

Alair®

ANSI/ISEA Z87.1-2020 | CE/UKCA EN 166

Straight temples // Integrated nose piece //
Custom imprinting available

VARIATIONS

Lens and Temples | 3 Variations

- ES3210S Clear
- ES3210ST Clear **H2X** AF
- ES3220S Gray



MATERIALS

Lens	Nose Piece	Temples	Hinge	Screw
Polycarbonate	Polycarbonate	Polycarbonate	Polycarbonate	Stainless Steel

MARKINGS

Part No.	Lens Marking	Temple Marking	Lens Marking Symbols	Frame Marking Symbols	Measurements
ES3210S	2C-1.2 P 1 F CE	CE P EN166 F	Code - field of use 2 or 3: UV filter 5 or 6: Solar filter	Symbols CE: Certification of European Union P: Manufacturer's mark EN166: CE specification for protective eyewear UKCA: Certification for United Kingdom	Weight: 22 gm Bridge: 12 mm PD: 68 mm Lens base: 9.5 curve Lens size diagonal: 73 mm Lens size vertical: 42 mm Lens thickness: 2.45 mm Overall length (lens - tip): 158 mm Overall width (hinge - hinge): 134 mm Closest point between lens: 8 mm
ES3210ST	2C-1.2 P 1 F N CE	CE P EN166 F	Colour Perception C: Unimpaired colour perception	Mechanical Strength F: Medium energy impact, resists a 6 mm, .86 g at 45 m/s T: Impact protection at extreme temperature conditions	
ES3220S	5-2.5 P 1 F CE	CE P EN166 F	Protection Class 1.2 - 6: Degree of visible light filtration	Mechanical Strength 3: Protection against liquid droplets 4: Protection against large dust	
			Optical Class 1: High optical quality - no optical distortion		
			Mechanical Strength F: Low energy impact, resists a 6 mm, .86 g at 45 m/s T: Impact protection at extreme temperature conditions		
			Symbols P: Manufacturer's mark N: Filter with anti-fog CE: Certification of European Union		