

R6 Rescue Helmet Range



R6C, R6D & R6R USAR,
Paramedic, Wildfire
& Rescue Helmets



Pacific Helmets R6 Range of Rescue Helmets

The Pacific R6 rescue helmet range represents the most versatile and configurable helmet of its type available and offers the most up-to-date form of head protection in a very comfortable, lightweight and wearable package.

Composite Shells

Manufactured using a Kevlar® reinforced composite shell, R6 helmets provide the perfect combination of safety, balance and wearer comfort. Options such as adjustable air vents, neck protectors and goggle straps mean that your helmet can be designed to be as versatile as your job is varied.

Use of fibre-reinforced materials means that our helmets have less mass than those manufactured from thermoplastics. A lightweight helmet ensures all users can concentrate on their job rather than neck ache.

R6 Helmets have the same flammability rating as firefighting helmets, plastic helmets do not. Our composite shells are totally UV resistant and there is no need to impose a useful service limit unlike for plastic shells. A plastic shell will typically last for around 2-3 years and have to be removed from active service after this time for fear of structural degradation by UV radiation.

Our shells are also chemically inert and coated with an acrylic-urethane paint that is very hard wearing and very resistant against a wide range of chemicals. The helmets therefore retain their shine and still look brand new after several years of service.

Ventilation

Whilst most 'rescue' helmets have holes in them, we can select whether to have the vent open or closed or to specify no vent at all. This has advantages if there are contaminants falling from above or during heavy rain or snow. If preferred, the R6 can be offered with no vents in which case it will conform to EN 16471:2014 and EN 16473:2014, making it suitable for both Wildland Firefighting and Technical Rescue. With the vents, the helmet conforms to EN 16473:2014 - Technical Rescue. The R6 can be offered with bung holes at the rear which is a requirement for conformity to the EN 12492 mountaineering standard.



R6C



R6D



R6R

Features

- Lightweight fibreglass reinforced composite shell
- Composite construction means that shells outlast thermoplastic helmets
- UV-resistant hi-gloss paint finish
- Very good balance giving wearer comfort to all types of user
- Internal Eye Protector available on most variants
- Nape strap with ratchet size adjustment between 52-64cm for comfortable fit
- Headband with removable leather for cleaning and replacement
- Nylon webbing cradle system for optimal comfort



Testing & Certification

Our helmets are tested in the most extreme conditions required for conformity to relevant clauses of the most stringent EN standards.



The R6 range conforms to the following standards:

- EN 12492:2012, Mountaineering
- EN 16471:2014, Wildland Firefighting
- EN 16473:2014, Firefighting & Rescue
- EN 443 (Selected Clauses)
- CE marked to PPE Directive 89/686/EEC
- Type-tested according to EN 397:2012
- Face shield is approved to EN 166
- NFPA 1951:2013
- AS/NZS 1801:1997
- ANSI Z89.1:2014

Note: Specific standards compliance depends on model and configuration, see table on page 7.

Torches

The sturdy and versatile torch bracket system allows users to select their preferred helmet-mounted torch. Vimplex recommend the Adaro ADALIT range of ATEX-approved high performance rechargeable LED safety torches.



Take it for a Spin!

Explore the R6D through 360° at rescue-tools.co.uk/r6



R6C: USAR, Paramedic, Wildland Firefighting & Rescue

Torch Clip

Easi-On-Off (EOB) bases for torch and face shield (optional) - Easi Glide Torch Holder and torch sold separately.

Goggle Posts

Goggle straps, or through-shell goggle slots to secure goggles.

Earmuff Brackets

Available for European and USA earmuff fittings (optional).

Adjustable Headband

Ratchet adjustable sizing range from 52–64cm (downsizing adjustment kits and XL sizes available). Simple operation with a single gloved hand. Comes with comfortable front and rear sweat padding in your choice of leather, merino, or vinyl and is easily removable and replaceable for decontamination.

6-Point Clip-in Ribbon Cradle Harness

Fully modular for easy decontamination and replacement without special tools.

Unique PU Cap

Provides excellent shock impact absorption and a thermal barrier.

Reinforced Kevlar® Composite Shell

Provides integral strength and excellent penetration protection. This lightweight shell is chemical and UV resistant with inherent heat and flame resistance. Expected service life of 15+ years with proper care and maintenance.

Lamp Bungee

Optional front lamp bungee.

