



Welding light



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Welding light

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WELDING LIGHT

The main dangers of unprotected exposure to welding light are: actinic conjunctivitis (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.

CEPRO offers a large range of welding light filtration products which all filter harmful welding light.

Certification

All CEPRO products have been approved according to the European EN ISO 25980 standard and are regularly retested and re-certified. Therefore customers are always assured of obtaining a safe product. The standard establishes requirements with regard to:

- Filtration of harmful ultraviolet (UV) and still visible blue light radiation.
- UV stability. This feature allows an approved CEPRO product to offer long term filtration properties.
- Flame extinction; if a CEPRO curtain catches fire, the material will extinguish automatically after the seat of the fire has been extinguished.

CEPRO products offer protection. They prevent actinic conjunctivitis, cataract, burnt skin, create a safe environment for bystanders and considerably reduce medical costs.

Available colours

CEPRO supplies transparent welding curtains and strips in three different colours: CEPRO Orange-CE, CEPRO Bronze-CE and Cepro Green-6. These colours provide excellent filters against harmful welding light and also offer protection against irritating (not harmful) welding light.

CEPRO also supplies a Green-9 colour. Separations of this material are opaque and extremely suitable for the shielding of several separate welding work areas without causing any nuisance to other welders.

Available products

The CEPRO range includes a large variety of products such as:

- Welding curtains for the shielding of large surfaces.
- Welding strips (2 of 3mm thick) for situations where mechanical load-bearing capacity is required.
- Suspension and mounting parts for mounting strips
- Welding sheets (1mm thick) for larger surfaces.
- Impact plate, a hard impact resistant material made of polycarbonate.

Each of these CEPRO products has been developed for use in specific working conditions for the optimal fit-out of a workplace.





CEPRO WELDING CURTAINS 140CM WIDE

- Approved in accordance with EN ISO 25980
- Standard width 140cm
- Fully seamed all-around
- 7 eyelets every on one side measuring 140cm
- Snap-fasteners on both sides
- Including 7 free steel suspension rings

CEPRO ORANGE-CE WELDING CURTAIN 140CM WIDE

H. 160cm x 140cm	16.15.16
H. 180cm x 140cm	16.15.18
H. 200cm x 140cm	16.15.20
H. 220cm x 140cm	16.15.22
H. 240cm x 140cm	16.15.24
H. 260cm x 140cm	16.15.26
H. 280cm x 140cm	16.15.28
H. 300cm x 140cm	16.15.30
Custom-made* < 10m ²	16.15.99
Custom-made* > 10m ²	16.15.99

H. 160 cm x 140cm	per 10	16.15.16.0010
H. 180 cm x 140cm	per 10	16.15.18.0010
H. 200 cm x 140cm	per 10	16.15.20.0010

**EN ISO 25980
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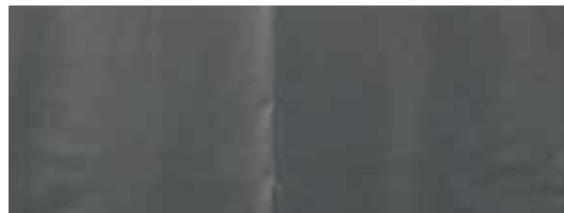
*For conditions custom-made curtains see page 9

CEPRO GREEN-9 WELDING CURTAIN 140CM WIDE

H. 160cm x 140cm	16.19.16
H. 180cm x 140cm	16.19.18
H. 200cm x 140cm	16.19.20
H. 220cm x 140cm	16.19.22
H. 240cm x 140cm	16.19.24
H. 260cm x 140cm	16.19.26
H. 280cm x 140cm	16.19.28
H. 300cm x 140cm	16.19.30
Custom-made* < 10m ²	16.19.99
Custom-made* > 10m ²	16.19.99

H. 160 cm x 140cm	per 10	16.19.16.0010	box
H. 180 cm x 140cm	per 10	16.19.18.0010	box
H. 200 cm x 140cm	per 10	16.19.20.0010	box

