

# FPR801

DESIGNED  
TO PROTECT

FORCE  
360™

## Air SMOKE LENS



### LENS OPTIONS



### FEATURES

- ▶ Certified medium impact rated protection to AS/NZS 1337.1:2010
- ▶ Diamond Tech Hardcoat provides extreme scratch resistance and resists acid and solvent degradation
- ▶ 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
- ▶ Base 9.5 curve provides excellent optical clarity and an extended wrap for increased side protection
- ▶ World's lightest safety spectacle at only 16 grams
- ▶ UV400 Polycarbonate lenses offer the wearer the best protection against UVA and UVB damaging rays
- ▶ Ultra thin lenses provide outstanding optical clarity
- ▶ Made from 100% durable and resilient polycarbonate
- ▶ Connection point for spec cord or lanyard
- ▶ Universal nose bridge that suits most faces

PART NO. EFPR801

### EYEWEAR CARE

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

### PACKAGING

1 pair per poly bag  
12 pairs per retail box  
144 pairs per carton

### WEIGHT



1	2	3	4	5	5+
16g	17-20g	21-25g	26-30g	31-35g	36g+

## 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.



### 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	TEMPLE COLOURS	COATING	OC CATEGORY	LENS MARKING	UVA UV LIGHT ABSORPTION: 280-380NM	VLT VISIBLE LIGHT TRANSMISSION: 380-780NM	BLA BLUE LIGHT ABSORPTION: 380-500NM	IRA INFRA RED ABSORPTION: 780NM-1400NM
EFPR800	Air	clear	clear	AF/HC	0	I00	100%	89%	12%	9.76%
EFPR800AR	Air	clear	lime green	AR	0	I00	100%	89%	12%	9.76%
EFPR800KN	Air	clear	blue	KN	0	I00	100%	92%	12%	9.76%
<b>EFPR801</b>	<b>Air</b>	<b>smoke</b>	<b>smoke</b>	<b>AF/HC</b>	<b>2</b>	<b>I2</b>	<b>100%</b>	<b>23%</b>	<b>77%</b>	<b>46.84%</b>
EFPR802	Air	light brown	light brown	AF/HC	1	I1	100%	59%	52%	20.27%
EFPR803	Air	silver mirror	silver mirror	HC	2	I2	100%	27%	77%	43.21%

## STANDARDS & CERTIFICATION

Force360 source their entire FPR of safety eyewear from a single manufacturing partner to ensure consistency and reliability of product. Most importantly Force360 have taken the further step by engaging SAI Global to periodically audit and certify both the manufacturing process and the products. All of Force360's FPR safety spectacles are certified to AS/NZS 1337. All of Force360 FPR safety spectacles are medium impact approved under the AS/NZS 1337. For complete security and peace of mind Force360 recommends you only look for safety eyewear that display the Red Tick Tower for genuine Australian Standards certification.

