

EYE ACCIDENTS CAN CHANGE
THE WAY WE LOOK. FOREVER.

PROTECTIVE EYEWEAR



PROTECTIVE EYEWEAR

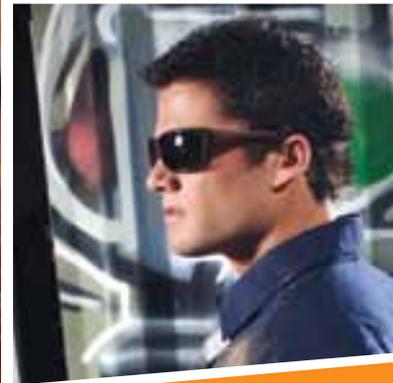
Protective eyewear can be stylish AND effective – we’ve proved it. ProChoice has a range that includes protective goggles, face shields, and Australia’s fastest growing range of clear, smoke and polarised safety specs in the latest materials, designs and colours.

Why wear eye protection?

Industrial-related eye injuries are commonly caused by chemical splashes, metal or plastic debris hitting the eye, tools accidentally striking the face, and improper use of equipment.

The two most common tasks being performed when eye injury occurs are grinding and welding.¹ The highest rates of eye injury in Australia occur in the construction, manufacturing and to a smaller degree in the agriculture, forestry, fishing and mining industries.² The unfortunate fact is that most work related eye injuries are preventable with the proper use of eye protection.

^{1,2} Eye-related injuries in Australia, Published 4 February 2009 Australian Institute of Health and Welfare.



IN AUSTRALIA, 18 – 50 YEAR OLDS ARE MOST AT RISK OF SERIOUS WORKPLACE EYE INJURIES.



PROTECTIVE EYEWEAR

Facts, Figures and Standards	20
Appropriate Eyewear Selection Guide	21
Pad Printing for Safety Specs	21
Safety Glasses	22
Accessories	25
Lens Selection Guide	25
Goggles	26
Visors and Accessories	27



PROTECTIVE EYEWEAR

ProChoice offers a huge range of safety spectacles, goggles and eye shields.

In Australian conditions, one area of sight damage that should not be forgotten is that caused by Ultraviolet (UV) radiation from the sun. It can lead to eye complaints ranging from mild irritation to cataracts and cancer of the conjunctiva. Tinted safety glasses from ProChoice meet Australian Safety Standards preventing at least 99% of harmful UV rays from reaching the sun sensitive parts of the eye.

The ProChoice range of protective eye wear includes tinted spectacles that offer 99.9% UV protection.

Fortunately, eye protection is required by legislation in many workplace situations and our range meets these requirements with style, comfort and certified effectiveness.

ProChoice also provides the wearer with choice. Spectacles, goggles and visors are available in clear, smoke, mirror, amber and polarised models and all meet Australian Safety Standards. Our range is constantly growing, so make regular visits to our website to check on our latest models – our aim is to provide you with the best choice of eyewear in Australia.

Why is eye protection necessary?

Legislation decrees that approved safety glasses or eye protection must be worn in a wide variety of workplace environments. Statistics show that despite such requirements, in 2002 there were 6435 claims for eye injury compensation in Australia.

What features should be looked for in quality safety glasses?

Check to see that the spectacles have the Australian Standards logo which indicate that they conform to tests for impact resistance. There are also four lens markings indicating suitability for specific applications.

Lens Marking	Type of Lens
I	Medium impact
V	High impact
M	Molten metal & hot solid resistant
O	Outdoor use, untinted
A	Extra high impact

Is there a minimum standard for safety glasses in the ProChoice range?

All ProChoice models feature medium impact, polycarbonate lenses; 99.9% UV protection and are certified to AS/NZS1337.1:2010 Standards.



What does this AS/NZS1337.1:2010 standard test for?

A number of requirements need to be met before any eye protection can meet this standard. All eye protection must meet the following criteria:-

General Finish

The eye protector must be finished correctly and not cause injury or discomfort during use.

Materials

Materials should not cause skin irritation, abrasion or skin discolouration.

