

**1** *Head Protection*





## Choosing Head Protection



PELTOR™



### EN 397 Standard

The EN 397 standard for **Safety Helmets** requires each helmet to bear a moulded or printed marking featuring the following indications:

- a) the European standard number
- b) the name or the manufacturer identification mark
- c) date of the quarter and the year of manufacture
- d) the helmet type
- e) the size or size range

Further indications, like instructions or recommendations of adjustment, assembling, use, cleaning, disinfecting, maintenance, revision and storage, are specified in the instructions for use. The standard requires a helmet to pass mandatory tests including shock absorption, resistance to penetration, flame resistance and chinstrap anchorage.

There are additional options within **EN 397**:

- **-20°C / -30°C** - Protection at low temperature
- **440V a.c.** - Short term protection from accidental contact with conductors up to this voltage
- **LD** - Some protection from lateral deformation
- **MM** - Molten metal splash test

### EN 812 Standard

The EN 812 standard relates to Industrial **Bump Caps**, which are intended to provide protection against collision with a stationary object – bumping against scaffolding etc. A bump cap does not provide protection against falling or thrown objects and should not be used where a safety helmet is required.

### Materials

**Shells** are primarily made using UV stabilised HDPE (High Density Polyethylene) or ABS (Acrylonitrile Butadiene Styrene).

**Harnesses** are normally made using low density Polyethylene or Terylene webbing.

### Accessories

- Chinstraps
- Sweatbands
- Replacement harnesses, low density polyethylene or terylene webbing
- Wheel ratchet or slip ratchet fastening
- Helmet mounted lights
- Eye protectors
- Face visor
- Helmet mounted earmuffs

### Care & Maintenance

The helmet or bump cap shell may be cleaned with soap and water, drying with a soft cloth. They should not be cleaned with abrasive substances or solvents and must not be stored in direct sunlight or in contact with chemicals. Helmets should be regularly inspected by the wearer. Any helmet showing more than superficial abrasions or scuffing to the shell should be replaced. Given the treatment that most head protection receives, it is unlikely that it would offer adequate protection after 2 years general usage.





**PELTOR™**  
**G2000 Helmet** code: AHP004W

**colours:**

**features:**

- ▶ Attractive design and excellent protection
- ▶ More ventilation holes distributed over a larger area
- ▶ Reversible lining for maximum visibility
- ▶ Space for optional customised print
- ▶ Neck protection for the sensitive neck area
- ▶ Comfortable and top-quality finish
- ▶ Easy to adjust headband
- ▶ Unique Peltor™ Uvicator technology with disc that tells you when it's time to replace your helmet
- ▶ Attachment point for accessories such as ear muffs, headsets and visors
- ▶ Easy to replace sweatband for highest comfort and hygiene
- ▶ Conforms to EN 397



**PELTOR™**  
**G3000 Helmet** code: AHP/G3000/W

**colours:**

**features:**

- ▶ Attractive slim design and excellent protection
- ▶ More ventilation holes distributed over a larger area
- ▶ Stable shape and shorter peak
- ▶ Reversible lining for maximum visibility
- ▶ Space for optional customised print
- ▶ Comfortable and top-quality finish
- ▶ Easy to adjust headband
- ▶ Unique Peltor™ Uvicator technology with disc that tells you when it's time to replace your helmet
- ▶ Attachment point for accessories such as ear muffs, headsets and visors
- ▶ Easy to replace sweatband for highest comfort and hygiene
- ▶ Conforms to EN 397

## Sun-Smart Sensor

for Increased Hard Hat Safety

With the **Uvicator™ Sensor**, you'll know when your hard hat's been in the sun too long

**Hard Hat Status:**

red ▶



**NEW**

fading to white ▶



**WORN**

white ▶



**REPLACE**

Professional hard hats help protect the wearer by absorbing impact energy. Over time, the sun's UV rays can cause a hard hat shell to become brittle and compromise its ability to protect the wearer. With the 3M™ H-700 Series Hard Hat with Uvicator™ Sensor, you'll know when it's time to replace a hard hat due to extended UV exposure. The sensor changes color from red to white as the hard hat is exposed to UV light, alerting the wearer that it's time for a replacement. This innovative, award-winning, lightweight hard hat offers all the features and performance of the H-700 series, and now with the addition of the Uvicator sensor, it's an even better choice for extended comfort and protection.



# Work Safely with Us! >>>

**Ark Safety Equipment Ltd** 1 Mygan Business Park, Jamestown Road, Finglas, Dublin 11  
T: +353 1 834 0388 F: +353 1 834 0343 W: [www.arksafety.ie](http://www.arksafety.ie) E: [sales@arksafety.ie](mailto:sales@arksafety.ie)

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## 3M Helmet Sweat Band code: AHP/HYG4

### features:

- Easy to replace for higher comfort and hygiene
- Also available in soft leather



## 3M Standard Helmet Sweat Band

code: AHP/HYG4

### features:

- Easy to replace for higher comfort and hygiene



**G1**

**G2**

## 3M Chinstrap

**G1 Chinstrap for G3000 / G3001** code: AHP/GH4

**G2 Chinstrap for G2000** code: AHP/GH2

### features:

- Replacement Chinstraps are available for all Peltor™ Safety Helmets
- Part number for the replacement chinstrap is GH2 Chinstrap for G2000 Safety Helmet



## Standard Safety Helmet

code: AHP001R

**colours:**     

### features:

- UV resistant high density polyethylene safety helmet
- Low density polyethylene harness with 8 fixing points
- Manual adjustment
- Electrical insulation up to 1000VAC or 1500VDC
- Conforms to EN 397



◀ **bump cap insert**



## Baseball Bump Cap code: AHP003G

**colours:**     

### features:

- Baseball style bump cap
- Protective HDPE liner
- Fully adjustable for a perfect fit
- 6 ventilation ports, large area for customised logo
- 5 colours available
- Short peak and wipeable styles
- Conforms to EN 812