

WELDING RANGE

RAYFLEX
GROUP



CELEBRATING OVER 40 YEARS

PVC STRIP ROLLS & PVC STRIP CURTAINS

MANUFACTURED TO ISO 25980

WELDING RANGE



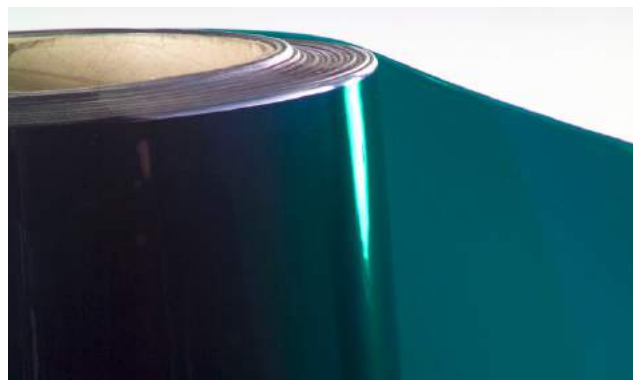
TRANSPARENT WELDING CURTAINS, STRIPS AND SCREENS FOR ARC WELDING PROCESSES.

Rayflex offer current and certified welding grade PVC strip rolls and made to measure PVC strip curtains that meet the requirement of ISO 25980

The most current ISO 25980 standard ensures international safety standards for transparent welding curtains, strips and screens to be used for shielding of workplaces from their surroundings where arc welding processes are used. They are designed to protect people who are not involved in the welding process from hazardous radiant emissions from welding arcs and spatter.

Our ISO welding grade PVC strip rolls meet or exceed the testing requirements specified by the standard:

- Light transmittance
- Reflectance
- UV-Stability
- Resistance to ignition
- Product Marking – permanent identification on all welding strips;



Product Code	Description	Colour
ISO300X2R-GRE	WELDING PVC (DIN EN ISO25980:25-01) 300X2X50M - GREEN (MATT)	GREEN (MATT)
ISO300X2R-RED	WELDING PVC (DIN EN ISO25980:25-01) 300X2X50M - RED (SHINY)	RED (SHINY)

*Please note, the welding industry standard for PVC dimensions is 300x2 but we can manufacture to order 200mmw x 2mm thick or 300mm w x 3mm thick where required – MOQs will apply

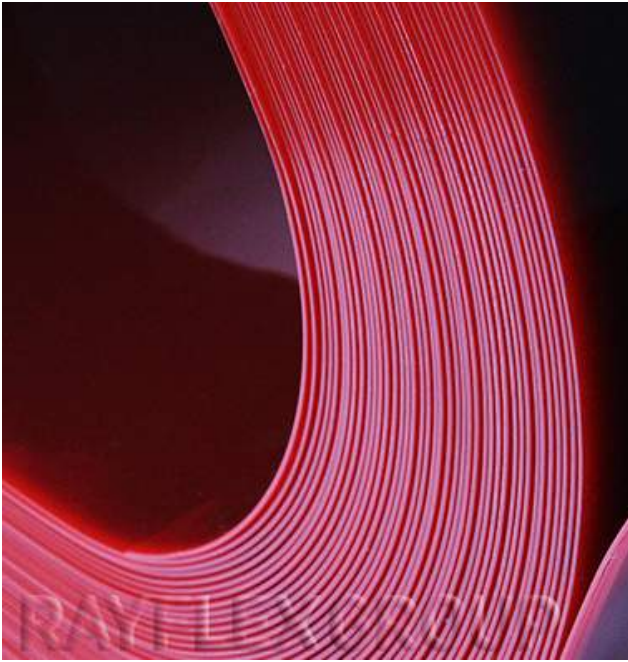
ADDITIONAL INFORMATION BENEFITS

Please be aware that welding curtains, strips, and screens specified in this International Standard are not intended to replace intentional viewing of welding arcs, other means of protection should be used and you must comply with your own internal welding safety standards. This International Standard is not applicable for welding processes where laser radiation is used.

- High quality welding grade material tested to ISO 25980
- Protect workers during the welding process;
- Screen out welding flash and hazardous UV rays emitted during the welding process;
- Retain visibility behind the PVC welding screen safety;
- Welding grade PVC also blocks sparks and hot metal projectiles;

ADVICE & INFORMATION

For welding we prefer and recommend the green (matt) PVC strip it's one of the darkest materials available for welding strip curtains and the matte finish ensures that scuffs and scratches don't show as much as on shiny finishes.



PVC strip rolls are also available in transparent green, bronze and red in UV stable (Low-UV) grades. Please note, these materials have not been tested to ISO25980 and only assist with area segregation in low-grade welding applications.

This is a self-extinguishing, economy grade PVC, the colour density helps to reduce the flash and spatter but the PVC is not tested to the ISO exacting standards for light transmission, the reflectance of resistance to ignition and has no markings or permanent identification on the PVC.

The material will reduce harmful UV rays emitted during the welding process but not sacrifice visibility if under supervision. Low UV PVC strip also protects from sparks and hot metal projectiles that can cause severe burns and fires and prevent welding related injuries.

