

# **CEPRO<sup>®</sup>**

**LEADING IN WELDING SAFETY**

## **CATALOGUE 2014**

**WELDING CURTAINS  
WELDING STRIPS  
WELDING SHEETS  
IMPACT PLATES**



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## GENERAL INFORMATION

### ► Protection

Designing a good workplace for welders and grinders and preventing risks are the primary prerequisites for any company or organization involved in professional welding. In addition to these social and humane aspects, there are also factors such as, reducing injuries and sickness absence of welders and other workers, reducing fire hazard and the potential loss of production due to damage, which should be taken into account. Optimum protection of workers against the risks involving welding light, noise and heat are essential for responsible management.

CEPRO are specialists in designing safe welding and grinding work areas and can provide a comprehensive range of products and services. CEPRO products not only increase the safety of the working area, but they also increase efficiency resulting in an improved workflow and cost-savings.

CEPRO products are the result of years of experience in the design and equipping of safe welding and grinding work areas. Our products comply with all the currently applicable standards and regulations, including several subfields.

This brochure elaborates on the various risks associated with the harmful effects of welding light for which CEPRO systems and products can provide you with solutions. Our team at CEPRO have years of experience and know-how to help you and are at your disposal without any obligation. Feel free to contact us for more information.

### ► Welding light

The main dangers of unprotected exposure to welding light are: arc eye (during short-term exposure), cataract (by prolonged exposure) and skin burn. The latter can also lead to skin cancer. The welder protects himself by wearing a welding mask and protective clothing but bystanders are exposed to the same dangers. This is why it is important to protect bystanders in the work place to prevent long-term illness.

When protecting the welding area, it is important not to isolate it from other work areas which is one of the reasons why a welding curtain should be made of transparent material. This not only helps to keep an

overview of the work progress, but also allows for a quick response in the case of emergencies. It also prevents the welder from suffering from claustrophobia.

Safety measures are required by law in the welding area. Welding curtains must comply with the European Standard EN-1598 which stipulates measures must be met in the following areas:

- welding light filtration
- welding light reflection
- self-extinguishing (flame retardant)
- UV stability
- strength of the product
- marking requirements

Please find more details about these various aspects on the following page.

Contravening Health and Safety regulations can have legal consequences should, in the case of accidents, negligence be proven.

Moreover, the (re) organization of a welding area is a good opportunity to take a careful look at efficiency so that improvements can be included in the workflow.

### STANDARD

In Europe, all welding curtains, strips and other products for the protection of welding areas using transparent materials, must meet the European standard: EN-1598. This standard was last revised in 2012.

The EN-1598 standard determines compliance in the area of:

#### Filtration

Filtration of harmful ultraviolet (UV) rays and barely visible blue light:

- elimination of UV rays between 210 and 313 nm
- almost entirely filter UV rays between 313 and 400 nm
- filter out blue light on a gradual scale (between 400 and 600 nm)
- restricted filtration of visible light (600 to 1400 nm).

#### UV reflection

Welding light projected onto a welding curtain can be reflected to a maximum of 10 per cent. This prevents the welder from being exposed to the dangers of UV rays reflected via the welding curtain.

#### UV stability

Materials can discolour due to exposure to UV radiation, such as in the case of sunlight. The discolouration of a welding curtain directly influences its filtering properties. The EN-1598 stipulates the minimum requirements for protection. A CEPRO approved product provides long-term filtration properties.

#### Flame retardant

Should a welding curtain catch fire it will self-extinguish once the material has been removed from the heat source. During a test method a piece of curtain 190 x 90mm is exposed to a flame for 15 seconds. If the curtain catches fire, it should self-extinguish within 3 seconds and the flame should not exceed a height of 150mm.

#### Mechanical strength

On CEPRO's initiative, standards have also been set for the mechanical strength of welding curtains.

Under the stipulated conditions, the suspension eyelets and seams are strong enough to withstand a weight of 7 kilos.

#### Marking

An approved curtain must indicate the following:

- Name and registration number of the manufacturer (in our case that of CEPRO)
- EN-1589 marking
- Month and year of production
- Approval marking

CEPRO curtains have the certification logo of the reputable DIN-Institute (see below)

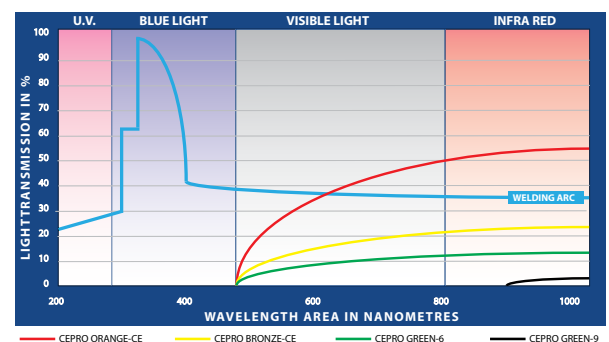
#### DIN certification

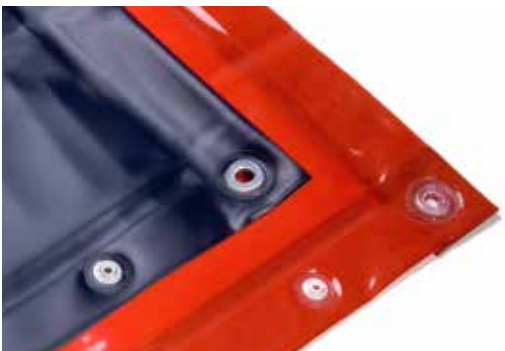
CEPRO is one of the few manufacturers that submits its products to the rigorous certification demands of the German DIN Institute for Standardisation.

