



SIVION[™]

Manufactured with co-injected, aero vent non-slip temples, SIVION™ safety glasses provide the wearer with enhanced comfort and lateral protection for prolonged wear.









KEY FEATURES

- + Carbon fibre effect
- + Soft, non-slip TPE universal nose bridge
- + Deep fit lateral protection
- + Co-injected temples
- + Aero-slotted side arms
- + Flexible TPE temple tips provide extra grip and comfort

	Power Range	Lens Options	Additional Coatings
		Single Vision	HC
PRESCRIPTION OPTIONS	+/- 4.00	Bifocal	AR
		Varifocal	Transition

Lens (eyesize)	Nose piece	Temple Length	Lens
60mm	18mm	130mm	Clear

VERSIONS	LENS	REF.	LENS MARKING	FRAME MARKING	PROTECTION AGAINST
BLACK FRAME	CLEAR (RLYRX00390	VL1F C€	₹EN 166 FT %(€	Impacts, UV radiations





SIVION

GENERAL SPECIFICATION

LENS BASE	8mm
WEIGHT	30g

COMPONENT SPECIFICATION

COMPONENT	MATERIAL	FEATURES
NOSE BRIDGE	Thermoplastic Elastomers (TPE)	Comfortable, flexible anti-slip pattern
TEMPLE	TR90 Thermoplastic/ Thermoplastic Elastomers (TPE)	Co-injected - Robust, flexible, lightweight and ventilated
HINGE	TR90 Thermoplastic/Metal	Increased flexibility and strength

LENS & FRAME MARKINGS

LENS MARKINGS

I FNS FILTER TYPE:

2, 2C UV | 4 IR filter | 5, 6 Solar filter | 1.7 to 7 Welding filter if no shade

SCALE NUMBER (SHADE):

1.2 Clear or Amber
1.4 Blue or I/O Waterproof
1.7 Minimises or I/O
2.5 Grey or Revo
3.1 Dark Grey or Mirror

Identity of manufacturer

OPTICAL CLASS:

1 High optical quality

MECHANICAL STRENGTH:

- Increased strength
- Low energy impact, resists a 6mm, 0.86g ball at 45m/s
- Medium energy impact, resists a 6mm, 0.86g ball at 120m/s
- High energy impact, resists a 6mm, 0.86g ball at 190m/s
- Protection against high-speed particles at extreme temperatures

PERFORMANCE:

- Short circuit electric arc
- Molten metal splash
- Resistance to scratches by fine particles
- N Resistance to fogging

Certification mark

FRAME MARKINGS

Identity of manufacturer

EN 166: guaranteed minimum resistance of the protective eyewear against everyday risks including dropping the protective eyewear onto the ground, ageing by light exposure, exposure to heat or corrosion etc.

MECHANICAL STRENGTH:

- S Increased strength
- Low energy impact, resists a 6mm, 0.86 g ball at 45m/s
- Medium energy impact, resists a 6mm, 0.86 ball at 120m/s
- High energy impact, resists a 6mm, 0.86 ball at 190m/s
- Protection against high-speed particles at extreme temperatures

PERFORMANCE

- Liquid droplets or splashes
- Large dust particles > 5 µm
- Gases and small dust particles < 5 µm
- Short circuit electric arc
- Molten metal and hot solids

UK (€ Certification marks

USA (ANSI)

LENS:

UV (All lenses) L1.3 LED L2.5 Solar (Grey) L3 Solar (Dark Grey)

L1.7 Solar (I/O, Twilight) W4 Infrared lens

Standard Mark

(SAI Global)

LENS AND FRAME:

Z87+ High velocity impact, 0.25 inch, 1.04g ball at 150ft/s

AUS (AS/NZS)

LENS MARKINGS:

OCULAR CATEGORY:

0 UV 1 Solar 2 Solar 3 Solar O Outdoor untinted

MECHANICAL STRENGTH:

I Medium energy impact, resists a 6mm, 0.86g ball at 45m/s

FRAME MARKINGS:

AS/NZS 1337.1: 2010 guaranteed minimum resistance of the protective eyewear against everyday risks including dropping the protective eyewear onto the ground, ageing by light exposure, exposure to heat or corrosion etc.

CLEANING AND STORAGE

CLEANING: The lenses should be cleaned regularly.

MAINTENANCE: Pitted, scratched or damaged lenses must be replaced by replacing the complete product. If the frame is damaged also replace the complete product. After each use it is recommended to keep the spectacles or goggles in a microfibre pouch or rigid case.

STORAGE: All products must be stored in a dry and clean environment.

Riley product approval certificates to CE standards will be provided on request. Riley is a registered trademark.

CERTIFICATION

Product conforms to the requirement of: UK Regulation 2016/425 on PPE, brought into UK Law and amended & Regulation (EU) 2016/425 of the European Parliament and of the Council as Personal Protective Equipment (PPE).

Type-Examination, (Module B), Certificates issued by: UK - CCQS UK LTD. 25 Wilton Road, Pimlico, London, UK, SW1V 1LW [A.B. No. 1105].

EU - CCQS Certification Services Limited., Block 1 Blanchardstown Corporate Park, Ballycoolin Road, Blanchardstown, Dublin 15 D15 AKK1, Ireland [N.B. No. 2834]

Authorised Representative [EU]: Globus EMEA Ltd., 51 Dawson Street, Dublin, D02 AN25, Ireland.

www.riley-eyewear.com

E: info@riley-eyewear.com

T: +44 (0)161 877 4747

F: +44 (0)161 877 4746

Globus (Shetland) Ltd, T2 Trafford Point, Twining Road, Trafford Park, Manchester, M17 1SH, UK

