CERTIFIED PROTECTION SYSTEMS.

The UniSafe safety helmet is the central building block providing users with a face, head and hearing certified protection system if needed. It is designed to protect wearers from a number of hazards and can be complimented by a number of UniSafe accessories.

The helmet consists of a shell and a suspension system called a harness. The shell provides the impact protection by deflecting, whilst the harness absorbs the shock and load. The transmission of force is dissipated through the shell, harness by stretching and dissipating it down through the body to the ground. The six point harness provides the cushioning by stretching and channelling the load evenly over the protected area.

The 25mm wide webbing maximises the surface area contact with the wearer’s head and enhances stability/security of the helmet.

The area between the shell and harness is the shock absorption zone and should not be treated as a storage location when worn.
WHAT IS THE WORKING LIFE OF A SAFETY HELMET?

One of the most common questions asked is, what is the working life of a helmet?

The answer to this question and indeed all information pertaining to selection, care and use is available in AS/NZS 1800:1998.

Based upon industrial field test this standard recommends that in general terms the helmet should be replaced every three years from date of issue, and the harness should be replaced every two years. Harsh conditions and/or rough usage dictate that a helmet may be replaced sooner.

Every UniSafe brand safety helmet has an issue date sticker on the inside of the shell for wearers to record their name and date of issue. Three years hence remove the helmet from use or earlier if the helmet has changed colour, exhibits any signs of wear or damage due to impact or deterioration. (AS/NZS 1800:1998 3.1).

If the sticker has not been used or removed, replace the helmet three years from the manufacture date stamp under the brim or peak of the helmet.

In the centre of the stamp is the year with a directional arrow pointing to the month of the year in which the helmet was made.

CERTIFIED SYSTEMS?

All UniSafe brand safety helmets and attachments are designed as a system. Tested in combination to ensure they meet the performance criteria specified by the appropriate standards. This guarantees compatibility, performance and compliance. (ASNZS1270/ASNZS1801/ASNZS1337).
UNILITE TA550
ABS UNVENTED, IDEAL VISITORS HELMET

The Australian made ABS Type 1 safety helmet with 6 point polyethylene plastic harness is an ideal visitors safety helmet.

**Product Features:**
- 6 point polyethylene plastic harness
- Replaceable Terry Towel Sweatband (TA094)
- 25mm moulded slots accept all UniSafe safety helmet accessories (visors, earmuffs)
- Colour Options (TA550): White, Yellow, Blue, Fluoro Orange, Fluoro Yellow, Green, Orange, Red, Watermelon
- Certified to AS/NZS 1801:1997
UNILITE TA560
ABS UNVENTED, TYPE 1, GENERAL INDUSTRIAL

The Australian made UniSafe TA560 ABS Type 1 safety helmet is unvented and ideal for general industrial, construction and mining.

Product Features:
- 25mm moulded slots accept all UniSafe safety helmet accessories (visors, earmuffs)
- 6 point terylene harness with adjustable headband
- Replaceable Terry Towel sweatband (TA094)
- Polycarbonate & Metal lamp bracket options available
- Colour Options (TA560): White, Yellow, Blue, Fluoro Orange, Fluoro Yellow, Green, Grey, Orange, Red, Watermelon
- Certified to AS/NZS 1801:1997

UNILITE TA570
ABS VENTED, TYPE 1, GENERAL INDUSTRIAL

The Australian made UniSafe TA570 ABS Type 1 vented safety helmet. The TA570 is ideal for general industrial, construction and mining.

Product Features:
- Unique crown cooling vents for outdoor/indoor use
- 6 point terylene harness with adjustable headband
- Replaceable Terry Towel sweatband (TA094)
- 25mm moulded slots accept all UniSafe safety helmet accessories (visors, earmuffs)
- Metal & polycarbonate lamp bracket options available
- Colour Options (TA570): Blue, Fluoro Orange, Fluoro Yellow, Green, Grey, Orange, Red, Watermelon, White, Yellow
- Certified to AS/NZS 1801:1997
UNILITE TA580
POLYCARBONATE, UNVENTED, TYPE 2, HIGH HEAT

The UniSafe TA580 is an Australian made Polycarbonate unvented safety helmet. The polycarbonate Type 2 safety helmet is ideal for smelting, welding and high temperature areas.