In this certification procedure, our products are subject to annual re-examinations and the certificate is only extended after this approval has been renewed.

This enables us to guarantee our customers that our top quality product(s) always meet the prescribed standards.

#### Graphic welding arc





## ▶ WELDING CURTAINS

CEPRO can supply a wide range of welding curtains in several standard sizes or these can be custom-made according to the client's specifications.

Unless otherwise stated, all CEPRO welding curtains have the following characteristics:

- produced from approx. 0.40mm thick PVC
- fully sealed seam all-around with a 5cm wide seam
- have very strong synthetic suspension eyelets embedded in the top seam
- have snap-fasteners on both sides spaced at 40cm one above the other to enable the user to connect the curtains
- supplied with a set of steel suspension rings (for tube Ø 33,7mm)
- packed in a plastic bag including full information regarding the product.

### ▶ Available colours

CEPRO transparent welding curtains are available in three colours:

- CEPRO ORANGE-CE,
- CEPRO BRONZE-CE,
- CEPRO GREEN-6.

All three colour types comply with EN-1598 standards and provide an excellent filter against hazardous welding light and also offer protection against irritating but non-harmful welding light. They not only provide a better overview of the working area but also make it safer and do not isolate the welder from the rest of the working area.

- CEPRO GREEN-9

Curtains in CEPRO GREEN-9 comply with EN-1598, they are translucent (opaque) but not transparent. This makes this type of welding curtain ideal for creating separate welding bays so welding radiation does not cause any hazard to other workers in their work space.

- CEPRO YELLOW
- CEPRO CLEAR

CEPRO Yellow and CEPRO Clear do not provide professional protection in welding work areas. Both the yellow and clear curtains are for use as a grinding curtain. Although the yellow grinding curtain does provide protection against UV rays it is not suitable for use as a welding curtain. The curtains are flame retardant but do not comply with the EN-1598 standards because of the explanation above.

### ▶ Technical information

- Minimum usage temperature approx. 5°C.
- Maximum heat resistance approx. 80°C.
- The welding curtains are for visual protection use and although they are flame retardant, they are not suitable for use as a welding blanket and/or as protection against welding sparks.
- The material is not intended to replace a welding window but to be used to protect bystanders from harmful rays in the welding area.

### WELDING CURTAINS

#### Custom-made curtains

The specifications for custom-made curtains are as follows:

- PVC suspension eyelets every 20 cm
- 5cm seam all-around
- Snap-fasteners on both vertical sides, upon request
- Minimum size supplied is 1m<sup>2</sup>
- Minimum length supplied per side is 100 cm
- Due to the elasticity of the PVC material, 5 cm tolerance should be taken into account on the measurements provided
- The maximum size per curtain is approx. 25 m<sup>2</sup> (connectable for larger areas)
- custom-made curtains are not returnable



## ▶ **CEPRO WELDING CURTAINS 140CM WIDE**

- Approved in accordance with EN-1598
- Standard width 140cm
- Fully seamed all-around
- 7 eyelets on one side measuring 140cm
- Snap-fasteners on both sides
- Including 7 free steel suspension rings

### ▶ **CEPRO ORANGE-CE WELDING CURTAIN 140 CM WIDE**

|                          |                      |
|--------------------------|----------------------|
| H. 160 cm x 140cm per 10 | <b>16.15.16.0010</b> |
| H. 180 cm x 140cm per 10 | <b>16.15.18.0010</b> |
| H. 200 cm x 140cm per 10 | <b>16.15.20.0010</b> |

|                   |                 |                     |                 |
|-------------------|-----------------|---------------------|-----------------|
| H. 160 cm x 140cm | <b>16.15.16</b> | H. 260 cm x 140cm   | <b>16.15.26</b> |
| H. 180 cm x 140cm | <b>16.15.18</b> | H. 280 cm x 140cm   | <b>16.15.28</b> |
| H. 200 cm x 140cm | <b>16.15.20</b> | H. 300 cm x 140cm   | <b>16.15.30</b> |
| H. 220 cm x 140cm | <b>16.15.22</b> | Custom-made curtain | <b>16.15.99</b> |
| H. 240 cm x 140cm | <b>16.15.24</b> |                     |                 |



### ▶ **CEPRO GREEN-9 WELDING CURTAIN 140 CM WIDE**

|                          |                      |
|--------------------------|----------------------|
| H. 160 cm x 140cm per 10 | <b>16.19.16.0010</b> |
| H. 180 cm x 140cm per 10 | <b>16.19.18.0010</b> |
| H. 200 cm x 140cm per 10 | <b>16.19.20.0010</b> |

|                   |                 |                     |                 |
|-------------------|-----------------|---------------------|-----------------|
| H. 160 cm x 140cm | <b>16.19.16</b> | H. 260 cm x 140cm   | <b>16.19.26</b> |
| H. 180 cm x 140cm | <b>16.19.18</b> | H. 280 cm x 140cm   | <b>16.19.28</b> |
| H. 200 cm x 140cm | <b>16.19.20</b> | H. 300 cm x 140cm   | <b>16.19.30</b> |
| H. 220 cm x 140cm | <b>16.19.22</b> | Custom-made curtain | <b>16.19.99</b> |
| H. 240 cm x 140cm | <b>16.19.24</b> |                     |                 |



