

EFPR841

24/7

SMOKE LENS

DESIGNED
TO PROTECT

FORCE
360



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
- ▲ Hydro Tech AF is a washable hydrophilic coating that prevents fog forming on the lens. An ideal coating for hot and humid conditions.
- ▲ The low profile integrated brow guard is co injected directly onto the lens edge to provide additional cushioning, particle and sweat protection.
- ▲ Flexbridge II offers finger like cushioning to the nose bridge assuring the most comfortable fit
- ▲ Premium non slip TPR is used to create Force360's Comfort Side Arms. This co-moulded feature reduces pressure and wearer fatigue
- ▲ Dielectric construction means no metal parts are used, ensuring they can be used in applications where static electricity is a hazard

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

Part No.	EFPR841
Lens Colour	Smoke Lens
VLT Rating	23%
Lens Shade Category	2

Packaging

1 12 144

Alternative Lens Options

- EFPR840**
Clear
- EFPR842**
Amber
- EFPR843**
Bronze Mirror

EFPR841

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.



Hydro Tech 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.



Low Pro Browguard

The Low pro browguard is co injected to the lens edge to provide additional cushioning, along with particle and sweat protection.



Dielectric Build

Dielectric construction means no metal parts are used, ensuring they can be used in applications where static electricity is a hazard.



Comfort Side Arms

Premium non slip TPR is used to create Force360's Comfort Side Arms. This co-moulded feature reduces pressure and wearer fatigue



Flexbridge II

Flexbridge II offers finger like cushioning to the nose bridge assuring the most comfortable fit



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
EFPR840	24/7	clear	AF/HC	0	I00	100%	92%	13%	12%
EFPR841	24/7	smoke	AF/HC	2	I2	100%	23%	75%	44%
EFPR842	24/7	amber	AF/HC	0	I0	100%	87%	65%	19%
EFPR843	24/7	bronze mirror	HC	1	I1	100%	56%	57%	24%

Eyewear Care

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

Weight