Product Features:
• 6 point terylene harness
• Replaceable Terry Towel Sweatband (TA094)
• 25mm moulded slots accept all UniSafe safety helmet accessories (visors, earmuffs)
• Polycarbonate & metal lamp bracket options available
• Colour Options (TA580): White & Yellow
• Certified to AS/NZS 1801:1997

UNILITE TA590
POLYCARBONATE, VENTED, TYPE 2, HIGH HEAT

The UniSafe TA590 is an Australian made Polycarbonate Type 2 vented safety helmet suitable for smelting, welding and high temperature areas.

Product Features:
• 6 point terylene harness
• Unique crown cooling vents for indoor/outdoor use
• Adjustable terry towel sweatband (TA094)
• 25mm moulded slots accept all UniSafe safety helmet accessories (visors, earmuffs)
• Polycarbonate lamp bracket and metal lamp bracket options
• Colour options (TA590): White, Yellow and Fluoro Yellow
• Certified to AS/NZS 1801:1997
The UniSafe TA440 Series is an Australian made wide brim safety helmet. Available in polycarbonate and ABS. The 50mm wide brim provides protection from sun, rain or chemical control and is ideal for smelting, welding and high temperature areas.

All wide brim series safety helmets are compatible with neckband earmuffs.

**Product Features:**
- 6 point terylene harness
- Adjustable headband
- Replaceable Terry Towel Sweatband (TA094)
- Polycarbonate Type 2 for high temperatures
- Metal & polycarbonate lamp bracket options available
- Also available as Type 1 ABS Plastic (TA400)
- Colour Options (TA400 ABS): White, Red, Green, Orange, Yellow
- Colour Options (TA440 Polycarb): White
- Certified to AS/NZS 1801:1997

The Australian made UniSafe Bumpguard is a wipe clean, polyethylene bump cap. Ideally suited to applications where cleanliness in conjunction with impact protection are the prime considerations such as in the food preparation industry.

**Product Features:**
- Polyethylene lightweight stain resistant bump cap
- Wipe clean finish
- Protects against head bumps & scalp lacerations
- Replaceable Terry Towel sweatband (TA094)
- Colour Options: Blue, Red, White & Yellow
HELMETS & VISORS
CERTIFIED COMBINATIONS

The UniSafe safety helmets and earmuff combinations allow you to work in situations where head, hearing and face protection is required, such as construction, heavy industry, mining, oil and gas.

UniSafe visors are available in Polycarbonate, Thermotuff+, shaded, metal mesh, nylon mesh and gold. For a full range of visor options contact our Customer Service Department on 131 772.

The following UniSafe visor holders slot straight into the UniSafe TA500 Series Safety Helmets as a “certified combination” under AS/NZS standards.

VISOR HOLDERS
SECURE VISORS TO THE UNISAFE SAFETY HELMETS

The UniSafe visor holders combined with the UniSafe safety helmets allow a raft of specialised visors to be used against medium to high impact hazards. The visor holders pivot up and down and allow easy one hand operation.

Australian made Nylon Visor Holders in peaked (VH500P) and non-peaked (VH500) shown right.

Product Features:

• Ideal for use in higher temperature environments.
• Peak version provides added eye and face protection
• Supplied with helmet posts or fits directly into all UniSafe cap attachable earmuffs
• Certified to AS/NZS 1337.1:2010

Aluminium visor holders are available for extreme heat and molten metal applications. The VV765 visor holder fits the TA500 series peak safety helmet. The VV766 visor holder attaches to the TA400 series wide brim safety helmet.
THERMOTUFF+
HIGH IMPACT, HIGH HEAT PROTECTION

The Australian made UniSafe Thermotuff+ visors provide high impact protection, resistance to high heat and a wide range of harsh chemicals. Available in flared or non-flared options.

Fits UniSafe browguard VV997 or VH500, VH500P & VV765/VV766 visor holders.