### ▶ **CEPRO GREEN-6 WELDING CURTAIN 140 CM WIDE**

|                          |                      |
|--------------------------|----------------------|
| H. 160 cm x 140cm per 10 | <b>16.16.16.0010</b> |
| H. 180 cm x 140cm per 10 | <b>16.16.18.0010</b> |
| H. 200 cm x 140cm per 10 | <b>16.16.20.0010</b> |

|                   |                 |                     |                 |
|-------------------|-----------------|---------------------|-----------------|
| H. 160 cm x 140cm | <b>16.16.16</b> | H. 260 cm x 140cm   | <b>16.16.26</b> |
| H. 180 cm x 140cm | <b>16.16.18</b> | H. 280 cm x 140cm   | <b>16.16.28</b> |
| H. 200 cm x 140cm | <b>16.16.20</b> | H. 300 cm x 140cm   | <b>16.16.30</b> |
| H. 220 cm x 140cm | <b>16.16.22</b> | Custom-made curtain | <b>16.16.99</b> |
| H. 240 cm x 140cm | <b>16.16.24</b> |                     |                 |



### ▶ **CEPRO BRONZE-CE WELDING CURTAIN 140 CM WIDE**

|                          |                      |
|--------------------------|----------------------|
| H. 160 cm x 140cm per 10 | <b>16.17.16.0010</b> |
| H. 180 cm x 140cm per 10 | <b>16.17.18.0010</b> |
| H. 200 cm x 140cm per 10 | <b>16.17.20.0010</b> |

|                   |                 |                     |                 |
|-------------------|-----------------|---------------------|-----------------|
| H. 160 cm x 140cm | <b>16.17.16</b> | H. 260 cm x 140cm   | <b>16.17.26</b> |
| H. 180 cm x 140cm | <b>16.17.18</b> | H. 280 cm x 140cm   | <b>16.17.28</b> |
| H. 200 cm x 140cm | <b>16.17.20</b> | H. 300 cm x 140cm   | <b>16.17.30</b> |
| H. 220 cm x 140cm | <b>16.17.22</b> | Custom-made curtain | <b>16.17.99</b> |
| H. 240 cm x 140cm | <b>16.17.24</b> |                     |                 |



### ▶ CEPRO WELDING CURTAINS 220CM WIDE

- Approved in accordance with EN-1598
- Standard width 220cm
- Fully seamed all-around
- 11 suspension eyelets on the side measuring 220cm
- Snap-fasteners on both sides
- Including free steel suspension rings

### ▶ CEPRO ORANGE-CE WELDING CURTAIN 220 CM WIDE

H. 160 cm x 220cm

18.15.16

H. 180 cm x 220cm

18.15.18



### ▶ CEPRO GREEN-9 WELDING CURTAIN 220 CM WIDE

H. 160 cm x 220cm

18.19.16

H. 180 cm x 220cm

18.19.18



### ▶ CEPRO GREEN-6 WELDING CURTAIN 220 CM WIDE

H. 160 cm x 220cm

18.16.16

H. 180 cm x 220cm

18.16.18



### ▶ CEPRO BRONZE-CE WELDING CURTAIN 220 CM WIDE

H. 160 cm x 220cm

18.17.16

H. 180 cm x 220cm

18.17.18





## ▶ **CEPRO WELDING CURTAINS EYELETS ALL AROUND**

- Approved in accordance with EN-1598
- Standard height 180cm
- Fully seamed all-around
- Suspension eyelets all around
- Including free steel suspension rings

### ▶ **CEPRO ORANGE-CE WELDING CURTAIN 180CM HIGH**

|                           |                 |
|---------------------------|-----------------|
| H. 180 cm x 120cm (6'x4') | <b>14.15.04</b> |
| H. 180 cm x 180cm (6'x6') | <b>14.15.06</b> |
| H. 180 cm x 240cm (6'x8') | <b>14.15.08</b> |



### ▶ **CEPRO GREEN-9 WELDING CURTAIN 180CM HIGH**

|                           |                 |
|---------------------------|-----------------|
| H. 180 cm x 120cm (6'x4') | <b>14.19.04</b> |
| H. 180 cm x 180cm (6'x6') | <b>14.19.06</b> |
| H. 180 cm x 240cm (6'x8') | <b>14.19.08</b> |



### ▶ **CEPRO GREEN-6 WELDING CURTAIN 180CM HIGH**

|                           |                 |
|---------------------------|-----------------|
| H. 180 cm x 120cm (6'x4') | <b>14.16.04</b> |
| H. 180 cm x 180cm (6'x6') | <b>14.16.06</b> |
| H. 180 cm x 240cm (6'x8') | <b>14.16.08</b> |



### ▶ **CEPRO BRONZE-CE WELDING CURTAIN 180CM HIGH**

|                           |                 |
|---------------------------|-----------------|
| H. 180 cm x 120cm (6'x4') | <b>14.17.04</b> |
| H. 180 cm x 180cm (6'x6') | <b>14.17.06</b> |
| H. 180 cm x 240cm (6'x8') | <b>14.17.08</b> |



### ▶ CEPRO WELDING CURTAINS MIXED COLOURS

- Approved in accordance with EN-1598
- Standard width 150cm
- Seamed at the top and the bottom
- 7 suspension eyelets on the side measuring 150cm
- Snap-fasteners on both sides
- Including 7 free steel suspension rings
- Colour coverage from the bottom to the top: 40cm CEPRO orange, 120cm CEPRO green, remainder CEPRO orange-CE.

