

CATEGORY INFORMATION

WELDING WINDOW

Welding windows are specialized windows designed to protect the eyes and face of welders from the intense light, radiation, and sparks generated during welding operations. They can be placed in welding helmets, welding shields, or welding curtains to provide the welder with clear visibility and protection during welding.

Made of materials resistant to high heat and impact, welding windows are tinted to filter out harmful ultraviolet (UV) and infrared (IR) radiation emitted during welding. At Phillips Safety, we provide customers with the finest welding windows available on the market. They are available in two materials - glass or polycarbonate -, and in a wide range of welding filters in various colors, including clear, green, cobalt blue, and red.



CATEGORY INFORMATION
WELDING WINDOW



Our welding windows are versatile and suitable for a wide range of applications, from windows to glory hole viewing to specialized projects. Our selection includes cobalt blue neotherm glass sheet, green polycarbonate sheet, red polycarbonate sheet, and clear polycarbonate sheet.

At Phillips Safety, we offer the flexibility of selling our welding windows based on the dimensions you require, allowing you to choose the length and width in inches that suit your needs. Moreover, we offer custom shapes and sizes upon request, including custom glass welding window sheets and custom fabricated welding glass. This way, your welding window can be tailored to your specific needs, including varying welding shades ranging from 3 to 14.

PRODUCT INFORMATION

CLASSIC WELDING + IR PROTECTIVE WELDING WINDOW, ORANGE



The Classic Welding + IR Protective Welding Window is an acrylic sheet offering classic welding protection. These Classic Welding Orange Window provide additional IR protection, and offer 27% vision light transmission. In addition, this welding safety viewing window meets and/or exceeds US ANSI Z136 standards. Plus, this welding acrylic sheet has a 0.125" Thickness.

The requested dimensions will be held to +1/16" tolerance. If you require a more precise tolerance, do not order on this site. Send your request to sales-team@phillips-safety.com for a quote. Contact our sales-team (sales-team@phillips-safety.com) for guidance on use with extreme temperatures. Misuse of the product at extreme temperatures could lead to glass breakage.



PRODUCT INFORMATION
NEOTHERM GLASS WELDING WINDOW, COBALT BLUE



The Cobalt Blue Neotherm Glass Welding Window is a sheet made of glass that absorbs UV Radiance and harmful Infrared Emissions in the 780 to 2000nm range. It can be used for furnace and glory hole observation and is available in Cobalt Blue Neotherm shades 4, 5, 6 and 8. These Phillips Safety Neotherm lenses are certified to EN 166 and EN 171 standards.

The requested dimensions will be held to +1/16" tolerance. If you require a more precise tolerance, do not order on this site. Send your request to sales-team@phillips-safety.com for a quote. Contact our sales-team (sales-team@phillips-safety.com) for guidance on use with extreme temperatures. Misuse of the product at extreme temperatures could lead to glass breakage.

ATTENTION: Do not use these lenses for Welding applications.



PRODUCT INFORMATION
CUSTOM POLYCARBONATE WELDING WINDOW, CLEAR



The Custom Polycarbonate Welding Window is a high-quality custom polycarbonate sheet designed for use in welding windows and portholes for automated welding. It can be custom cut any size up to 48" x 96" and can be used with green welding sheets.

The requested dimensions will be held to +1/16" tolerance. If you require a more precise tolerance, do not order on this site. Send your request to sales-team@phillips-safety.com for a quote. If you would like to learn more about this product, download a copy of the Product Brochure.



PRODUCT INFORMATION

POLYCARBONATE WELDING WINDOW, RED SHADE 4



The Polycarbonate Welding Window is a high-quality polycarbonate welding sheet designed to filter harmful UV rays and other light wavelengths produced by welding operations. The light-absorbing additives are distributed throughout the sheet, so it will not lose any of its protective properties if the surface becomes scratched. This Phillips Safety welding sheet is virtually unbreakable with extremely high impact resistance. The product also has excellent fire performance, due to its flame inhibited material that is resistant to ignition. With these properties, the material is ideally suited for large scale welding screens in robotic or manual welding areas. The material is not designed for welding face masks and personal eye protection.

