

# CEPRO®

**LEADING IN WELDING SAFETY**

## CATALOGUE 2010

welding curtains  
welding screens  
welding blankets





**CEPRO**<sup>®</sup>  
LEADING IN WELDING SAFETY



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**protection against light**

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# Leading in welding safety



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Duisburg - Germany



Cepro Sarl  
Lille - France



Cepro International B.V.  
Rijen - The Netherlands



Welding light

Sparks & Spatter

Noise pollution

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# Welding light

**Exposure to welding light is dangerous.  
Cepro transparent welding curtains and  
welding strips protect bystanders against it.**

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

All Cepro products have been approved according to the European EN-1598 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. Cepro product to offer long term filtration properties.
- Flame extinction; if a Cepro curtain catches fire, the material will extinguish automatically after the source 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.

Cepro supplies transparent welding curtains 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. A good view of the work area not only increases the safety but also eliminates feelings of isolation of the welder.

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.

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

- Flexible curtains for the shielding of large surfaces.
- Strips (2 of 3 mm thick) for situations where mechanical load-bearing capacity is required and material, for instance long work pieces, has to be transported to any random place.



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- One mm thick sheets for large surfaces which allow the transit of materials to each work area.
- Cepro Impact is a rigid polycarbonate material. It is designed to give a unique combination of very high impact strength together with a low notch sensitivity, good chemical resistance and surface hardness.

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



# Welding curtain EN-1598



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Welding curtains are designed for use in workplaces where bystanders must be protected against the hazardous radiation emitted during welding work. They provide protection against dangerous Blue Light and Ultra Violet (UV) rays. In case of prolonged exposure these rays can cause actinic conjunctivitis and even cataracts.

The curtains also protect the welder against the reflection of the welding light. Cepro produces welding curtains in four colours, all complying with the European standard EN-1598. The colours are Cepro Orange-CE, Cepro Bronze-CE, Cepro Green-6 and Cepro Green-9.

Except for Cepro Green-9 all types are transparent which allows a good overview of the work area; this creates safety and prevents welders from feeling isolated.

These transparent protection systems can be used in nearly all work situations. Cepro Green-9 is used around welding processes with very intense radiation. Furthermore, it is specially recommended as a partition between different welders.

Cepro welding curtains are self-extinguishing and therefore withstand welding sparks. They are, however, not suitable as a welding blanket and do not withstand open fire and intense heat. Welding curtains offer visual protection against dangerous radiation but are not suitable for supervising welding works or as a substitute for welding helmets.





## WELDING CURTAINS 140 CM WIDE EN-1598

All Cepro welding curtains comply with **EN-1598**, the European standard. Cepro welding curtains also have a standard width of 140 cm, are provided with a **5 cm seam all around**, 7 suspension eyelets at one 140 cm side and snap-fasteners on both height sides. Thickness 0,40 mm. All standard welding curtains are supplied **incl. 7 steel suspension rings**.

Dimension	Cepro Orange-CE	Cepro Green-9	Cepro Green-6	Cepro Bronze-CE
H. 160 cm x 140 cm per 10	16.15.16.0010	16.19.16.0010	16.16.16.0010	16.17.16.0010
H. 180 cm x 140 cm per 10	16.15.18.0010	16.19.18.0010	16.16.18.0010	16.17.18.0010
H. 200 cm x 140 cm per 10	16.15.20.0010	16.19.20.0010	16.16.20.0010	16.17.20.0010
H. 160 cm x 140 cm	16.15.16	16.19.16	16.16.16	16.17.16
H. 180 cm x 140 cm	16.15.18	16.19.18	16.16.18	16.17.18
H. 200 cm x 140 cm	16.15.20	16.19.20	16.16.20	16.17.20
H. 220 cm x 140 cm	16.15.22	16.19.22	16.16.22	16.17.22
H. 240 cm x 140 cm	16.15.24	16.19.24	16.16.24	16.17.24
H. 260 cm x 140 cm	16.15.26	16.19.26	16.16.26	16.17.26
H. 280 cm x 140 cm	16.15.28	16.19.28	16.16.28	16.17.28
H. 300 cm x 140 cm	16.15.30	16.19.30	16.16.30	16.17.30
Made to size curtain (conditions see page 10)	16.15.99	16.19.99	16.16.99	16.17.99

Cepro Clear grinding curtain (transparent) please see page 51



## WELDING CURTAINS 220 CM WIDE EN-1598

These welding curtains have a standard width of 220 cm, are provided with a **5 cm seam all around**, suspension eyelets at one 215 cm side and snap-fasteners on both height sides. Thickness 0,40 mm. Supplied **incl. steel suspension rings**. With these curtains you can cover a width of 200 cm.

Dimensions	Cepro Orange CE	Cepro Green-9	Cepro Green 6	Cepro Bronze CE
H. 160 cm x 220 cm	18.15.16	18.19.16	18.16.16	18.17.16
H. 180 cm x 220 cm	18.15.18	18.19.18	18.16.18	18.17.18



## WELDING CURTAINS MIXED-COLOUR EN-1598

Welding curtain in Cepro Orange-CE and Cepro Green-9 material. Both colours comply with **EN-1598**, the European standard for welding curtains. From the bottom to the top : 40 cm Cepro Orange-CE + 120 cm Cepro Green-9 + Cepro Orange-CE to reach the desired length. These curtains are not seamed at the sides, but are provided with eyelets and snap fasteners.

### Dimension

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

## UV-CURTAINS 140 CM WIDE

### CEPRO YELLOW UV-CURTAINS, ONLY PROTECT AGAINST UV-RADIATION !

Cepro Yellow UV-curtains have a standard width of 140 cm, are provided with a **5 cm seam all around** suspension eyelets at one 140 cm side and snap-fasteners on both height sides. Thickness 0,40 mm. Supplied **incl. steel suspension rings**.

### Dimensions

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

**Cepro Clear grinding curtains (transparent) please see page 51**



## MADE TO SIZE CURTAINS

All Cepro colours can be custom made to meet the exact specifications of the customer. For example, we can modify the standard Cepro sizes to suit your needs or develop curtains of a different design or cut-away. Cepro will deliver your custom curtains soon after completion and provide the most competitive prices possible. Unless otherwise ordered, all Cepro custom curtains are produced with a **5 cm seam all around**, eyelets on one width side and snap fasteners on the sides.

### Quality

Cepro Orange-CE made to size	16.15.99
Cepro Green-9 made to size	16.19.99
Cepro Green-6 made to size	16.16.99
Cepro Bronze-CE made to size	16.17.99
Cepro Yellow made to size	16.11.99
Cepro Clear made to size	16.10.99



## WELDING CURTAINS EYELETS ALL AROUND

These welding curtains have a standard width of 180 cm, are provided with **5 cm seam all around**, suspension eyelets every 25 cm at one 180 cm side and every 60 cm at the other sides. Thickness 0,40 mm.

Dimension	Cepro Orange-CE	Cepro Green-9	Cepro Green-6	Cepro Bronze-CE
H. 180 cm x 120 cm (6'X4')	14.05.04	14.09.04	14.06.04	14.07.04
H. 180 cm x 180 cm (6'X6')	14.05.06	14.09.06	14.06.06	14.07.06
Made to size eyelets all around	14.05.99	14.09.99	14.06.99	14.07.99

## CURTAIN ACCESSORIES

Snaphook for hanging on steel cable or runner	10.48.30
Plastic curtain suspension ring for pipe max. Ø 35 mm	10.48.40
Steel curtain suspension ring for pipe max. Ø 35 mm, per 7 pieces	10.48.50.0007
Heavy duty XL steel curtain suspension ring for pipe Ø 40 mm	10.48.55
Click-in eyelets, supplied separately, do it yourself	10.00.00
Brass eyelets, pressed into the curtain or blanket	50.01.10
Eyelets, pressed into the curtain	10.01.01



## SPECIAL CONDITIONS FOR MADE TO SIZE CURTAINS

- Please clearly indicate the height and width of the curtain !
- Provided with plastic suspension eyelets every 20 cm on one width (horizontal) side.
- Provided with a 5 cm seam all around.
- (If required) provided with snap-fasteners on both height (vertical) sides.
- The minimum dimension that is charged is 1 m<sup>2</sup>.
- The minimum length that is charged per side is 100 cm.
- The maximum dimension per curtain is approx. 25 m<sup>2</sup>.
- Due the the elasticity of the PVC material, all curtains are made with a tolerance of 5 cm on the given measurements
- Made to size curtains can not be returned.

# Welding strips EN-1598



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Welding strips and welding curtains offer the same visual protection. The choice between these two products is based on mechanical load, to which the separation is exposed. When the mechanical load is heavy and regular strips are recommended.

Welding strips have a thickness of 2 or 3 mm and a width of 300 mm. The strips can be cut and punched to any desired length. Welding strips are also available on full rolls (length 50 meter) or part rolls. In order to suspend the strips a plastic suspension clip is available which fits on a pipe  $\varnothing$  35 mm.

Cepro has in its programme four colours in welding strips which all comply with the European standard for welding strips EN-1598.

The colours are: Cepro Orange-CE, Cepro Bronze-CE, Cepro Green-6 and Cepro Green-9. Except for Cepro Green-9 all versions are transparent, which allows a good view on the workplace. This is safe and it prevents a feeling of isolation for the welder.

Cepro welding strips are self-extinguishing and therefore withstand welding sparks. They are, however, not suitable as a welding blanket and do not withstand open fire and intense heat. Welding strips offer visual protection against dangerous radiation but are not suitable for supervising welding works or as a substitute for welding helmets.



## WELDING STRIPS ON ROLLS EN-1598

All Cepro welding strip colours comply with **EN-1598**, the European standard for welding strips. Welding strips have a roll length of 50 meter. Welding strips are recommended when the mechanical load is heavy and regular.

### CEPRO ORANGE-CE WELDING STRIPS

300 x 2 mm uncut per meter	26.25.02
300 x 2 mm uncut full roll	26.25.02.0050
300 x 3 mm uncut per meter	26.25.03
300 x 3 mm uncut full roll	26.25.03.0050

### CEPRO GREEN-9 WELDING STRIPS

300 x 2 mm uncut per meter	26.29.02
300 x 2 mm uncut full roll	26.29.02.0050
300 x 3 mm uncut per meter	26.29.03
300 x 3 mm uncut full roll	26.29.03.0050

### CEPRO GREEN-6 WELDING STRIPS

300 x 2 mm uncut per meter	26.26.02
300 x 2 mm uncut full roll	26.26.02.0050

### CEPRO BRONZE-CE WELDING STRIPS

300 x 2 mm uncut per meter	26.27.02
300 x 2 mm uncut full roll	26.27.02.0050



## WELDING STRIPS CUT TO SIZE EN-1598

### CEPRO ORANGE-CE WELDING STRIPS

300 x 2 mm cut to size and punched according to the standard Cepro pattern, min. length 150 cm	26.25.02.91
300 x 3 mm cut to size and punched according to the standard Cepro pattern, min. length 150 cm	26.25.03.91

### CEPRO GREEN-9 WELDING STRIPS

300 x 2 mm cut to size and punched according to the standard Cepro pattern, min. length 150 cm	26.29.02.91
300 x 3 mm cut to size and punched according to the standard Cepro pattern, min. length 150 cm	26.29.03.91

### CEPRO GREEN-6 WELDING STRIPS

300 x 2 mm cut to size and punched according to the standard Cepro pattern, min. length 150 cm	26.26.02.91
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### CEPRO BRONZE-CE WELDING STRIPS