### ▶ CEPRO WELDING CURTAIN MIXED COLOURS

H. 160 cm x 150cm  
H. 180 cm x 150cm  
H. 200 cm x 150cm

19.91.16  
19.91.18  
19.91.20



### CEPRO WELDING STRIPS MIXED TYPE

**i** In addition to a mixed type of welding curtains we can also supply welding strips in a variety of different CEPRO colours.

For more information, feel free to ask our sales department for a quotation.



## ▶ **CEPRO PROTECTION CURTAINS 140CM WIDE**

- CEPRO Yellow only provide protection against exposure to UV radiation
- Standard 140cm wide
- Seamed all-around
- Eyelets all-around
- Snap-fasteners on both (vertical) sides
- Including 7 free steel suspension rings

## ▶ **CEPRO YELLOW UV-CURTAIN 140CM WIDE**

H. 160 cm x 140cm  
H. 180 cm x 140cm  
H. 200 cm x 140cm

**16.11.16**  
**16.11.18**  
**16.11.20**



## ▶ **CEPRO GRINDING CURTAINS 140CM WIDE**

H. 160 cm x 140cm  
H. 180 cm x 140cm  
H. 200 cm x 140cm  
H. 220 cm x 140cm  
H. 240 cm x 140cm  
H. 260 cm x 140cm  
H. 280 cm x 140cm  
H. 300 cm x 140cm  
Custom-made curtain

**16.10.16**  
**16.10.18**  
**16.10.20**  
**16.10.22**  
**16.10.24**  
**16.10.26**  
**16.10.28**  
**16.10.30**  
**16.10.99**



### WELDING STRIPS

Welding strips and welding curtains offer the same visual protection. The choice is determined by the mechanical load which the separation is exposed to. We recommend using welding strips for large or frequent mechanical loads.

CEPRO welding strips:

- available in a thickness of 2 and 3mm,
- 300mm thick
- can be cut and punched to the desired size
- can be supplied in either full rolls (50 meters long) or half rolls.
- can be supplied with plastic CEPRO suspension clips that fit on a 35mm Ø pipe.

#### Available colours

CEPRO supplies clear welding curtains in three colours:

- CEPRO ORANGE-CE,
- CEPRO BRONZE-CE,
- CEPRO GREEN-6.

All three colour types comply with EN-1598 standards and provide excellent filtration against hazardous welding light and also offer protection against irritating but non-harmful welding light. They not only provide a better overview of the working area but also make it safer and they do not isolate the welder from the rest of the working area.

- CEPRO GREEN-9

Strips in CEPRO GREEN-9 comply with EN-1598. They are translucent (opaque) but not transparent. This makes the type of welding strip ideal for creating separate welding bays so welding radiation does not cause any hazard to other workers in their work space.

#### Technical information

- Minimum usage temperature approx. 5°C.
- Maximum heat resistance approx. 80°C.
- Welding strips are intended for visual protection and, although they are flame retardant, they are not designed for use as a welding blanket and/or as protection against welding sparks.
- The material is not intended as a replacement for a welding window but to protect bystanders from the harmful rays in the welding area.

#### Conditions for cut to size strips:

- The strips are made of soft flexible PVC. These can be produced with a maximum tolerance of approx. 5cm according to the supplied measurements.
- If required, these can be supplied 5cm longer so that they can be cut to size when suspended.



## ▶ **CEPRO WELDING STRIPS**

- Approved in accordance with EN-1598
- Standard 300mm wide
- 2mm and 3mm thickness
- Full roll 50 meters
- Available cut and punched
- Plastic suspension clips

## ▶ **CEPRO ORANGE-CE WELDING STRIPS**

|  |               |
|--|---------------|
| 300 x 2mm uncut per meter  | 26.25.02      |
| 300 x 3mm uncut per meter  | 26.25.03      |
| 300 x 2mm uncut per full roll  | 26.25.02.0050 |
| 300 x 3mm uncut per full roll  | 26.25.03.0050 |
| 300 x 2mm cut to size and punched<br>according to the CEPRO pattern minimum length 150cm | 26.25.02.91   |
| 300 x 3mm cut to size and punched<br>according to the CEPRO pattern minimum length 150cm | 26.25.03.91   |



## ▶ **CEPRO GREEN-9 WELDING STRIPS**

|  |               |
|--|---------------|
| 300 x 2mm uncut per meter  | 26.29.02      |
| 300 x 3mm uncut per meter  | 26.29.03      |
| 300 x 2mm uncut per full roll  | 26.29.02.0050 |
| 300 x 3mm uncut per full roll  | 26.29.03.0050 |
| 300 x 2mm cut to size and punched<br>according to the CEPRO pattern minimum length 150cm | 26.29.02.91   |
| 300 x 3mm cut to size and punched<br>according to the CEPRO pattern minimum length 150cm | 26.29.03.91   |



