# FPR<mark>831K</mark>N









Arma SI Goggle with interchangeable elastic strap

## **LENS OPTIONS**



## **FEATURES**

- > The Element Seal ensures a soft and positive seal on the skin protecting the wearer from dust and harsh winds
- Interchangeable elastic strap for conversion to goggle
- > Ratchet adjustable sidearms for a personalised fit
- ► KN Rated lens offers the ultimate in anti-scratch (K) and permanent anti-fog (N) performance. Perfect in applications where extreme scratching and fogging occurs
- ▶ UV400 Polycarbonate lenses offer the wearer the best protection against UVA and UVB damaging rays
- Base 9 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. EFPR831KN

# **EYEWEAR CARE**

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

# PACKAGING

pair per poly bag
pairs per retail box
pairs per carton

## WEIGHT





# **KEY TECHNOLOGIES EXPLAINED**



#### **KN RATED LENS**

KN coated safety eyewear offers the ultimate in anti scratch (K) and permanent anti fog (N) performance. Under European Standards EN166 safety eyewear with a KN coating must pass strict performance levels. KN coated lenses should be used in applications where extreme scratching and fogging occurs.



## 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.



#### **MEDIUM IMPACT**

Certified medium impact rated protection to AS/NZS 1337.1:2010.



### 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 silicone ensuring a soft and positive seal on the skin.

# **RANGE SPECIFICATIONS**

FORCE360 COD	e 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
EFPR831KN	Arma SI	clear	black	KN	0	100	100%	92%	12%	10%
EFPR832KN	Arma SI	smoke	black	KN	2	12	100%	26%	75%	43%

## **RADIATION GUIDE**

780-1400nm	and corneal damage, macular degeneration and blindness
Infra Red Light	Infra Red rays from the sun or mechanically heat generating applications like gas welding can cause eye dryness
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
Visible Light 380-780nm	Intense visual bright light can cause retina damage and create visual perception issues
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

## **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.

