



# Capstone® Shield

ANSI/ISEA Z87.1-2020 + | CAN/CSA Z94.3-2020 | MIL-PRF-32432 | CE/UKCA EN 166

Fully adjustable elastic band // Fits over most prescription glasses // Lens is coated to prevent fogging // GG504DTSHIELD goggle has a dual pane lens // Soft vinyl goggle body conforms to facial contours // Goggles pass the D3: Droplet and Splash Test and D4: Dust Test when vent caps are on // Some goggles options pass Ballistic MIL-PRF-32432 High Velocity Impact standards // 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



## VARIATIONS

Lens and Shield | 3 Variations

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

**i** 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.



## Disposable Capstone Shield Visors

VPACK6

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



H2X  
OPTIONS



BALLISTIC



PASSES  
D3  
DROPLET AND  
SPLASH TEST



PASSES  
D4  
DUST TEST



VENTED  
FRAME



DUAL PANE  
LENS



OVER THE  
SPEC

## 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

### 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

T: Impact protection at extreme temperature conditions