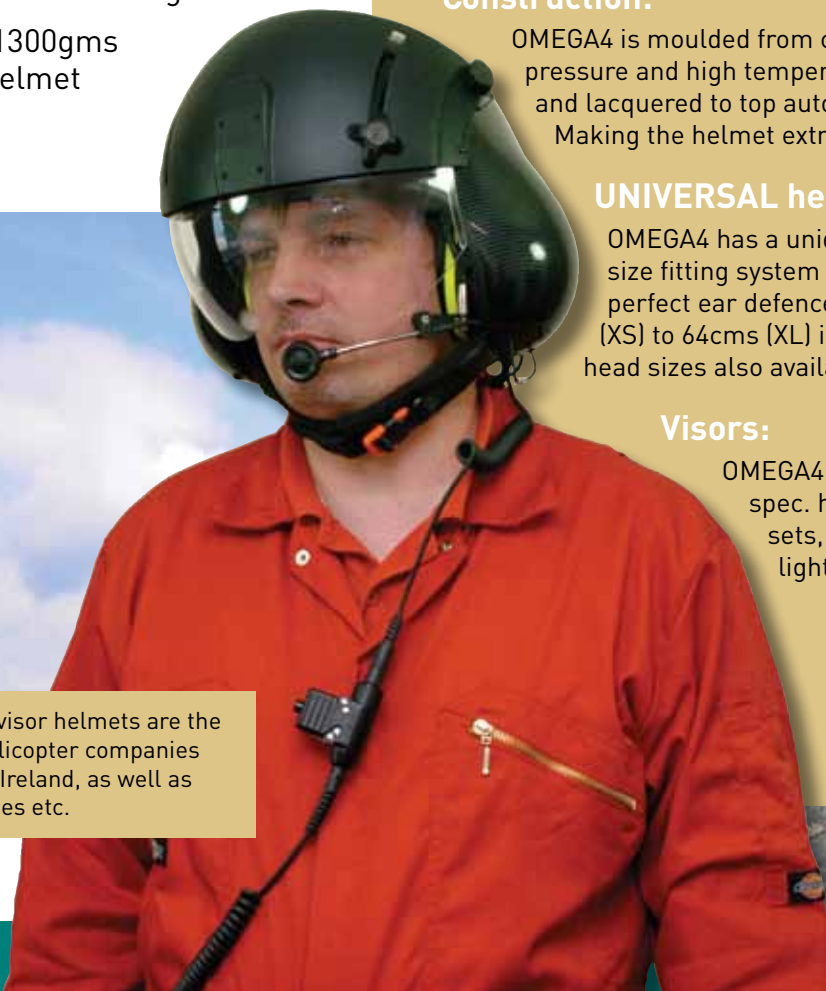
OMEGA4 is moulded from composites at high pressure and high temperature and hand finished and lacquered to top automotive standards. Making the helmet extremely strong and light.

UNIVERSAL head size fitting:

OMEGA4 has a unique headset and head size fitting system so that it adjusts to give perfect ear defence and head fit from 54cms (XS) to 64cms (XL) in moments. (64cms+ head sizes also available).

Visors:

OMEGA4 is fitted with USAF MIL spec. helicopter helmet visor sets, again stronger and lighter than others.



OMEGA4 dual and single visor helmets are the standard crew wear in helicopter companies in England, Scotland and Ireland, as well as Medical Helicopter Services etc.



The OMEGA4 helmet specifications

CE Type Certification approval as EU PPE	Yes
Protection against IMPACTS	EN966
Anvil shape(s) Impact energy: Head .G. allowed:	FLAT PLATE & SHARP CORNER 100 Joules 250 G max
Striker energy: Permitted closeness to skull: from skull	30 Joules. No closer than 10mm
Head G allowed	250 G max
Protection against PENETRATION by sharp objects	EN966
Permitted close-ness to skull	No closer than 10mm from skull
Strap retention, strength and release ease	EN966: Single hand release with < 3Kg grip with a 50Kg strap load
Visors Optical clarity	MIL-V-43511B
Abrasion resistance	MIL-C-83409
Cover strength	Strong KEVLAR
Weight (without headset):	1050gms
Size range	54-64 cm
Temperature range	-20 C to +50 C

