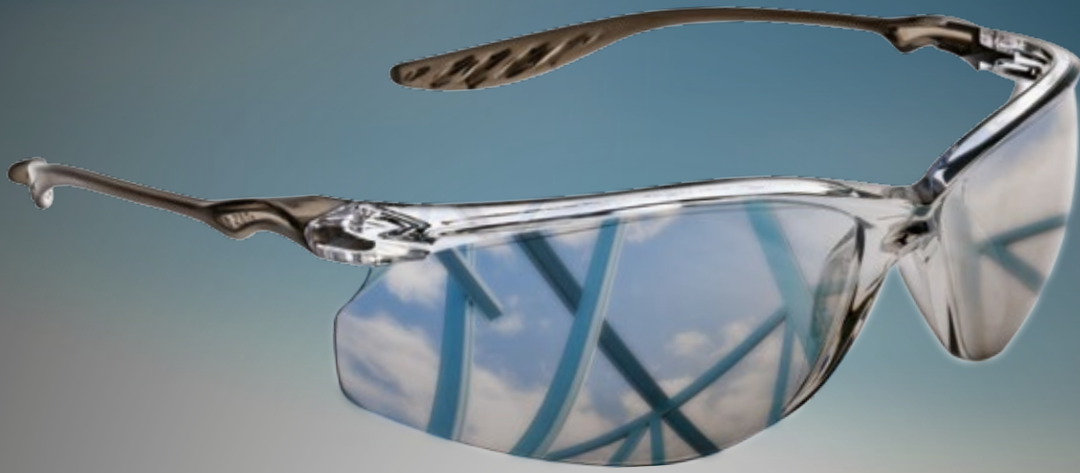


# EYE & FACE PROTECTION



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*Eye injury and damage is a real and all too common workplace risk, particularly in industrial environments where the instance of chemical splash, flying debris, protruding objects or workplace misadventure is relatively high.*

*Eye strain and ocular damage from ultraviolet (UV) radiation is also of significant concern which is why all our eyewear lines have a minimum 99 % protection against harmful UV radiation from the sun.*

*Our Safety Eyewear offering includes a comprehensive range of frame styles, lens shapes and coatings that mitigate risk and increase safety in the vast majority of work application areas.*

*Our product is manufactured and certified to the most recent Australian Standards AS/NZS 1337 and comply with all identity marking requirements.*

## **EYE PROTECTION STANDARD**

The Australian Eye Protection Standard considers the obvious risks of injury to the eye and provides guidelines to mitigate against them. Selecting the wrong type of safety spectacles or goggles in handling the application hazard can have serious consequences. It is important to consider possible risks including velocity, size and the nature of the hazard when evaluating the right eyewear. The Standards for protective eyewear provides an excellent source of information and assistance.

### **AS/NZS 1336:1997      Recommended practices for occupational eye protection**

This Standard sets out recommended practices for the protection of the eyes of persons at work, against hazards such as flying particles, dust, splashing materials and molten metals, harmful gases, vapours and aerosols, high-intensity radiation generated during welding operations and furnace work. Guidance is given on the selection of eye protectors appropriate to the use of particular lasers. Additional guidance is provided for manufacturers and dispensers of prescription lenses on the requirements for production of prescription personal eye protectors.

### **AS/NZS 1337.1:2010      Personal eye protection – Eye and face protectors for occupational applications**

\*Please note: This new Standard supersedes the previous Standard AS/NZS 1337:1992

This Standard specifies minimum requirements for non-prescription eye and face protectors and associated oculars. They are designed to provide protection for the eyes and faces of persons against common occupational hazards such as flying particles and fragments, dusts, splashing materials and molten metals, harmful gases, vapours and aerosols. Requirements for optical qualities and low, medium, high and very high impact resistance are given and appendices describing appropriate test methods are included in this Standard.

Requirements for prescription-eye protectors against low and medium impact are given in AS/NZS 1337.6. Requirements for eye protectors against laser radiation are given in AS/NZS 1337, Parts 4 and 5. The aim of this Standard is to assist in the provision of safe, efficient and comfortable vision in the occupational situation, including consideration of the need for protection against sunglare and optical radiation in the natural environment.

The Standard does not apply to filter oculars for protection against optical radiations generated by industrial processes, which are dealt with in AS/NZS 1338.

### **AS/NZS 1338.1:1992      Filters for eye protectors – Filters for protection against radiation generated in welding and allied operations**

### **AS/NZS 1338.2:1992      Filters for eye protectors – Filters for protection against ultraviolet radiation**

### **AS/NZS 1338.3:1992      Filters for eye protectors – Filters for protection against infra-red radiation**

## **IMPACT PROTECTION RATING**

Impact protection is described as metres per second at which a particulate travels as described by Standard AS/NZS 1337.1:2010 and

- **Low Impact** - tested full-face-on at 12m/sec
- **Medium Impact** - tested front on, as well as side-on at 45m/sec
- **High Impact** - tested front on, as well as side-on at 120m/sec
- **Very High Impact** - tested front on, as well as side-on at 190m/sec