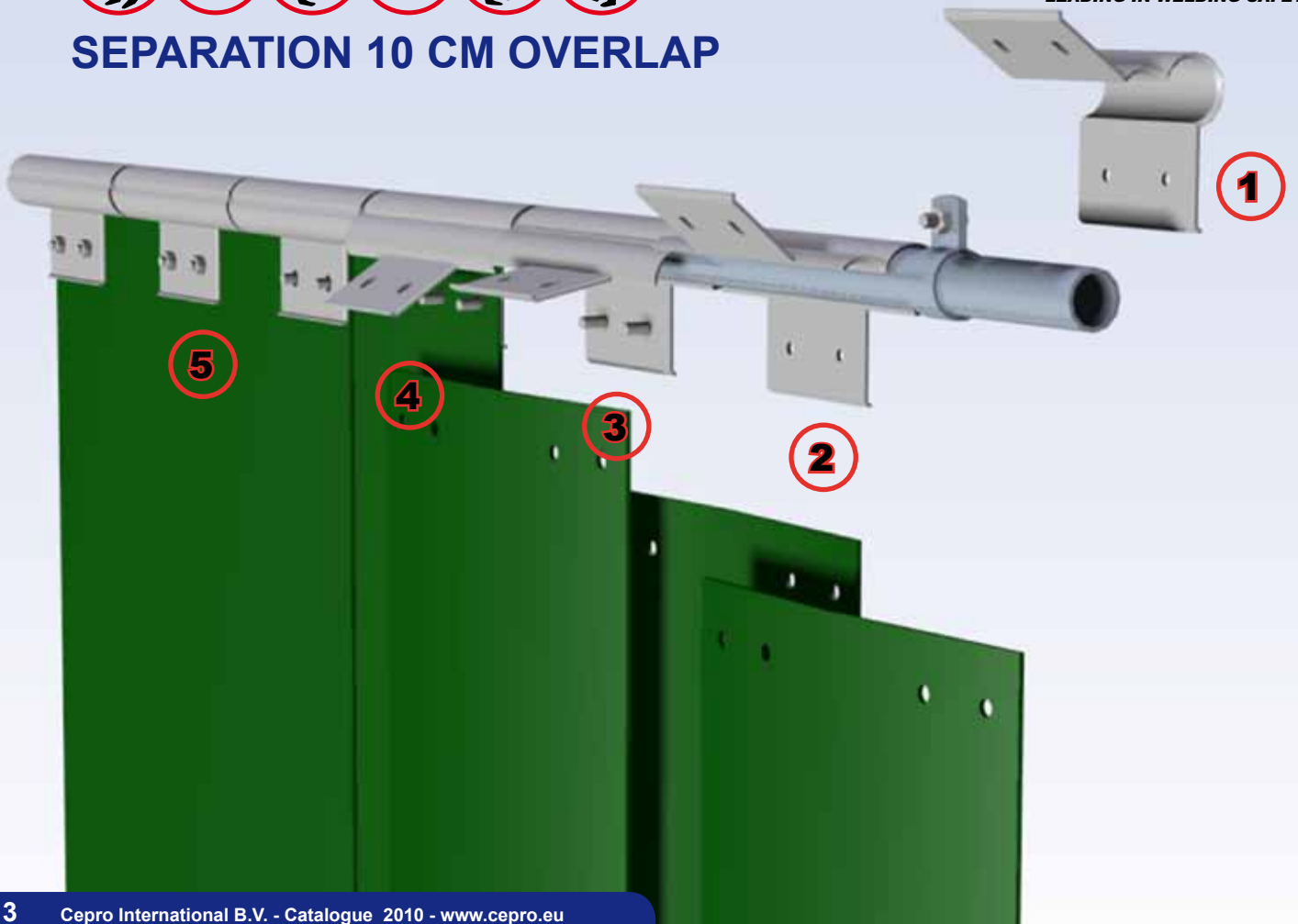
300 x 2 mm cut to size and punched according to the standard Cepro pattern, min. length 150 cm	26.27.02.91
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The raw material for the strips is a soft, elastic PVC. Our pre-cut strips are therefore produced with a maximum tolerance of **+/- 5 cm** on the requested dimensions !

If required we can supply our strips 5 cm longer so that the strips can be cut to size after they are fixed.



## SEPARATION 10 CM OVERLAP



## ASSEMBLY INSTRUCTION FOR STRIP SEPARATION

1. Open the clip on the folding line.
2. Push the clip onto the tube.
3. Push the bolts through the holes in the clip.
4. Hang the strips on the bolts creating an overlap. For an overlap of 10 cm please use both pre-punched holes, with an overlap of 5 cm only use the outer holes. The strips have to be fixed concave and convex.
5. Tighten the nuts and bolts to secure the separation.
6. When an overlap of 5 cm is applied then put 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



## SEPARATION 5 CM OVERLAP

Welding light

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## SUSPENSION CLIPS FOR STRIPS

Standard clip 20 cm 20.11.01

Square clip 10 cm, to be used as first clip in a separation or next to a support point 20.11.09

Filling piece 5 cm, for overlap of 5 cm or near a support point in combination with a square clip 20.11.90



20.11.01



20.11.09



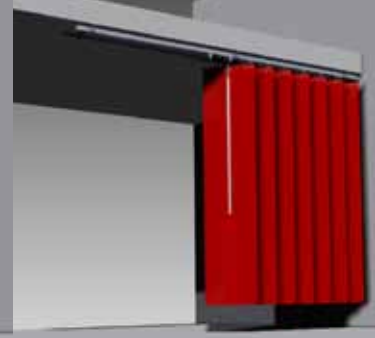
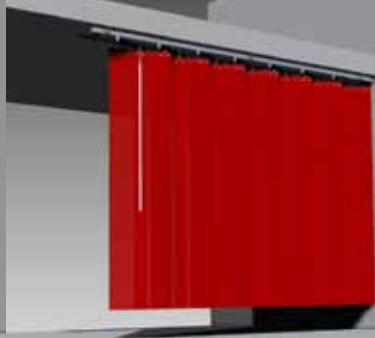
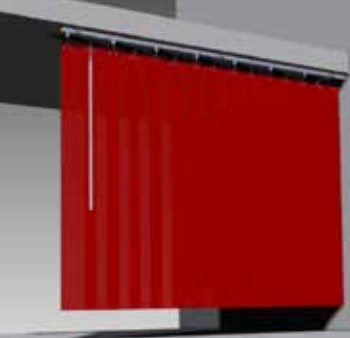
20.11.90

### 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



## FOLDING STRIP SEPARATION



New in our program is the folding system for strip separations. With this system you are able to open a strip separation almost completely. With our standard system using a double rail system opening is limited to approx. 50% of the separation.

The complete separation is easy to operate. When the separation is closed, the strips hang next to each other with an overlap. When the system is operated, the strips turn per pair to a position of 90°. At the same time the system glides to the left or right of the opening. The whole strip set uses only a minimum of space.

For information on this system, please contact our sales department.



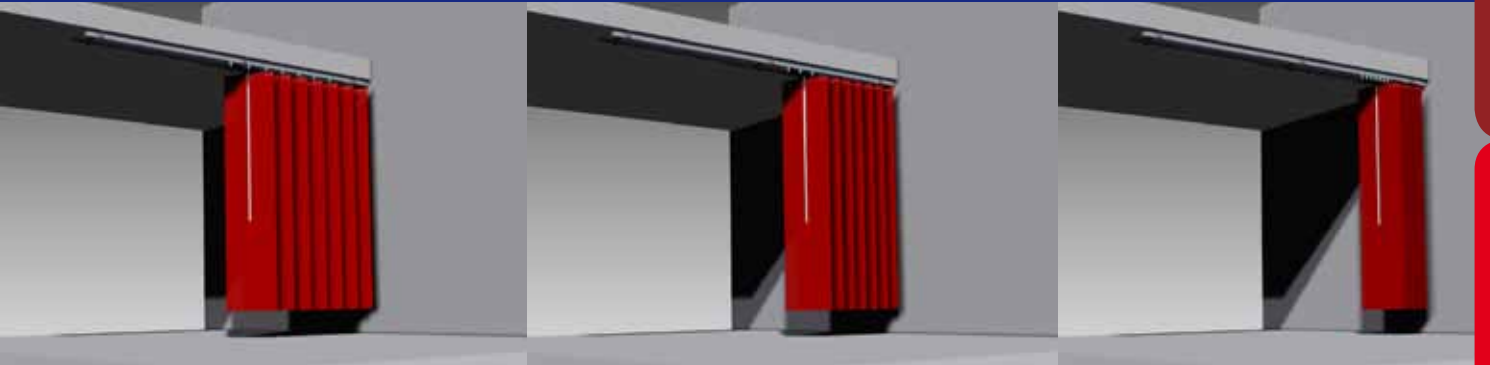


## FOLDING STRIP SEPARATION



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# Welding sheet EN-1598

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Welding strips, welding curtains and welding sheet offer the same visual protection. The choice between these three products is based on the mechanical load, to which the separation is exposed. When the mechanical load is regular sheets are recommended.

Welding sheets have a thickness of 1 mm and a width of 570 mm and packed per 4 pieces to cover a width of 2 meter. Welding sheets are also available on full rolls (length 50 meter) or part rolls.

Cepro has in its programme four colours in welding sheets which all comply with the European standard for welding strips EN-1598. The colours are: Cepro Orange-CE, Cepro Bronze-CE, Cepro Green-6 and Cepro Green-9. Except for Cepro Green-9 all versions

are transparent, which allows a good view on the workplace. This is safe and it prevents a feeling of isolation for the welder.

Cepro welding sheets are self-extinguishing and therefore withstand welding sparks. They are, however, not suitable as a welding blanket and do not withstand open fire and intense heat. Welding sheets offer visual protection against dangerous radiation but are not suitable for supervising welding works or as a substitute for welding helmets.



## WELDING SHEET 570 X 1 MM

Welding sheets can be delivered on full rolls, or packed per 4 pieces available in several heights. The below mentioned sheet material offers protection against welding light. All colours are EN-1598 approved. The pre-packed sheets are supplied rolled in a sheet of paper and packed in a cardboard box.

Cepro Orange-CE Welding sheet, orange-red transparent  
570 x 1 mm welding sheet, roll length 50 meter

22.15.01

Cepro Orange CE welding sheet **packed per 4 pieces, including steel suspension rings**

Cepro Orange-CE, 570 x 1 x 1.600 mm, for width of 2.000 mm

22.15.16.0004

Cepro Orange-CE, 570 x 1 x 1.800 mm, for width of 2.000 mm

22.15.18.0004

Cepro Orange-CE, 570 x 1 x 2.000 mm, for width of 2.000 mm

22.15.20.0004

Cepro Orange-CE, 570 x 1 x 2.200 mm, for width of 2.000 mm

22.15.22.0004

Cepro Green-9 Welding sheet, dark green, non transparent  
570 x 1 mm welding sheet, roll length 50 meter

22.19.01

Cepro Green-9 welding sheet **packed per 4 pieces, including steel suspension rings**

Cepro Green-9, 570 x 1 x 1.600 mm, for width of 2.000 mm

22.19.16.0004

Cepro Green-9, 570 x 1 x 1.800 mm, for width of 2.000 mm

22.19.18.0004

Cepro Green-9, 570 x 1 x 2.000 mm, for width of 2.000 mm

22.19.20.0004

Cepro Green-9, 570 x 1 x 2.200 mm, for width of 2.000 mm

22.19.22.0004



Cepro Green-6 Welding sheet, green, transparent  
570 x 1 mm welding sheet, roll length 50 meter

22.16.01

Cepro Green-6 welding sheet **packed per 4 pieces, including steel suspension rings**

Cepro Green-6, 570 x 1 x 1.600 mm, for width of 2.000 mm

22.16.16.0004

Cepro Green-6, 570 x 1 x 1.800 mm, for width of 2.000 mm

22.16.18.0004

Cepro Green-6, 570 x 1 x 2.000 mm, for width of 2.000 mm

22.16.20.0004

Cepro Green-6, 570 x 1 x 2.200 mm, for width of 2.000 mm

22.16.22.0004

Cepro Bronze-CE Welding sheet, bronze, transparent  
570 x 1 mm welding sheet, roll length 50 meter

22.17.01

Cepro Bronze-CE welding sheet **packed per 4 pieces, including steel suspension rings**

Cepro Bronze-CE, 570 x 1 x 1.600 mm, for width of 2.000 mm

22.17.16.0004

Cepro Bronze-CE, 570 x 1 x 1.800 mm, for width of 2.000 mm

22.17.18.0004

Cepro Bronze-CE, 570 x 1 x 2.000 mm, for width of 2.000 mm

22.17.20.0004

Cepro Bronze-CE, 570 x 1 x 2.200 mm, for width of 2.000 mm

22.17.22.0004

# Impact EN-1598

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The Cepro Impact material is suitable for use in work places where bystanders must be protected against the hazardous radiation emitted during welding works. They provide protection against dangerous Blue light and Ultra Violet (UV) rays.

Cepro Impact is a rigid polycarbonate material. It is designed to give a unique combination of very high impact strength together with a low notch sensitivity, good chemical resistance and surface hardness. Cepro Impact can be used for separating e.g. welding robots or as a window in a welding cabine. This material is an ideal combination of visual protection and a physical barrier. Cepro Impact is not suitable as a welding filter (in a welding helmet) and can only be used as a room divider.