**EN ISO 25980
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*For conditions custom-made curtains see page 9

CEPRO GREEN-6 WELDING CURTAIN 140CM WIDE

H. 160cm x 140cm	16.16.16
H. 180cm x 140cm	16.16.18
H. 200cm x 140cm	16.16.20
H. 220cm x 140cm	16.16.22
H. 240cm x 140cm	16.16.24
H. 260cm x 140cm	16.16.26
H. 280cm x 140cm	16.16.28
H. 300cm x 140cm	16.16.30
Custom-made* < 10m ²	16.16.99
Custom-made* > 10m ²	16.16.99

H. 160 cm x 140cm	per 10	16.16.16.0010	box
H. 180 cm x 140cm	per 10	16.16.18.0010	box
H. 200 cm x 140cm	per 10	16.16.20.0010	box

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*For conditions custom-made curtains see page 9

CEPRO BRONZE-CE WELDING CURTAIN 140CM WIDE

H. 160cm x 140cm	16.17.16
H. 180cm x 140cm	16.17.18
H. 200cm x 140cm	16.17.20
H. 220cm x 140cm	16.17.22
H. 240cm x 140cm	16.17.24
H. 260cm x 140cm	16.17.26
H. 280cm x 140cm	16.17.28
H. 300cm x 140cm	16.17.30
Custom-made* < 10m ²	16.17.99
Custom-made* > 10m ²	16.17.99

H. 160 cm x 140cm	per 10	16.17.16.0010	box
H. 180 cm x 140cm	per 10	16.17.18.0010	box
H. 200 cm x 140cm	per 10	16.17.20.0010	box

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*For conditions custom-made curtains see page 9

CONDITIONS CUSTOM-MADE CURTAINS

- PVC suspension eyelets every 22.5cm
- 5cm seam all-around
- Snap-fasteners on both vertical sides
- Minimum size supplied is 1m²
- Minimum length supplied per side is 100cm
- Due to the elasticity of the PVC material, 2 % tolerance should be taken into account on the measurements provided
- The maximum size per curtain is approx. 24m² (connectable for larger areas)
- Custom-made curtains are not returnable

▶ **CEPRO WELDING CURTAINS 220CM WIDE**

- Approved in accordance with EN ISO 25980
- Standard width 220cm
- Fully seamed all-around
- 11 eyelets on one side measuring 220cm
- Snap-fasteners on both sides
- Including free steel suspension rings

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

H. 160cm x 220cm	18.15.16
H. 180cm x 220cm	18.15.18

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

H. 160cm x 220cm	18.19.16
H. 180cm x 220cm	18.19.18

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

H. 160cm x 220cm	18.16.16
H. 180cm x 220cm	18.16.18

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

H. 160cm x 220cm	18.17.16
H. 180cm x 220cm	18.17.18

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► CEPRO WELDING CURTAINS EYELETS ALL AROUND

- Approved in accordance with EN ISO 25980
- Standard height 180cm
- Fully seamed all-around
- Suspension eyelets all around
- Including free steel suspension rings

► CEPRO ORANGE-CE WELDING CURTAIN 180CM HIGH

H. 180cm x 120cm (6'x4')	14.15.04
H. 180cm x 180cm (6'x6')	14.15.06
H. 180cm x 240cm (6'x8')	14.15.08

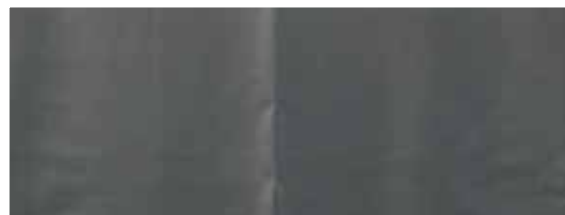
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► CEPRO GREEN-9 WELDING CURTAIN 180CM HIGH

