EFPR827

Flight

AMBER 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
- HydroTech AF is a washable hydrophilic coating that prevents fog forming on the lens. A great coating for hot and humid conditions
- 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
- 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.

Certified Product™
Australian Standard
AS/NZS 1337.1:2010
Lic.1502

Specfications

Part No.	EFPR827
Lens Colour	Amber Lens
VLT Rating	90%
Lens Shade Category	0

Packaging

1 **12** **144**

Alternative Lens Options


EFPR825
Clear


EFPR825KN
Clear KN


EFPR826
Smoke


EFPR828
Clear Mirror


EFPR902
Polarised

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EFPR827

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.

HydroTech AF
Force360 uses its HydroTech Anti Fog coating on most FPR safety lenses. HydroTech AF is a washable hydrophilic based coating providing an anti static finish that repels dusts and particles and prevents fog forming on the lens, the ideal coating for hot and humid conditions.

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

UVA/UVB 280-380nm	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
Visible Light 380-780nm	Intense visual bright light can cause retina damage and create visual perception issues
Blue Light 380-500nm	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
Infra Red Light 780-1400nm	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**	**IO**	**100%**	**90%**	**60%**	**12%**
EFPR828	Flight	clear mirror	HC	1	I1	100%	48%	63%	34%
EFPR902	Flight	polarised	HC	2	I2	100%	12%	90%	13%

Eyewear Care

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

Weight



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