

# Capstone® Shield ANSI • CE • CSA •

Fully adjustable elastic band // Fits over prescription glasses // Lens is coated to prevent fogging // Soft vinyl goggle body conforms to facial contours // Goggles pass EN166 3 & 4, liquid droplets and large dust // Removable vent caps allow the user to remove when more ventilation is required or leave in place for unsurpassed chemical splash resistance // Goggle combined with removable shield provides full face protection // Four ventilation holes provide airflow // Ratchet shield allows user to open or close in three positions for adjustment // Polycarbonate shield conforms to the face offering increased impact and dust protection

## Lens and Shield | 3 Variations

-  EGG504TSHIELD ••• Clear **H2X AF**
-  EGG504TSHIELDIR3 ••• 3.0 IR Filter **H2X AF**
-  EGG504TSHIELDIR5 ••• 5.0 IR Filter **H2X AF**



Fits over most prescription glasses.

Only the goggles for EGG504TSHIELDIR3 and EGG504TSHIELDIR5 contain IR dye. Due to the nature of the vented holes, the shield is only green tinted and does not contain the IR resin.



## Capstone Face Shield and Strap

ECAPSHIELD

Ratcheting shield includes strap and clips allowing the user to add to either of the Capstone 500 Series goggles // Sold as a replacement shield for EGG504TSHIELD



## Disposable Capstone Shield Visors

VPACK6

Pack of 6 clear disposable, tear-off visors, suitable for high dust or muddy working environments

# Capstone® Shield

## SPECIFICATIONS

### Capstone Shield – Goggle

Weight: 132 gm  
 PD: 68 mm  
 Bridge: 45 mm  
 Lens base: 5.5 curve  
 Lens size diagonal: 154 mm  
 Lens size vertical: 78 mm  
 Lens thickness: 2.3 mm  
 Overall length (lens - tip): 91 mm  
 Overall width (hinge - hinge): 180 mm  
 Strap length: 232 – 365 mm

### Capstone Shield – Shield

Weight: 78 gm  
 Shield size: 195.58 mm x 177.64 mm  
 Shield thickness: 2.0 mm

### Capstone Shield – Visor

Weight: 2.4 gm  
 Visor size: 32.4 mm x 6.9 mm  
 Visor thickness: 0.1 mm  
 Bridge: 3.3 mm

## MATERIALS

### Capstone Shield – Goggle

Lens: polycarbonate  
 Body: polycarbonate & polyvinyl chloride (PVC)  
 Nosepiece: polyvinyl chloride (PVC)  
 Hinge: polycarbonate (PC) & nylon  
 Strap: polyester  
 Quick release: polyoxymethylene (POM)

### Capstone Shield – Shield

Shield: polycarbonate  
 Holder: polycarbonate  
 Strap: polyester

### Capstone Shield – Visor

Visor: polyethylene terephthalate (PET)

## MARKINGS

Part No.	Lens Marking	Frame Marking	Shield Marking
EGG504TSHIELD	2C-1.2 P 1 BT N CE	EN166 3 4-BT CE	EN166 3 4-BT CE
EGG504TSHIELDIR3	3 P 1 BT N CE	EN166 3 4-BT CE	EN166 3 4-BT CE
EGG504TSHIELDIR5	5 P 1 BT N CE	EN166 3 4-BT CE	EN166 3 4-BT CE
ECAPSHIELD	–	–	EN166 3 4-BT CE

### Lens Marking Symbols

**Code - field of use**  
 2 or 3: UV filter  
 5 or 6: Solar filter

**Colour Perception**  
 C: Unimpaired colour perception

**Protection Class**  
 1.2 - 6: Degree of visible light filtration

**Optical Class**  
 1: High optical quality - no optical distortion

**Mechanical Strength**  
 B: Medium energy impact, resists a 6mm, 0.86g at 120 m/s  
 T: Impact protection at extreme temperature conditions

**Symbols**  
 CE: Europe standard  
 P: Manufacturer's mark  
 N: Filter with anti-fog

### Frame Marking Symbols

CE: Europe standard  
 EN166: CE specification for protective eyewear  
 3: Liquid droplets and splash  
 4: Large dust particles

**Mechanical Strength**  
 B: Medium energy impact, resists a 6mm, 0.86g at 120 m/s  
 T: Impact protection at extreme temperature conditions

### Shield Marking Symbols

CE: Europe standard  
 EN166: CE specification for protective eyewear  
 3: Liquid droplets and splash  
 4: Large dust particles

**Mechanical Strength**  
 B: Medium energy impact, resists a 6mm, 0.86g at 120 m/s  
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