## ▶ **CEPRO GREEN-6 WELDING STRIPS**

|  |               |
|--|---------------|
| 300 x 2mm uncut per meter  | 26.26.02      |
| 300 x 2mm uncut per full roll  | 26.26.02.0050 |
| 300 x 2mm cut to size and punched<br>according to the CEPRO pattern minimum length 150cm | 26.26.02.91   |



## ▶ **CEPRO BRONZE-CE WELDING STRIPS**

|  |               |
|--|---------------|
| 300 x 2mm uncut per meter  | 26.27.02      |
| 300 x 2mm uncut per full roll  | 26.27.02.0050 |
| 300 x 2mm cut to size and punched<br>according to the CEPRO pattern minimum length 150cm | 26.27.02.91   |

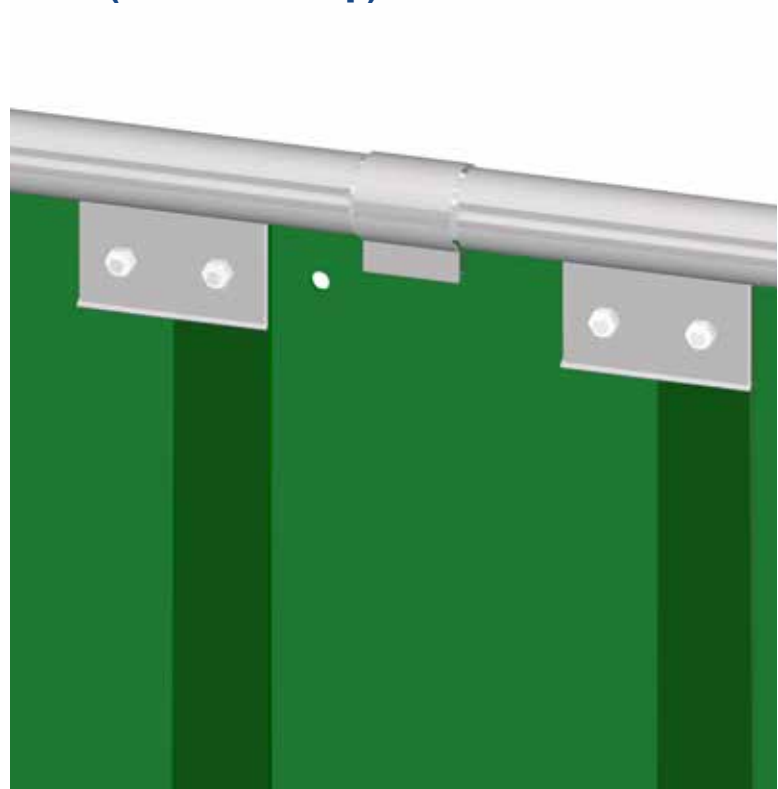


► **ASSEMBLY STRIPS**

► **10cm / 66% overlap  
(2 holes overlap)**



► **5cm / 33% overlap  
(1 hole overlap)**



**1** ► Open the clip on the folding line.



**2** ► Press the clip onto the tube.



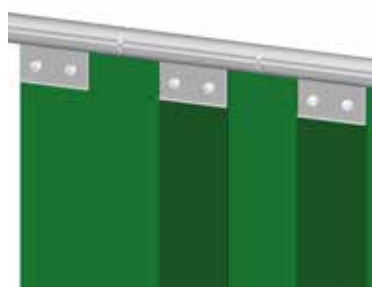
**3** ► Push the bolts through both of the round holes in the middle of the clip.



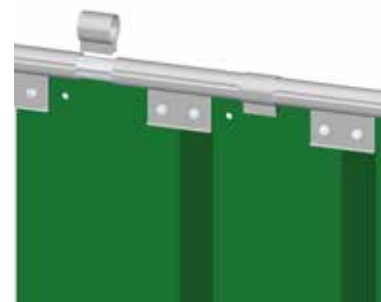
**4** ► Slide the overlapping strips over the bolts. Alternately assemble the strips concavely and convexly. For a 10cm overlap use both pre-punched holes and for a 5cm overlap only use the outer holes.