H. 180cm x 120cm (6'x4')	14.19.04
H. 180cm x 180cm (6'x6')	14.19.06
H. 180cm x 240cm (6'x8')	14.19.08

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► CEPRO GREEN-6 WELDING CURTAIN 180CM HIGH

H. 180cm x 120cm (6'x4')	14.16.04
H. 180cm x 180cm (6'x6')	14.16.06
H. 180cm x 240cm (6'x8')	14.16.08

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► CEPRO BRONZE-CE WELDING CURTAIN 180CM HIGH

H. 180cm x 120cm (6'x4')	14.17.04
H. 180cm x 180cm (6'x6')	14.17.06
H. 180cm x 240cm (6'x8')	14.17.08

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► CEPRO WELDING CURTAINS MIXED COLOURS

- Approved in accordance with EN ISO 25980
- 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-CE, 120cm CEPRO Green-9, remainder CEPRO Orange-CE.

► CEPRO WELDING CURTAIN MIXED COLOURS

H. 160cm x 150cm	19.91.16
H. 180cm x 150cm	19.91.18
H. 200cm x 150cm	19.91.20

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► CEPRO PROTECTION CURTAINS 140CM WIDE

- CEPRO Yellow only provide protection against exposure to UV radiation
- Standard 140cm wide
- Fully seamed all-around
- 7 eyelets every on one side measuring 140cm
- Snap-fasteners on both sides
- Including 7 free steel suspension rings

► CEPRO YELLOW UV-CURTAIN 140CM WIDE

H. 160cm x 140cm	16.11.16
H. 180cm x 140cm	16.11.18
H. 200cm x 140cm	16.11.20



► CEPRO GRINDING CURTAIN 140CM WIDE - B2 QUALITY

H. 160cm x 140cm	16.10.16
H. 180cm x 140cm	16.10.18
H. 200cm x 140cm	16.10.20
H. 220cm x 140cm	16.10.22
H. 240cm x 140cm	16.10.24
H. 260cm x 140cm	16.10.26
H. 280cm x 140cm	16.10.28
H. 300cm x 140cm	16.10.30
Custom-made < 10m²	16.10.99
Custom-made > 10m²	16.10.99

**DIN 4102 - B2
APPROVED**



► CEPRO GRINDING CURTAIN 140CM WIDE - B1 QUALITY

H. 160cm x 140cm	16.30.16
H. 180cm x 140cm	16.30.18
H. 200cm x 140cm	16.30.20
H. 220cm x 140cm	16.30.22
H. 240cm x 140cm	16.30.24
H. 260cm x 140cm	16.30.26
H. 280cm x 140cm	16.30.28
H. 300cm x 140cm	16.30.30
Custom-made < 10m²	16.30.99
Custom-made > 10m²	16.30.99

**DIN 4102 - B1
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► CEPRO WELDING STRIPS

- Approved in accordance with EN ISO 25980
- 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 according to the CEPRO pattern minimum length 150cm	26.25.02.91
300 x 3mm cut to size and punched according to the CEPRO pattern minimum length 150cm	26.25.03.91

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► 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 according to the CEPRO pattern minimum length 150cm	26.29.02.91
300 x 3mm cut to size and punched according to the CEPRO pattern minimum length 150cm	26.29.03.91

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► 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 according to the CEPRO pattern minimum length 150cm	26.26.02.91
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► 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 according to the CEPRO pattern minimum length 150cm	26.27.02.91
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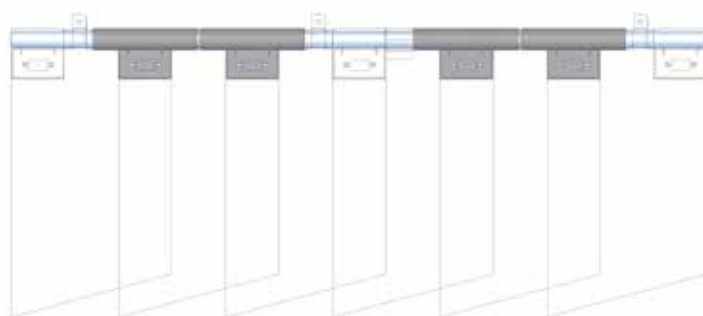
► CEPRO SUSPENSION CLIPS

