

Welding Screens

How does it work?

The ArcSafe® welding screen is manufactured from a vinyl film, processed with a colour dye, a flame retardant and an ultraviolet absorber. The dye consumes and filters the blue light brightness associated with the electric arc welding process. The material surface acts as a reflector, causing the arc to appear larger and less bright, thus reducing glare to the eyes. The light is also scattered in different directions, creating a fluorescent light. This causes the pupil to constrict and shut out excess glare, therefore reducing light to the retina.

Benefits of ArcSafe®

ArcSafe® welding screens absorb the dangerous ultra violet light that is emitted from the arc welding process and also offers these added benefits:

- Surrounding your welding situations with safety
- Protecting your co-workers and other people from the painful effects of accidental welding flash
- Safely and quickly defining hazardous welding areas
- Allowing safe observation for safety check of welding operations
- All seams are welded, not sewn, for extra durability and strength.



| Category | Min. % | Max. % | ArcSafe® |
|----------|--------|--------|----------|
| C1 | 17.8 | 29.1 | |
| C2 | 8.5 | 17.8 | |
| C3 | 3.2 | 8.5 | Red |
| C4 | 1.2 | 3.2 | |
| C5 | 0.44 | 1.2 | Green |

Welding Screens

Elliott recognises the need for not only standard sizes but also the need for screens in specific sizes, no matter how large or small.

Special sizes available on request.

| Drop | Width | Part Number Red | Part Number Green |
|--------|--------|-----------------|-------------------|
| 1800mm | 1300mm | STS1813R | STS1813G |
| 1800mm | 1800mm | STS1818R | STS1818G |
| 1800mm | 2000mm | STS1820R | STS1820G |
| 1800mm | 2600mm | STS1826R | STS1826G |
| 1800mm | 3900mm | STS1839R | STS1839G |
| 1800mm | 4500mm | STS1845R | STS1845G |
| 1800mm | 5200mm | STS1852R | STS1852G |

Special sizes available by request. Available by the roll, on request.

*Screens and frames sold separately



Slit Welding Screens

Elliotts Slit Welding Screen allows your workers the versatility to walk through it.

Features

- 200mm strips with a 50mm overlay
- Made to Order for your frame size
- Available in both Red and Green ArcSafe® Welding vinyl film.

Custom Made for your needs. Contact Customer Service or your Regional Sales Manager to place an order.



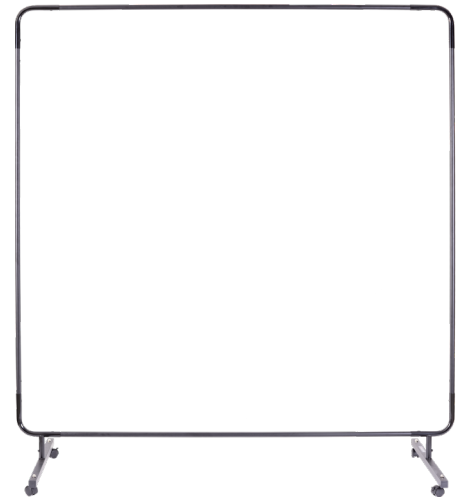
Welding screens and frames are sold separately.

Welding Frames

Freestanding portable safety frames are designed for welding screens/curtains to be easily attached. Screens and frames are sold separately.

Features

- Super strength tubing provides a neat appearance
- Freestanding and easy to assemble
- Sturdy platform legs
- Available in multi-panel screens and cubicles.



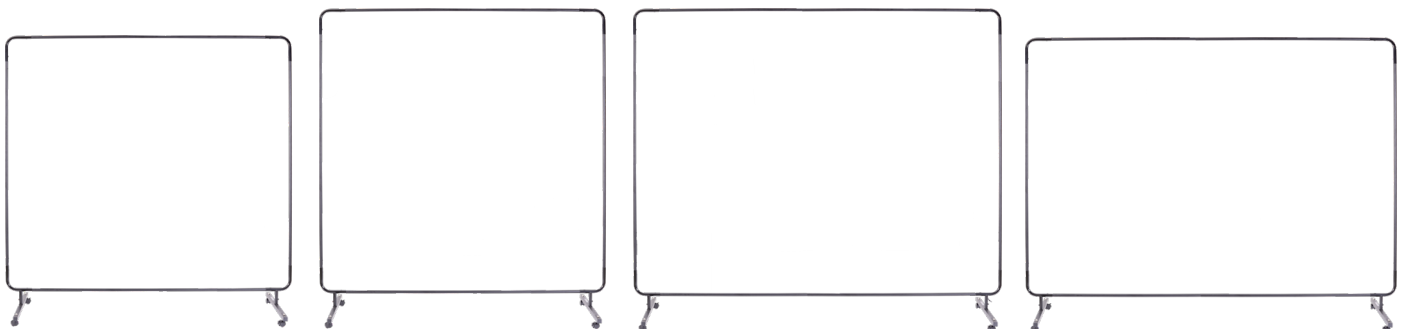
| Size | Part Number |
|-----------------|-------------|
| 1800mm x 1800mm | F521800 |

Package includes 4x castors, cable ties and 2x joiners

Welding Frames Extension Kit

Extend your Elliotts F521800 welding frame with the extension kit. One kit can create multi frame sizes.

| Sizes include | Part Number |
|-----------------|-------------|
| 1800mm x 2000mm | F522000 |
| 1800mm x 2600mm | |
| 2000mm x 2000mm | |
| 2000mm x 2600mm | |



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