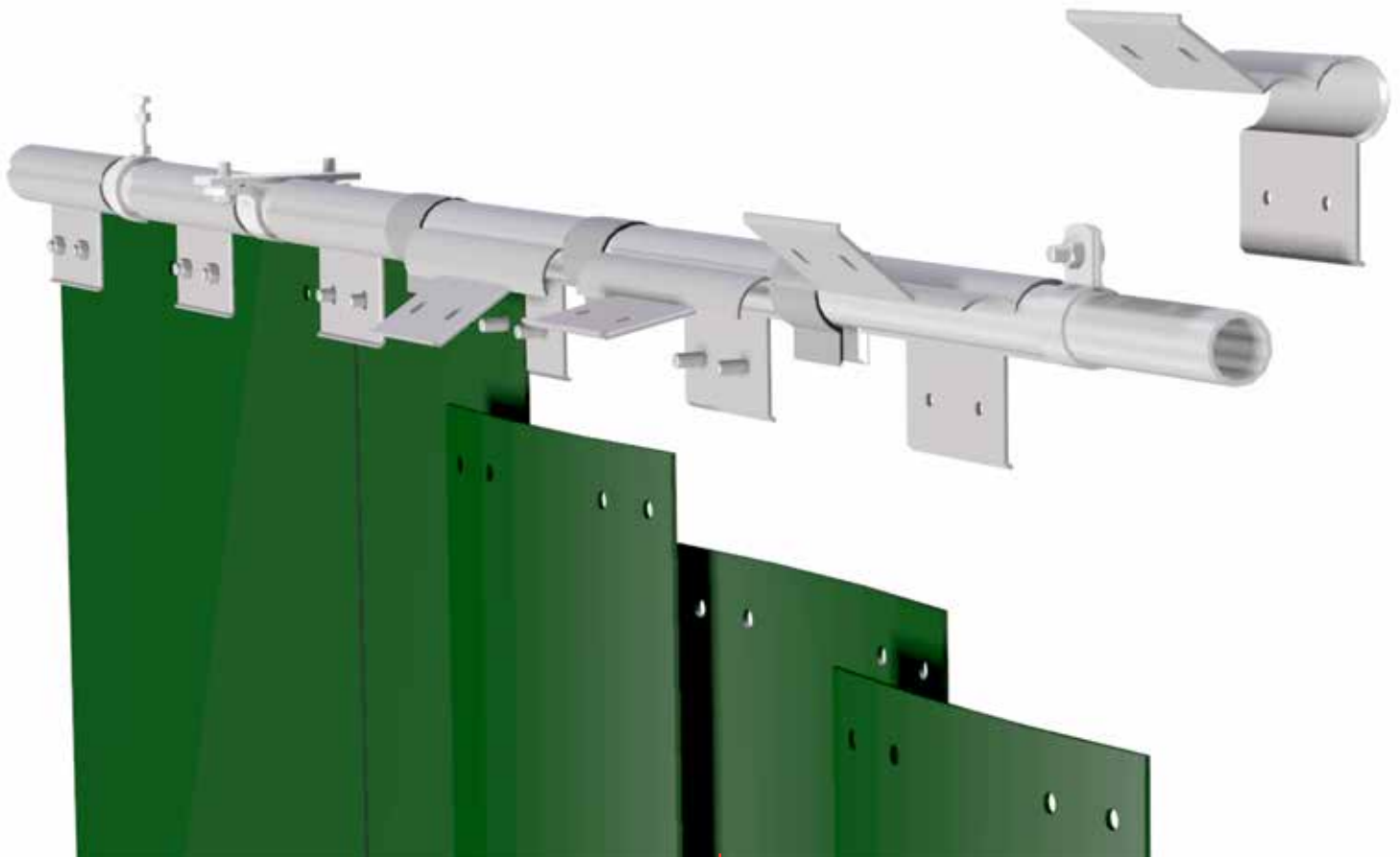
**5** ► Close the clips and tighten the nuts and bolts.



**6** ► If you have used a 5cm overlap then you can use the filling pieces in the openings between the clips.



► **ASSEMBLY STRIPS**



**SUSPENSION CLIP**

CEPRO standard plastic suspension clip, 20cm.



20.11.01

**SQUARE CLIP**

CEPRO square plastic suspension clip, 10cm. To be used as initial clip in a separation or next to a support.



20.11.09

**FILLING PIECE**

CEPRO plastic filling piece, 5cm. For overlap of 5cm or next to a support in combination with a square clip.



20.11.90

**CEILING SUPPORT**

Ceiling support, for connecting pipe max 33.7mm Ø to a wall or ceiling.



86.40.10

**PIPE CLAMP**

Pipe clamp for pipe max 33.7mm Ø.



86.40.20

**PIPE SUPPORT**

Pipe support with bolt (M8x35mm) for pipe max 33.7mm Ø.



86.40.50

### ▶ ACCORDION FOLDING STRIP SYSTEM

This accordion folding strip system allows you to partition off part of the working area. It can be installed in a day. The system opens almost entirely, unlike a standard CEPRO system, which requires a double rail system, two strips which overlap each other and can only be half-opened.

When the accordion folding strip system is closed, the strips overlap each other and fold to one side of the opening. When the system opens, the strips turn 90 degrees in pairs. At the same time, the whole system slides to one side of the opening. The complete set of strips requires a minimum amount of space so that full use can be made of the opening.

If you require more information about this product or would like to receive a quotation, please contact our sales department.

#### ▶ Users' technical information

- Minimum width 130cm
- Maximum width 1.000cm
- Minimum height strips 180cm
- Maximum height strips 2 mm 350cm
- Maximale height strips 3 mm 250cm





**CEPRO ACCORDION FOLDING STRIP SYSTEM**

- Minimum amount of space
- Easy to operate
- Flexible in dividing the workspace



**CEPRO SUSPENSION FOLDING STRIP SYSTEM**

Complete mounting system for folding strips system, per running meter. Including all supports for mounting the system under a ceiling.