## WAVELENGTHS & UV LIGHT

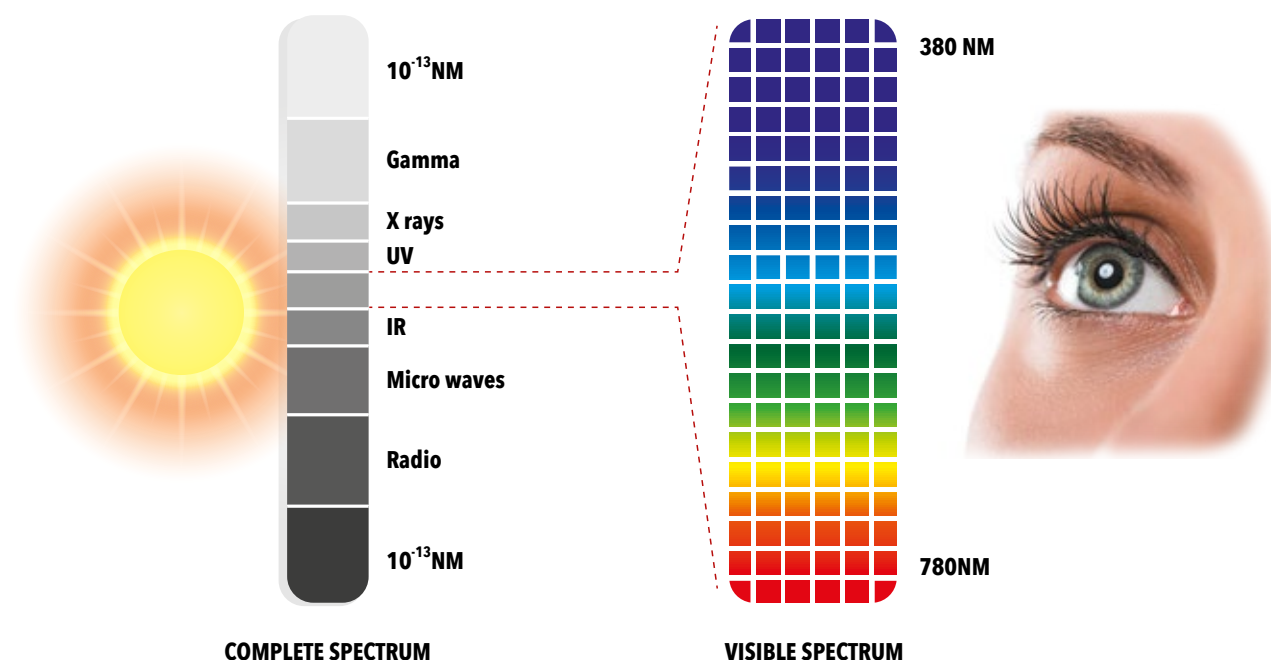
We receive wavelengths through two organs; we see light through our eyes and we capture sound through our ears. From radio waves to gamma rays, wavelengths gradually constrict, causing their frequency to increase and making them consume more and more energy. Hence, waves gradually increase in intensity and therefore are more dangerous for the eyes.

The sun emits three types of light waves and without the correct eye protection each in its own way can seriously affect the eye.

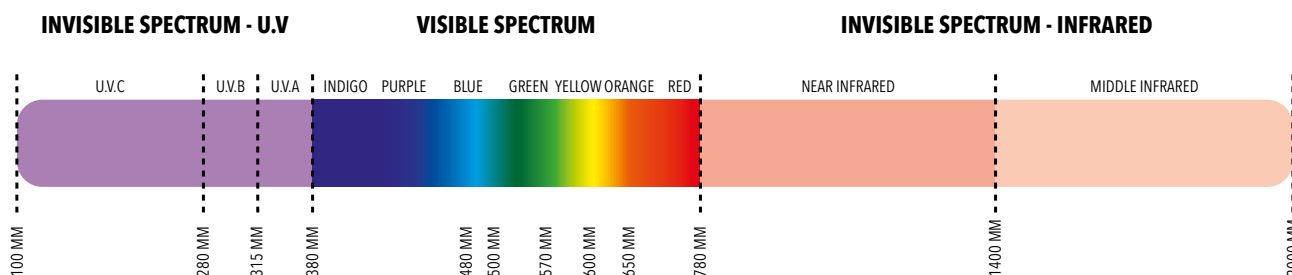
- **Ultraviolet Light Rays:** 5% of the sun's energy reaches the earth in this form. UV rays (invisible "tanning" rays) can cause serious damage to the unprotected eye including the development of cataracts and corneal blistering.

- **Infrared Light Rays:** 50% of the sun's energy reaches the earth as heat or infrared. Some IR rays will be absorbed by the cornea creating a drying effect – an issue of importance to contact lens wearers.
- **Visible Light Rays:** 45% of the sun's energy reaches the earth in what the eye perceives as colour. Blue Light waves are the most difficult to see. When the unprotected eye strains to focus on it, all other colours can be distorted. After two to three hours in bright sunlight, eyes can have trouble adjusting to night vision.

The human eye is not able to identify the various elements of a ray – it only sees the results, which are a function of the different wavelengths and their respective light intensity. The human eye can only see wavelengths within the "visible spectrum" (between 380 and 780 nanometres).



## CONSEQUENCES OF VISIBLE U.V AND I.R RADIATION ON THE EYE



| RADIATIONS                   | ORGANS AFFECTED | LENS LESIONS                                  | CONSEQUENCES ON SIGHT                         |
|------------------------------|-----------------|---|---|
| UVC 100nm to 280nm           | Cornea          | Lesions of the Cornea                         | Conjunctivitis / Partial Blindness            |
| UVB 280nm to 315nm           | Cornea and Lens | Premature Aging of the Lens                   | Cataract / Conjunctivitis / Partial Blindness |
| UVA 315nm to 380nm           | Cornea and Lens | Degeneration of the Retina Photoreceptors     | Cataract / Conjunctivitis / Partial Blindness |
| Blue light 380 to 780nm      | Retina          | Photo Traumatism in the Case of Intense Glare | Partial or Total Blindness                    |
| Visible light 380nm to 780nm | Retina          | Macular Degeneration                          | Visual Complaints / Uneven Perception         |
| Near IR 780nm to 1400nm      | Lens and Retina | Lens Opacification                            | Pigmentary Retinitis / Cataract / Blindness   |
| Middle IR 1400nm to 2000nm   | Lens            |   | Cataract / Partial Blindness                  |





## EYEWEAR MARKINGS

| AS/NZS Marking | Definition            |
|----------------|-----------------------|
| <b>I</b>       | Medium Impact         |
| <b>C</b>       | Splashproof           |
| <b>D</b>       | Dustproof             |
| <b>G</b>       | Gastight              |
| <b>H</b>       | High temperature      |
| <b>O</b>       | Outdoor use, untinted |





Any certified safety eyewear product sold in Australia must carry markings either etched or impressed into the frame and lenses indicating the relevant approval. For a single lens product (like a goggle or eye shield) the markings need only appear once. On a dual lens spectacle, the markings must be on each lens.

