

**EFPR902**



# Flight

POLARISED LENS



## Features

- ▲ Certified medium impact rated protection to AS/NZS 1337.1:2010
- ▲ Diamond Tech Hardcoat is extremely scratch resistant and resists acid and solvent degradation
- ▲ Base 8 curve provides excellent optical clarity and an extended wrap for increased side protection
- ▲ Force360 utilizes Flex Bridge technology, the softest shape memory material that flexes and moulds to shape, for all day comfort
- ▲ UV400 Polycarbonate lenses offer the wearer the best protection against UVA and UVB damaging rays
- ▲ Polarised lens technology reduces glare to minimise eyestrain. Polarised lenses are ideal wherever there are shiny reflective surfaces like water or glass
- ▲ Durable and resilient polycarbonate lens build

## Standards & Certification

Force360 recognise that without product certification by a Notified Body all product performance testing, and adherence to standards claims cannot be independently verified.

If they are not as claimed, serious safety implications for the wearer, and legal implications for the supplier and even the employer may arise.

Force360 source their entire range of FPR eye protection from a single manufacturing partner to ensure consistency and reliability of product, but most importantly Force360 have taken the further step of engaging a globally recognised Notified Body to audit and certify both the manufacturing process and the products.

All of Force360's eye protection is certified to the latest AS/NZS eye protection standards.



## Specifications

|                            |                |
|----------------------------|----------------|
| <b>Part No.</b>            | EFPR902        |
| <b>Lens Colour</b>         | Polarised Lens |
| <b>VLT Rating</b>          | 12%            |
| <b>Lens Shade Category</b> | 3              |

## Packaging

1 12 144

## Alternative Lens Options

- EFPR825**  
Clear
- EFPR825KN**  
Clear KN
- EFPR826**  
Smoke
- EFPR827**  
Amber
- EFPR828**  
Clear Mirror

## EFPR902

### Key Technologies



#### Medium Impact

Certified medium impact rated protection to AS/NZS 1337.1:2010.



#### Diamond Tech HardCoat

Force360 uses its own Diamond Tech Hardcoat on all FPR lenses. Diamond Tech Hardcoat is extremely scratch resistant and resists acid and solvent degradation as well as scratches from dusts and debris.



#### Flexbridge

The nose bridge is the apex point for eyewear comfort. Force360 utilizes Flex Bridge technology, the softest shape memory material that flexes and moulds to shape, for all day comfort



#### UV400

UV400 Polycarbonate lenses offer the wearer the best protection against UVA and UVB damaging rays. 100% protection is the standard across the entire Force360 FPR eyewear range.

### Radiation Guide

|                                   |  |
|-----------------------------------|--|
| <b>UVA/UVB 280-380nm</b>          | UV light rays from the sun are invisible to the eye yet can cause serious damage including corneal blistering, cataracts, premature aging, conjunctivitis and partial blindness      |
| <b>Visible Light 380-780nm</b>    | Intense visual bright light can cause retina damage and create visual perception issues  |
| <b>Blue Light 380-500nm</b>       | Blue light rays from the sun or artificial lighting like neons, cause eye strain and fatigue. Colours and definition can be adversely affected. In extreme cases blindness can occur |
| <b>Infra Red Light 780-1400nm</b> | Infra Red rays from the sun or mechanically heat generating applications like gas welding can cause eye dryness and corneal damage, macular degeneration and blindness               |

### Range Specifications

| Force360 Code  | Product Name  | Lens Type        | Coating   | OC Category | Lens Markings | UV Light Absorption: 280-380NM | Visible Light Transmission: 380-780NM | Blue Light Absorption: 380-500NM | Infrared Light Absorption: 780NM-1400NM |
|----------------|---------------|------------------|-----------|-------------|---------------|--------------------------------|---------------------------------------|----------------------------------|---|
| EFPR825        | Flight        | clear            | AF/HC     | 0           | I00           | 100%                           | 91%                                   | 20%                              | 12%                                     |
| EFPR825KN      | Flight        | clear            | KN        | 0           | I00           | 100%                           | 92%                                   | 20%                              | 12%                                     |
| EFPR826        | Flight        | smoke            | AF/HC     | 2           | I2            | 100%                           | 26%                                   | 75%                              | 43%                                     |
| EFPR827        | Flight        | amber            | AF/HC     | 0           | I0            | 100%                           | 90%                                   | 60%                              | 12%                                     |
| EFPR828        | Flight        | clear mirror     | HC        | 1           | I1            | 100%                           | 48%                                   | 63%                              | 34%                                     |
| <b>EFPR902</b> | <b>Flight</b> | <b>polarised</b> | <b>HC</b> | <b>3</b>    | <b>I3</b>     | <b>100%</b>                    | <b>12%</b>                            | <b>90%</b>                       | <b>13%</b>                              |

### Eyewear Care

Force360 recommends eyewear is cleaned using Force360's exclusive FogOff non alcohol spec wipe. Part number EFPR950.

### Weight



25g



|     |        |        |        |        |      |
|-----|--------|--------|--------|--------|------|
| 16g | 17-20g | 21-25g | 26-30g | 31-35g | 36g+ |
|-----|--------|--------|--------|--------|------|