Product Features:
- Certified to AS/NZS 1337.1:2010
- Available in different lengths (200 or 250mm)

SHADED VISORS
GLARE & LOW LEVELS OF LIGHT RADIATION

The Australian made UniSafe shaded range of visors come in Shade 2 or Shade 5, 1mm Polycarbonate or Thermotuff+ High Impact (V) resistant options and are designed for use in high heat environments, where glare and low levels of light radiation are present.

1mm Polycarbonate and 1mm Thermotuff+ visors provide High Impact (V) protection. Available in flared or non-flared options.

Fits UniSafe browguard VV997 or VH500, VH500P & VV765/VV766 visor holders.

Product Features:
- Certified to AS/NZS 1337.1:2010
- Available in different lengths (200 or 250mm)

CHINGUARD VISORS
EXTRA PROTECTION FOR NECK & FACE

The Australian made UniSafe chinguard visors provide extra protection to neck and face. Chinguard visors are used in many industries to protect operators against flying particles, liquid, chemical and molten splashes, radiated heat and glare.

Available in High impact (V) (1mm or 1.5mm Polycarbonate) and (1mm Thermotuff+) options.

Fits UniSafe browguard VV997 or VH500, VH500P & VV765/VV766 visor holders.

Product Features:
- Certified to AS/NZS 1337.1:2010
- Available clear or shaded, gold and a variety of sizes (230 or 175mm)
HELMETS & EARMUFFS
CERTIFIED COMBINATIONS

The UniSafe safety helmets and earmuff combinations allow you to work in situations where head and hearing protection is required, such as construction, heavy industry, mining, oil and gas.

The following UniSafe cap attachable earmuffs slot straight into the UniSafe TA500 Series safety helmets as a “certified combination” under AS/NZS standards.

ZONE NG VMKIT
COMBINATION HEAD, HEARING & FACE PROTECTION

The UniSafe VMKIT Combination Kit comes complete with a UniSafe TA570 vented safety helmet, metal mesh visor and ZONE 1 NG (yellow) Class 4 earmuff.

The VMKIT Combination kit is suitable for timber processing and forestry applications.

The UniSafe VMKIT safety helmet, earmuff, visor combination has been tested as a certified system under AS/NZS 1801:1997 (safety helmet) and AS/NZS 1270:2002 (earmuff).

Product Features:

- Complete protection in one package
- Metal mesh visor for protection against large dust particles
- Additional/secondary eye protection should be worn beneath the visor
The ZONE NG range offers selection of performance levels.

- Cap attachable range fits onto TA500 series
- Yellow: Class 4 24dB(A), low to medium noise levels
- Orange: Class 5 28dB(A), med to high noise levels
- Red: Class 5 30dB(A), for extreme noise levels
- Hi Vis: Class 5 28dB(A), for med to high noise levels
- Certified to AS/NZS 1270:2002

**RB44**

**ECONOMICAL CAP ATTACHABLE EARMUFF**

- Australian made
- Safety orange high impact acoustic cups
- Even seal distribution
- Medium to high noise protection
- Class 5 29dB(A)
- Certified to AS/NZS 1270:2002

**RB302**

**TIMELESS CAP ATTACHABLE EARMUFF**

- Australian made
- Hi Vis spacers for added visibility
- High impact acoustic cups
- Medium to high noise protection
- Class 5 29dB(A)
- Certified to AS/NZS 1270:2002
BALACLAVA
FOR FREEZER OR COLD WEATHER WORK

Ideal for applications such as freezer or cold weather work. The UniSafe Balaclava easily fits into the UniSafe range of safety helmets with unique Velcro adjustment lugs ensuring the balaclava rotates with the safety helmet.

Product Features:
- Integrated neckflap design for added warmth
- Machine washable
- Versatile - can be worn as a stand alone item
- Compatible with the UniSafe Safety Helmet range
UniSafe safety helmets are fully compatible with lamp brackets. UniSafe lamp brackets allow secure lamp attachment to the helmet. Lamp brackets are available in metal or polycarbonate.

Metal lamp brackets are suitable where strength and robustness is required. Applications include certain mining applications, road construction and general industry where a helmet mounted lamp is required.