Cepro Impact has a thickness of 3 mm and is produced in two standard measurements 2050 x 1250 mm or 1025 x 1250 mm. The Cepro Impact material can also be cut to size on request. The material is available in the colours Orange and Green.

Impact sheets are supplied with PE film surface protection.



For Cepro Impact special conditions apply. The freight charges are being calculated and invoiced separately on each order.

## IMPACT

Impact is a rigid polycarbonate material, meant for separation of e.g. welding robots. Cepro Impact is an ideal combination of visual protection and a physical barrier.

Impact Bronze 2050 x 1250 mm	28.27.01
Impact Bronze 1025 x 1250 mm	28.27.05

Impact Green 2050 x 1250 mm	28.29.01
Impact Green 1025 x 1250 mm	28.29.05

Impact cutting to size, independent of the number of plates	
Minimum cutting measurement 50 x 30 cm	20.95.28.0001



# Outdoor welding



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This standard tent has a width of 1900 mm, a depth of 2000 mm, a height of 2000 mm at the sides and 2200 mm in the middle. The cover is made from a white PVC fabric and is self-extinguishing according to the French standard M2. The weight of the fabric is 590 grams per square meter. The tent can be closed at both the front and the back. The tent is fitted with 200 mm wide ground flaps all around. The tent comes with a frame  $\varnothing$  25 mm galvanized tube frame.

Also available is a shelter model. It has a width of 1870 mm, a depth of 2000 mm and a height of 1550 mm. The cover and frame are identical to the standard welding tent.

On request we can also produce a welding tent completely to your specifications. Please contact our sales department for details.

Cepro welding umbrellas protect you against all kinds of weather conditions. Our welding umbrellas are made of fire retardant and water-repellent canvas fabric and are fitted with a tilt mechanism. The tips of the ribs are protected with fabric protecting tips. A carrying bag and repair kit are included.



## WELDING TENT

Cepro welding tents are made for outdoor working. Our tents shield you from all kinds of weather conditions while you work.

Welding tent height 200/220 cm, width 190 cm, depth 200 cm	91.20.11
Tent cover, complete cover without frame	90.20.11
Frame welding tent	90.20.00

Shelter tent height 155 cm, width 187 cm, depth 200 cm	91.11.11
Tent cover shelter tent, complete cover without frame	90.11.11
Frame shelter tent	90.11.00



## WELDING UMBRELLA

10 ribs welding umbrella, with tilt mechanism, made of fire retardant and water-repellent canvas fabric. The tips of the ribs are fit with fabric protecting end tips.

Welding umbrella canvas Ø 200 cm, colour olive green	93.21.20
Welding umbrella canvas Ø 300 cm, colour olive green	93.71.20

# Cepro welding screens



A number of options are available for protecting welders from their environment without 'locking' the welder up in a closed space.

Apart from the many standard options, Cepro can also build a welding booth in a fixed arrangement. It is possible, however, and sometimes advisable, to work with mobile welding screens.

When work needs to be regularly done in different places or when flexibility in the organization of the working space is required, protection with movable screens can offer a better alternative.

In addition, when one is not continuously using welding equipment, a screen offers a useful solution; after the work is done, the screen can quickly be removed from the work floor.





## CEPRO WELDING SCREENS

The Cepro welding screen program is subdivided into 4 product groups which are suitable for various areas of application. In the matrix below you can find the specific properties of each of this screens.

	<b>Robusto</b>	<b>Omnium</b>	<b>Sprint</b>	<b>Gazelle</b>
	page 25	page 29	page 33	page 35
<b>Movable</b>	yes	yes	optional	no
<b>Application</b>	heavy	average	average/leight	leight
<b>Swivel arms</b>	yes	yes	no	no
<b>Curtains</b>	yes	yes	yes	yes
<b>Strips 2 mm</b>	yes	yes	no	no
<b>Sheet 1mm</b>	yes	yes	yes	no
<b>Atlas curtain</b>	yes	yes	no	no
<b>Sonic curtain</b>	yes	no	no	no
<b>Height</b>	210 cm	200 cm	200 cm	200 cm
<b>Width central section</b>	210 cm	205 cm	200 cm	200 /140 cm
<b>Height curtain/strip</b>	180 cm	160 cm	160 cm	170 cm
<b>Dim. packaging</b>	220x16x6 cm	210x16x6 cm	200x10x10 cm	120x10x20 cm
<b>Rectangular tubes</b>	50x30x2 mm	40x30x2 mm	30x30x2 mm	-
<b>Round tubes</b>	35x2,5 mm	30x2 mm	22x1 mm	25x1 mm
<b>Weight basic screen</b>	25 kg.	16 kg.	14 kg.	7 kg.
<b>Finish frame</b>	powdercoated	powdercoated	powdercoated	galvanized
<b>Colour frame</b>	RAL7035	RAL7035	RAL3020	-

# Robusto welding screen



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The Cepro Robusto programme includes screens of a very high quality. The screens are made from round pipe (35x2,5 mm) and rectangular pipe (50x30x2 mm) and are powdercoated colour grey RAL 7035. With different joinings Robusto screens can be connected in order to create one large screen. In this way it is easy to create basic, mobile welding booths.

Cepro Robusto screens are available in the following versions :

## Triptych screen

Height 210 cm, width 355 cm , central section 215 cm, with two swivel arms of 70 cm each

## Extra Large Triptych screen

Height 210 cm, width 435 cm , central section 215 cm, with two swivel arms of 110 cm each

## Single screen

Height 210 cm, width 215 cm .

## Single screen without castors

Height 200 cm, width 215 cm .

The Robusto screens can be supplied with curtains or strips in all available Cepro colours, with heat resistant Atlas fabric or a sound absorbing Sonic curtain.



## ROBUSTO WELDING SCREEN

### TRIPTYCH 355 CM

Height 210 cm, width central section 215 cm, fitted with 2 swivel arm of 70 cm. Movable with 4 castors, Ø 75 mm, of which 2 with brake.



#### Version with Cepro welding curtain, height 180 cm

Robusto triptych, with Cepro Orange-CE curtain	36.31.15
Robusto triptych, with Cepro Green-9 curtain	36.31.19
Robusto triptych, with Cepro Bronze-CE curtain	36.31.17
Robusto triptych, with Cepro Green-6 curtain	36.31.16



#### Version with Cepro welding strips, 300 x 2 mm, height 180 cm

Robusto triptych, with Cepro Orange-CE strips	36.31.25
Robusto triptych, with Cepro Green-9 strips	36.31.29
Robusto triptych, with Cepro Bronze-CE strips	36.31.27
Robusto triptych, with Cepro Green-6 strips	36.31.26



### TRIPTYCH EXTRA-LARGE 435 CM

Height 210 cm, width central section 215 cm, fitted with 2 swivel arm of 110 cm. Movable with 4 castors, Ø 75 mm, of which 2 with brake.



#### Version with Cepro welding curtain, height 180 cm

Robusto triptych XL, with Cepro Orange-CE curtain	36.31.65
Robusto triptych XL, with Cepro Green-9 curtain	36.31.69
Robusto triptych XL, with Cepro Bronze-CE curtain	36.31.67
Robusto triptych XL, with Cepro Green-6 curtain	36.31.66



#### Version with Cepro welding strips, 300 x 2 mm, height 180 cm

Robusto triptych XL, with Cepro Orange-CE strips	36.31.75
Robusto triptych XL, with Cepro Green-9 strips	36.31.79
Robusto triptych XL, with Cepro Bronze-CE strips	36.31.77
Robusto triptych XL, with Cepro Green-6 strips	36.31.76



## ROBUSTO WELDING SCREEN

### SINGLE SCREEN 215 CM

Height 210 cm, width central section 215 cm. Movable with 4 castors, Ø 75 mm, of which 2 with brake.



#### Version with Cepro welding curtain, height 180 cm

Robusto single screen, with Cepro Orange-CE curtain	36.32.15
Robusto single screen, with Cepro Green-9 curtain	36.32.19
Robusto single screen, with Cepro Bronze-CE curtain	36.32.17
Robusto single screen, with Cepro Green-6 curtain	36.32.16



#### Version with Cepro welding strips, 300 x 2 mm, height 180 cm

Robusto single screen, with Cepro Orange-CE strips	36.32.25
Robusto single screen, with Cepro Green-9 strips	36.32.29
Robusto single screen, with Cepro Bronze-CE strips	36.32.27
Robusto single screen, with Cepro Green-6 strips	36.32.26



### FIXED SCHERM, NOT MOVABLE 215 CM

Height 200 cm, width central section 215 cm.



#### Version with Cepro welding curtain, height 180 cm

Robusto fixed screen, with Cepro Orange-CE curtain	36.33.15
Robusto fixed screen, with Cepro Green-9 curtain	36.33.19
Robusto fixed screen, with Cepro Bronze-CE curtain	36.33.17
Robusto fixed screen, with Cepro Green-6 curtain	36.33.16



#### Version with Cepro welding strips, 300 x 2 mm, height 180 cm

Robusto fixed screen, with Cepro Orange-CE strips	36.33.25
Robusto fixed screen, with Cepro Green-9 strips	36.33.29
Robusto fixed screen, with Cepro Bronze-CE strips	36.33.27
Robusto fixed screen, with Cepro Green-6 strips	36.33.26



## ROBUSTO WELDING SCREEN

### ACCESSORIES FOR CEPRO ROBUSTO WELDING SCREENS

Swivel arm 70 cm, for curtains and strips 2 mm thick	30.01.32.07
Swivel arm 70 cm, incl. curtain height 180 cm and plastic rings	30.01.32.071?
Swivel arm 70 cm, incl. 3 strips and 4 suspension clips	30.01.32.072?
Swivel arm 110 cm, for curtains and strips 2 mm thick	30.01.32.11
Swivel arm 110 cm, incl. curtain height 180 cm and plastic rings	30.01.32.111?
Swivel arm 110 cm, incl. 5 strips and 6 suspension clips	30.01.32.112?
Joining 170 cm, for curtains and strips 2 mm thick	30.02.32.17
Joining 170 cm, incl. curtain height 180 cm and plastic rings	30.02.32.171?
Joining 170 cm, incl. 5 strips and 6 suspension clips	30.02.32.172?
Joining 210 cm, for curtains and strips 2 mm thick	30.02.32.21
Joining 210 cm, incl. curtain height 180 cm and plastic rings	30.02.32.211?
Joining 210 cm, incl. 10 strips and 11 suspension clips	30.02.32.212?
Wall hinge for all CEPRO Robusto swivel arms	80.10.08
Castor with brake, Ø 75 mm	30.04.32.01
Castor without brake, Ø 75 mm	30.04.32.00

When ordering a complete swivel arm or joining piece please specify the required colour of curtains or strips.

## ROBUSTO SPECIAL VERSIONS



Robusto triptych, with Atlas heat resistant curtain, peak temperature 600 °C 36.31.31  
Robusto triptych, with Cepro Sonic sound absorbing curtain 36.31.45

Robusto triptych XL, with Atlas heat resistant curtain, peak temperature 600 °C 36.31.81  
Robusto triptych XL, with Cepro Sonic sound absorbing curtain 36.31.95



Robusto single screen, with Atlas heat resistant curtain, peak temperature 600 °C 36.32.31  
Robusto single screen, with Cepro Sonic sound absorbing curtain 36.32.45

Robusto fixed screen, with Atlas heat resistant curtain, peak temperature 600 °C 36.33.31  
Robusto fixed screen, with Cepro Sonic sound absorbing curtain 36.33.45

# Omnium welding screen



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The Cepro Omnium programme includes stable screens of high quality. The screens are made from round pipe (30 x 2 mm) and rectangular pipe (30 x 40 x 2 mm) and are powdercoated colour grey RAL 7035. With different attachments Omnium screens can be connected and one large screen can be created. In this way it is easy to create simple, mobile welding booths.

Cepro Omnium screens are available in the following versions:

## **Triptych screen**

Height 200 cm, width 375 cm, central section 215 cm, with two swivel arms of 80 cm each.

## **Triptych screen**

Height 200 cm, width 435 cm, central section 215 cm, with two swivel arms of 110 cm each.

## **Single screen**

Height 200 cm, width 215 cm

## **Attachment single screen**

Height 200 cm, width 215 cm

The Omnium screens can be supplied with curtains, strips and sheet curtains in all available CEPRO colours, as well as heat resistant Atlas fabric.



