

VENTURE II®

THE ORIGINAL DUAL LENS WRAP AROUND SAFETY GLASS



PART	LENS	PART	LENS
ESB1810S ●●●●●	Clear	ESB1870S ●●●●●	Silver Mirror
ESB1810ST ●●●●●	Clear Anti-Fog	ESB1880S ●●●●●	Indoor/Outdoor Mirror
ESB1820S ●●●●●	Gray	ESB1850SF ●●●●●	5.0 IR
ESB1820ST ●●●●●	Gray Anti-Fog	ESB1860SF ●●●●●	3.0 IR
ESB1835S ●●●●●	Sun Block Bronze	ESMB1810S ●●●●●	Clear
ESB1840S ●●●●●	Orange	ESMM1810S ●●●●●	Clear
ESB1860S ●●●●●	Infinity Blue		

- Temples adjust to four different lengths.
- Lenses coated for superior scratch resistance.
- Nose buds secure the glass and prevent slipping while providing a pillow soft fit.
- 9.75 base curved lens provides full side protection without distracting seams or traditional type side shield, provides 99.9% protection against harmful UV rays.

GENERAL SPECIFICATION
Bridge: 10.5mm
Lens Base: 9.75 Curve
Lens Size Diagonal: 56mm
Lens Size Vertical: 45mm
Lens Thickness: 2.2mm
Overall Length (Lens-Tip): 150-163mm
Overall Width (Hinge-Hinge): 142mm
PD: 68mm
Weight: 27gm

VENTURE II®

THE ORIGINAL DUAL LENS WRAP AROUND SAFETY GLASS

PACKAGING
Polybag: 1pc
Inner Box: 12 pcs
Case: 300 pcs

COMPONENT	MATERIAL	FEATURES
Lens	Polycarbonate	High curve dual lens, side shield integrated to lens
Frame	Nylon 6.6	Lens removable from frame matte finish
Side Shield	Polycarbonate	Integral to lens
Nose Piece	V bridge - PC	V bridge holds pad in place
	Soft pad - TPR	TPR = thermoplastic elastomer
Sleeve (on temple)	Nylon 6.6	Adjustable to 4 length positions
Temple	Nylon 6.6	Adjustable
Temple Tip	N/A	N/A
Hinge	PC/Nylon	3 barrel type, integral to frame/sleeve
Screw	Stainless steel	Standard hinge screw

PART	LENS	LENS MARKING	FRAME MARKING
ESB1810S	 Clear	2C - 1.2 P 1 F CE	CE P EN166 F
ESB1810ST	 Clear Anti-Fog	2C - 1.2 P 1 FN CE	CE P EN166 F
ESB1820S	 Gray	5 - 2.5 P 1 F CE	CE P EN166 F
ESB1820ST	 Gray Anti-Fog	5 - 2.5 P 1 FN CE	CE P EN166 F
ESB1835S	 Sun Block Bronze	2 - 1.7 P 1 F CE	CE P EN166 F
ESB1840S	 Orange	2 - 1.7 P 1 F CE	CE P EN166 F
ESB1860S	 Infinity Blue	2C - 1.4 P 1 F CE	CE P EN166 F
ESB1870S	 Silver Mirror	5 - 2.5 P 1 F CE	CE P EN166 F
ESB1880S	 Indoor/Outdoor Mirror	5 - 1.7 P 1 F CE	CE P EN166 F
ESMB1810S	 Clear	2C - 1.2 P 1 F CE	CE P EN166 F
ESMM1810S	 Clear	2C - 1.2 P 1 F CE	CE P EN166 F
ESB1850SF	 5.0 IR	N/A	CE P EN166 F
ESB1860SF	 3.0 IR	N/A	CE P EN166 F

LENS MARKING

Code (field of use):

2 or 3: UV Filter
5 or 6: Solar Filter

Color Perception:

C: Unimpaired color perception

Protection Class:

1.2 to 6: Degree of visible light filtration

Optical Class:

1: High optical quality / No optical distortion

Mechanical Strength:

S: Extra strong, resists a 22mm, 43g ball falling 1.30 m/s
F: Low energy impact, resists a 6mm, 0.86g at 45 m/s
B: Medium energy impact, resists a 6mm, 0.86g at 120 m/s
A: High energy impact, resists a 6mm, 0.86g at 190 m/s

Symbols:

P: Manufacture Indication
N: Filter with Anti-Fog features
CE: European Standard

FRAME MARKING

Symbols:

CE: European Standard
P: Manufacture Indication
EN166: CE specification for protective eyewear

Mechanical Strength:

F: Low energy impact
B: Medium energy impact
BT: Medium energy impact at extreme temperatures

Protection Class:

3: Protection against liquid droplets
4: Protection against large dust