

# XELUX protection plates for XELUX X-series welding filters

**+ SWISS MADE**

## Instruction Manual

**Warning!** Please contact a safety officer to ensure sufficient protection while working.

The XELUX protection plates are intended to protect XELUX welding filters exclusively.

The protection plates must only be used in combination with a welding filter inside a welding mask or helmet.

Set up your workplace accordingly. Make sure to have proper lighting, ventilation, fire safety and a solid stance.

Please read the instruction manual before first use.

This personal protective equipment (PPE) complies with EU regulation 2016/425, with effect from April 21, 2018.

### Characteristics

CE certified according EN 166:2001

Protects the welding filter from particles and splatter

Combines comfort and safety

Transparent optics with a natural view

### Application

The XELUX protection plates were developed to be used to protect welding filters from damage. The protection plates are made to fit into a welding helmet or mask together with a welding filter.

The XELUX protection plates must not be used for laser protection.

Make sure you are using the correct protection plate dimensions for your welding filter. Ensure that you are working under proper lighting conditions.

The XELUX protection plates must be used together with a welding filter, both fitted inside a welding helmet or mask.

### Technical specification

Material:	Polycarbonate, skin friendly
Dimensions and weight:	110 x 65 x 1 mm, 8 g 110 x 90 x 1 mm, 14 g 108 x 51 mm x 1 mm, 6 g
Warranty:	36 months
Lifetime:	Min. 8 years

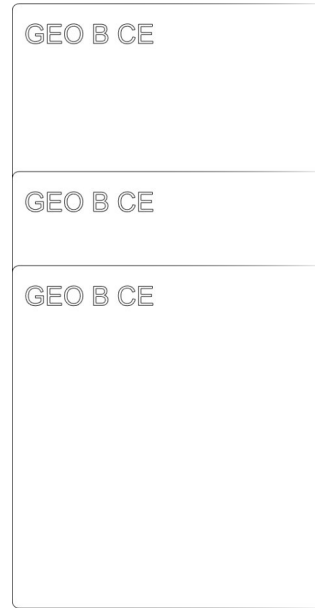
The XELUX protection plates can be ordered in most common dimensions and fit most common welding masks or helmets.

### Marking CE

GEO / B / CE

Manufacturer	
Protection against high-speed particles	
Applied standard	Protection against high-speed particles: Medium energy impact (120 m/s) B
	Optical class: 1

Used harmonised norm: EN 166:2001



Manufacturer: castelberg design gmbh  
Etzelstrasse 44E  
8820 Wädenswil  
Switzerland

Notified body: ECS GmbH (1883)  
Hüttfeldstrasse 50  
73430 Aalen  
Germany

### Maintenance, lifetime and warranty

The XELUX protection plates can be cleaned with a microfibre cloth or a common cloth for cleaning glasses. To disinfect use a regular disinfectant and clean the plate with a cloth.

Please dispose of the product at the end of its life cycle accordingly.

Manufacturer warranty for material and manufacturing errors is 36 months. Damages that result from physical abuse of the product are not covered by the warranty.

Warranty only applies for the described use case and only for unmodified products. Besides warranty claims, no other damages will be covered.



## Security advice

The optimal storage temperature of the product is between -10°C and +40°C. Short term operating temperature is between -10°C and +70°C. Exceeding these temperature ranges can lead to damages that are not covered by the warranty.

The **XELUX protection plates** must not be used for other applications than protection of XELUX welding filters.

In rare cases allergic reactions to the filter are possible. If the filter causes skin irritations, it should not be used further, and medical advice is recommended.

If the product displays unusual behaviour or damage, you must not use it further.

If you wear glasses beneath the welding mask, the impact of high-speed particles may be transferred to your face.

Usage of **XELUX protection plates** for different applications than described in the manual, especially under extreme temperatures or presence of high-speed projectiles, is not allowed.

## Accessories / Spare parts

**XELUX protection plates** can easily be exchanged and can be ordered individually as accessories.

**XELUX protection plates** outside/inside 108 x 51 mm  
Set of 10 pieces  
Item no.: 50.110

**XELUX protection plates** outside/inside 110 x 90 mm  
Set of 10 pieces  
Item no.: 30.220

**XELUX protection plates** outside/inside 110 x 65 mm  
Set of 10 pieces  
Item no.: 50.125

## Distribution

Distribution is taken care of by the qualified retailers, our online shop or by contacting us directly. We will also gladly recommend you a local distribution partner.

Please visit our website [www.xelux.ch](http://www.xelux.ch) to find further information.

If you have any questions., please do not hesitate to contact us. We will gladly help you.

