



VISIONARY PROTECTION FROM THE GROUND UP

EVO® VISTAlens™ DUALSWITCH™ combines the new EVO® VISTA™ retractable eyewear helmet technology with the innovative DUALSWITCH™ chinstrap harness system, making it simple to change between working at ground level and working at height safety standards. The safety lens offers F-rated impact protection – tested with 6mm steel ball bearing at speeds of up to 100mph (160kph).

WORKING ON THE GROUND

The chinstrap release force of EN397 is between 150 and 250 Newtons. This limits the risk of choking, the chinstrap has been designed to release if snagged.



SWITCH UP

- ✓ EN397
- ✓ EN50365
- ✓ ANSI / ISEA Z89.1



WORKING AT HEIGHT

The chinstrap release force of EN12492 is greater than 500 Newtons. This limits the risk of losing the helmet during a fall.



SWITCH DOWN

- ✓ EN12492
- ✓ ANSI / ISEA Z89.1



EVO® VISTAlens™ FEATURES

HELMET		
STANDARD	EN397	✓ Switch up
	EN12492	✓ Switch down
TESTING & PERFORMANCE	Impact resistance	100 Joules
	Side impact resistance	25 Joules
	MM – molten metal	
	+50°C	
	-40°C	

LENS		
STANDARD	EN166	✓ Strength
	EN170	✓ Ultraviolet filters
IMPACT	F	⇒ F 6mm, 0.86g ball at 100mph (160kph)
	T	🌡️ Tested at extremes of temperature
UV+CLARITY	1	🛡️ Optical quality (1=high, 3=low)
	2C-1.2	☀️ Good colour recognition
COATINGS	K	🚫 Anti-scratch
	N	🚫 Anti-mist



✓ VISION

Optical class 1 overspec offers a panoramic view with minimal distortion. Conforms to EN166.1.FT.KN, offering impact protection, even at extremes of temperature with anti-scratch and anti-mist coatings.



✓ FULLY ADJUSTABLE

Pivot arms allow the overspec to be retracted and deployed seamlessly. It pivots smoothly, giving a wide arc that allows for prescription spectacles to be worn underneath it.



✓ TPR LENS SEAL

The TPR (thermoplastic rubber) seal on the lens moulds to the wearer's face, creating a good seal for better projectile protection and increased comfort.



✓ EPP LINER AND VENTED SHELL

Our robust expanded polypropylene (EPP) liner provides all round impact protection, as required in EN12492. The shell and EPP liner are vented to increase comfort.



✓ COMPATIBILITY

EVO® VISTAlens™ has been designed to maximise compatibility with JSP respirators such as the Force™8 PressToCheck™ and the Sonis® helmet mounted ear defender range.



✓ ACCESSORIES

Universal attachment slots for ear defenders. Lamp brackets and ID card holders can be fitted and CR2 reflective can be applied to improve visibility in low light.



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