## LENS TYPES & POLARISATION




### POLARISED

|  |                |  |
|--|----------------|--|
|   | Green:         | An injection moulded lens, grey/green in colour, providing the ultimate in 'comfort' vision, soothing the eyes against harsh glare and bright sun. It also provides excellent depth and colour perception.   |
|   | Grey:          | A neutral density grey lens with a polarising filter providing a perfect balance between comfort and protection. It conveys true colour definition while reducing harsh glare. Recommended when working long hours in high glare.  |
|   | Contrast:      | A coated gradient tint lens approved for use indoors. Designed to filter more than 30% of Blue light (compared to a Clear lens), which is a factor in eye fatigue and headaches. Also offers excellent colour recognition while improving depth perception and contrast. |
|  | Gradient Tint: | Medium tint Brown base lens, darker along the top to filter more of the harmful solar UV rays. For outdoor use.  |

### LENS SHADES

|   |        |  |
|---|--------|--|
|  | Clear: | Approved for use indoors   |
|  | Amber: | A high definition lens designed for use in low light situations. Approved for use indoors                          |
|  | Smoke: | Excellent protection against damaging UV rays and glare.   |
|  | Brown: | A neutral density brown lens that provides true colour definition by fighting glare and enhancing colour contrast. |

### MIRROR (FLASH) LENSES

|   |                                |  |
|---|--------------------------------|--|
|  | Smoke/Silver Mirror 14%:       | Neutral density Grey lens with metallic Silver mirror finish designed to reflect harmful solar rays before they enter the lens. Provides true colour definition. Ideal for everyday, all purpose outdoor wear. |
|  | Light Smoke/Silver Mirror 29%: | Medium tint Grey lens. Silver metallic finish. For everyday, all purpose outdoor wear.   |
|  | Blue Mirror 15%:               | Neutral density Grey lens with a metallic Blue mirror finish designed to reflect harmful solar rays before they enter the lens. Provides true colour definition. Ideal for everyday, all purpose outdoor wear. |

# MACK CHRONOS SAFETY SPECTACLES

STATE OF THE ART BASE CURVE 9 WRAPAROUND SPORTS STYLE  
INTRINSICALLY SAFE (NO METAL PARTS)

SOFT TPR SUPER  
FLEXIBLE SIDE ARMS  
FOR A SUPERIOR  
COMFORT GRIP. WON'T  
SNAP AND RESISTS  
DISTORTION

99% UV  
PROTECTION

EVA REMOVABLE  
DUST GASKET  
ON SOME  
MODELS

RUBBER  
END TIPS  
AVOID LENS  
SCRATCHING

ANTI-FOG COATING  
FOR USE IN HUMID  
ENVIRONMENTS (EXCEPT  
LIGHT MIRROR).  
ANTI-SCRATCH COATING  
TO REDUCE MARKING AND  
DIRT BUILD UP