- Easy assembly of welding strips on a tube Ø 33.7mm
- Suitable for overlap of 5 and 10cm
- Easy to open and close on the folding line



► CEPRO STANDARD SUSPENSION CLIP 20CM

Standard clip 20cm 20.11.01

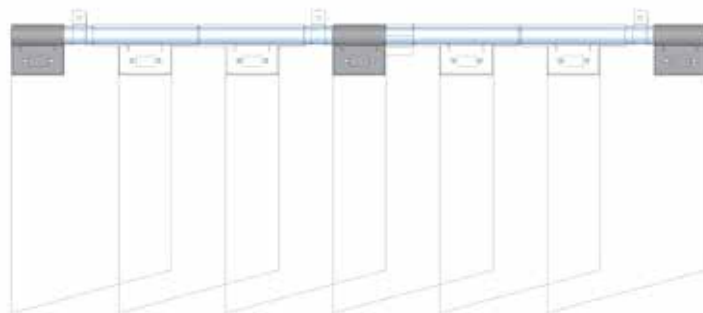


10 cm / 66% overlap (2 holes overlap)

► CEPRO SQUARE SUSPENSION CLIP 10CM

Square clip 10cm 20.11.09

Suspension clip to be used as initial clip in a separation or next to a support.

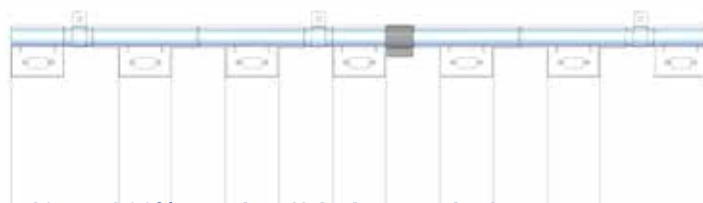


10 cm / 66% overlap (2 holes overlap)

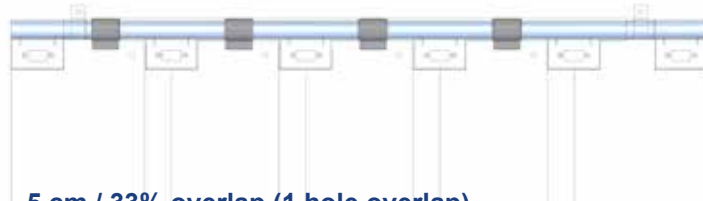
► CEPRO FILLING PIECE 5CM

Filling piece 5cm 20.11.90

Filling piece, for overlap of 5cm or next to a support in combination with a square clip.

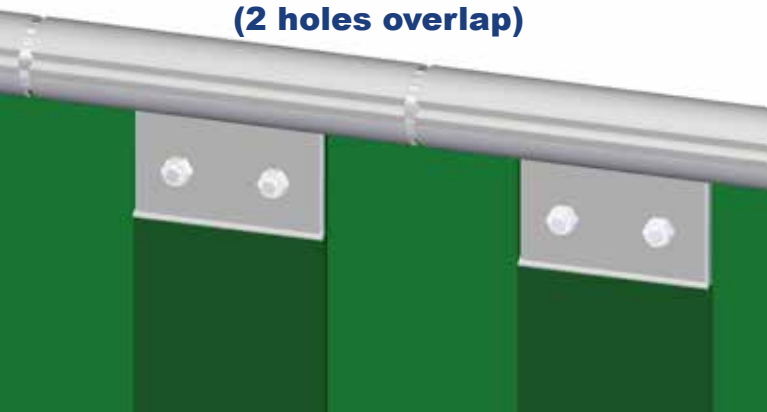


10 cm / 66% overlap (2 holes overlap)

