

NeoGuard

SMOKE LENS



LENS OPTIONS



FEATURES

- ▶ The Element Seal ensures a soft and positive seal on the skin protecting the wearer from dust and harsh winds
- ▶ Premium non slip TPR is used to create Force360's Comfort Side Arms. This co-moulded feature reduces pressure and wearer fatigue
- ▶ Elastic head strap is easily adjustable and ensures a close form fitting seal
- ▶ HydroTech AF is a washable hydrophilic coating that prevents fog forming on the lens. A great coating for hot and humid conditions
- ▶ Diamond Tech Hardcoat is extremely scratch resistant and resists acid and solvent degradation
- ▶ UV400 Polycarbonate lenses offer the wearer the best protection against UVA and UVB damaging rays
- ▶ Base 9.5 curve provides excellent optical clarity and an extended wrap for increased side protection
- ▶ Certified medium impact rated protection to AS/NZS 1337.1:2010

PART NO. EFPR834

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 EXPLAINED



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.



ELEMENT SEAL

Force360's Element Seal provides protection from dust and harsh winds that can compromise standard safety spectacles. The Element Seal is made from high quality foam neoprene ensuring a soft and positive seal on the skin.



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.

RANGE SPECIFICATIONS

FORCE360 CODE	PRODUCT NAME	LENS TYPE	TEMPLE COLOURS	COATING	OC CATEGORY	LENS MARKING	UVLA UV LIGHT ABSORPTION: 280-380NM	VLT VISIBLE LIGHT TRANSMISSION: 380-780NM	BLA BLUE LIGHT ABSORPTION: 380-500NM	IRA INFRA RED ABSORPTION: 780NM-1400NM
EFPR833	NeoGuard	clear	slate/orange	AF/AS	0	I00	100%	92%	12%	10%
EFPR834	NeoGuard	smoke	black/green	AF/AS	2	I2	100%	26%	75%	43%

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

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 1337.2010 - Medium Impact. 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.