## OMNIUM WELDING SCREEN

### SINGLE SCREEN 215 CM

Height 200 cm, width central section 215 cm. Movable with 4 castors, Ø 50 mm, of which 2 with brake.



#### Version with Cepro welding curtain, height 160 cm

Omnium single screen 205 cm, with Cepro Orange-CE curtain	36.34.15
Omnium single screen 205 cm, with Cepro Green-9 curtain	36.34.19
Omnium single screen 205 cm, with Cepro Bronze-CE curtain	36.34.17
Omnium single screen 205 cm, with Cepro Green-6 curtain	36.34.16



#### Version with Cepro welding strips, 300 x 2 mm, height 160 cm

Omnium single screen 205 cm, with Cepro Orange-CE strips	36.34.25
Omnium single screen 205 cm, with Cepro Green-9 strips	36.34.29
Omnium single screen 205 cm, with Cepro Bronze-CE strips	36.34.27
Omnium single screen 205 cm, with Cepro Green-6 strips	36.34.26



### SINGLE SCREEN 215 CM, EXTENSION

Height 200 cm, width central section 215 cm. Movable with 4 castors, Ø 50 mm, of which 2 with brake. With this extension you can extend a standard Omniium screen.



#### Version with Cepro welding curtain, height 160 cm

Omnium extension 205 cm, with Cepro Orange-CE curtain	36.34.65
Omnium extension 205 cm, with Cepro Green-9 curtain	36.34.69
Omnium extension 205 cm, with Cepro Bronze-CE curtain	36.34.67
Omnium extension 205 cm, with Cepro Green-6 curtain	36.34.66



#### Version with Cepro welding strips, 300 x 2 mm, height 160 cm

Omnium extension 205 cm, with Cepro Orange-CE strips	36.34.75
Omnium extension 205 cm, with Cepro Green-9 strips	36.34.79
Omnium extension 205 cm, with Cepro Bronze-CE strips	36.34.77
Omnium extension 205 cm, with Cepro Green-6 strips	36.34.76



## OMNIUM WELDING SCREEN

### TRIPTYCH SCREEN 375 CM

Height 200 cm, width central section 215 cm, fitted with 2 swivel arms of 80 cm. Movable with 4 castors, Ø 50 mm, of which 2 with brake.



#### Version with Cepro welding curtain, height 160 cm

Omnium triptych screen, with Cepro Orange-CE curtain	36.36.15
Omnium triptych screen, with Cepro Green-9 curtain	36.36.19
Omnium triptych screen, with Cepro Bronze-CE curtain	36.36.17
Omnium triptych screen, with Cepro Green-6 curtain	36.36.16



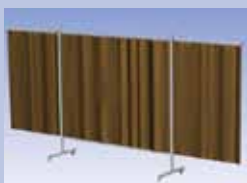
#### Version with Cepro welding strips, 300 x 2 mm, height 160 cm

Omnium triptych screen, with Cepro Orange-CE strips	36.36.25
Omnium triptych screen, with Cepro Green-9 strips	36.36.29
Omnium triptych screen, with Cepro Bronze-CE strips	36.36.27
Omnium triptych screen, with Cepro Green-6 strips	36.36.26



### TRIPTYCH SCREEN XL 435 CM

Height 200 cm, width central section 215 cm, fitted with 2 swivel arms of 110 cm. Movable with 4 castors, Ø 50 mm, of which 2 with brake.



#### Version with Cepro welding curtain, height 160 cm

Omnium triptych screen, with Cepro Orange-CE curtain	36.36.65
Omnium triptych screen, with Cepro Green-9 curtain	36.36.69
Omnium triptych screen, with Cepro Bronze-CE curtain	36.36.67
Omnium triptych screen, with Cepro Green-6 curtain	36.36.66





## OMNIUM WELDING SCREEN

### SINGLE SCREEN 215 CM

Height 200 cm, width central section 215 cm. Movable with 4 castors, Ø 50 mm, of which 2 with brake.

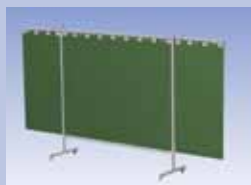


#### Version with Cepro welding sheet, height 160 cm

Omnium single screen 205 cm, with Cepro Orange-CE curtain	36.34.05
Omnium single screen 205 cm, with Cepro Green-9 curtain	36.34.09
Omnium single screen 205 cm, with Cepro Bronze-CE curtain	36.34.07
Omnium single screen 205 cm, with Cepro Green-6 curtain	36.34.06

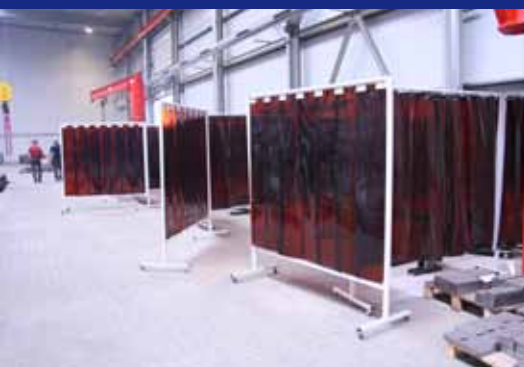
### TRIPTYCH SCREEN 375 CM

Height 200 cm, width central section 215 cm, fitted with 2 swivel arms of 80 cm. Movable with 4 castors, Ø 50 mm, of which 2 with brake.



#### Version with Cepro welding sheet, height 160 cm

Omnium triptych screen, with Cepro Orange-CE curtain	36.36.05
Omnium triptych screen, with Cepro Green-9 curtain	36.36.09
Omnium triptych screen, with Cepro Bronze-CE curtain	36.36.07
Omnium triptych screen, with Cepro Green-6 curtain	36.36.06



## OMNIUM WELDING SCREEN

### ACCESORIES FOR OMNIUM WELDING SCREEN

Swivelarm 80 cm, for curtain and welding strip 2 mm thick	30.01.34.08
Swivelarm 80 cm, incl. curtain height 160 cm and plastic rings	30.01.34.081?
Swivelarm 80 cm, incl. 3 strips en 4 suspension clips	30.01.35.082?
Swivelarm 110 cm, for curtain and welding strip 2 mm thick	30.01.32.11
Swivelarm 110 cm, incl. curtain height 160 cm and plastic rings	30.01.34.111

**When ordering a complete swivel arm please specify the required colour of curtains or strips.**

Wall hinge for all CEPRO Omnium swivel arms	80.10.08
Castor with brake	30.04.34.01
Castor without brake	30.04.34.00

# Sprint welding screen



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The CEPRO Sprint programme includes basic screens of high quality. The screens are made of round pipe (22 x 1 mm) and rectangular pipe (30 x 30 x 2 mm) and are powder-coated colour red RAL 3020.

CEPRO Sprint screens are available in the following versions:

#### **Single screen with welding curtains**

Height 200 cm width 200 cm

#### **Single screen with welding sheet 570 x 1 mm**

Height 200 cm width 200 cm

Sprint screens can be supplied with curtains and sheet curtains in all available CEPRO colours.



## SPRINT WELDING SCREEN

### SPRINT SCREEN 200 CM

Height 200 cm, width central section 200 cm. This screen is standard supplied **without** castors !



#### Version with Cepro welding curtain, height 160 cm

Sprint screen 200 cm, with Cepro Orange-CE curtain	36.38.15
Sprint screen 200 cm, with Cepro Green-9 curtain	36.38.19
Sprint screen 200 cm, with Cepro Bronze-CE curtain	36.38.17
Sprint screen 200 cm, with Cepro Green-6 curtain	36.38.16



#### Version with Cepro welding sheet 570 x 1 mm, height 160 cm

Sprint screen 200 cm, with Cepro Orange-CE welding sheet	36.38.05
Sprint screen 200 cm, with Cepro Green-9 welding sheet	36.38.09
Sprint screen 200 cm, with Cepro Bronze-CE welding sheet	36.38.07
Sprint screen 200 cm, with Cepro Green-6 welding sheet	36.38.06



### ACCESORIES FOR SPRINT WELDING SCREEN



Castor with brake	30.04.34.01
Castor without brake	30.04.34.00

# Gazelle welding screen

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The very practical Gazelle welding screen is designed for use in small workplaces or when the use is not very frequent. The screen is produced from galvanized pipe, has a very light weight (approx. 6 kg) and can easily be moved by hand. The Gazelle screen is provided with a curtain height 170 cm.

The Gazelle screens can be supplied with curtains in all Cepro colours and is packed in a strong carton box.

The Gazelle screen is available in a width of 140 cm and 200 cm, the curtain is resp. 140 cm or 200 cm wide and 170 cm high.

The screen is packed in a 120 cm wide box, therefore it can be forwarded with most standard parcel services. The freight cost can be kept at a minimum in this way.



## GAZELLE WELDING SCREEN

### GAZELLE SCREEN 200 CM

Height 200 cm, width 200 cm. Fitted with a curtain 200 cm wide and 170 cm high.



Gazelle screen 200 cm wide, incl. Cepro Orange-CE curtain	36.39.25
Gazelle screen 200 cm wide, incl. Cepro Green-9 curtain	36.39.29
Gazelle screen 200 cm wide, incl. Cepro Bronze-CE curtain	36.39.27
Gazelle screen 200 cm wide, incl. Cepro Green-6 curtain	36.39.26

### GAZELLE SCREEN 140 CM

Height 200 cm, width 140 cm. Fitted with a curtain 140 cm wide and 170 cm high.



Gazelle screen 140 cm wide, incl. Cepro Orange-CE curtain	36.39.15
Gazelle screen 140 cm wide, incl. Cepro Green-9 curtain	36.39.19
Gazelle screen 140 cm wide, incl. Cepro Bronze-CE curtain	36.39.17
Gazelle screen 140 cm wide, incl. Cepro Green-6 curtain	36.39.16



### REPLACEMENT CURTAIN FOR GAZELLE SCREEN

Cepro Orange-CE replacement curtain	170 x 200 cm	13.15.04.20
Cepro Green-9 replacement curtain	170 x 200 cm	13.19.04.20
Cepro Bronze-CE replacement curtain	170 x 200 cm	13.17.04.20
Cepro Green-6 replacement curtain	170 x 200 cm	13.16.04.20

Cepro Orange-CE replacement curtain	170 x 140 cm	13.15.04.14
Cepro Green-9 replacement curtain	170 x 140 cm	13.19.04.14
Cepro Bronze-CE replacement curtain	170 x 140 cm	13.17.04.14
Cepro Green-6 replacement curtain	170 x 140 cm	13.16.04.14

# Spark and spatter

**Sparks and spatter cause risk of fire and damage. Cepro welding blankets and grinding curtains offer secure separation.**



Cepro offers an extensive product package to provide shielding against sparks and welding spatters. The choice depends on the type of risk, the frequency of use, the proximity of the spark source and the different environmental factors. Products can be supplied for horizontal applications (welding blankets) or vertical solutions (curtains). In a great many cases it is also necessary and possible to supply custom made products.

Cepro Clear see-through curtains and strip curtains are resistant to all grinding sparks flying around and also offer a view of the work area. All Cepro Clear products are flame extinguishing. They offer an excellent protection to nearby co-workers who can work without any risk of burns or damage to products.

Cepro heat resistant screens and curtains of fibreglass or silicate fibres offer a high degree of protection against welding spatters and important showers of sparks. To shield costly materials Cepro supplies welding cloths and blankets with different cooling times which can resist temperatures of 550°C to 1200°C. They can be supplied with different types of coatings for increased mechanical load-bearing capacity, higher peak temperatures, prolonged heat contact etc. .

Cepro spatter and spark resistant materials are available for several different applications to provide optimal safety in specific conditions.