Optical Properties of Lenses

Lenses that offer protection, provide no distortion and are comfortable to wear.

Ventilation

Eye protectors that completely seal the eyes must provide ventilation (Note: some medium and high impact protectors are exempt from this requirement).

Dimensional requirements for face shields and spectacles

The minimum vertical dimension for face shields is 150mm from the lower edge of the browguard to the lower edge of the visor. For spectacles a length of not less than 42mm and a depth of not less than 32mm is required.

Lateral Protection

In addition to 'impact' testing, eye protectors claiming impact resistance greater than low impact resistance must also provide lateral protection. This is evaluated by placing the eye protector on a manikin head and being subjected to horizontal impact using a metal rod about 2 metres long and 22mm in diameter.

Impact Resistance

All eye protection shall be capable of withstanding impact from a specified weight ball without cracking, detaching or dislodging, breaking or coming into contact with the eye or the head.

Low Impact - Can withstand impact from an object moving at 12 metres per second.

Medium Impact - Can withstand impact from an object moving up to 45 metres per second.

High Impact - Can withstand impact from an object moving up to 120 metres per second.

Penetration Resistance

Eye protection must withstand penetration of a specified weight projectile without cracking into two or more pieces, being pierced or allowing the projectile to come into contact with the eye or the head.

Flame Propagation

Materials used in the construction of protectors should withstand heat so that the burning rate of the material will be no greater than 100mm per minute.

Thermal Stability

Materials used in the construction of protectors shall be stable at elevated temperatures and will show no physical distortion in optical properties or strength.

Protection Against Corrosion

When tested for corrosion, the materials shall have a smooth surface free from corrosion.

Low Impact Protection

All eye protection should be capable of withstanding the relevant test for low impact.

Medium Impact Protection

Medium impact protection is required for wide vision goggles, wide vision spectacles, faceshields and eye shields.

High Impact Protection

High impact resistant spectacles, glasses and shields should be worn during impact tasks including metal chipping, hydraulic nailing or any mechanical procedure involving high velocity machinery.



PROTECTIVE EYEWEAR

What is the difference between safety glasses and safety goggles?

Safety glasses do allow air in and around the eye area and despite providing protection for many workplace scenarios, are not suitable for others.

Safety goggles fit tight against the face offering protection against dust and splashes. Choose a model that suits your work environment.

What are the features that differentiate between the various models of ProChoice safety glasses?

The range caters for a variety of uses. There are clear and smoke lenses for indoor/outdoor work; Anti-fog lenses for use in humid conditions; Styles and models to suit individual comfort requirements and appearance.

Which eyewear should I use?

The following table gives some guidance in the selection of appropriate protective eyewear; whether a spectacle, goggle or faceshield. In all cases, a proper risk assessment should be carried out by a suitably qualified Occupational Health and Safety professional.

Remember

- Use only AS/NZS1337 approved eyewear
- Review the work area for potential hazards and select the appropriate eye and/or face protection in consultation with your Occupational Health and Safety professional
- Faceshields can be worn over spectacles or goggles



Pad Printing Service for Safety Specs

Whether it's for company promotion, divisional ownership or to mark the wearer as a part of a team, customised printing on safety glasses gives a unique touch to a client's safety gear.

Paramount offers a pad printing service that can print a client's name or other requirements, on the arms of certain models safety glasses.

We can print up to 2 colours on specs. For most spectacle styles the print dimensions are 23 - 35mm wide and 4-6mm high. Dimensions depend on the style and width of the arm on the model of safety glasses.

It's recommended that light colours be printed on dark specs and dark colours on the light models.



Single or two colour logos, titles or divisions can be printed on a variety of ProChoice styles.