20.95.95

Minimum width : 130cm  
Maximum width : 1.000cm

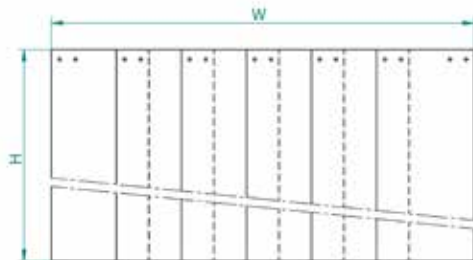


**CEPRO STRIPS FOLDING STRIP SYSTEM**

Complete strip set for accordion folding strip system per square meter. Thickness strips 2mm. Maximum strip height 350cm.

27.5?.32.10

? = Colour strip  
5 = Cepro Orange-CE    6 = Cepro Green-6    0 = Cepro Clear  
9 = Cepro Green-9      7 = Cepro Bronze-CE



**CEPRO STRIPS FOLDING STRIP SYSTEM**

Complete strip set for accordion folding strip system per square meter. Thickness strips 3mm. Maximum strip height 250cm.

27.5?.33.10

? = Colour strip  
5 = Cepro Orange-CE    6 = Cepro Green-6    0 = Cepro Clear  
9 = Cepro Green-9      7 = Cepro Bronze-CE



### WELDING SHEET 1 MM

Welding strips (2mm thick) and welding sheets (1mm thick) offer the same visual protection. The choice depends on the mechanical load to which the separation is exposed. Welding sheets are economic and therefore provide an alternative for welding strips. They are ideal to protect wide areas with low height.

The welding sheet is 570mm wide and 1mm thick. The sheet is available as follows:

- in a special standard pack of 4 suitable for a working width of 200cm and heights of 160, 180 and 200cm.
- the sheets have sealed suspension eyelets and are supplied with a set of steel suspension rings.
- on 50 meter rolls.

#### Available colours

CEPRO supplies transparent welding curtains in three colours:

- CEPRO ORANGE-CE,
- CEPRO BRONZE-CE,
- CEPRO GREEN-6.

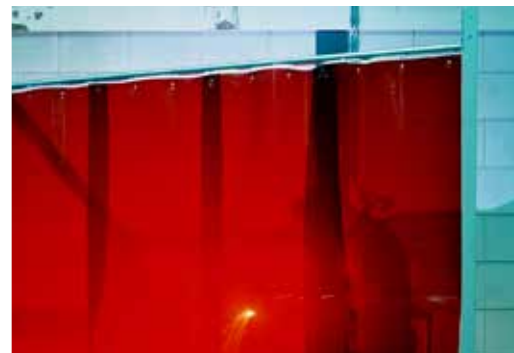
All three colour types comply with EN-1598 standards and provide an excellent filtration against hazardous welding light and also offer protection against irritating but non-harmful welding light. They not only provide a better overview of the working area but also make it safer and do not isolate the welder from the rest of the working area.

- CEPRO GREEN-9

CEPRO GREEN-9 complies with EN-1598 standards. It is translucent (opaque) but not transparent. This makes this type of welding curtain ideal for creating separate welding bays so welding radiation does not cause any hazard to welders and they are not affected by each others work.

#### Technical information

- Minimum usage temperature approx. 5°C.
- Maximum heat resistance approx. 80°C.
- The welding strips are for use as visual protection and although they are flame retardant, they are not suitable for use as a welding blanket and/or as protection against welding sparks
- The material is not intended as a replacement for a welding window but to protect bystanders from the harmful rays in the welding area.



## ▶ **CEPRO WELDING SHEET 1MM**

- Approved in accordance with EN-1598
- Standard 570mm wide
- 1mm thickness
- Full roll 50 meters
- Available as cut and finished product
- Metal suspension rings included
- Packed 4 per box
- Working width per box 2 meters
- Supplied rolled in paper.

## ▶ **CEPRO ORANGE-CE WELDING SHEET 1MM**

|   |               |
|---|---------------|
| 570 x 1 x 1.600mm, per 4 pieces                     | 22.15.16.0004 |
| 570 x 1 x 1.800mm, per 4 pieces                     | 22.15.18.0004 |
| 570 x 1 x 2.000mm, per 4 pieces                     | 22.15.20.0004 |
| 570 x 1 x 2.200mm, per 4 pieces                     | 22.15.22.0004 |
| 570 x 1mm, roll 50 meter length (per running meter) | 22.15.01      |



## ▶ **CEPRO GREEN-9 WELDING SHEET 1MM**

|   |               |
|---|---------------|
| 570 x 1 x 1.600mm, per 4 pieces                     | 22.19.16.0004 |
| 570 x 1 x 1.800mm, per 4 pieces                     | 22.19.18.0004 |
| 570 x 1 x 2.000mm, per 4 pieces                     | 22.19.20.0004 |
| 570 x 1 x 2.200mm, per 4 pieces                     | 22.19.22.0004 |
| 570 x 1mm, roll 50 meter length (per running meter) | 22.19.01      |



## ▶ **CEPRO GREEN-6 WELDING SHEET 1MM**

|   |               |
|---|---------------|
| 570 x 1 x 1.600mm, per 4 pieces                     | 22.16.16.0004 |
| 570 x 1 x 1.800mm, per 4 pieces                     | 22.16.18.0004 |
| 570 x 1 x 2.000mm, per 4 pieces                     | 22.16.20.0004 |
| 570 x 1 x 2.200mm, per 4 pieces                     | 22.16.22.0004 |
| 570 x 1mm, roll 50 meter length (per running meter) | 22.16.01      |