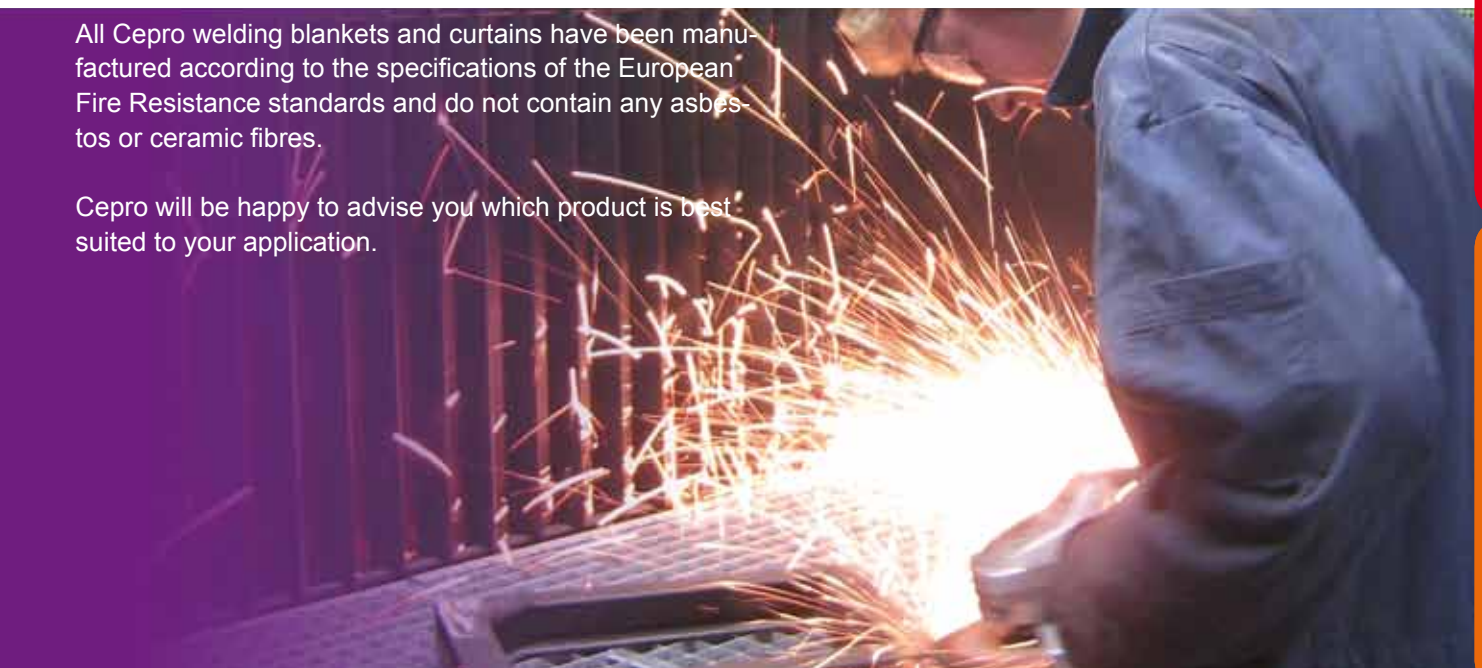


<b>Welding blankets</b>	<b>41</b>
<b>Insulation products</b>	<b>49</b>
<b>Grinding curtains</b>	<b>51</b>
<b>Grinding strips</b>	<b>53</b>



All Cepro welding blankets and curtains have been manufactured according to the specifications of the European Fire Resistance standards and do not contain any asbestos or ceramic fibres.

Cepro will be happy to advise you which product is best suited to your application.





Cepro's wide selection of welding blankets has a number of properties that make them suitable for various areas of application. You can find the specific properties of each fabric in the table below.

	<b>Page</b>	<b>Peak temp.</b>	<b>Continuous temp.</b>	<b>Weight</b>	<b>Colour</b>
<b>Olympus</b>	<b>41</b>	1300 °C	1000 °C	1150 gr/m <sup>2</sup>	light brown
<b>Sirius</b>	<b>41</b>	Flame temp. 1000 °C	700 °C	1035 gr/m <sup>2</sup>	light brown
<b>Hercules</b>	<b>42</b>	900 °C	750 °C	1220 gr/m <sup>2</sup>	grey
<b>Thetis</b>	<b>42</b>	900 °C	700 °C	1100 gr/m <sup>2</sup>	black
<b>Spartacus</b>	<b>43</b>	900 °C	700 °C	1075 gr/m <sup>2</sup>	light green
<b>Athos</b>	<b>43</b>	900 °C	550 °C	1100 gr/m <sup>2</sup>	grey
<b>Pallas</b>	<b>43</b>	750 °C	700 °C	690 gr/m <sup>2</sup>	dark grey
<b>Thermis Blue</b>	<b>44</b>	700 °C	600 °C	820 gr/m <sup>2</sup>	light blue
<b>Cratos</b>	<b>44</b>	600 °C	550 °C	1080 gr/m <sup>2</sup>	red
<b>Asteria</b>	<b>44</b>	600 °C	550 °C	580 gr/m <sup>2</sup>	light brown
<b>Arges</b>	<b>45</b>	600 °C	550 °C	850 gr/m <sup>2</sup>	black
<b>Thermis Green</b>	<b>45</b>	600 °C	550 °C	620 gr/m <sup>2</sup>	green
<b>Atlas</b>	<b>45</b>	600 °C	550 °C	720 gr/m <sup>2</sup>	grey
<b>Kronos</b>	<b>46</b>	600 °C	550 °C	690 gr/m <sup>2</sup>	grey
<b>Ceto 2</b>	<b>46</b>	600 °C	550 °C	590 gr/m <sup>2</sup>	grey
<b>Ceto 1</b>	<b>46</b>	600 °C	550 °C	510 gr/m <sup>2</sup>	grey
<b>Apollo</b>	<b>47</b>	600 °C	550 °C	450 gr/m <sup>2</sup>	grey
<b>Ares</b>	<b>47</b>	Radiant temp. 1000°C	550°C	1050 gr/m <sup>2</sup>	silver





Cepro recommends using multiple layers for the best protection.

Base	Application
Silicate fibre (filament), two-sided vermiculite	Horizontal, heavy-duty welding work. Resistant to very high temperatures.
Glass fibre (texturized), two-sided vermiculite	Horizontal, heavy-duty welding work. Very high flame resistant.
Glass fibre (texturized), HT, two-sided PU	Horizontal, heavy-duty welding work.
Glass fibre (texturized), two-sided graphite	Horizontal, heavy-duty welding work.
Glass fibre (texturized), two-sided Calcium-Silicate	Horizontal, heavy-duty welding work.
Glass fibre (texturized), two-sided PU	Horizontal/vertical, welding and grinding work
Glass fibre (filament), two-sided Calcium-Silicate	Horizontal/vertical, welding and grinding work
Glass fibre (filament), two-sided MT	Horizontal/vertical, welding and grinding work
Glass fibre (filament), two-sided silicone rubber	Horizontal/vertical, welding and grinding work. Oil, grease and acid resistant
Glass fibre (texturized), two-sided heat treated caramelized	Horizontal/vertical, welding and grinding work
Glass fibre (filament), two-sided neoprene rubber	Horizontal/vertical, welding and grinding work. Oil, grease and acid resistant.
Glass fibre (filament), two-sided SF	Horizontal/vertical, light welding and grinding work.
Glass fibre (filament), two-sided PU	Horizontal/vertical, light welding and grinding work.
Glass fibre (filament), one-sided PU	Horizontal/vertical, light welding and grinding work.
Glass fibre (filament), two-sided silicone rubber	Horizontal/vertical, light welding and grinding work. Oil, grease and acid resistant.
Glass fibre (filament), one-sided silicone rubber	Horizontal/vertical, light welding and grinding work.
Glass fibre (filament), one-sided PU	Vertical, light welding and grinding work.
Glass fibre (texturized), one-sided aluminium foil	Horizontal/vertical, welding and grinding work. Protects against radiation heat up to 1000°C.



## WELDING BLANKET OLYMPUS

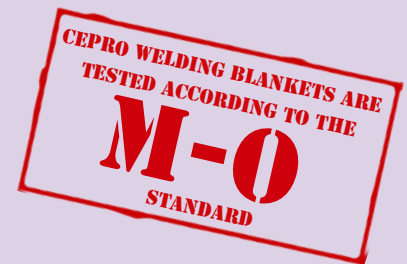
1.300 °C

Olympus silicate-fabrics have excellent characteristics in relation to handling and resistance to high temperature loads of 1000 °C (peak up to 1300 °C). This fabric is thus suitable for use as a welding blanket even under extreme conditions. Material weight 1150 gram/m<sup>2</sup>.



Olympus welding blanket, 90 x 100 cm	56.50.91
Olympus welding blanket, 90 x 200 cm	56.50.92
Olympus welding blanket, 180 x 200 cm	56.50.95
Olympus welding blanket, 180 x 300 cm	56.50.96
Olympus welding blanket, 270 x 300 cm	56.50.97

Part of a roll, width 90 cm, not lock stitched at the cutting borders	56.50.09.0900
Full roll 50 m <sup>1</sup> , width 90 cm	56.50.09.0950
Made to size welding blanket, lock stitched at the cutting borders	56.50.90



## WELDING BLANKET SIRIUS

1000 °C

Sirius is a texturized Thermo-E-Glass fabric. This fabric is treated with a special beige high temperature coating to improve the slide and cut resistance. The flame resistance is approx. 700 °C (peak up to 1000 °C). Material weight 1100 gram/m<sup>2</sup>.



Sirius welding blanket, 100 x 100 cm	56.53.21
Sirius welding blanket, 200 x 100 cm	56.53.22
Sirius welding blanket, 200 x 200 cm	56.53.25
Sirius welding blanket, 200 x 300 cm	56.53.26
Sirius welding blanket, 300 x 300 cm	56.53.27

Part of a roll, width 100 cm, not lock stitched at the cutting borders	56.53.02.1000
Full roll 25 m <sup>1</sup> , width 100 cm	56.53.02.1025
Made to size welding blanket, lock stitched at the cutting borders	56.53.20



## WELDING BLANKET HERCULES

900 °C

Hercules is a Thermo-E-Glass fabric which is also treated with a grey flame-retarding PU coating (to increase the antislip properties and resistance to fraying) as well as an inorganic treatment to enhance the short-time temperature load. The maximum application temperature is ± 750°C (peak up to 900°C). Material weight 1220 gram/m<sup>2</sup>.



Hercules welding blanket, 100 x 100 cm	56.50.71
Hercules welding blanket, 200 x 100 cm	56.50.72
Hercules welding blanket, 200 x 200 cm	56.50.75
Hercules welding blanket, 200 x 300 cm	56.50.76
Hercules welding blanket, 300 x 300 cm	56.50.77
Hercules welding blanket, 400 x 300 cm	56.50.78
Hercules welding blanket, 400 x 400 cm	56.50.79

Part of a roll, width 100 cm, not lock stitched at the cutting borders	56.50.07.1000
Full roll 25 m <sup>1</sup> , width 100 cm	56.50.07.1025
Made to size welding blanket, lock stitched at the cutting borders	56.50.70



## WELDING BLANKET THETIS

900 °C

Thetis is a Thermo-E-Glass fabric with a black graphite coating on both sides. The maximum application temperature is 700 °C (peak up to 900 °C). Material weight 1100 gram/m<sup>2</sup>.



Thetis welding blanket, 200 x 100 cm	56.50.12
Thetis welding blanket, 200 x 200 cm	56.50.15
Thetis welding blanket, 200 x 300 cm	56.50.16

Part of a roll, width 100 cm, not lock stitched at the cutting borders	56.50.05.1000
Full roll 25 m <sup>1</sup> , width 100 cm	56.50.05.1025
Made to size welding blanket, lock stitched at the cutting borders	56.50.10



## WELDING BLANKET SPARTACUS

**900 °C**

Spartacus is a Thermo-E-Glass fabric, the fabric is treated with a green coloured Calcium-Silicate coating. The maximum application temperature is 700 °C (peak up to 900°C). Material weight 1075 gram/m<sup>2</sup>.



Full roll 50 m<sup>1</sup>, width 100 cm

56.50.03.1050

Ready-made blankets can be supplied on request

## WELDING BLANKET ATHOS

**900 °C**

Atlas is a Thermo-E-Glass fabric with a specially formulated grey fire-retardant PU coating on both sides. The maximum application temperature is 550 °C (peak up to 900°C). Material weight 1100 gram/m<sup>2</sup>.



Full roll 50 m<sup>1</sup>, width 100 cm

56.50.55.1050

Ready-made blankets can be supplied on request



## WELDING BLANKET PALLAS

**750 °C**

Pallas product is a Thermo-E-Glass fabric with an inorganic coating on both sides in order to increase the antislip properties and the heat resistance. This special coating provides a temperature resistance of approx. 700°C (peak up to 750°C). Material weight 690 gram/m<sup>2</sup>.