APPROPRIATE EYEWEAR SELECTION GUIDE

Work Situation	Spectacle	Goggle	Faceshield
Chemical Cleaning		•	•
Education	•	•	•
Furnace Operation, Pouring, Casting			•
General Engineering Workshop	•	•	•
General Factory Areas	•	•	
Hazardous Chemical Use (Splash)		•	
High Dust Environment		•	•
Laboratories - Hazardous Chemical		•	•
Laboratories - Non-Hazardous	•	•	•
Light Chemical Use (No splash)	•	•	•
Masonry Work - Brick/Stone/Concrete		•	•
Medical & Dentistry	•	•	•
Metal Grinding / Turning		•	•
Solid Chemical Handling	•	•	•
Spray Painting		•	•
Waste Handling	•	•	•
Woodworking (Non-powered hand tools)	•	•	•
Woodworking (Power tools)		•	•

PLEASE NOTE: This table is a general guide only and is not an absolute basis for eyewear selection as some working conditions may require customised protection.



SAFETY GLASSES



Take advantage of our Pad Printing Service to enhance your product selection.
See page 21 for full details



AS/NZS 1337
ID No 3090



3000

Visitors Clear

- Medium impact
- Deep design allows the glasses to be worn over prescription spectacles
- 99.9% UV protection for outdoor wear
- One piece lens provides unobstructed 180° view
- Qty/Box - 12
- Qty/Carton - 288



AS/NZS 1337
ID No 3090



3002

Visitors Smoke

- Medium impact
- Deep design allows the glasses to be worn over prescription spectacles
- 99.9% UV protection for outdoor wear
- One piece lens provides unobstructed 180° view
- Qty/Box - 12
- Qty/Carton - 288



AS/NZS1337.1:2010
Lic 2773/1



3052

MR2

- Medium impact lens
- Anti-scratch, anti fog coating
- lightweight polycarbonate frame with gloss finish
- 99.9% UV protection for outdoor wear
- Stylish design promotes wear in any work situation
- Qty/Box - 12
- Qty/Carton - 144



AS/NZS1337.1:2010
Lic 2773/1



3102

X-Series Black

- Medium impact lens
- Anti-scratch, anti-fog coating
- lightweight polycarbonate frame with matt finish
- 99.9% UV protection for outdoor wear
- Stylish design promotes wear in any work situation
- Qty/Box - 12
- Qty/Carton - 144



AS/NZS1337.1:2010
Lic 2773/1



3106

X-Series Brown

- Medium impact lens
- Anti-scratch, anti-fog coating
- lightweight polycarbonate frame with gloss finish
- 99.9% UV protection for outdoor wear
- Stylish design promotes wear in any work situation
- Qty/Box - 12
- Qty/Carton - 144



AS/NZS 1337
ID No 3090



6700

Breeze® Clear

- Medium impact, anti-scratch lens
- Stylish, wrap around design which promotes wear in any work environment
- 99.9% UV protection for outdoor wear
- Ultra lightweight to increase comfort for extended wear
- Qty/Box - 12
- Qty/Carton - 144



AS/NZS 1337
ID No 3090



6702

Breeze® Smoke

- Medium impact, anti-scratch lens
- Stylish, wrap around design which promotes wear in any work environment
- 99.9% UV protection for outdoor wear
- Ultra lightweight to increase comfort for extended wear
- Qty/Box - 12
- Qty/Carton - 144



AS/NZS 1337
ID No 3090



6703

Breeze® Blue Mirror

- Medium impact, anti-scratch lens
- Stylish, wrap around design which promotes wear in any work environment
- 99.9% UV protection for outdoor wear
- Ultra lightweight to increase comfort for extended wear
- Qty/Box - 12
- Qty/Carton - 144



AS/NZS 1337
ID No 3090



6704

Breeze® Silver Mirror

- Medium impact, anti-scratch lens
- Stylish, wrap around design which promotes wear in any work environment
- 99.9% UV protection for outdoor wear
- Ultra lightweight to increase comfort for extended wear
- Qty/Box - 12
- Qty/Carton - 144



SAFETY GLASSES



6705

Breeze® Amber

- Medium impact, anti-scratch lens
- Stylish, wrap around design which promotes wear in any work environment
- 99.9% UV protection for outdoor wear
- Ultra lightweight to increase comfort for extended wear
- Qty/Box - 12
- Qty/Carton - 144



8200

Mercury Clear

- Medium impact, anti-scratch, anti-fog lens
- Lightweight and durable polycarbonate frame
- Ribbed "SMART FIT" adjustable nose bridge for a customised fit
- 99.9% UV protection for outdoor wear
- Qty/Box - 12
- Qty/Carton - 144