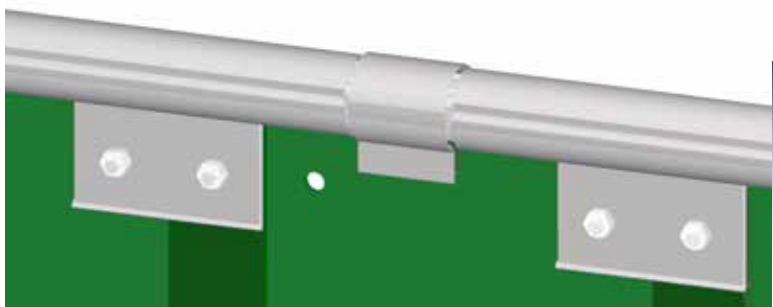


5 cm / 33% overlap (1 hole overlap)

► **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.



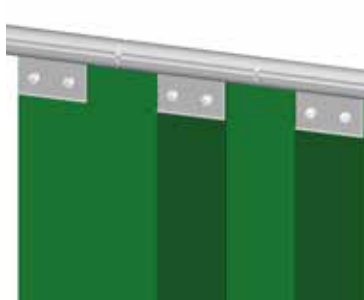
3 ► Push the bolts through both of the round holes in the middle of the clip.



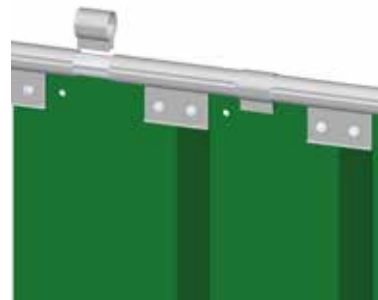
4 ► Slide the overlapping strips over the bolts. Alternately assemble the strips concavely and convexly. For a 10cm overlap use both pre-punched holes and for a 5cm overlap only use the outer holes.



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.



Calculation diagram for strip separations with an overlap of 100 mm (66%)

Width separation (mm)	900	1100	1300	1500	1700	1900	2100	2300	2500	2700	2900	3100	3300	3500	3700	3900	4100	4300	4500	4700	4900	5100	5300	5500	5700	5900	6100	6300	6500
Number strips	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Number standard clips	3	4	5	6	7	7	8	9	10	11	12	12	13	14	15	16	16	17	18	19	20	20	21	22	23	24	24	25	26
Number square clips	2	2	2	2	2	3	3	3	3	3	3	4	4	4	4	4	5	5	5	5	5	6	6	6	6	6	7	7	7
Number filling pieces	2	2	2	2	2	4	4	4	4	4	4	6	6	6	6	6	8	8	8	8	8	10	10	10	10	10	12	12	12

Calculation diagram for strip separations with an overlap of 50 mm (33%)

Width separation (mm)	800	1050	1300	1550	1800	2050	2300	2550	2800	3050	3300	3550	3800	4050	4300	4550	4800	5050	5300	5550	5800	6050	6300	6550	6800	7050	7300	7550	7800
Number strips	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Number standard clips	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Number square clips	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Number filling pieces	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32

► CEPRO ACCORDION FOLDING STRIP SYSTEM

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



CEPRO SUSPENSION FOLDING STRIP SYSTEM

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

Cepro folding strip mounting system 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.