Polycarbonate lamp brackets provide a non-metallic solution. Polycarbonate lamp brackets are rust and corrosive resistant. Suitable for underground mining, petrochemical including exploration, chemical, construction and general industry where the use of a helmet mounted lamp is required.

The UniSafe canvas wide brim and neck flap is an excellent companion to any UniSafe safety helmet. The brim and neck flap provides sun protection for the face and neck.

The UniSafe brim and neck flap is available in black, green, orange, red, white, yellow and navy.

Ideal for outdoor workers specifically construction, forestry, electrical maintenance, mining, oil and gas exploration and general industry.

Available for the TA400 and TA500 series UniSafe safety helmets. The elasticised chinstrap helps keep the safety helmet secure and in place in active and windy situations.

The chinstrap is fitted to the small lower attachment hole on each side of the helmet.
CUSTOMISATION  
MAKING OUR HELMET, YOUR HELMET

Scott Safety’s corporate branding and reflective tape options are available across the range of Australian made UniSafe brand safety helmets, to create and maintain company image and visibility on site.

Your safety helmet does more than protect your head. It represents you, your company and even your achievements. Our top quality logo safety helmet customisation service is dedicated to putting your logos, reflective tapes or slogan on your choice of safety helmet accurately and quickly.

SAFETY HELMET INTEGRITY

UniSafe safety helmets are manufactured, under an independently audited scheme, to ISO9001. The UniSafe safety helmets are licenced and manufactured to AS/NZS 1801:1997.

All UniSafe safety helmets are Australian made.
Scott Safety’s logo printing and application of reflective tape to UniSafe safety helmets does not affect the integrity of safety helmet.
Scott Safety uses reflective tape that is an approved accessory under AS/NZS 1801:1997.
LOGO PRINTING
ACCURATE & QUICK,
SMALL TO LARGE FORMAT

UniSafe safety helmets have been designed to allow customisation with company logos and images. This process allows for UniSafe safety helmets to be branded with a logo on orders as few as 20 units. There are a number of logo printing positions and colours available.

Scott Safety has the capacity to offer larger format logo and pad printing designs on the side of your UniSafe brand safety helmets.

REFLECTIVE TAPE
IMPROVED VISIBILITY IN LOW LIGHT AREAS

The different shapes and patterns have been designed to fit the UniSafe safety helmets to enhance the day time and night time visibility of users.

The tapes used by Scott Safety have been extensively tested to ensure that the adhesive is fully compatible with the ABS and Polycarbonate helmets.