8202

Mercury Smoke

- Medium impact, anti-scratch, anti-fog lens
- Lightweight and durable polycarbonate frame
- Ribbed "SMART FIT" adjustable nose bridge for a customised fit
- 99.9% UV protection for outdoor wear
- Qty/Box - 12
- Qty/Carton - 144



8212

Mercury Smoke Polarised

- Medium impact, anti-scratch, polarised lens
- Lightweight and durable polycarbonate frame
- Ribbed "SMART FIT" adjustable nose bridge for a customised fit
- 99.9% UV protection for outdoor wear
- Polarised lens filters glare and enhances contrast
- Comes with bonus Specs Pouch
- Also available individually packaged
- Qty/Box - 12
- Qty/Carton - 144



8600

Phoenix Clear

- Medium impact, anti-scratch lens
- Frameless and ultra lightweight to increase comfort for extended wear
- 99.9% UV protection for outdoor wear
- Comfortable silicone nose piece
- Adjustable arm length
- Qty/Box - 12
- Qty/Carton - 144



8602

Phoenix Smoke

- Medium impact, anti-scratch lens
- Frameless and ultra lightweight to increase comfort for extended wear
- 99.9% UV protection for outdoor wear
- Comfortable silicone nose piece
- Adjustable arm length
- Qty/Box - 12
- Qty/Carton - 144



8605

Phoenix Amber

- Medium impact, anti-scratch lens
- Frameless and ultra lightweight to increase comfort for extended wear
- 99.9% UV protection for outdoor wear
- Comfortable silicone nose piece
- Adjustable arm length
- Qty/Box - 12
- Qty/Carton - 144



9000

Futura® Clear

- Medium impact, anti-scratch lens
- Anti-fog lens ideal for use with dust masks in humid conditions
- 99.9% UV protection for outdoor wear
- Ultra lightweight to increase comfort for extended wear
- Comfortable silicone nose piece
- Soft, rubber tip arms for added comfort
- Qty/Box - 12
- Qty/Carton - 144



9002

Futura® Smoke

- Medium impact, anti-scratch lens
- Anti-fog lens ideal for use with dust masks in humid conditions
- 99.9% UV protection for outdoor wear
- Ultra lightweight to increase comfort for extended wear
- Comfortable silicone nose piece
- Qty/Box - 12
- Qty/Carton - 144



SAFETY GLASSES



AS/NZS 1337
ID No 3090



9003

Futura® Blue Mirror

- Medium impact, anti-scratch lens
- Anti-fog lens ideal for use with dust masks in humid conditions
- 99.9% UV protection for outdoor wear
- Ultra lightweight to increase comfort for extended wear
- Comfortable silicone nose piece
- Qty/Box - 12
- Qty/Carton - 144



AS/NZS 1337
ID No 3090



9000M

Futura® Mini Clear

- Medium impact, anti-scratch lens
- Smaller size designed especially for women
- Anti-fog lens ideal for use with dust masks in humid conditions
- 99.9% UV protection for outdoor wear
- Ultra lightweight to increase comfort for extended wear
- Comfortable silicone nose piece
- Qty/Box - 12
- Qty/Carton - 144



AS/NZS 1337
ID No 3090



9002M

Futura® Mini Smoke

- Medium impact, anti-scratch lens
- Smaller size designed especially for women
- Anti-fog lens ideal for use with dust masks in humid conditions
- 99.9% UV protection for outdoor wear
- Ultra lightweight to increase comfort for extended wear
- Comfortable silicone nose piece
- Qty/Box - 12
- Qty/Carton - 144



AS/NZS 1337
ID No 3090



9200

Fusion Clear

- Medium impact, anti-scratch lens
- One piece wrap around lens offers excellent side-of-face protection
- 99.9% UV protection for outdoor wear
- Comfortable silicone nose piece
- Adjustable arm length
- Comes with bonus spec cord
- Qty/Box - 12
- Qty/Carton - 144