Face Shield

Clear polycarbonate face shield provides high speed particle impact protection, with heat and flame resistance. Optically correct with full face cover for excellent splash protection.

Low Profile Buckle

Can be easily secured, released, and adjusted.

4-Point Chin Strap

Single handed adjustment at multiple locations for maximum comfort and stability. Chin cup or chin loop optional.

Other Optional Accessories

- Premium reflective trim with high retro-reflectivity for increased visibility
- Customised decals (badges, wording, and rank markings)
- Water release holes
- Flame resistant neck protector (water proof or padded variations available)
- Clear EN 166 polycarbonate eye protector to provide high speed particle impact protection



R6D: USAR, Paramedic & Rescue

Torch Clip

Easi-On-Off (EOB) bases for torch and face shield (optional) - Easi Glide Torch Holder and torch sold separately.

Goggle Straps

Goggle straps or goggle posts to secure goggles.

Earmuff Brackets

Available for European and USA earmuff fittings (optional).

Adjustable Headband

Ratchet adjustable sizing range from 52–64cm (downsizing adjustment kits and XL sizes available). Simple operation with a single gloved hand. Comes with comfortable front and rear sweat padding in your choice of leather, merino, or vinyl and is easily removable and replaceable for decontamination.

6-Point Clip-in Ribbon Cradle Harness

Fully modular for easy decontamination and replacement without special tools.

Reinforced Kevlar® Composite Shell

Provides integral strength and excellent penetration protection. This lightweight shell is chemical and UV resistant with inherent heat and flame resistance. Expected service life of 15+ years with proper care and maintenance.

DSVS™

Dynamic Sealed Ventilation System provides an open/close vent for maximum helmet ventilation and user comfort. Watertight seal when closed.

Lamp Bungee

Optional Front lamp bungee.

Eye Protector

Polycarbonate Eye Protector (optional) provides high speed particle impact protection, with heat and flame resistance. Anti-scratch and optically correct with full eye cover for excellent splash protection.

Low Profile Buckle

Can be easily secured, released, and adjusted.

4-Point Chin Strap

Single handed adjustment at multiple locations for maximum comfort and stability. Chin cup or chin loop optional.

Unique PU Cap

Provides excellent shock impact absorption and a thermal barrier.

Other Optional Accessories

- Premium reflective trim with high retro-reflectivity for increased visibility
- Customised decals (badges, wording, and rank markings)
- Water release holes
- Flame resistant neck protector (water proof or padded variations available)
- Clear polycarbonate face shield or eye protector to provide high speed particle impact protection.



R6R: USAR, Paramedic, Wildland Firefighting & Rescue

Picatinny Rail

Optional rail for attaching multiple accessories. Earmuff Brackets also available. Note: rails and earmuff brackets not compatible - see page 6 for examples.

Edge Beading

Provides extra shell durability.

Adjustable Headband

Ratchet adjustable sizing range from 52–64cm (downsizing adjustment kits and XL sizes available). Simple operation with a single gloved hand. Comes with comfortable front and rear sweat padding in your choice of leather, merino, or vinyl and is easily removable and replaceable for decontamination.

6-Point Clip-in Ribbon Cradle Harness

Fully modular for easy decontamination and replacement without special tools.

Unique PU Cap

Provides excellent shock impact absorption and a thermal barrier.

Reinforced Kevlar® Composite Shell

Provides integral strength and excellent penetration protection. This lightweight shell is chemical and UV resistant with inherent heat and flame resistance. Expected service life of 15+ years with proper care and maintenance.

VAS Shroud

For attaching accessories - see page 6 for examples.

Low Profile Buckle

Can be easily secured, released, and adjusted.

4-Point Chin Strap

Single handed adjustment at multiple locations for maximum comfort and stability. Chin cup or chin loop optional.

Other Optional Accessories

- Premium reflective trim with high retro-reflectivity for increased visibility
- Customised decals (badges, wording, and rank markings)
- Water release holes
- Front lamp bungee. Note: VAS shroud and bungee not compatible
- Easi-On-Off (EOB) torch base - Easi Glide Torch Holder and torch sold separately
- Flame resistant neck protector (waterproof or padded variations available)
- Clear polycarbonate face shield or eye protector to provide high speed particle impact protection



R6R: Accessories

A sample selection of accessories for the R6R.

