

General Information about Helmets

"Unless there is no foreseeable risk of injury you must provide your employees with safety helmets and decide when, where, and how they should be worn. Safety helmets must be worn in designated 'hard hat' areas. Only turban-wearing Sikhs are exempt from these requirements. Wear the helmet so that the brim is level when the head is upright, i.e. don't wear it sloping up or down as this may significantly reduce the protection it can provide. Don't use your helmet as a handy basket – it is designed to fit on your head, not for mixing cement or carrying nails! Don't paint it or use solvents to stick labels to it, or scratch an identification mark onto it, the shell could weaken and rapidly deteriorate. The manufacturer can be asked to add a label. Don't store them in heat or direct sunlight, such as in the rear window of a car."

An extract from the HSE information sheet. All straightforward stuff but there is often some confusion regarding chin straps.

Chin Straps

For work at ground level the helmet must come off easily if snagged – perhaps by a chain hoist hook or flying bar. The chin strap, if fitted, must release at 25 daN, around 25 kg. It must conform to EN 397. For work at height the helmet must remain on the head during impact and the chin strap must withstand more than 50 daN and conform to the mountaineering standard EN 12 492.

If using a Work at Height helmet at stage level the chin straps should not be employed if there is any risk of the helmet being snagged by hoists. The HSE information sheet simply says, "Chin straps should be provided and used if a job involves work in windy conditions, especially at height, or repeated bending or constantly looking upwards".

Helmets should be comfortable to wear, they should fit the head snugly and be positioned centrally. They should be able to be worn with other PPE items such as visors, head torches and ear defenders.

VAT on Helmets and Work Boots

This is slightly complicated. They must be made to the appropriate European or British Standard, bear a mark indicating the standards, and be for industrial use. They must not be supplied to persons for use by their employees. As an individual purchasing the appropriate helmet or work boot for industrial use you may be entitled to zero-rating.

Visit www.customs.hmrc.gov.uk for full details. We will ask you to sign a form if you would like to claim zero-rating on these products. The form can be downloaded at www.flints.co.uk/downloads.

BUMP CAP WITH LED LIGHTING

Bump Cap with LED Lighting

Gives protection against bumps and bruises on the head with a state-of-the-art shell. The built-in LEDs illuminate projects without a flashlight or bulky headlamp. Conformity CE EN 812.

Powered by four CR2032 lithium ion batteries (included), 48 lumens brim length: 50 mm



code	Colour	price
ER623370	black	£37.04

WORK AT HEIGHT AND GROUND LEVEL

Petzl have updated their helmets, so they now all include an adjustable Dual chinstrap. What does this mean? It means you no longer need two helmets for working at height and at ground level, as you can adjust the strength of the strap to accommodate both!

Petzl Vertex Vent

The Vertex Vent is ideal for working outside - the ventilation can be controlled by sliding shutters, perfect for blocking out rain and bad weather or keeping you cool in the sun! Also very useful for occasional work with electricity where there is a chance of sparks flying. Conformity: EN 12 492, CE, EAC, ANSI Z89.1:2009 Type I Class C. Meets the requirements of the EN 397 and EN 12492 standards for protection against impact. Meets the optional requirements of the EN 397 standard for lateral deformation and use in low temperatures. May be eligible for zero rate VAT.

- ✓ Adjustable strength strap
- ✓ Comfortable
- ✓ Perfect for outdoor work
- ✓ Slots for mounting Pixa headlamps
- ✓ Inserts for Vizir



code	Colour	weight	head circumference	price
PETA10CA2	Red	490g	530-630mm	£70.00
PETA10CA0	White	490g	530-630mm	£70.00
PETA10CA3	Black	490g	530-630mm	£70.00
PETA10EAO	Hi-Vis	490g	530-630mm	£80.00

Petzl Vertex

Replaces the Best and the ST A12. A traditional style industrial helmet with no ventilation holes for extra protection. Ideally suited to prolonged or regular work with electricity where the hard shell will safeguard against sparking. Conformity: CE, EN397, EN12492, EN50365, ANSI Z89.1 Type 1 Class E, EAC, AS/NZS 1801: meets all requirements of EN 12492 standard, except the ventilation requirement.

- ✓ Adjustable strength strap
- ✓ Good all-rounder helmet
- ✓ Slots for mounting Pixa headlamps [page 379]
- ✓ Mountings for Peltor Ear Muffs [page 363]
- ✓ Inserts for Vizir



code	Colour	weight	head circumference	price
PETA10AA1	Yellow	495g	530-630mm	£70.00
PETA10AA00	White	495g	530-630mm	£70.00
PETA10AA3	Black	495g	530-630mm	£70.00
PETA10DA00	Hi-Vis	495g	530-630mm	£80.00

Petzl Strato Vent

Lightweight and comfortable the Strato Vent is the perfect choice for all day wear. Large ventilation on the sides of the helmet give a cool airflow to the head, whilst the foam interior gives an impressive strength to weight ratio. Conformity: EN 12 492, ANSI Z89.1 Type I Class C.