## ▶ **CEPRO BRONZE-CE WELDING SHEET 1MM**

|   |               |
|---|---------------|
| 570 x 1 x 1.600mm, per 4 pieces                     | 22.17.16.0004 |
| 570 x 1 x 1.800mm, per 4 pieces                     | 22.17.18.0004 |
| 570 x 1 x 2.000mm, per 4 pieces                     | 22.17.20.0004 |
| 570 x 1 x 2.200mm, per 4 pieces                     | 22.17.22.0004 |
| 570 x 1mm, roll 50 meter length (per running meter) | 22.17.01      |



### ▶ IMPACT PLATE 3MM

Unlike flexible products like curtains and strips, CEPRO Impact plates are made of polycarbonate - a hard impact resistant material. The material may, for example, be used for separating a welding robot or as a window in a welding booth.

CEPRO Impact plates are 3mm thick and available in two standard sizes 2050 x 1250mm or 1025 x 1250mm. CEPRO Impact sections can also be cut to the desired measurements.

### ▶ Available colours

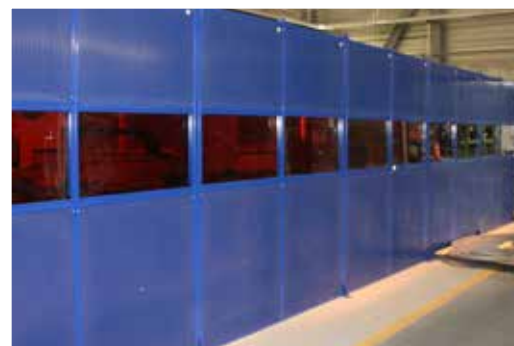
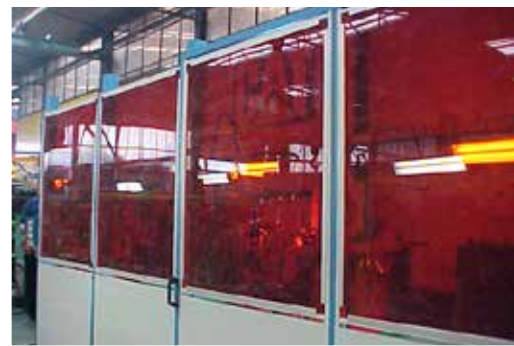
CEPRO IMPACT sections in two colours:

- CEPRO BRONZE
- CEPRO GREEN.

These two colours comply with EN-1598 standards and provide an excellent filtration against hazardous welding light and also offer protection against irritating but non-harmful welding light. They not only provide a better overview of the working area but also make it safer and do not isolate the welder from the rest of the working area.

### ▶ Technical information

- Minimum usage temperature approx.  $-30^{\circ}\text{C}$ .
- Maximum heat resistance approx.  $140^{\circ}\text{C}$ .
- Impact sections are designed to provide a visual protection and although they are flame retardant, they are unsuitable for protection against welding sparks.
- The material is not intended as a replacement for a welding window but to protect bystanders from the harmful rays in the welding area.



## ▶ **CEPRO IMPACT PLATE 3MM**

- Approved in accordance with EN-1598
- Hard impact resistant material
- 3mm thickness
- Polycarbonate
- Available in custom measurements.

For Cepro Impact material special conditions apply. The freight charges will be calculated and invoiced separately on each order.

## ▶ **CEPRO IMPACT BRONZE**

|                              |                      |
|------------------------------|----------------------|
| 2050 X 1250mm, thickness 3mm | <b>28.27.01</b>      |
| 1025 X 1250mm, thickness 3mm | <b>28.27.05</b>      |
| Impact cut to size           | <b>20.95.28.0001</b> |



## ▶ **CEPRO IMPACT GREEN**

|                              |                      |
|------------------------------|----------------------|
| 2050 X 1250mm, thickness 3mm | <b>28.29.01</b>      |
| 1025 X 1250mm, thickness 3mm | <b>28.29.05</b>      |
| Impact cut to size           | <b>20.95.28.0001</b> |



## **CEPRO IMPACT PLATE SPECIALS**

**i** CEPRO Impact material is also available in the colours Orange and Clear.

For more information, feel free to ask our sales department for a quotation.



► **CEPRO BRONZE-CE STRIP SEPARATION**

**TYPE SEPARATION**

Strip separation, fixed

**EXECUTION**

Poles with fixed tubes

**MATERIAL**

Cepro Bronze-CE 300x2 mm strips



## ► **CEPRO ORANGE-CE CURTAIN SEPARATION**

### **TYPE SEPARATION**

Curtain separation, slideable

### **EXECUTION**

Rail with ceiling support, runners etc.

### **MATERIAL**

Cepro Orange-CE welding curtains





**CEPRO**<sup>®</sup>  
LEADING IN WELDING SAFETY  
**WWW.CEPRO.EU**



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**WELDING  
CURTAINS**  
Ref. 96.21.31



**WELDING  
BLANKETS**



**WELDING  
SCREENS**



**WELDING BOOTHS  
GRINDING BOOTHS**



**OUTDOOR  
WELDING**



**CONSTRUCTION**