



Technical Data Sheet

General Purpose Face Protection

Select either a Polycarbonate or Acetate Face Screen and connect to the S54 Face Screen Carrier.

General Purpose
Face Protection

Specification

Colours:	S54 Carrier - Black, Screens - Clear or Green		
Face Screen Lengths:	170mm or 225mm actual length, (150mm or 210mm visible length when fitted)		
Face Screen Types:	Polycarbonate Clear, Acetate Clear, Acetate Antifog, Acetate Green		
Accessories:	Compatible with CONNECT range of face and hearing accessories		
Packaging:	S54/S54T: 10 per box, box size 40.3 x 27 x 18cm, box weight 1.5kg S580: 10 per box, box size 41.5 x 17 x 1.2cm, box weight 0.81kg S590 - S592: 10 per box, polybag size 41.5 x 23 x 1.2cm, box weight 1.21kg S593: 5 per box, box size 41.5 x 23 x 0.75cm, box weight 0.75kg S595: 5 per box, box size 41.5 x 23 x 0.75cm, box weight 0.8kg		
Face Screen Code:	S580: Polycarbonate Clear 170mm, S590 Polycarbonate Clear 225mm S591: Acetate Clear 225mm, S592: Acetate Antifog 225mm S593/5: Acetate Green 225mm (shade 3 and 5)		
Carrier Code:	S54 (Complete with clips for CONNECT helmets), S54E (Complete with ELRO clips for Vision helmets), S54T (Complete with thumbscrews for Ratchet adjustment)		
Carrier Clips:	S570 CONNECT , S565 ELRO		
Temperature resistance:	S54/S54T	S580/S590	S591/S592/S593/S595
no softening before:	180°C	140°C	80-100°C
no melting before:	220°C	150°C	160-190°C

Materials

Face screen carrier:	Nylon
Face screens:	1mm Polycarbonate or 1mm Acetate

Standard & Options

All comply to EN 166 with the options	
for Face screens:-	
S580/S590	1 B 9 3
S591	1 F 3
S5592	1 F 9 3 (EN 170 2-1,2)
S593/5	1 F 3 (EN 169 3/5)
	1 - Optical Class, F- Low Energy Impact 9 - Non adherence of molten metal and resistance to penetration of hot solids 3 - Protection against liquid droplets/splashes EN 169 3 - Filters for personal eye-protection equipment used in welding and similar operations. EN 169 5 - Welding and braze welding of heavy metals. Welding with emissive fluxes (notably light alloys) Oxygen Cutting. EN 170 2-1, 2 - Ultra Violet Radiation at wave lengths shorter than 313nm and when glare is not an important factor.

Storage / Lifetime

- Storage:
- Can be stored and transported in their original cartons at ambient temperature (0°C to + 30°C)
 - May be stored in the dark for up to **5 years**
 - Do not store in direct/high heat or sunlight as this may distort the shell

- Lifetime:
- The Centurion helmet has an in-use life of up to **5 years**
 - Excessive wear and tear can considerably reduce the lifespan of the product

Cleaning

- Clean using warm soapy water and soft cloth
- **Do not** use solvents or abrasives