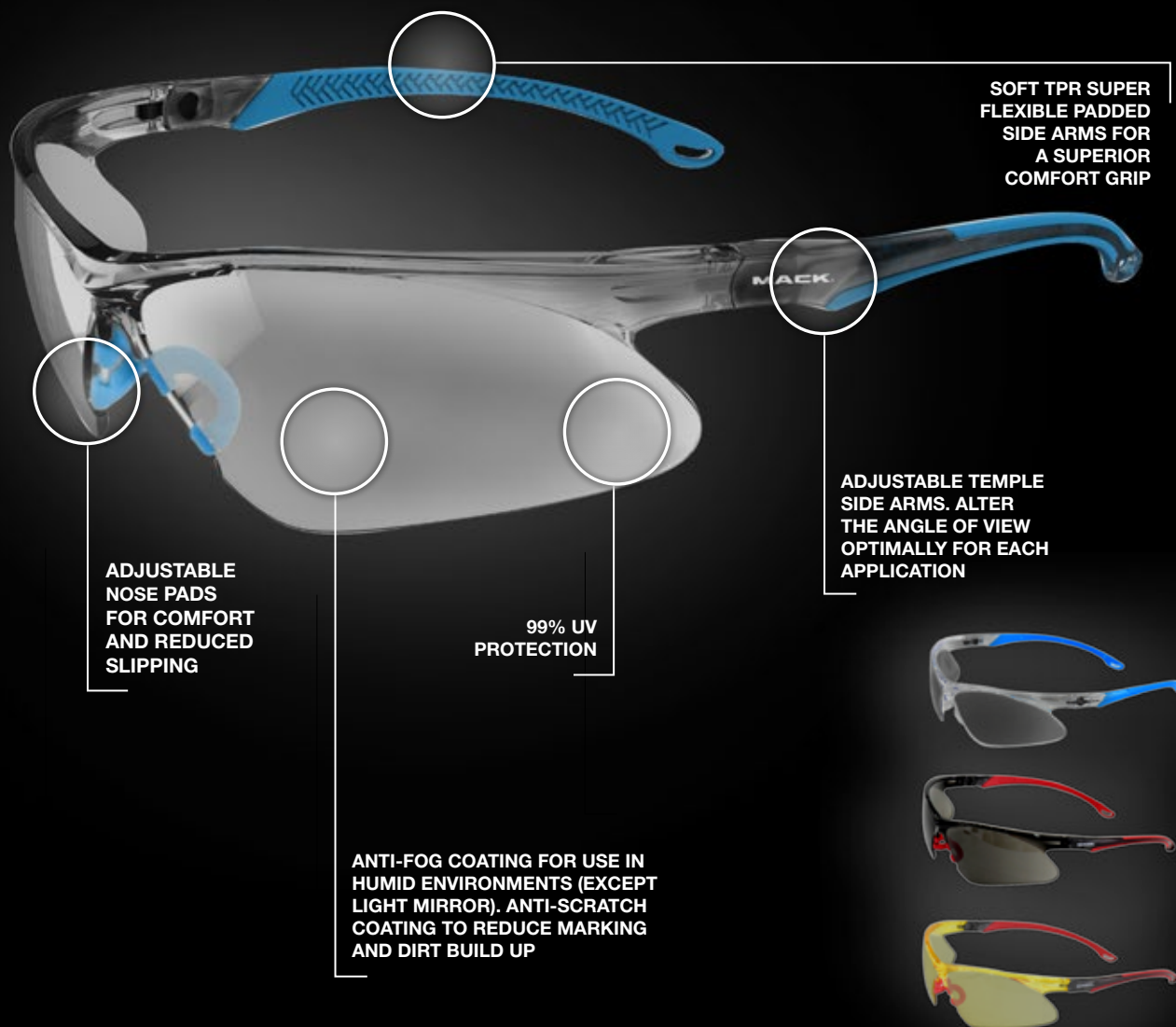
AS/NZS 1337.1: 2010 Standards Approved

| Code            | Prev. Code | Lens               | Coatings              | Frame/Sidearms | Inner Pack | Carton |
|-----------------|------------|--------------------|-----------------------|----------------|------------|--------|
| MKCHRONOSCR0000 | MECH-R1    | Clear              | Anti-Scratch/Anti-Fog | Red            | 12         | 240    |
| MKCHRONOSSM0000 | MECH-R2    | Smoke              | Anti-Scratch/Anti-Fog | Green          | 12         | 240    |
| MKCHRONOSBL0000 | MECH-R3    | Blue Mirror        | Anti-Scratch          | Blue           | 12         | 240    |
| MKCHRONOSSC0000 | MECH-R4    | Clear w/Dust Guard | Anti-Scratch/Anti-Fog | Red            | 12         | 240    |
| MKCHRONOSSS0000 | MECH-R5    | Smoke w/Dust Guard | Anti-Scratch/Anti-Fog | Green          | 12         | 240    |



# MACK WAVE SAFETY SPECTACLES

ULTRA LIGHT



AS/NZS 1337.1: 2010 Standards Approved

| Code            | Prev. Code | Lens         | Coatings              | Sidearms | Inner Pack | Carton |
|-----------------|------------|--------------|-----------------------|----------|------------|--------|
| MKWAVEBLUCR0000 | ME33-V1    | Clear        | Anti-Scratch/Anti-Fog | Blue     | 12         | 240    |
| MKWAVEREDSM0000 | ME33-V2    | Smoke        | Anti-Scratch/Anti-Fog | Red      | 12         | 240    |
| MKWAVEBLUM70000 | ME33-V3    | Light Mirror | Anti-Scratch          | Blue     | 12         | 240    |
| MKWAVEREDA20000 | ME33-V4    | Amber        | Anti-Scratch/Anti-Fog | Red      | 12         | 240    |



## MACK DUO SAFETY SPECTACLES

### FEATURES/ BENEFITS

- Made to AS/NZS 1337.1:2010
- Anti-Fog coating for use in humid environments
- Anti-Scratch coating to reduce marking and dirt build up
- Virtually total UV Resistance
- Padded side arms for extra comfort around the temple



| Code            | Prev. Code | Lens  | Coatings              | Frame        | Inner Pack | Carton |
|-----------------|------------|-------|-----------------------|--------------|------------|--------|
| MKDUOSPECCR0000 | ME523      | Clear | Anti-Scratch/Anti-Fog | Clear        | 12         | 120    |
| MKDUOSPECSM0000 | ME524      | Smoke | Anti-Scratch/Anti-Fog | Black/White  | 12         | 120    |
| MKDUOSPECBR0000 | ME525      | Brown | Anti-Scratch/Anti-Fog | Brown/Yellow | 12         | 120    |



## MACK FLYER SAFETY SPECTACLES

### FEATURES/ BENEFITS

- Made to AS/NZS 1337.1:2010
- Anti-Fog coating for use in humid environments
- Anti-Scratch coating to reduce marking and dirt build up
- Virtually total UV Resistance
- Polarised Lens



| Code            | Prev. Code | Lens            | Coatings              | Frame       | Inner Pack | Carton |
|-----------------|------------|-----------------|-----------------------|-------------|------------|--------|
| MKFLYER00WW0000 | ME526      | Smoke Polarised | Anti-Scratch/Anti-Fog | White/Black | 12         | 120    |
| MKFLYER00BK0000 | ME527      | Smoke Polarised | Anti-Scratch/Anti-Fog | Black       | 12         | 120    |



## MACK B-DOUBLE/LONGHAUL SAFETY SPECTACLES

### FEATURES/ BENEFITS

- AS/NZS 1337.1:2010 Standards Approved
- Anti-Fog coating for use in humid environments
- Anti-Scratch coating to reduce marking and dirt build up
- Medium Impact Resistance
- Virtually total UV Resistance
- Polarised outdoor smoke lens for ultimate glare protection and clarity
- Soft TPR nose bridge and side arms for comfort



| Code            | Prev. Code | Lens                 | Coatings              | Frame        | Inner Pack | Carton |
|-----------------|------------|----------------------|-----------------------|--------------|------------|--------|
| MKBDoublesM0000 | ME503      | Smoke Polarised      | Anti-Scratch/Anti-Fog | Black/Silver | 12         | 120    |
| MKLNGHAULBR0000 | ME504      | Brown Tint Polarised | Anti-Scratch/Anti-Fog | Brown        | 12         | 120    |





## MACK PILBARA SAFETY SPECTACLES

### FEATURES/ BENEFITS

- AS/NZS 1337.1:2010 Standards Approved
- Anti-Scratch coating to reduce marking and dirtbuild up
- Anti-Fog coating for use in humid environments (except Clear Mirror & Smoke Mirror)
- Medium Impact protection with shatterproof lens
- UV400 filter for 100% UV protection outdoors
- Ratchet Adjustable side arms for fit and comfort
- EVA positive face seal to protect from dust and particles
- 3M reflective tape for enhanced wearer safety (ME518 & ME520 only)



| Code            | Prev. Code | Lens                      | Coatings              | Frame       | Inner Pack | Carton |
|-----------------|------------|---------------------------|-----------------------|-------------|------------|--------|
| MKPILBARACM0000 | ME518      | Clear Mirror w/Dust guard | Anti-Scratch          | Black Nylon | 12         | 240    |
| MKPILBARASM0000 | ME519      | Smoke Mirror w/Dust guard | Anti-Scratch          | Black Nylon | 12         | 240    |
| MKPILBARACR0000 | ME520      | Clear W/Dust guard        | Anti-Scratch/Anti-Fog | Black Nylon | 12         | 240    |



