

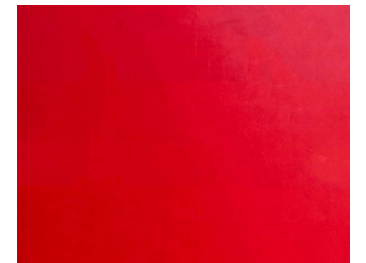
ArcSafe Welding Screen Rolls

The Elliotts welding screens absorb the dangerous ultraviolet light that is emitted from the arc welding process. The Elliotts welding screens are manufactured from a vinyl film, processed with a colour dye, a flame retardant, and an ultraviolet absorber.



Standards & Certifications

These screens are certified to ISO 29580:2014 - Health and Safety in Welding and Allied Processes - Transparent welding curtains, strips and screens for arc welding processes.



Drop	Width	Part Number Red	Part Number Green
1800mm	55m	160020	160015

Test Results from ISO 29580:2014

Testing Requirement	EN	Clause	Green Screen Results	Red Screen Results
Marking	25980	5	n.a.	n.a.
Information delivered by the manufacturer	25980	6	+	+
General requirements, quality of the surface and material	25980	4.1	/	+
Luminous transmittance	25980	4.2	+	+
Spectral transmittance in UV-range	25980	4.2	+	+
Hazards level / risk factor	25980	4.2	+	+
Luminous reflectance, specular reflexion	25980	4.3	/	-
Luminous reflectance, diffuse reflexion	25980	4.3	+	+
Spectral reflectance in UV-range	25980	4.2	+	+
UV stability / UV ageing factor	25980	4.2	+	+
Resistance to ignition	25980	4.3	+	+
Eyelet strength	25980	4.3	+	+

The requirements are described in DIN EN ISO 25980.

+ meet the requirements

- do not meet the requirements

/ not tested

n.a. not applicable

G borderline case

Ab interruption of the testing sequence

RT Room temperature