Most patterns have been designed to fit around safety helmet accessories such as hearing protection, lamp brackets and company logos.
Scott Safety, a business unit of Tyco International, is a premier manufacturer of innovative respiratory and other personal protective equipment and safety devices for industrial workers, fire and rescue services, police, military and civil defence organisations around the world. The Scott Safety product lines include self-contained breathing apparatus, supplied air and air-purifying respirators, gas detection instruments, thermal imaging cameras, air compressors, accountability systems, head, eye, hearing and face protection.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>TA550</td>
<td>UniSafe UniLite TA550 Safety Helmet ABS</td>
</tr>
<tr>
<td>TA560</td>
<td>UniSafe UniLite TA560 Safety Helmet ABS</td>
</tr>
<tr>
<td>TA570</td>
<td>UniSafe UniLite TA570 Safety Helmet ABS Vented</td>
</tr>
<tr>
<td>TA580</td>
<td>UniSafe UniLite TA580 Safety Helmet Polycarbonate</td>
</tr>
<tr>
<td>TA590</td>
<td>UniSafe UniLite TA590 Safety Helmet Polycarbonate Vented</td>
</tr>
<tr>
<td>TA400</td>
<td>UniSafe TA400 Series Wide Brim Safety Helmet</td>
</tr>
<tr>
<td>TA440</td>
<td>UniSafe TA440 Series Wide Brim Safety Helmet Polycarbonate</td>
</tr>
<tr>
<td>TA950</td>
<td>UniSafe Bumpguard Bump Cap</td>
</tr>
<tr>
<td>VH500</td>
<td>Nylon Visor Holder for UniSafe TA500 Helmets &amp; Visors</td>
</tr>
<tr>
<td>VH500P</td>
<td>Nylon Peaked Visor Holder for UniSafe TA500 Series Safety Helmets &amp; Visors</td>
</tr>
<tr>
<td>VV765</td>
<td>Aluminium Visor Holder for UniSafe TA500 Series Safety Helmets &amp; Visors</td>
</tr>
<tr>
<td>VV766</td>
<td>Aluminium Visor Holder for UniSafe TA400 Series Safety Helmets &amp; Visors</td>
</tr>
<tr>
<td>2010892</td>
<td>Visor Holder Cap Attachable Posts</td>
</tr>
<tr>
<td>TA994</td>
<td>Sweatband Terry Towelling for use with UniSafe Safety Helmets</td>
</tr>
<tr>
<td>TA995</td>
<td>Sweatband Lambswool for use with UniSafe Safety Helmets</td>
</tr>
<tr>
<td>TA179</td>
<td>Balaclava for use under UniSafe Safety Helmets</td>
</tr>
<tr>
<td>TA170</td>
<td>Cotton Neck Flap: White</td>
</tr>
<tr>
<td>TA173</td>
<td>Canvas Wide Brim &amp; Neck Flap. Available in black, green, orange, red, white, yellow and navy.</td>
</tr>
<tr>
<td>TA174</td>
<td>Chinstrap for TA400 Series Safety Helmets</td>
</tr>
<tr>
<td>TA175</td>
<td>Chinstrap for TA500 Series Safety Helmets</td>
</tr>
<tr>
<td>TA497</td>
<td>Replacement 6 point harness for use with TA400 Series Safety Helmets</td>
</tr>
<tr>
<td>TA498</td>
<td>Ratchet Headgear for use with TA400 Series Safety Helmets</td>
</tr>
<tr>
<td>TA597</td>
<td>Replacement 6 point Harness for use with TA500 Series Safety Helmets</td>
</tr>
<tr>
<td>TA598</td>
<td>Ratchet Headgear for use with TA500 Series Safety Helmets</td>
</tr>
<tr>
<td>HX5C71</td>
<td>Insert Slot Cover for TA500 Series Safety Helmets (slots into earmuff slot)</td>
</tr>
<tr>
<td>RB300</td>
<td>Headband Earmuff Class 4 25dB(A)</td>
</tr>
<tr>
<td>RB302</td>
<td>Cap Attached Earmuff Class 5 29dB(A)</td>
</tr>
<tr>
<td>RB301</td>
<td>Neckband Earmuff Class 4 29dB(A)</td>
</tr>
<tr>
<td>RB44</td>
<td>Universal Headband Orange Earmuff Class 5 29dB(A)</td>
</tr>
<tr>
<td>RB44CA</td>
<td>Universal Cap Attached Orange Earmuff Class 5 29dB(A)</td>
</tr>
<tr>
<td>RB620</td>
<td>Headband Yellow Earmuff Class 5 26dB(A)</td>
</tr>
<tr>
<td>RB95</td>
<td>Headband Folding Hi-Vis Earmuff Class 5 27dB(A)</td>
</tr>
<tr>
<td>RBZ3CA</td>
<td>Cap Attach ZONE 3 NG red high noise Class 5 30dB(A)</td>
</tr>
<tr>
<td>RBZ2CA</td>
<td>Cap Attach ZONE 2 NG orange med/high noise Class 5 28dB(A)</td>
</tr>
<tr>
<td>RBZ2CACHVIS</td>
<td>Cap Attach ZONE 2 NG Hi Vis med/high noise Class 5 28dB(A)</td>
</tr>
<tr>
<td>RBZ1CA</td>
<td>Cap Attach ZONE 1 NG yellow low/med noise Class 4 24dB(A)</td>
</tr>
</tbody>
</table>

Scott Safety has developed a number of different documents to aid selection of head protection. Technical Data Sheets are available. Please contact our Customer Service Department on 131 772, email scott.sales.anz@tycoint.com or visit www.scottsafety.com for further information.