AS/NZS 1337
ID No 3090



9202

Fusion Smoke

- Medium impact, anti-scratch lens
- 99.9% UV protection for outdoor wear
- Comfortable silicone nose piece
- Adjustable arm length
- Comes with bonus spec cord
- Qty/Box - 12
- Qty/Carton - 144



AS/NZS 1337
ID No 3090



9208

Fusion Indoor / Outdoor

- Medium impact, anti-scratch lens
- 99.9% UV protection for outdoor wear
- Comfortable silicone nose piece
- Adjustable arm length
- Comes with bonus spec cord
- Qty/Box - 12
- Qty/Carton - 144



AS/NZS 1337
ID No 3570



9900

9900 Clear

- Medium impact, anti-scratch lens
- Stylish, wrap around design which promotes wear in any work environment
- Lightweight and durable polycarbonate frame
- 99.9% UV protection for outdoor wear
- Ultra lightweight to increase comfort for extended wear
- Qty/Box - 12
- Qty/Carton - 144



AS/NZS 1337
ID No 3570



9902

9902 Smoke

- Medium impact, anti-scratch lens
- Stylish, wrap around design which promotes wear in any work environment
- Lightweight and durable polycarbonate frame
- 99.9% UV protection for outdoor wear
- Ultra lightweight to increase comfort for extended wear
- Qty/Box - 12
- Qty/Carton - 144



AS/NZS 1337
ID No 3570



9903

9903 Blue Mirror

- Medium impact, anti-scratch lens
- Stylish, wrap around design which promotes wear in any work environment
- Lightweight and durable polycarbonate frame
- 99.9% UV protection for outdoor wear
- Ultra lightweight to increase comfort for extended wear
- Qty/Box - 12
- Qty/Carton - 144



ACCESSORIES



SC

Spectacle Cord

- To suit any style of ProChoice eyewear
- Made from polycotton
- Can be worn around neck for convenience
- Sold Individually
- Qty/Carton - 100



SP

Spectacle Pouch

- To suit any style ProChoice eyewear
- Made from microfabric, the pouch protects eyewear and doubles as a lens cleaner
- Sold Individually
- Qty/Carton - 500



LC100

Lens Clean Wipes

- Pre-moistened
- Non-scratch, anti-fog
- Also safe for LCD monitors and camera lenses
- 100 Individually packaged wipes per box
- Qty/Box - 100
- Qty/Carton - 40

CHOOSING THE RIGHT TYPE OF LENS FOR THE JOB

The correct choice of lens finish plays an important part in the safety glass selection process. Consider the following features of the varied lens type available when deciding what spectacles are needed to get the job done in particular work situations.



Amber Lenses

The characteristics of the filter show absorption of the blue light in the visible range; producing contrast enhancement.



Polarised Lenses

Polarised lenses filter glare and enhance contrast.



Clear Lenses

Provides protection against general indoor hazards.



Mirror Lenses

The mirror coating reduces the amount of light through the lens by reflecting the glare.



Smoke Lenses

Filters harmful UV rays as well as visible light and reduces glare from artificial light.



Indoor / Outdoor Lenses

A slight mirror coating on a clear lens, allows more visible light through and reduces glare from artificial light.





GOGGLES



3600

3600 Series Clear Goggle

- Medium impact, anti-scratch lens
- Anti-fog, hardened 2mm lens ideal for use with dust masks in humid conditions
- Foam bound with wide strap for comfort
- 99.9% UV protection for outdoor wear
- Good chemical splash protection
- Economical replacement lens available
- Qty/Box - 12
- Qty/Carton - 72



3602

3602 Series Smoke Goggle

- Medium impact, anti-scratch Smoke lens
- Anti-fog, hardened 2mm lens ideal for use with dust masks in humid conditions
- Foam bound with wide strap for comfort
- 99.9% UV protection for outdoor wear
- Good chemical splash protection
- Qty/Box - 12
- Qty/Carton - 72



3600L

3600 Series Replacement Lens

- Medium impact, anti-scratch lens
- Anti-fog, hardened 2mm lens ideal for use with dust masks in humid conditions
- Sold individually
- Qty/Box - 12
- Qty/Carton - 72