## MACK SAHARA SAFETY SPECTACLES

### FEATURES/ BENEFITS

- AS/NZS 1337.1:2010 Standards Approved
- Anti-Scratch coating to reduce marking and dirtbuild up
- Medium Impact protection with shatterproof lens
- UV400 filter for 100% UV protection outdoors
- Premium Red Revo mirror lens for reducing harsh glare and refining colours
- Wrap around sport design with increased lateral protection



| Code  | Prev. Code | Lens            | Coatings     | Frame        | Inner Pack | Carton |
|-------|------------|-----------------|--------------|--------------|------------|--------|
| ME516 | ME516      | Red Revo Mirror | Anti-Scratch | Burnt Orange | 12         | 240    |
| ME517 | ME517      | Clear Mirror    | Anti-Scratch | Burnt Orange | 12         | 240    |



## MACK VX2 SAFETY SPECTACLES

### FEATURES/ BENEFITS

- AS/NZS 1337.1:2010 Standards Approved
- Anti-Scratch coating to reduce marking and dirtbuild up
- Anti-Fog coating for use in humid environments (Except Clear Mirror, Brown Mirror & Smoke Mirror)
- UV400 filter for 100% UV protection outdoors
- Mining and food safe with no metal parts
- Soft flexible nose bridge for comfort
- Ultra light weight for extended all day comfort
- Vented side arms



| Code            | Prev. Code | Lens               | Coatings              | Frame            | Inner Pack | Carton |
|-----------------|------------|--------------------|-----------------------|------------------|------------|--------|
| MKVX2SPC0CR0000 | MEVX2C     | Clear              | Anti-Scratch/Anti-Fog | Crystal Clear    | 12         | 120    |
| MKVX2SPC0CM0000 | MEVX2CC    | Clear Mirror       | Anti-Scratch          | Crystal Charcoal | 12         | 120    |
| MKVX2SPCLBR0000 | MEVX2CB    | Light Brown Mirror | Anti-Scratch          | Crystal Brown    | 12         | 120    |
| MKVX2SPCGSM0000 | MEVX2CG    | Green Smoke Mirror | Anti-Scratch          | Crystal Green    | 12         | 120    |
| MKVX2SPCBLM0000 | MEVX2BL    | Blue Mirror        | Anti-Scratch          | Crystal Blue     | 12         | 240    |



## MACK FORCE SAFETY SPECTACLES

### FEATURES/ BENEFITS

- AS/NZS 1337.1:2010 Standards Approved
- Anti-Scratch coating to reduce marking and dirt build up
- Anti-Fog coating for use in humid environments (except Blue Mirror)
- Medium Impact protection with shatterproof lens
- UV400 filter for 100% UV protection outdoors
- Premium Blue Revo mirror lens for reducing harsh glare and refining glare
- Wrap around sport design with increased lateral protection
- Adjustable nose bridge for optimum comfort and fit



| Code            | Prev. Code | Lens             | Coatings              | Frame      | Inner Pack | Carton |
|-----------------|------------|------------------|-----------------------|------------|------------|--------|
| MKFORCEREBL0000 | ME521      | Blue Revo Mirror | Anti-Scratch          | Black Camo | 12         | 240    |
| MKFORCERECR0000 | ME522      | Clear            | Anti-Scratch/Anti-Fog | Black Camo | 12         | 240    |



## MACK STEALTH SAFETY SPECTACLES

### FEATURES/ BENEFITS

- AS/NZS 1337.1:2010 Standards Approved
- Anti-Scratch coating to reduce marking and dirt build up
- Medium Impact protection with shatterproof lens
- UV400 filter for 100% UV protection outdoors
- Premium Red Revo outdoor mirror lens for reducing harsh glare and refining colours
- Tough and flexible nylon frame
- Soft TPR nose bridge and side arms for comfort



| Code  | Prev. Code | Lens            | Coatings     | Frame     | Inner Pack | Carton |
|-------|------------|-----------------|--------------|-----------|------------|--------|
| ME515 | ME515      | Red Revo Mirror | Anti-Scratch | Red Nylon | 12         | 240    |

## MACK WINGMAN SAFETY SPECTACLES

### FEATURES/ BENEFITS

- AS/NZS 1337.1:2010 Standards Approved
- Anti-Scratch coating to reduce marking and dirt build up
- Medium Impact protection with shatterproof lens
- UV400 filter for 100% UV protection outdoors
- Smoke outdoor lens with anti glare mirror finish
- Durable metal frame with spring hinged side arms



| Code  | Prev. Code | Lens         | Coatings     | Frame        | Inner Pack | Carton |
|-------|------------|--------------|--------------|--------------|------------|--------|
| ME511 | ME511      | Smoke Mirror | Anti-Scratch | Nickel Metal | 12         | 240    |

## MACK HAZZARD SAFETY SPECTACLES

### FEATURES/ BENEFITS

- AS/NZS 1337.1:2010 Standards Approved
- Anti-Scratch coating to reduce marking and dirt build up
- Medium Impact protection with shatterproof lens
- UV400 filter for 100% UV protection outdoors
- Smoke lens with silver mirror finish
- Wrap around sport design with increased side protection
- Soft TPR nose bridge and side arms for comfort



| Code            | Prev. Code | Lens                | Coatings     | Frame          | Inner Pack | Carton |
|-----------------|------------|---------------------|--------------|----------------|------------|--------|
| MKHAZZARDGM0000 | ME510      | Smoke Silver Mirror | Anti-Scratch | Metallic Black | 12         | 120    |



## MACK MACKMAN / MACK PINK LADY SAFETY SPECTACLES

### FEATURES/ BENEFITS

- Made to AS/NZS 1337.1:2010
- Anti-Scratch coating to reduce marking and dirt build up
- Medium Impact protection with shatterproof lens
- UV400 filter for 100% UV protection outdoors
- Smoke outdoor lens to reduce glare from artificial and natural light
- Anti-Fog coating for use in humid environments
- Strong and flexible nylon frame construction
- Highly polished two tone styling
- Wrap around design with increased side protection
- Soft TPR nose bridge and side arms for comfort



| Code            | Prev. Code | Lens  | Coatings              | Frame        | Inner Pack | Carton |
|-----------------|------------|-------|-----------------------|--------------|------------|--------|
| MKMACKMANSM0000 | ME507      | Smoke | Anti-Scratch/Anti-Fog | Black/Silver | 12         | 120    |
| ME508           | ME508      | Smoke | Anti-Scratch/Anti-Fog | Black/Pink   | 12         | 120    |