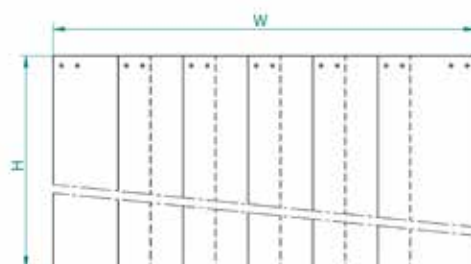
Cepro Orange-CE folding strip 300x2 mm system	27.55.32.10
Cepro Green-9 folding strip 300x2 mm system	27.59.32.10
Cepro Bronze-CE folding strip 300x2 mm system	27.57.32.10
Cepro Green-6 folding strip 300x2 mm system	27.56.32.10



► CEPRO STRIPS FOLDING STRIP SYSTEM

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

Cepro Orange-CE folding strip 300x3 mm system	27.55.33.10
Cepro Green-9 folding strip 300x3 mm system	27.59.33.10



CEPRO WELDING SHEET 1MM

- Approved in accordance with EN ISO 25980
- Standard 570mm wide
- 1mm thickness
- Full roll 50 meters
- 4 eyelets every on one side measuring 570mm
- 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 1mm, roll 50 meter length

22.15.01

Working width per box 200 cm.

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

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CEPRO GREEN-9 WELDING SHEET 1MM

570 x 1mm, roll 50 meter length

22.19.01

Working width per box 200 cm.

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

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CEPRO GREEN-6 WELDING SHEET 1MM

570 x 1mm, roll 50 meter length

22.16.01

Working width per box 200 cm.

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

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CEPRO BRONZE-CE WELDING SHEET 1MM

570 x 1mm, roll 50 meter length

22.17.01

Working width per box 200 cm.

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

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► CEPRO IMPACT PLATE 3MM

- Approved in accordance with EN ISO 25980
- Hard impact resistant material
- 3mm thickness
- Polycarbonate
- Available in custom measurements

► CEPRO IMPACT BRONZE

2050 x 1250mm, thickness 3mm	28.27.01
1025 x 1250mm, thickness 3mm	28.27.05
Impact cut to size	20.95.28.0001

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► CEPRO IMPACT GREEN

2050 x 1250mm, thickness 3mm	28.29.01
1025 x 1250mm, thickness 3mm	28.29.05
Impact cut to size	20.95.28.0001

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CONDITIONS CUSTOM-CUT IMPACT

- Minimum calculated dimension 0,25m²
- Minimum length calculated is 50cm
- Custom cut Impact is not returnable

CEPRO IMPACT PLATE SPECIALS



CEPRO Impact material is also available in the colour Clear.

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



CEPRO International B.V.

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5121 LD Rijen, Netherlands

Visiting address:
Parallelweg 38
5121 LD Rijen, Netherlands

Warehouse address:
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5121 LD Rijen, Netherlands

CEPRO®
LEADING IN WELDING SAFETY

www.cephro.eu

Version 19.02.EN

Protecting people

We protect people and the surrounding area from danger by setting up safe welding and grinding sites.

Solid operational management also means working to protect your employees and the surrounding area from danger. At CEPRO, we believe sharing knowledge about legal safety requirements forms the cornerstone of a productive business relationships and long-term partnership.

Reliable quality and service in safety

This allows us to combine all the knowledge and expertise found in today's sector in our products, services and processes. We treat every request with due care and attention and work to tailor our solutions to the individual requirements of the client or end user. And throughout, we leave nothing to chance. Working together with our client, and together with our partners. We believe that continuously investing in knowledge, training and relationships is the best guarantee for consistent and dependable quality and solid service in safety that complies with international regulations. It's what has made CEPRO the global market leader in its sector.

Happy in your job

When it comes to safety and job satisfaction, only the best is good enough for our own people too. After all, whether or not you are happy in your job depends to a large extent on how secure and satisfied you feel as an employee. When our employees feel happy, this contributes to their personal health and productivity. And this in turn has a positive impact on customer satisfaction.

WELDONE

WELDING SOLUTIONS & PRODUCTS **ONE** GLOBAL PARTNER

VENDITA
NOLEGGIO
ASSISTENZA TECNICA
FORMAZIONE
CONSULENZA

WELDONE srl • T. +39 0374 948008 • info@weldone.it • www.weldone.it

GAS TECNICI • SALDATURA E TAGLIO • IMPIANTI DI ASPIRAZIONE • SCUOLA DI SALDATURA