

Horizon

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 curve provides excellent optical clarity and an extended wrap for increased side protection
- ▶ Premium non slip TPR is used to create Force360's Comfort Side Arms. This co-moulded feature reduces pressure and wearer fatigue
- ▶ UV400 Polycarbonate lenses offer the wearer the best protection against UVA and UVB damaging rays
- ▶ Durable and resilient polycarbonate lens and sidearm build
- ▶ European fashion inspired design
- ▶ Cushion nose pad for a padded fit

PART NO. EFPR814

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



16g	17–20g	21–25g	26–30g	31–35g	36g+
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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.



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.

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 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
EFPR813	Horizon	clear	AF/HC	0	I00	100%	88%	13%	11.01%
EFPR814	Horizon	smoke	AF/HC	2	I2	100%	24%	76%	42.52%
EFPR815	Horizon	blue mirror	HC	2	I2	100%	19%	86%	34.91%

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.