Pallas welding blanket, 100 x 100 cm

56.50.41

Pallas welding blanket, 200 x 100 cm

56.50.42

Pallas welding blanket, 200 x 200 cm

56.50.45

Pallas welding blanket, 200 x 300 cm

56.50.46

Pallas welding blanket, 300 x 300 cm

56.50.47

Pallas welding blanket, 400 x 300 cm

56.50.48

Pallas welding blanket, 400 x 400 cm

56.50.49



Part of a roll, width 100 cm, not lock stitched at the cutting borders

56.50.04.1000

Full roll 25 m<sup>1</sup>, width 100 cm

56.50.04.1025

Made to size welding blanket, lock stitched at the cutting borders

56.50.40



## WELDING BLANKET THERMIS BLUE

700 °C

Thermis Blue is a Thermo-E-Glass fabric which is coated on both sides with inorganic high-temperature coating. The maximum application temperature is 600 °C (peak up to 700°C). Material weight 820 gram/m<sup>2</sup>.



Full roll 25 m<sup>1</sup>, width 100 cm

56.53.03.1025

Ready-made blankets can be supplied on request

## WELDING BLANKET CRATOS

600 °C

Cratos is a Thermo-E-Glass fabric, which is coated on both sides with a red silicon rubber coating. The maximum application temperature is 550°C (peak up 600°C). Material weight 1080 gram/m<sup>2</sup>.



Cratos welding blanket, 200 x 100 cm

56.53.92

Cratos welding blanket, 200 x 200 cm

56.53.95

Cratos welding blanket, 200 x 300 cm

56.53.96

Part of a roll, width 100 cm, not lock stitched at the cutting borders

56.53.09.1000

Full roll 25 m<sup>1</sup>, width 100 cm

56.53.09.1025

Made to size welding blanket, lock stitched at the cutting borders

56.53.90



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## WELDING BLANKET ASTERIA

600 °C

Asteria is a Thermo-E-Glass fabric that is heat treated (caramelized). The maximum application temperature is 550 °C (peak up to 600°C). Material weight 580 gram/m<sup>2</sup>.



Asteria welding blanket, 200 x 100 cm

56.53.72

Asteria welding blanket, 200 x 200 cm

56.53.75

Asteria welding blanket, 200 x 300 cm

56.53.76

Part of a roll, width 100 cm, not lock stitched at the cutting borders

56.53.07.1000

Full roll 25 m<sup>1</sup>, width 100 cm

56.53.07.1025

Made to size welding blanket, lock stitched at the cutting borders

56.53.70



## WELDING BLANKET ARGES

**600 °C**

Neoprene is a Thermo-E-Glass fabric coated on both sides with fully cured flame retardant black neoprene rubber. The maximum application temperature is 550 °C (peak up to 600°C). Material weight 850 gram/m<sup>2</sup>.



Full roll 50 m<sup>1</sup>, width 180 cm

56.59.14.1850

Ready-made blankets can be supplied on request

## WELDING BLANKET THERMIS GREEN

**600 °C**

Thermis Green is a Thermo-E-Glass fabric coated on both sides with a green silicon treatment on both sides. The maximum application temperature is 550 °C (peak up to 600°C). Material weight 620 gram/m<sup>2</sup>.



Full roll 50 m<sup>1</sup>, width 100 cm

56.53.04.1050

Ready-made blankets can be supplied on request



## WELDING BLANKET ATLAS

**600 °C**

Atlas is a Thermo-E-Glass fabric with a specially formulated grey fire-retardant PU coating on both sides with aluminium pigments to increase the antislip properties and resistance to fraying. The maximum application temperature is 550 °C (peak up to 600°C). Material weight 720 gram/m<sup>2</sup>.



Atlas welding blanket, 100 x 100 cm

56.50.11

Atlas welding blanket, 200 x 100 cm

56.50.12

Atlas welding blanket, 200 x 200 cm

56.50.15

Atlas welding blanket, 200 x 300 cm

56.50.16

Atlas welding blanket, 300 x 300 cm

56.50.17

Atlas welding blanket, 400 x 300 cm

56.50.18

Atlas welding blanket, 400 x 400 cm

56.50.19

Part of a roll, width 100 cm, not lock stitched at the cutting borders

56.50.05.1000

Full roll 25 m<sup>1</sup>, width 100 cm

56.50.05.1025

Part of a roll, width 150 cm, not lock stitched at the cutting borders

56.50.05.1500

Full roll 50 m<sup>1</sup>, width 150 cm

56.50.05.1550

Made to size welding blanket, lock stitched at the cutting borders

56.50.10

For the special conditions for made to size blankets, please see page 47



## WELDING BLANKET KRONOS

600 °C

Kronos is a Thermo Thermo-E-Glass fabric with a specially formulated grey fire-retardant PU coating on one side with aluminium pigments to increase the antislip properties and resistance to fraying. The maximum application temperature is 550 °C (peak up to 600°C). Material weight 690 gram/m<sup>2</sup>.



Kronos welding blanket, 100 x 100 cm	56.50.61
Kronos welding blanket, 200 x 100 cm	56.50.62
Kronos welding blanket, 200 x 200 cm	56.50.65
Kronos welding blanket, 200 x 300 cm	56.50.66
Kronos welding blanket, 300 x 300 cm	56.50.67
Kronos welding blanket, 400 x 300 cm	56.50.68
Kronos welding blanket, 400 x 400 cm	56.50.69

Part of a roll, width 100 cm, not lock stitched at the cutting borders	56.50.06.1000
Full roll 25 m <sup>1</sup> , width 100 cm	56.50.06.1025
Made to size welding blanket, lock stitched at the cutting borders	56.50.60



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## WELDING BLANKET CETO 2

600 °C

Silicone is a Thermo-E-Glass fabric with silicone rubber coating on both side. The maximum application temperature is 550 °C (peak up to 600°C). Material weight 590 gram/m<sup>2</sup>.



Full roll 50 m <sup>1</sup> , width 100 cm	56.52.06.1050
Ready-made blankets can be supplied on request	

## WELDING BLANKET CETO 1

600 °C

Silicone is a Thermo-E-Glass fabric with silicone rubber coating on one side. The maximum application temperature is 550 °C (peak up to 600°C). Material weight 510 gram/m<sup>2</sup>.



Full roll 50 m <sup>1</sup> , width 100 cm	56.52.04.1050
Ready-made blankets can be supplied on request	



## WELDING BLANKET APOLLO

**600 °C**

Apollo is a Thermo-E-Glass fabric with a grey, fire-retardant PU coating on one side with aluminium pigments. The maximum application temperature is 550 °C (peak up to 600°C). Material weight 450 gram/m<sup>2</sup>.



Full roll 50 m<sup>1</sup>, width 100 cm

56.50.02.1050

Ready-made blankets can be supplied on request

## WELDING BLANKET ARES

**550 °C**

Ares is a Thermo-E-Glass fabric with an aluminium foil on one side. The maximum radiation temperature is 1000 °C, with contact temperature up to 180°C. The basic material has temperature resistance of 550 °C. Material weight 1050 gram/m<sup>2</sup>.



Full roll 50 m<sup>1</sup>, width 100 cm

56.51.01.1050

Ready-made blankets can be supplied on request



## ACCESSORIES FOR WELDING BLANKETS

Brass eyelets, pressed into the fabric	50.01.10
Velcro, hook part, stitched with Kevlar, per meter	50.05.20.9910
Velcro, hook part, self-attaching, per meter	50.05.20.0010
Velcro, loop part, stitched with Kevlar, per meter	50.05.20.9920
Velcro, loop part, self-attaching, per meter	50.05.20.0020

## SPECIAL CONDITIONS FOR MADE TO SIZE WELDING BLANKETS

- Hemmed on the cutting borders.
- The minimum charge is for 1 m<sup>2</sup>, The maximum dimension per blanket is approx. 15 m<sup>2</sup>.
- The minimum charge is for length per side of 100 cm.
- The blankets are produced with a tolerance of 5 cm on the given measurements.
- Made to size blankets cannot be returned.





As you have seen on the previous pages, Cepro has a very extensive range of welding blankets and heat resistant fabrics. Please contact our sales department if you were unable to find the fabric that meets your requirements. Our staff can advise you about fabrics with a different mass, coating, thickness, etc.

In addition to welding blankets and heat resistant fabrics, we can also supply other kinds of heat isolating products on request, such as insulating cushions, ropes, cords, packings, tubings, webbings, glass-needle fabrics, etc.

All our materials are asbestos-free and can therefore be used as an alternative for various asbestos-containing products.

# Insulation products

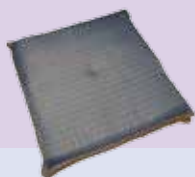


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Insulation products are used in situation where objects have to cool down in a controlled way or to protect (personal) damage from hot objects.



## WELDING CUSHION

To protect against injuries through contact with a hot weld and/or for a comfortable working position

50 x 50 cm, thickness 8 cm, filled with glass needle mats	57.51.10.05
100 x 100 cm, thickness 8 cm, filled with glass needle mats	57.51.10.10



## PROTECTIVE COVERS & DOOR SLEEVES

Flexible covers and sleeves for protection against welding spatter and grinding sparks, while repairing truck and passenger cars

Protective cover, 200 x 200 cm, incl. 7 magnets, 550 °C	59.06.00.0007
Door sleeve, 150 x 125 cm, 550 °C	59.06.00.0001
Protective cover, 180 x 200 cm, 1.000 °C	56.50.95



## INSULATION SLEEVES

for controlled cooling down of just welded pipes

100 x 50 cm, for pipe diameters of max. 28 cm.	57.50.10.11
150 x 50 cm, for pipe diameters of max. 44 cm.	57.50.10.12
200 x 50 cm, for pipe diameters of max. 61 cm.	57.50.10.13



## INSULATION BLANKETS

for the controlled cooling down of just welded objects

100 x 200 cm, 3 cm	57.50.23.10
200 x 200 cm, 3 cm thickness	57.50.23.20
100 x 200 cm, 6 cm thickness	57.50.26.10
200 x 200 cm, 6 cm thickness	57.50.26.20



## FIRE BLANKETS

The fire blankets are used in situations where there is a risk of fire. The fire blankets are folded and stowed away in a strong, striking red PVC bag. The bag is fitted with suspension eyelets and velcro closing which allows for fast opening of the bag.

Fire blanket 1.800 x 1.200 mm	53.20.14
Fire blanket 1.800 x 1.500 mm	53.20.15
Fire blanket 1.800 x 1.800 mm	53.20.16



# Grinding curtains



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Cepro grinding curtains are self-extinguishing and therefore withstand welding sparks. Grinding curtains are used to separate a room from grinding spatter and grinding dust. However grinding curtains are not suited as a welding blanket and do not withstand open fire and intense heat. Cepro grinding curtains are available in a glass clear and yellow colour. Cepro Clear curtains do not offer any protection against the hazardous radiation emitted during welding work.

Grinding curtains have a standard width of 140 cm, are provided with seams all around, 7 suspension eyelets at one 140 cm side and snap-fasteners on both height sides. Thickness 0,40 mm. All standard grinding curtains are supplied incl. 7 steel suspension rings.



## GRINDING CURTAINS 140 CM WIDE

Grinding curtains offer no protection against welding light ! Grinding curtains have a standard width of 140 cm, are provided with **seams all around**, 7 suspension eyelets at one 140 cm side and snap-fasteners on both height sides. Thickness 0,40 mm. All standard curtains are supplied **incl. 7 steel suspension rings**.