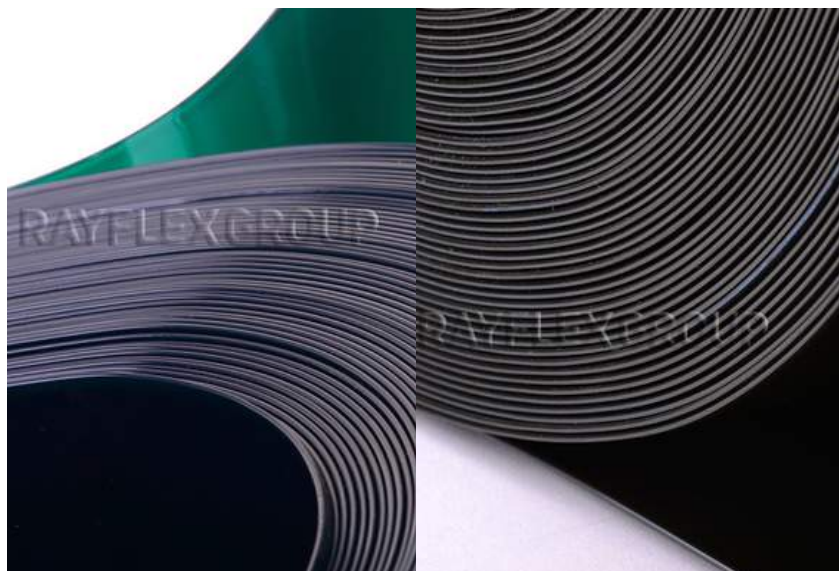
Low UV PVC strip rolls are available from Rayflex in the following dimensions/colours:

Product Code	Description	Colour
BW300X2R	BRONZE (SHINY) LOW-UV PVC STRIP ROLL - 300 X 2 X 50 M	BRONZE (DARK BROWN)
GW300X2R	GREEN (SHINY) LOW-UV PVC STRIP ROLL - 300 X 2 X 50 M	GREEN
RW300X2R	RED (SHINY) LOW-UV PVC STRIP ROLL - 300 X 2 X 50 M	RED

*Please note, the welding industry standard for PVC dimensions is 300x2 but we can also offer 200mm w x 2mm thick and 300mm w x 3mm thick.

BENEFITS

- Protect workers during the welding process;
- Reduces hazardous UV rays emitted during the welding process (not tested to ISO requirements);
- Ensures visibility behind the PVC welding screen safety;
- Blocks sparks and hot metal projectiles;
- Economical solution to PVC welding bay creation;





Rayflex offer a range of ready-made welding grade PVC screens with free-standing frames, tested to EN1598. Our welding grade PVC screen range offers economical and moveable welding partitioning to suit various requirements within a welding environment. Ranging from small, economical mobile screens with legs to large screens with pivoting arms designed to create 3 sided welding bays on castors our extensive range will ensure every eventuality is covered.

Welding curtains and frames can be assembled in minutes using the familiar “click & lock” system and easily relocated due to the frames lightweight design. The curtains can also be easily stored away when not in use. We have a large range of welding grade PVC screens, suitable for any welding application and budget.

Our ready-made welding grade PVC screens are available in five standard sizes



Product Code	Size	Colour
WELD-FLEX-100	1515MM W X 1900MM H	RED ONLY
WELD-FLEX-200	1475MM W X 1900MM H	RED ONLY
WELD-FLEX-300	2065MM W X 1900MM H	RED ONLY
WELD-FLEX-400	1960MM W X 1900MM H	RED OR GREEN
WELD-FLEX-500	4115MM W X 1900MM H	RED OR GREEN

BENEFITS

- Reduces welders flash and arc eye
- Extremely economical
- Improved safety for workers in welding environments
- High UV resistance
- Easy to move
- Allows workers to be observed without sacrificing safety
- Resists flying sparks
- Improved productivity by offering the option of multiple welding bays





MADE TO MEASURE ONE PIECE, RETRACTABLE WELDING SCREEN WITH SLIDING TRACK SUSPENSION SYSTEMS

Our welding grade PVC screens are manufactured to order and installed in welding environments to improve safety and protection for workers and to maximise space in the area, improving overall productivity. We utilise either PVC coated cloths and cotton to create your PVC screens and can be supported using either a sliding track suspension system (requires fixing across the entire width) or tension wires and clips. The screen can be fully retractable when not in use and we can include eyelets for fixing along the top and sides, access points, weighted bottoms and Velcro seams to ensure you achieve the optimal solution for your application.

Our Screen-flex range are manufactured to order and we need to understand your exact requirements prior to offering a quotation.

- Opening Width
- Opening height
- Your chosen suspension system
- Colour Preference
- Do you require any access points, weighted hems or Velcro seams?



Product Code	Description	Flame retardant to:	Black	Blue	Green	Grey	Red	White	Yellow
SCREEN-FLEX-900-FR	SCREEN CURTAIN - PVC COATED CLOTH 900 GSM FR	DIN 75200	Y	Y	Y	Y	Y	Y	Y
SCREEN-FLEX-610-FR	SCREEN CURTAIN - PVC COATED CLOTH 610 GSM FR	DIN 5867	Y	Y	Y	Y	Y	Y	Y
SCREEN-FLEX-340	SCREEN CURTAIN - WELDWEAVE - 250-300 MICRON - 340GSM	BS5438 * RED ONLY COMPLIES WITH EN1598			Y		Y		