## MACK CONVOY SAFETY SPECTACLES

### FEATURES/ BENEFITS

- Made to AS/NZS 1337.1:2010
- Anti-Scratch coating to reduce marking and dirt build up
- Medium Impact protection with shatterproof lens
- UV400 filter for 100% UV protection outdoors
- Wrap around styling for increased side protection
- Premium blue revo outdoor lens with mirror finish for reducing harsh glare and refining colours
- Soft TPR nose bridge and side arms for comfort



| Code            | Prev. Code | Lens        | Coatings     | Frame | Inner Pack | Carton |
|-----------------|------------|-------------|--------------|-------|------------|--------|
| MKCONVOYRBL0000 | ME505      | Blue Mirror | Anti-Scratch | Black | 12         | 120    |

## MACK TACHO SAFETY SPECTACLES

### FEATURES/ BENEFITS

- AS/NZS 1337.1:2010 Standards Approved
- Medium Impact protection with shatterproof lens
- Anti-Fog coating for use in humid environments
- Anti-Scratch coating to reduce marking and dirt build up
- UV400 filter for 100% UV protection outdoors
- Graduated outdoor brown tint lens



| Code  | Prev. Code | Lens       | Coatings              | Frame | Inner Pack | Carton |
|-------|------------|------------|-----------------------|-------|------------|--------|
| ME502 | ME502      | Brown Tint | Anti-Scratch/Anti-Fog | Brown | 12         | 120    |

## MACK AXEL SAFETY SPECTACLES

### FEATURES/ BENEFITS

- Made to AS/NZS 1337.1:2010
- Medium Impact Resistance
- Anti-Fog coating for use in humid environments
- Anti-Scratch coating to reduce marking and dirt build up
- Virtually total UV Resistance
- Blue mirror outdoor lens for reducing harsh glare and refining colours
- Wrap around styling for increased protection



| Code            | Prev. Code | Lens  | Coatings              | Frame        | Inner Pack | Carton |
|-----------------|------------|-------|-----------------------|--------------|------------|--------|
| MKSPCAXELBL0000 | ME500      | Smoke | Anti-Scratch/Anti-Fog | Black/Orange | 12         | 120    |
| MKSPCAXELCR0000 | ME500C     | Clear | Anti-Scratch/Anti-Fog | Black/Orange | 12         | 120    |



## MACK LENS CLEANING TISSUE

### FEATURES/ BENEFITS

- Streak free, Anti-Fog and Anti-Scratch pre-moistened towelettes
- Sanitizes and cleans most non porous surfaces
- Suitable for glasses, monitors, goggles, face shields, respirators and mobiles
- Individually silver foil wrapped and sealed for convenience and storage
- Generous 140mm x 100mm size
- MSDS available upon request



| Prev. Code | Description  | Inner Pack | Carton |
|------------|--|------------|--------|
| MESW100    | Mack Lens Pre-Moistened Cleaning Tissue (Box of 100) | 1          | 10     |

## MACK EYEWEAR DISPLAY STAND

### FEATURES/ BENEFITS

- Modern sleek design
- Perfect for placement in high traffic areas and close to cash registers for visual impact
- Proven sales generator

| Code  | Description                        | Inner Pack | Carton |
|-------|------------------------------------|------------|--------|
| ME016 | Mack Safety Spectacle Retail Stand | 1          | 1      |







# X-CALIBER SAFETY SPECTACLES

AS/NZS 1337.1: 2010 Standards Approved



*One piece polycarbonate  
combining super lightweight /  
super tough properties (22gm)*

*Anti-Fog coating for use  
in humid environments  
(except Light Mirror)*

*Anti-Scratch coating to  
reduce marking and dirt  
build up*



*Removable clip-on gasket  
for extra dust exclusion on  
some models*

*Super thin side arm for  
minimal hold pressure  
and minimal impedance  
to ear muff use*



*Medium Impact Resistance*

*Not just wrap-around  
frame, but lens cut to  
follow the contours of your  
cheek bones for effective  
coverage of the entire  
ocular orbit*



AS/NZS 1337.1: 2010 Standards Approved

| Code            | Prev. Code | Lens               | Coatings              | Frame  | Inner Pack | Carton |
|-----------------|------------|--------------------|-----------------------|--------|------------|--------|
| FRXCALSPCCR0000 | FE900      | Clear              | Anti-Scratch/Anti-Fog | Clear  | 12         | 240    |
| FRXCALWGDCR0000 | FE901      | Clear w/Dust Guard | Anti-Scratch/Anti-Fog | Clear  | 12         | 240    |
| FRXCALWGDSM0000 | FE901S     | Smoke w/Dust Guard | Anti-Scratch/Anti-Fog | Smoke  | 12         | 240    |
| FRXCALSPCSM0000 | FE902      | Smoke              | Anti-Scratch/Anti-Fog | Smoke  | 12         | 240    |
| FRXCALSPCL30000 | FE903      | Light Mirror       | Anti-Scratch          | Silver | 12         | 240    |
| FRXCALSPCBR0000 | FE904      | Brown              | Anti-Scratch/Anti-Fog | Brown  | 12         | 240    |

## SYNCRO SAFETY SPECTACLES

### Features/ Benefits

- AS/NZS 1337.1: 2010 Standards Approved AS/ NZS 1337.1.2010 Standards Approved
- Medium Impact rated
- Dielectric (no metal parts)
- 2.2mm lens center for higher velocity resistance to impacts
- Flexible, distortion free side arms
- Integral side brow guard for greater optical protection
- Anti-Scratch / Anti-Fog lens coatings (except blue mirror)



| Code           | Prev. Code | Lens        | Coatings              | Frame | Inner Pack | Carton |
|----------------|------------|-------------|-----------------------|-------|------------|--------|
| FRSSYNCROR0000 | FE920      | Clear       | Anti-Scratch/Anti-Fog | Clear | 12         | 240    |
| FRSSYNCRSM0000 | FE921      | Smoke       | Anti-Scratch/Anti-Fog | Grey  | 12         | 240    |
| FRSSYNCRBL0000 | FE923      | Blue Mirror | Anti-Scratch/Anti-Fog | Grey  | 12         | 240    |