H. 160 cm x 140 cm	16.10.16
H. 180 cm x 140 cm	16.10.18
H. 200 cm x 140 cm	16.10.20
H. 220 cm x 140 cm	16.10.22
H. 240 cm x 140 cm	16.10.24
H. 260 cm x 140 cm	16.10.26
H. 280 cm x 140 cm	16.10.28
H. 300 cm x 140 cm	16.10.30
CEPRO CLEAR, made to size curtain	16.10.99

## CURTAIN ACCESSORIES

S-hook for hanging on steel cable or runner	10.48.30
Plastic curtain suspension ring for pipe max. Ø 35 mm	10.48.40
Steel curtain suspension ring for pipe max. Ø 35 mm, per 7 pieces	10.48.50.0007
Heavy duty XL steel curtain suspension ring for pipe Ø 40 mm	10.48.55
Click-in eyelets, supplied separately, do it yourself	10.00.00
Brass eyelets, pressed into the curtain	50.01.10
Plastic eyelets, pressed into the curtain	10.01.10



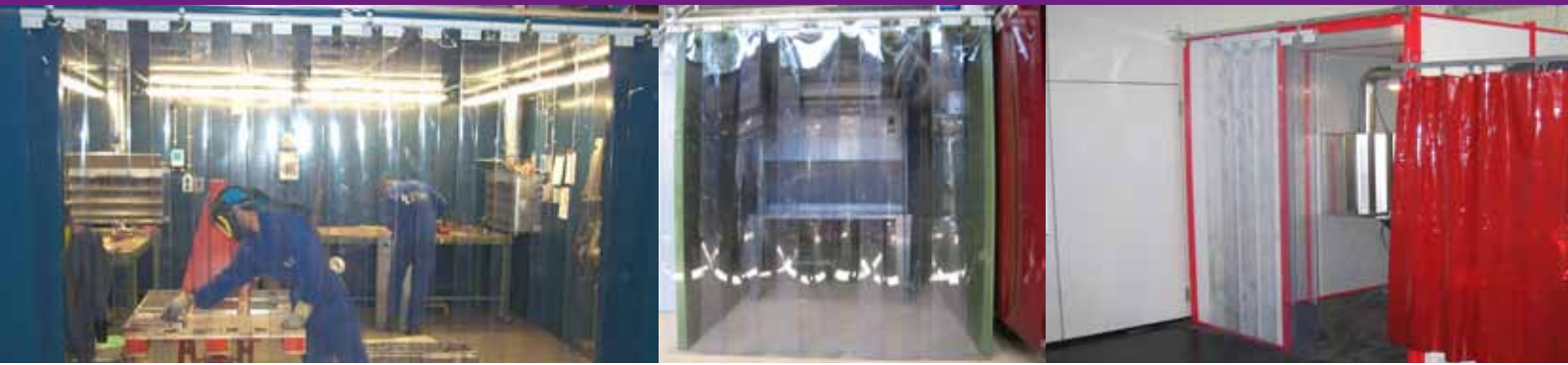
## SPECIAL CONDITIONS FOR MADE TO SIZE CURTAINS

- Please clearly indicate the height and width of the curtain !
- Provided with plastic suspension eyelets every 20 cm on one width (horizontal) side.
- Provided with a 5 cm seam all around.
- (If required) provided with snap-fasteners on both height (vertical) sides.
- The minimum dimension that is charged is 1 m<sup>2</sup>.
- The minimum length that is charged per side is 100 cm.
- The maximum dimension per curtain is approx. 25 m<sup>2</sup>.
- Due to the elasticity of the PVC material, all curtains are made with a tolerance on the given measurements
- Made to size curtains can not be returned.

# Glass clear Grinding strips



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Cepro Clear glass clear transparent strips are meant for application in workplaces where protection is required grinding sparks. When the mechanical load is heavy and regular, strips are recommended.

Cepro Clear strips have a thickness of 2, 3 or 4 mm and a width of 200, 300 or 400 mm. The strips can be cut and punched to any desired length. The strips are also available on full rolls (length 50 meter) or part rolls. In order to suspend the strips a plastic suspension clip is available which fits on a pipe max. Ø 35 mm.

Cepro Clear strips are self-extinguishing and therefore withstand grinding sparks. They are, however, not suitable as a welding blanket and do not withstand open fire and intense heat. Cepro Clear strips do not offer visual protection against dangerous rays which are emitted by welding.

On request we can also supply clear PVC sheet material in various widths and thicknesses.



## GLASS CLEAR GRINDING STRIPS ON ROLLS

Glass clear grinding strips can be supplied on full rolls, or cut to size and punched. Roll length is 50 meter. The strips below protect against grinding sparks.

### STRIPS UN CUT ON FULL ROLLS OF 50 METER.

#### CEPRO CLEAR glass clear grinding strips

200 x 2 mm, uncut	26.20.22
300 x 2 mm, uncut	26.20.02
300 x 3 mm, uncut	26.20.03
400 x 4 mm, uncut	26.20.44

## GLASS CLEAR GRINDING STRIPS CUT TO SIZE

Glass clear grinding strips are cut to size and punched according to the standard Cepro pattern.

### STRIPS CUT ON ROLLS OF 50 METER.

#### CEPRO CLEAR glass clear grinding strips

300 x 2 mm, cut to size and punched according to the standard Cepro pattern	26.20.02.91
300 x 3 mm, cut to size and punched according to the standard Cepro pattern	26.20.03.91

The raw material for the strips is a soft, elastic PVC. Our pre-cut strips are therefore produced with a maximum tolerance of  $\pm 5$  cm on the requested dimensions !

If required we can supply our strips 5 cm longer so that the strips can be cut to size after they are fixed.



## SUSPENSION CLIPS FOR STRIPS

Standard clip 20 cm	20.11.01
Square clip 10 cm, to be used as first clip in a separation or next to a support point	20.11.09
Filling piece 5 cm, for overlap of 5 cm or near a support point in combination with a square clip	20.11.90

For details please see the mounting instruction on pages 13 + 14.





## PROJECTS



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Welding light

Sparks & Spatter

Noise pollution

Constructions

Projects



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**LEADING IN WELDING SAFETY**



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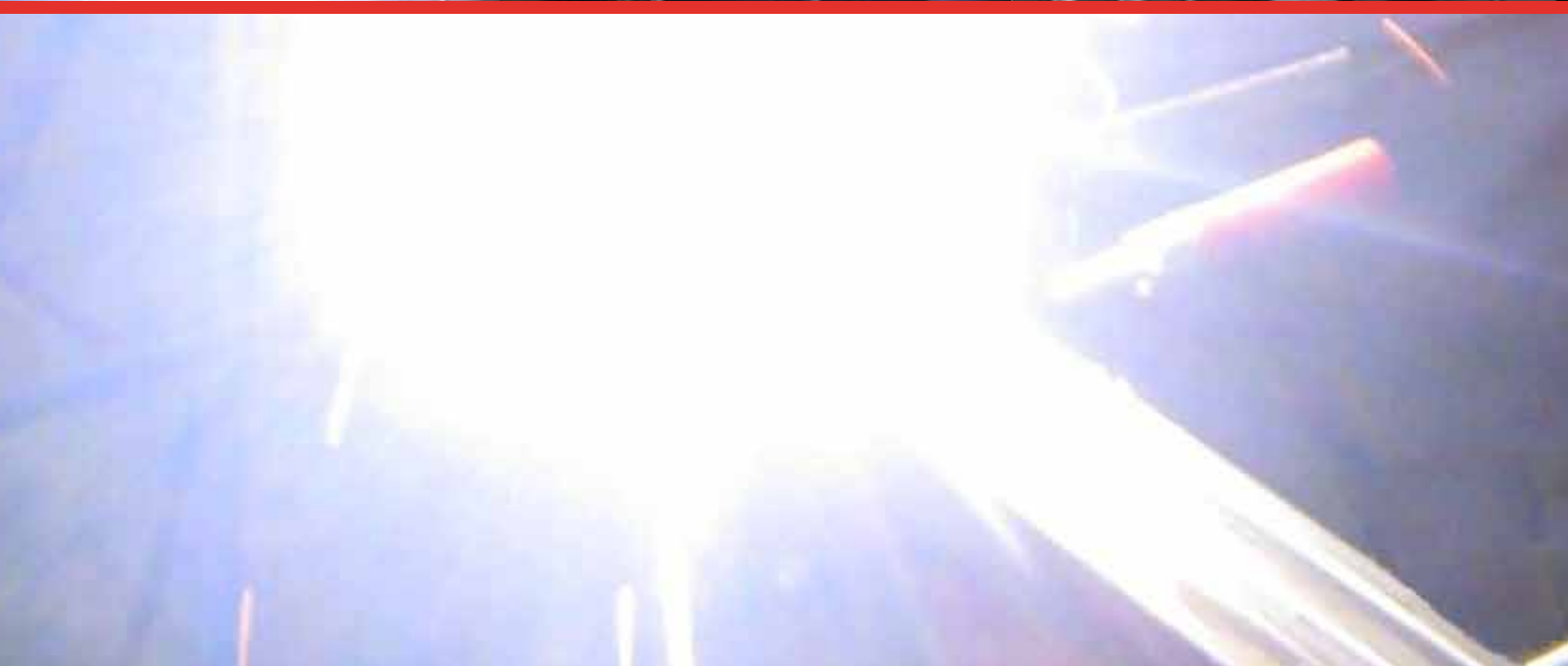
## CATALOGUE 2010

welding booth systems





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<b>Welding booths from soundabsorbing walls</b>		<b>protection against noise</b>
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Workshop separations		page 17
<b>Grinding booths from soundabsorbing walls</b>		<b>protection against noise</b>
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<b>Sonic special constructions</b>		<b>protection against noise</b>
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<b>Class clear curtains and strips</b>		<b>protection against draft and dust</b>
Dust curtains	1400 x 0,4 mm, glass clear	page 41
Draft strips	300 x 2 mm, 300 x 3 mm, glass clear	page 41
Industrial curtains		page 43

**Changes** in models, versions or measurements are under reservation.  
**Production** a tolerance of + or - 2% on the given measurements are under reservation.  
**Return** within 8 days after date of delivery, after contact with our sales department, and only when the products are clean, unused and in original packaging. Made to size products can not be returned.

# Leading in welding safety



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Cepro Deutschland GmbH  
Duisburg - Germany



Cepro Sarl  
Lille - France



Cepro International B.V.  
Rijen - The Netherlands





Welding light

Sparks & Spatter

Noise pollution

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Constructions

Projects

# Noise pollution

**Cepro sound absorbing walls and flexible curtains reduce the noise pollution in the working environment.**

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The extensive range of Sonic products from Cepro can reduce noise pollution substantially and enables companies to comply with the applicable noise level standards. The soundproof products ensure increased production and a better performance of employees in noisy environments.

The unique, compact construction of the Cepro Sonic wall system with built-in soundproof elements not only produces sound attenuation but also effective noise reduction in the rest of the working environment. The modular system can be easily and quickly assembled (and is therefore cost-reducing), moved, expanded or changed into another configuration. The Cepro Sonic wall system exceeds the quality and effectiveness of all other branded systems of its competitors.

Cepro has developed special Sonic work booths for the shielding of even more noise producing grinding work, which can be equipped with an air ventilation system. In these booths, the grinder is totally shielded from the working environment which produces an optimal noise reduction.

In situations where a flexible shield is advisable or necessary, specially developed Cepro Sonic acoustic curtains or special strip curtain systems can be used.

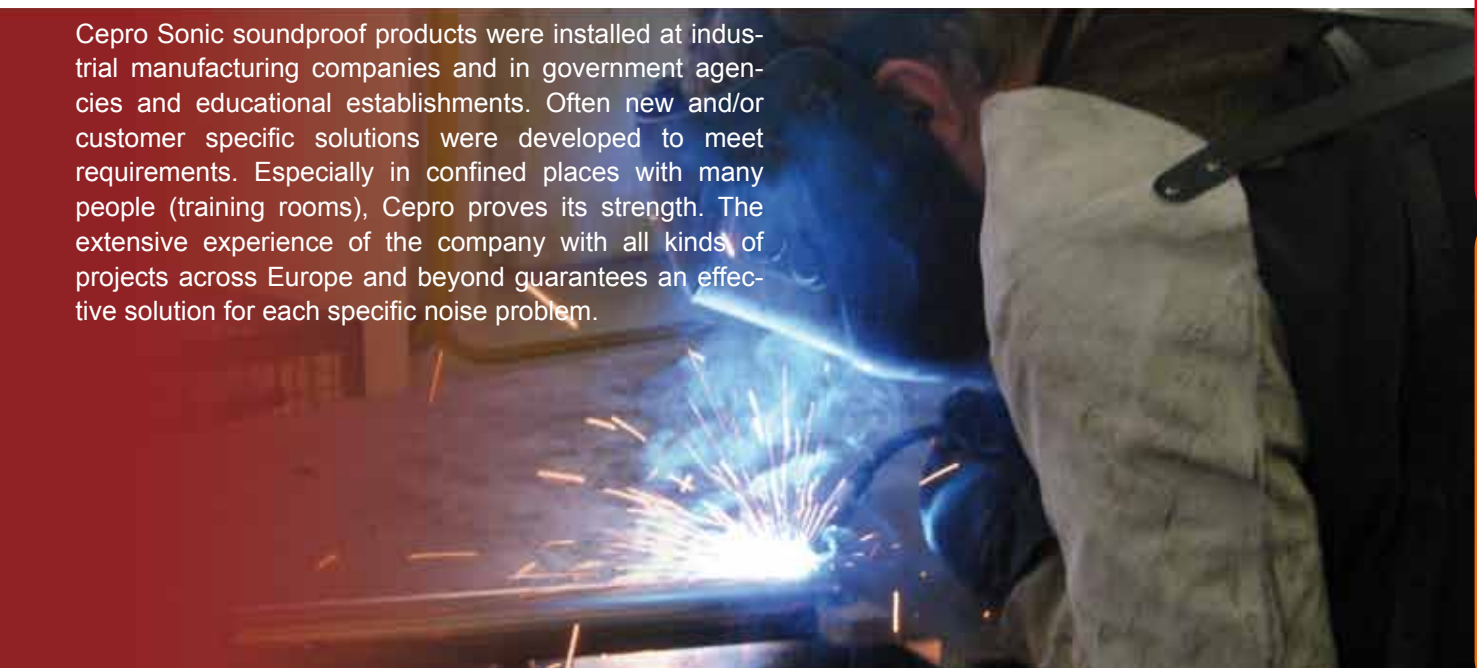
All Cepro soundproof Sonic products were extensively tested by internationally reputed testing organisations. Measurement statistics of all tests are available. The flame extinction properties of these products were also tested where necessary.