- ✓ Adjustable strength strap
- ✓ Lightweight and really comfortable
- ✓ Slots for mounting Pixa headlamps [page 379]
- ✓ Inserts for Vizir



code	Colour	weight	head circumference	price
PETA20BA1	Yellow	425g	530-630mm	£85.00
PETA20DA0	Hi-Vis	425g	530-630mm	£95.00

HELMETS / EYE & EAR PROTECTION

HEAD PROTECTION AT GROUND LEVEL

Standard Industrial Helmet

Made from high density polyethylene with top vents, a rain gutter and a foam sweatband. Pin lock harness adjusts from 530 mm to 630 mm. Conformity: EN 397:1995 + A1:2000.



Supplied white



PPE

code	price	10+
SAF010	£7.89	£6.85

Deluxe Safety Helmet

A tough and functional high density polyethylene helmet with top vents, a rain gutter and a foam sweatband. Six-point terylene harness with a ratchet knob for a quick fit. Conformity: EN 397:1995 + A1:2000. ✓ Ratchet knob quickly adjusts fit from 530 mm to 630 mm



Supplied yellow



PPE

code	price	10+
SAF014	£10.29	£9.22

ACCESSORIES FOR PETZL HELMETS

VIZIR

Protective eye shield for VERTEX and STRATO Helmets. Mounting inserts for easy installation. Pivots quickly from "work" position to "storage" position on top of the helmet. Scratch and fog resistant. Conformity: CE EN 166, 1BT, ANSI Z87.1, EAC.



PPE

code	price
PETA015AA00	£44.00

Reflective and Transparent Stickers

Personalise your helmet with these stickers. Using paint or marker pens directly on our helmets can damage them. These stickers from the manufacturers are suitable for the Petzl Helmets. The transparent stickers can be marked with permanent marker or laser printer.



For Vertex

For Strato

code	description	price
PETA010I00	Page of 36 transparent stickers	£5.00
PETA010MA00	Four precut reflective stickers for Vertex	£7.50
PETA020FA00	Four precut reflective stickers for Strato	£7.50

Foams for Petzl Helmets

We stock replacement foams and machine washable comfort foams to suit the Vertex and Strato helmets. There are replacement pieces for the headband, as well as the crown - both are available as absorbant washable pieces, or standard wipe-down pieces. NB, the non-absorbant crown replacement foams do not come with the additional comfort pads.



Crown replacement foams

Headband

code	description	price
PETA010KA00	Non-absorbant Headband	£5.00
PETA010LA00	Washable Absorbant Headband	£5.00
PETA042MA01	Non-absorbant Crown foam	£6.65
PETA042MA00	Washable Absorbant Crown foam	£6.50

EYE & EAR PROTECTION

EYE PROTECTION

Safety/Sport Spectacles

Face-fitting curve gives maximum protection, comfort and user acceptance. Soft flexible curved temples. Comes supplied with two sets of arms with curved or straight earpieces. Lenses are 4A-coated polycarbonate which is anti-mist, anti-scratch, anti-UV, and anti-static. Conformity: EN 166 1.F [CE Marked] CSA Z94.3 and ANSI Z87.1.



Technical Performance:

- ✓ Impact resistance = 6 mm steel ball at 45 m/sec
- ✓ Visible light transmission = 92% minimum ✓ UV absorption = 99% up to 365 Nm
- ✓ Heat resistance = up to 80°C ✓ Abrasion resistance = EN 166

code	Colour	price	10+
SAFT565BC	Clear	£12.38	£11.15
SAFT565BS	Smoked (sunglasses)	£12.38	£11.15

Scan Direct Vent Clear Goggle

Polycarbonate lens withstands medium energy impacts of up to 120 m/s [270 mph]. CE approved to EN 166 1.



PPE

code	price
SCAPPE6DV	£6.00

Pulsafe Vistamax VNC 21 Dual Lens Clear Goggle

Polycarbonate inner lens, chemical resistant acetate outer lens. Fitted with anti-mist condensers for clear viewing. CE approved to EN 166 1 B 345 [Chemical splash, dust and gas].



PPE

code	price
SAF031	£9.37

Pulsafe Armamax Overspecs

Clear polycarbonate with an abrasion resistant coating. Can be worn over prescription spectacles. CE marked to CE EN 166:2001.



PPE

code	price
SAF030	£7.95

Varionet Safety Glasses

Reading Glasses and Protective glasses in one. Great for detailed working on fiddly jobs. Side protection with anti fog ventilation. Adjustable arms. Available in: +1.50, +2.00, +3.00, +3.50 lenses.

Specification: Material: Polycarbonate and Nylon. Certification: EN166 FT & ANSI Z87+.



PPE



code	Type	price
SAFVH0150	+1.5	£25.00
SAFVH0200	+2	£25.00
SAFVH0250	+2.5	£25.00
SAFVH0300	+3	£25.00
SAFVH0350	+3.5	£25.00