## KOKODA SAFETY SPECTACLES

### Features/ Benefits

- AS/NZS 1337.1: 2010 Standards Approved
- Medium Impact rated
- Anti-Fog coating for use in humid environments (except Blue Mirror)
- Anti-Scratch coating to reduce marking and dirt build up
- Smooth streamlined finish
- 99.9% UV protection for outdoor wear
- Moulded nose bridge
- Tough polycarbonate construction
- Ultra lightweight for increased comfort
- Rubber temple arm tips for pressure dispersion



| Code            | Prev. Code | Lens        | Coatings              | Frame | Inner Pack | Carton |
|-----------------|------------|-------------|-----------------------|-------|------------|--------|
| FRKODASPCR0000  | FE005      | Clear       | Anti-Scratch/Anti-Fog | Clear | 12         | 144    |
| FRKODASPCSM0000 | FE006      | Smoke       | Anti-Scratch/Anti-Fog | Black | 12         | 144    |
| FE007           | FE007      | Blue Mirror | Anti-Scratch          | Black | 12         | 144    |



## VISION X SAFETY SPECTACLES

### Features/ Benefits

- AS/NZS 1337.1: 2010 Standards Approved
- Medium Impact rated
- Anti-Fog coating for use in humid environments (except Blue Mirror)
- Anti-Scratch coating to reduce marking and dirt build up
- Smooth streamlined finish
- 99.9% UV protection for outdoor wear
- Moulded nose bridge
- Tough polycarbonate construction
- Ultra lightweight for increased comfort



| Code            | Prev. Code | Lens        | Coatings              | Frame | Inner Pack | Carton |
|-----------------|------------|-------------|-----------------------|-------|------------|--------|
| FRVISXSPCCR0000 | FE001      | Clear       | Anti-Scratch/Anti-Fog | Clear | 12         | 144    |
| FRVISXSPCSM0000 | FE002      | Smoke       | Anti-Scratch/Anti-Fog | Smoke | 12         | 144    |
| FRVISXSPCBL0000 | FE003      | Blue Mirror | Anti-Scratch          | Blue  | 12         | 144    |
| FRVISXSPCA20000 | FE004      | Amber       | Anti-Scratch/Anti-Fog | Amber | 12         | 144    |





## SCANNER SAFETY SPECTACLES

### Features/ Benefits

- AS/NZS 1337.1: 2010 Standards Approved
- Built in dust excluding gasket
- Comfortable, soft, aviator styling
- Includes adjustable head band
- Anti-Fog and Anti-Scratch coatings



| Code            | Prev. Code | Lens  | Coatings              | Frame | Inner Pack | Carton |
|-----------------|------------|-------|-----------------------|-------|------------|--------|
| FRSCANNERCR0000 | FE990      | Clear | Anti-Scratch/Anti-Fog | Black | 12         | 144    |
| FRSCANNERSM0000 | FE991      | Smoke | Anti-Scratch/Anti-Fog | Black | 12         | 144    |



## VOODOO SAFETY SPECTACLES

### Features/ Benefits

- AS/NZS 1337.1: 2010 Standards Approved
- Medium Impact rated
- Anti-Fog coating for use in humid environments (except Blue Mirror)
- Anti-Scratch coating to reduce marking and dirt build up
- Smooth streamlined finish
- 99.9% UV protection for outdoor wear
- Moulded nose bridge
- Tough polycarbonate construction
- Ultra lightweight for increased comfort
- Rubber temple arm tips for pressure



| Code            | Prev. Code | Lens        | Coatings              | Frame | Inner Pack | Carton |
|-----------------|------------|-------------|-----------------------|-------|------------|--------|
| FRVDOOSPCCR0000 | FE500      | Clear       | Anti-Scratch/Anti-Fog | Black | 12         | 144    |
| FE502           | FE502      | Blue Mirror | Anti-Scratch          | Black | 12         | 144    |



## CLASSIC SAFETY SPECTACLES

### Features/ Benefits

- AS/NZS 1337.1: 2010 Standards Approved
- Medium Impact rated
- Anti-Fog coating for use in humid environments (except Silver Mirror)
- Anti-Scratch coating to reduce marking and dirt build up
- 99.9% UV protection for outdoor wear
- Stylish, robust and lightweight metal frame
- Soft adjustable nose bridge
- Rubber temple arm tips for pressure dispersion



| Code            | Prev. Code | Lens  | Coatings              | Frame/Side arms | Inner Pack | Carton |
|-----------------|------------|-------|-----------------------|-----------------|------------|--------|
| FRCLASSPCCR0000 | FE110      | Clear | Anti-Scratch/Anti-Fog | Black/Silver    | 12         | 144    |
| FRCLASSPCSM0000 | FE111      | Smoke | Anti-Scratch/Anti-Fog | Black/Smoke     | 12         | 144    |



## OSPX VISITOR / OVERSPEC

### Features/ Benefits

- AS/NZS 1337.1: 2010 Standards Approved
- Effective and comfortable overspecs for wearers of prescription glasses
- Fits most styles of prescription frames
- May be used as standard and visitor's safety glasses
- Medium impact protection
- Anti-Scratch and Anti-Fog coatings
- 99% UV resistant.



| Code            | Prev. Code | Lens  | Coatings              | Frame/Side arms | Inner Pack | Carton |
|-----------------|------------|-------|-----------------------|-----------------|------------|--------|
| FROVERSPXCL0000 |            | Clear | Anti-Scratch/Anti-Fog | Black           | 12         | 144    |
| FROVERSPXSM0000 |            | Smoke | Anti-Scratch/Anti-Fog | Black           | 12         | 144    |