VAS Shroud



Side Rails



Camera



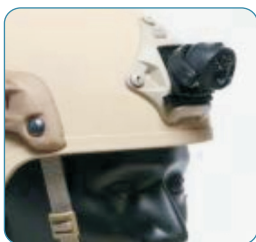
Visors



Earmuffs



Goggle Swivel Clips



Head Lamp



Wilcox G09 Mount Arm



Face Protection



Face Protection



US Army Mount



Torch Attachments

Certification & Approvals



Standard (■ conforms)

Helmet:

R6C

R6D

R6R

EN 12492:2012 (Mountaineering)	■	■	■
EN 16471:2014 (Wildland Firefighting)	■	■	■
EN 16473:2014 (Firefighting & Rescue)	■	□	■
EN 443 (Selected Clauses)	■	■	■
EN 397: 012	■	■	■
CE marked to PPE Directive 89/686/EEC	■	■	■
Type-tested according to EN 397:2012	■	■	■
EN 166, face shield and visor	■	■	□
NFPA 1951:2013 (USAR)	■	□	■
AS/NZS1801:1997	■	■	■
ANSI Z89.1:2014	■	■	■

Colour Range

Army Green	Hi-Visibility Lime	Black
Matt Black	British Racing Green	Padre Purple
Canary Yellow	Pantone Yellow	Corinthian Blue
Photo-luminescent	Daisy Yellow	Red
Fire Royal Blue	Rescue Blue	Green
Signal Green	Helmet Orange	Silver
Swedish Green	UN Blue	White
Verdie Blue		

Some colours attract a surcharge. Special order helmets can be supplied in any Pantone colour.

Specification

Standard Specification

Shell Material:	Fibreglass Reinforced Composite Shell
Shock Absorption:	Polyurethane Impact Liner with Click-Clack Cradle Ribbons and Vinyl Headband
Chin Strap:	3 Point Polyester Chinstrap with Quick-Release Buckle
Headband Padding:	Easy wipe-clean Vinyl Merino Wool and Leather available
Face Shield - EN 166:	Internal - Polycarbonate
Size Adjustment:	52 - 64 mm - Ratchet Dial

Spares, Upgrades & Accessories - Chargeable Options

Part No.	Description
A104102	Pacific Carry Bag, Canvas, Zipped
RSQ/27/BAGVIMD	Draw String Helmet Bag Black (Vimpex)
B2066114	Easi-Glide Torch Clip
BAT200	20 mm Battenburg Stripe (Green / White)
ED	Ear Defenders
FS3	External Face Shield (Polycarbonate - EN 166)
EP	2 mm Internal Eye Protector (not available with full PU liner)
GS	Goggle Slots and Posts (Pair)
NPS	Single Layer Fire Retardant Neck Protector
OB	Organisation Badge
RS3M	Reflector 2 x 3M 680 Banana (Pair)
RSSC	Reflector 2 x Scotchlite Banana (Pair)
SL10	Special Lettering - 10 mm (reflective)
SL15	Special Lettering - 15 mm (reflective)
SL20	Special Lettering - 20 mm (reflective)
SL25	Special Lettering - 25 mm (reflective)
SL30	Special Lettering - 30 mm (reflective)
SP125	12.5 mm Green Stripe
SP200	20 mm Green Stripe
WH6	Water holes (bunged - 6 at top)
WH9	Water holes (bunged - 6 at top, 3 at rear)
UK3	UK Torch 3AA
10014	Torch - UK3AA eLED CPO-ES, Front Switch, Black
14183	Torch - UK4AA-ES Xenon, Front Switch, Black
14182	Torch - UK4AA-ES Xenon, Front Switch, Safety Yellow

Serviceable Parts

Pacific helmets are fully serviceable. Every part is quickly and easily removable without the use of special tools. Cost of ownership is therefore minimised as repairs and replacement of all components is a simple task.

Other Helmets



F10 Fire Helmet:

Full structural firefighting helmet for the fire services and professional rescuers.



A7A Paramedic Helmet:

The most up-to-date and modern form of head protection for paramedics and ambulance crews.

Vimpex Ltd

Star Lane, Great Wakering
Essex SS3 0PJ England
Tel: +44 (0) 1702 216999
Fax: +44 (0) 1702 216699
E-mail: sales@vimpex.co.uk
www.vimpex.co.uk
DS/PH-R6RNG/ISS 2

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