This Polycarbonate Welding Window is available in red shade 4 and can also be easily fabricated, cut, bent, or thermoformed into complex shapes, with a maximum size of 60" x 80" with 3mm thickness.

Please note that the requested dimensions will be held to +1/16" tolerance. If you require a more precise tolerance, do not order on this site. Send your request to sales-team@phillips-safety.com for a quote.

PRODUCT INFORMATION
POLYCARBONATE WELDING WINDOW, GREEN SHADE 3



The Polycarbonate Welding Window is a sheet made of high-quality polycarbonate for use in welding windows or portholes for automated welding. It can be custom cut in any size sheet up to 48" x 96". This Phillips Safety welding sheet is 0.044" thick and is available in Green Shade 3.

The requested dimensions will be held to +1/16" tolerance. If you require a more precise tolerance, do not order on this site. Send your request to sales-team@phillips-safety.com for a quote. If you would like to learn more about this product, download a copy of the Product Brochure.



PRODUCT INFORMATION
POLYCARBONATE WELDING WINDOW, GREEN SHADE 5



The Polycarbonate Welding Window is a sheet made of high-quality polycarbonate for use in welding windows or portholes for automated welding. It can be custom cut in any size sheet up to 48" x 96". This Phillips Safety welding sheet is 0.044" thick and is available in Green Shade 5.

The requested dimensions will be held to +1/16" tolerance. If you require a more precise tolerance, do not order on this site. Send your request to sales-team@phillips-safety.com for a quote. If you would like to learn more about this product, download a copy of the Product Brochure.

PRODUCT INFORMATION
POLYCARBONATE WELDING WINDOW, GREEN SHADE 8



The Polycarbonate Welding Window is a polycarbonate welding sheet designed to filter out harmful UV rays and other light wavelengths produced by welding operations. The light-absorbing additives are distributed throughout the whole shade sheet, so it will not lose any of its protective properties if the surface becomes scratched. This Phillips Safety welding sheet is virtually unbreakable, with extremely high impact resistance. The product also has excellent fire performance, due to its flame inhibited material that is resistant to ignition. With these properties, the Green Polycarbonate Welding Sheet is ideally suited to large scale welding screens in robotic or manual welding areas. It is not designed for welding face masks and personal eye protection. This welding sheet is available in Green Shade 8 and can be easily fabricated, cut, bent, or thermoformed into complex shapes, with a maximum size of 60" x 80" with 3mm thickness.

The requested dimensions will be held to +1/16" tolerance. If you require a more precise tolerance, do not order on this site. Send your request to sales-team@phillips-safety.com for a quote.



