

## WELDING SCREENS - ARCSAFE

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.



WIDTH	DROP	PART NO. RED	PART NO. GREEN
1300mm	1800mm	STS1813R	STS1813G
1800mm	1800mm	STS1818R	STS1818G
2000mm	1800mm	STS1820R	STS1820G
2600mm	1800mm	STS1826R	STS1826G
3900mm	1800mm	STS1839R	STS1839G
4500mm	1800mm	STS1845R	STS1845G
5200mm	1800mm	STS1852R	STS1852G

## FLAME RETARDED CANVAS SCREENS

- Cost effective robust flame retarded screens.
- Ideal as a non-translucent barrier between work areas or passage ways
- Ideal as a barrier from sparks generated from grinding or cutting

PART NO.	WIDTH	DROP
GFP48	1200MM	1800MM
GFP72	1800MM	1800MM



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

# ArcSafe

WELDING SCREENS AND CURTAINS



Protect this most precious gift from the painful and harmful effects of welding flash with Elliott ArcSafe® welding screens.

## WELDING SCREENS

### How does it work?

The ArcSafe® welding screen is manufactured from vinyl film, processed with a colour dye, a flame retardant and an ultra violet 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, thus reducing light to the retina.

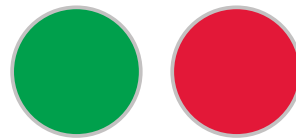
### Benefits of ArcSafe®

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

## COLOURS AND LUMINANCE TRANSMITTANCE

ArcSafe® welding screens are available in two colours: Red, and Green. The Luminance Transmittance is the ratio of the luminance of a source of light when viewed through a curtain or screen, to the luminance of that source when viewed directly.



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

Product Certified:  
Elliott ArcSafe® Welding Screens  
are product certified to  
AS 3957 - 1991  
NZ 5852 - 1991  
Light transmitting 64 screens and  
curtains for welding operations.