## MARATHON GOGGLE

### Features/ Benefits

- AS/NZS 1337.1: 2010 Standards Approved
- Medium impact protection
- Chemical splash resistant
- Anti-Fog and Anti-Scratch coatings
- Clear and smoke shades for indoor/sunlight
- Vented for cooling/airflow



| Code            | Prev. Code | Lens  | Coatings              | Frame | Inner Pack | Carton |
|-----------------|------------|-------|-----------------------|-------|------------|--------|
| FRMARATHNCR0000 | FEG01      | Clear | Anti-Scratch/Anti-Fog | Blue  | 6          | 60     |
| FRMARATHNSM0000 | FEG02      | Smoke | Anti-Scratch/Anti-Fog | Black | 6          | 60     |



## CLARITY GOGGLE

### Features/ Benefits

- AS/NZS 1337.1: 2010 Standards Approved
- Medium Impact Protection
- Chemical splash resistant
- Anti-Fog and Anti-Scratch coatings
- Suitable for indoor/outdoor use



| Code            | Prev. Code | Lens  | Coatings              | Frame        | Inner Pack | Carton |
|-----------------|------------|-------|-----------------------|--------------|------------|--------|
| FRCLARGGLCR0000 | FEI00      | Clear | Anti-Scratch/Anti-Fog | Clear/Orange | 6          | 60     |

## ECONOMY GOGGLE

### Features/ Benefits

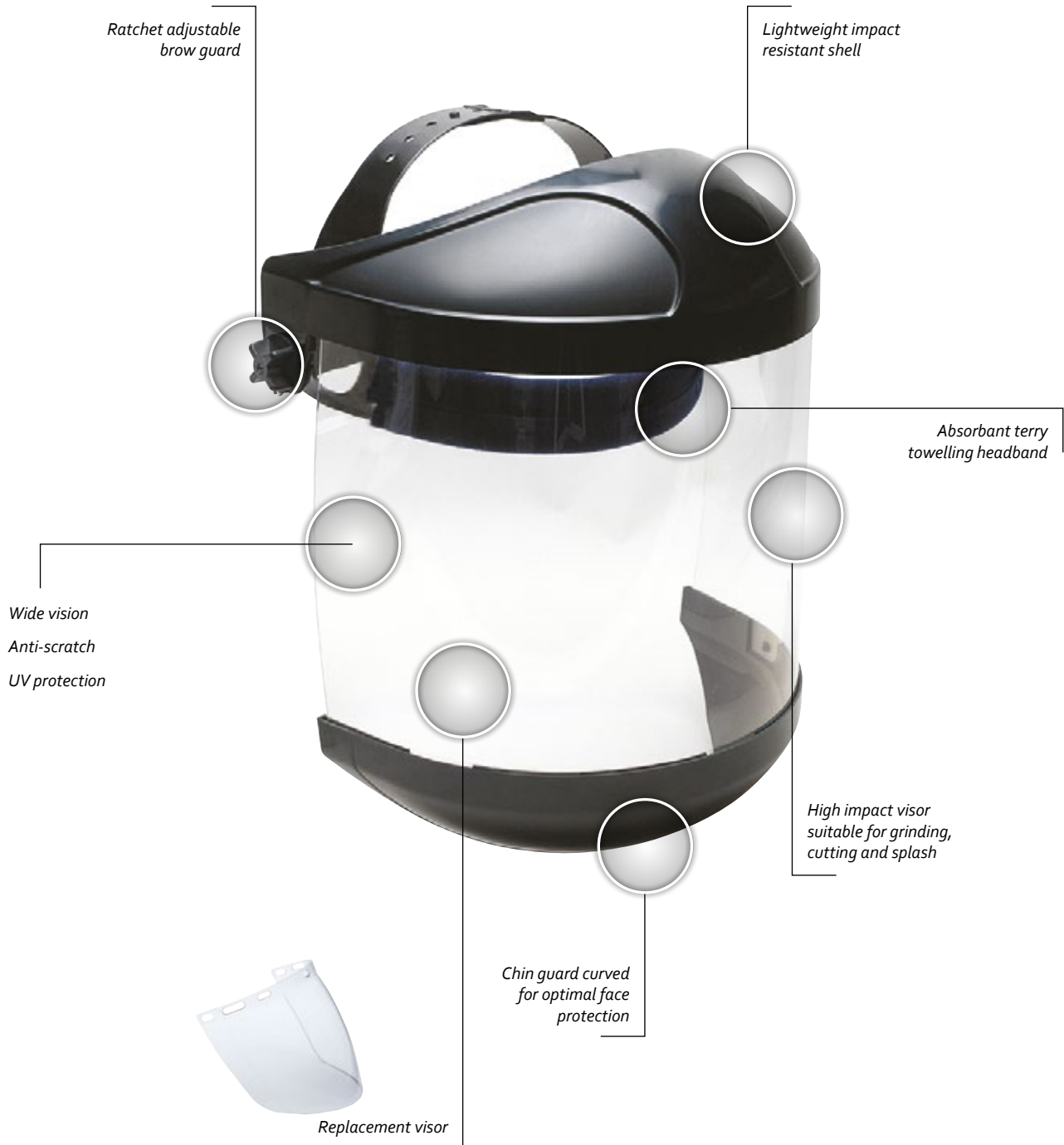
- AS/NZS 1337.1: 2010 Standards Approved
- Medium Impact approved
- Anti-Fog coating
- Soft PVC body for comfort
- 99.9% UV protection for outdoor use
- Lightweight construction



| Code  | Prev. Code | Lens  | Coatings | Frame | Inner Pack | Carton |
|-------|------------|-------|----------|-------|------------|--------|
| FEI02 | FEI02      | Clear | Anti-Fog | Clear | 12         | 144    |

# FSX100 FACE SHIELD

*High impact rated, wide vision face shield*



AS/NZS 1337.1: 2010 Standards Approved

| Code            | Prev. Code | Lens                      | Coatings | Frame | Inner Pack | Carton |
|-----------------|------------|---------------------------|----------|-------|------------|--------|
| FRFSHIELDCR0000 | FSX100     | Clear (face shield)       | Anti-Fog | Blue  | 6          | 60     |
| FRFSVISORCR0000 | FSX102     | Clear (replacement visor) | Anti-Fog | Black | 6          | 60     |



### **Head Office**

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