4900

SupaVu® Clear Goggle

- Excellent general purpose goggle
- Lightweight providing increased comfort for extended wear
- 99.9% UV protection for outdoor wear
- Adjustable strap for custom fit
- Indirect vent allows airflow and reduces fog build up
- Qty/Box - 12
- Qty/Carton - 144



8800

8800 Series Clear Goggle

- Low profile
- Lightweight design
- TPV frame
- Offers improved thermal stability in hot work environments
- Hardened 2mm polycarbonate lens
- Anti-Fog, medium impact, anti-scratch lens
- 99.9% UV protection for outdoor wear
- Qty/Box - 12
- Qty/Carton - 144



8808

8808 Series Silver Goggle

- Low profile
- Lightweight design
- TPV frame
- Offers improved thermal stability in hot work environments
- Hardened 2mm polycarbonate lens
- Anti-fog, medium impact, anti-scratch lens
- 99.9% UV protection for outdoor wear
- Qty/Box - 12
- Qty/Carton - 144



VISORS



AS/NZS 1337
ID No 4018

HHBGE

Hard Hat Brow Guard

- Lightweight guard will accommodate ProChoice Visors - VC, VS, VS5 and VM
- Fitted with QuickLock clips
- Sold Individually
- Qty/Carton - 10



AS/NZS 1337
ID No 4018

BG

Browguard with Ratchet Head Gear

- One piece design offering 180° head protection made from durable Polyethylene
- Lightweight Browguard will accommodate all ProChoice Visors - VC, VS, VS5 and VM
- Cotton sweat band which provides greater sweat absorption
- QuickLock clips for quick and easy visor replacement
- Sold Individually
- Qty/Carton - 10



AS/NZS 1337
ID No 4018

BGVC

Assembled Browguard with Visor

- Anti-fog Visor (VC) and Browguard (BG)
- High impact rated
- Ready assembled to be on the task immediately
- 99.9% UV protection for outdoor wear
- Sold Individually
- Qty/Carton - 10



AS/NZS 1337
ID No 4018

VC

Clear Polycarbonate Visor

- Anti-fog 2mm visor to suit BG and HHBGE
- High impact rated
- Molten metal, hot solids and high impact resistant
- 99.9% UV protection for outdoor wear
- One piece wrap around allowing for unobstructed views and excellent side protection - 405mm wide x 205mm high
- Extra 30mm length visor for increased protection
- Sold Individually
- Qty/Carton - 50



AS/NZS 1337
ID No 4018

VS

Smoke Polycarbonate Visor

- Anti-fog 2mm visor to suit BG and HHBGE
- High impact rated
- Molten metal, hot solids and high impact resistant
- 99.9% UV protection for outdoor wear
- One piece wrap around allowing for unobstructed views and excellent side protection - 405mm wide x 205mm high
- Extra 30mm length visor for increased protection
- Sold Individually
- Qty/Carton - 50



AS/NZS 1338
ID No 4018

VS5

Shade 5 Polycarbonate Visor

- Anti-fog 2mm visor to suit BG and HHBGE
 - High impact rated
- Ideally suited to:
- Light oxygen cutting
 - Flame descaling and silver brazing
 - Braze welding light gauge copper and steel
 - Welding die cast
 - Oxygen cutting, medium thickness
 - Lead welding and braze welding
 - Oxygen Lancing and deseaming
 - Flame gouging
 - Iron and hard facing
 - Certified to AS/NZS 1338 ID 4018 for gas welding
 - Extra 30mm length visor for increased protection
 - Sold Individually
 - Qty/Carton - 50



VM

Mesh Visor

- An absolute must when using electric chainsaws and mowing type operations
- Fits with BG and HHBGE Visor Browguards
- Certified by BSI for EN1731 with increased robustness
- Made from high quality stainless steel
- Sold Individually
- Qty/Carton - 50



BGSB

Brow Guard Sweatband

- ProChoice cotton sweatband to suit BG and BGVC head gear
- Replaceable for hygiene and comfort
- Sold Individually
- Qty/Carton - 50