PRODUCT INFORMATION
CUSTOM GLASS WELDING WINDOW, GREEN



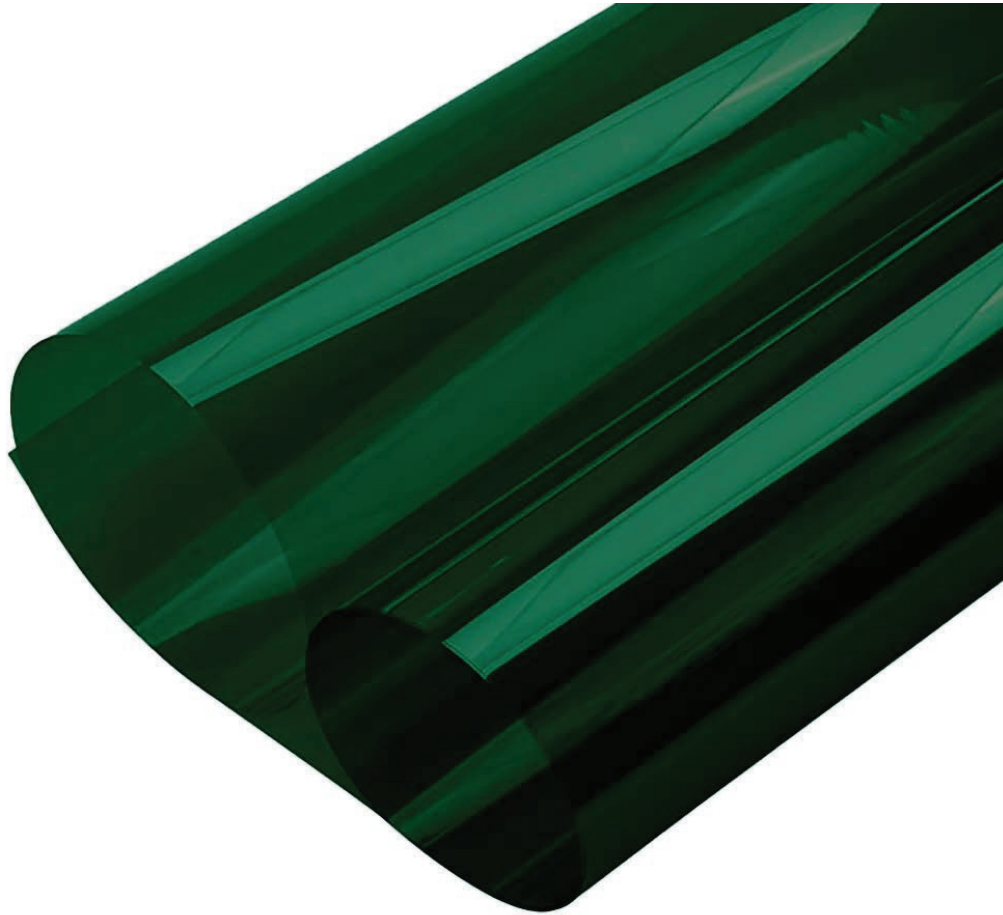
The Custom Glass Welding Window are custom glass sheets for use in welding windows or portholes for automated welding. They can be custom cut in any size sheet up to 36" x 42". These Phillips Safety glass sheets are available in shades 4, 5, 6, 8, 9, 10, 11, 12, and 14. The glass sheet thickness is 2.7mm with a tolerance of +/- 0.3mm.

The requested dimensions will be held to +1/16" tolerance. If you require a more precise tolerance, do not order on this site. Send your request to sales-team@phillips-safety.com for a quote.

WARNING: For glory hole observation, contact our sales-team (sales-team@phillips-safety.com) for guidance on use with these extreme temperatures. Misuse of the product at these extreme temperatures could lead to glass breakage.



PRODUCT INFORMATION
WELDING PROTECTION REMOVABLE FILM, GREEN SHADE 5



The Welding Protection Removable Film, Green Shade 5 is a high-quality film for use in welding applications. You can request it with a minimum width of 1 inch and a maximum width of 59 inches, as well as a minimum length of 1 inch and a maximum length of 1180 inches. This Phillips Safety welding film is available in Green Shade 5.

The requested dimensions will be held to +1/16" tolerance. If you require a more precise tolerance or have specific custom design requirements, do not place an order on this page. Instead, send your request to sales-team@phillips-safety.com for a quote.



PRODUCT INFORMATION
WELDING SCREEN



Phillips Safety's Welding Screen is specifically designed to provide protection against ultraviolet radiation, sparks, and spatter. It is highly suitable for traffic areas that require regular access while maintaining the need for protection. It's important to note that appropriate eye protection should still be worn with it. These welding PVC strip curtains effectively safeguard workers from welding areas, flash burns, and UV light exposure.

Our welding screen is crafted from a specially formulated vinyl material that offers exceptional resistance to UV rays, flames, and abrasion. To ensure durability and strength, all edges of the screens are meticulously hemmed with DUPONT KEVLAR Stitching and feature grommets placed at 30 cm intervals. For added convenience and secure attachment to the frame, nylon ties are provided.

Moreover, this welding screen meets EN 25980 quality certification, which requires that it does not release harmful gasses when ignited. This certification ensures significant arc reduction, protecting eyesight, flame retardancy, guaranteed production safety, and non-toxicity without the release of harmful gasses. In addition, it is available in three different colors: red, dark green, and yellow, and two sizes: 4ft and 6ft wide.

SPECIFICATION

SIZE: 4FT AND 6FT WIDE

SHAPE: RECTANGLE

COLOR: RED, DARK GREEN, YELLOW

Material: Vinyl

Features: Provide protection against ultraviolet radiation, sparks, and spatter.

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WELDING SCREEN



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