<b>Sonic welding booth</b>	<b>9</b>
<b>Sonic grinding booth</b>	<b>13</b>
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<b>Workshop separation</b>	<b>17</b>
<b>Booth layout</b>	<b>19</b>



Cepro Sonic soundproof products were installed at industrial manufacturing companies and in government agencies and educational establishments. Often new and/or customer specific solutions were developed to meet requirements. Especially in confined places with many people (training rooms), Cepro proves its strength. The extensive experience of the company with all kinds of projects across Europe and beyond guarantees an effective solution for each specific noise problem.





# Sonic





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Welding light

Sparks & Spatter

Noise pollution

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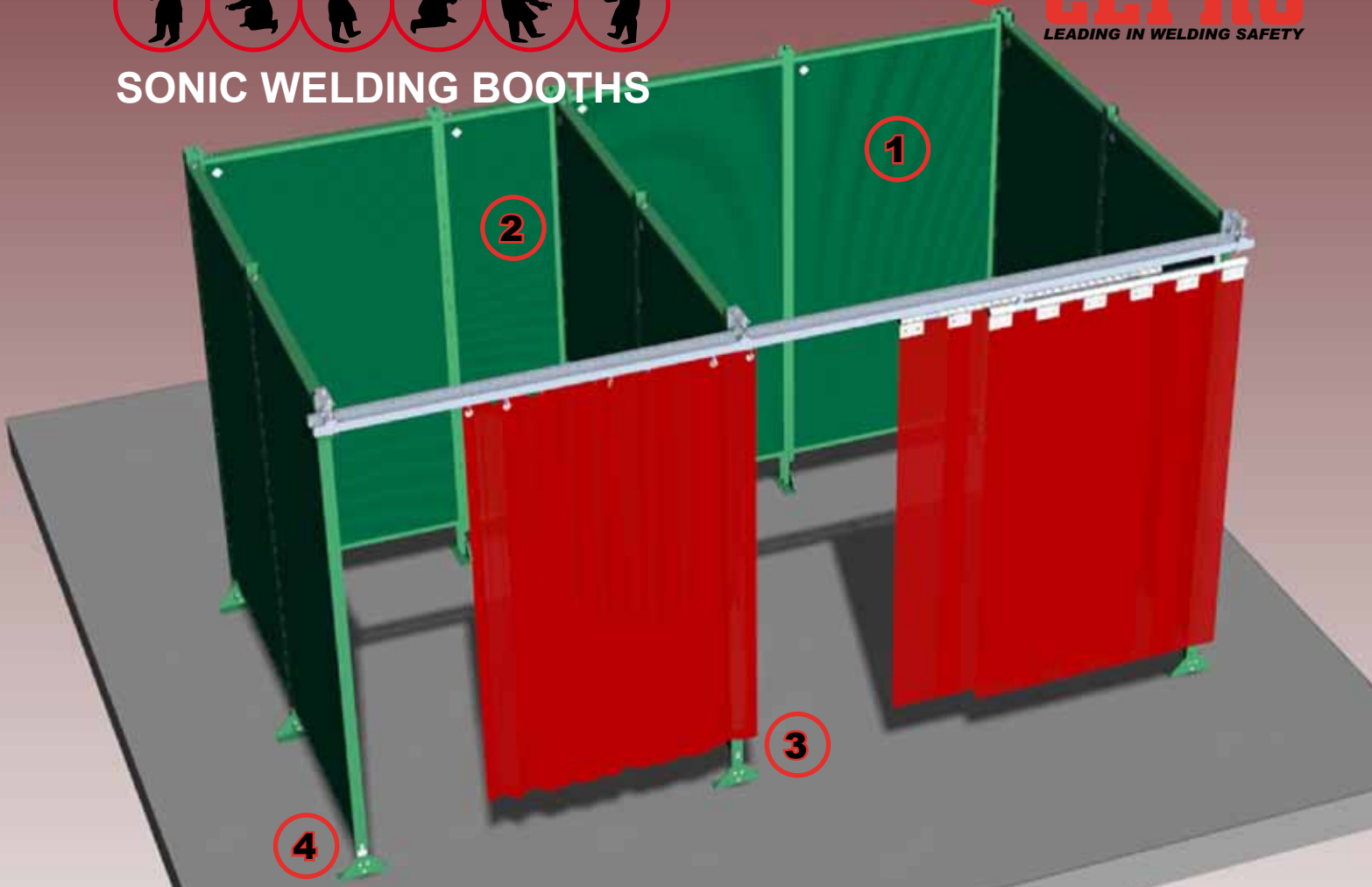
Projects



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## SONIC WELDING BOOTHS



The Cepro Sonic program consists of standard elements with sound insulating as well as sound absorbing properties, as shown above and described below. The standard elements are 50 mm thick and have a standard width of 1012 mm or 512 mm and a height of 2200 mm. With special foot supports the elements can be mounted with a free space at the bottom of  $\pm 180$  mm. The elements are standard powder coated in U.V. absorbing green, colour RAL 6011. The whole system can be mounted quickly and simply and can later be applied in other configurations. The front side of the booths can be fitted with either a strip or curtain separation and in a single or double rail system, as shown above.

<b>1</b> Modular element 2200 x 1012 x 50 mm, green RAL 6011	45.00.00.2010
<b>2</b> Modular element 2200 x 512 x 50 mm, green RAL 6011	45.00.00.2005
<b>3</b> Adjustable foot, green RAL 6011	45.10.00
<b>4</b> Extension for fitting extra foot on modular element	45.35.20
<b>5</b> Joining pole for connecting modular elements 90°	45.20.01



## SONIC WELDING BOOTHS



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The Sonic range can be extended with a large variety of accessories. In the image shown above you can see how these accessories can be used in practice. A mounting plate for fixing gas, oxygen and electricity is often used part, that has proven itself many times in practice. Also, a Sonic element fitted with a Cepro Impact rigid plate and consoles for fitting the most commonly used fume extractors are widespread options. Furthermore, there are various supports for fitting rail or tube at the front side of the booth.

<b>1</b> Sonic element with Impact protection plate window, Sonic element 2200x1012x50 mm	45.00.03.2010
<b>2</b> Console for fitting a fume extractor, 200 cm wide	45.30.15.2022
<b>3</b> Extension for fitting console to joining pole	45.20.10
<b>4</b> Adjustable foot special version, green RAL 6011, for mounting directly against a wall	45.10.03
<b>5</b> Railsupport special, extra long	45.35.05
<b>6</b> Support for fixing rail and/or tube support	80.10.01
<b>7</b> Railsupport special version	45.35.03
<b>8</b> Supports (set of 2) for mounting a wall element on a random position on an element	45.35.20.0002
<b>9</b> Mounting plate for fixing gas, oxygen, electricity etc.	45.33.03.4596



## SONIC WELDING BOOTHS







## SONIC WELDING BOOTHS



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Welding light

Sparks & Spatter

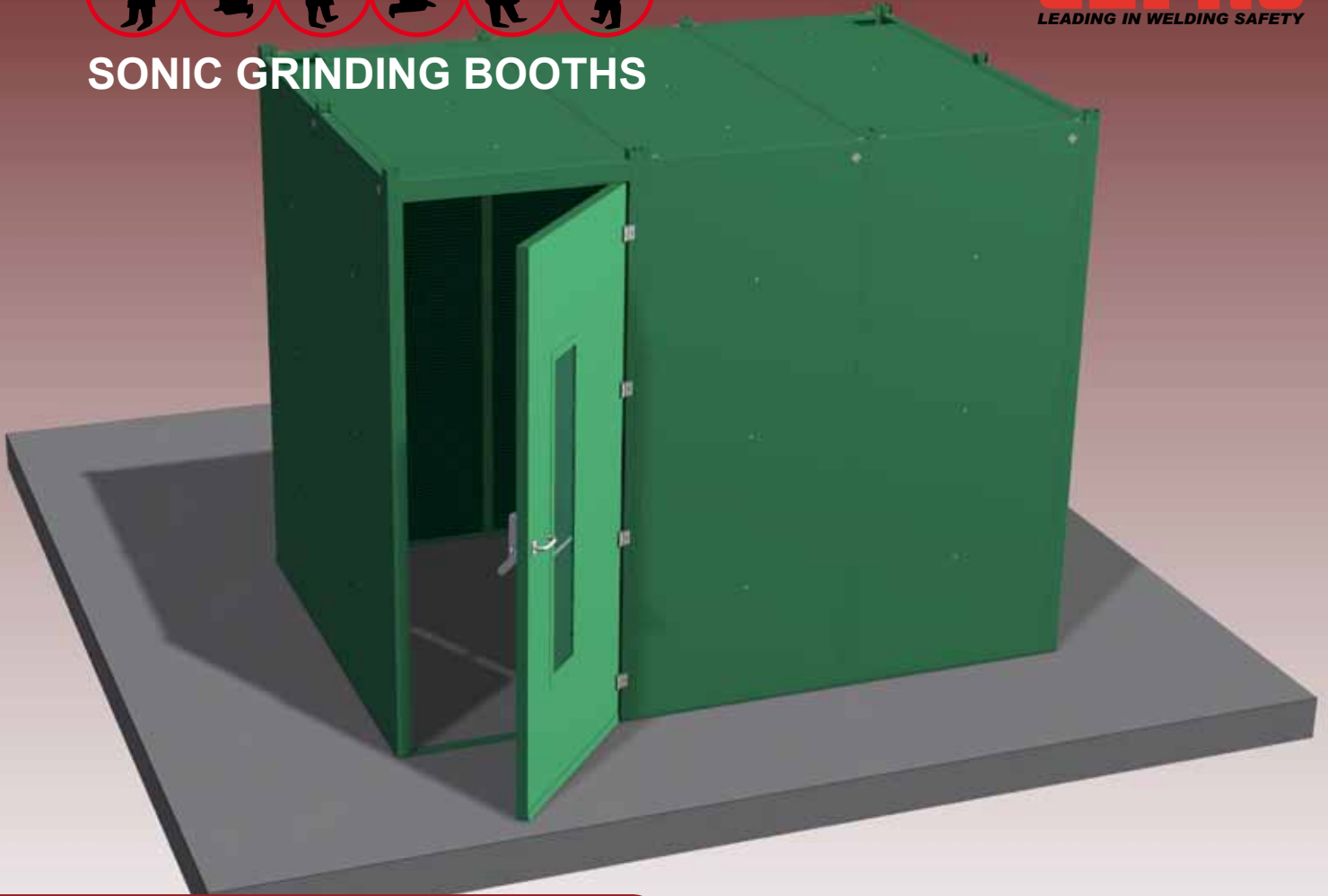
Noise pollution

Constructions

Projects



## SONIC GRINDING BOOTHS



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This is a specially constructed sound insulating booth for intensive grinding work. The elements are perforated on the inside only. The booth is fitted with a sound insulating door, which is provided with an anti-panic closing on the inside and a door catch on the outside. The door is always placed at the front on the left side. The booth comes with floor profiles for mounting the wall elements directly to the floor. One of the roof elements is provided with an opening (200 x 200 mm) for the exhaust of a fume extractor.

The total sound reduction as tested at TNO, the Dutch state testing institute, is 29 dB. The Cepro grinding booth is standard finished in powder coating, colour green RAL 6011.

Sonic grinding booth 200x300x250 cm (as shown above)

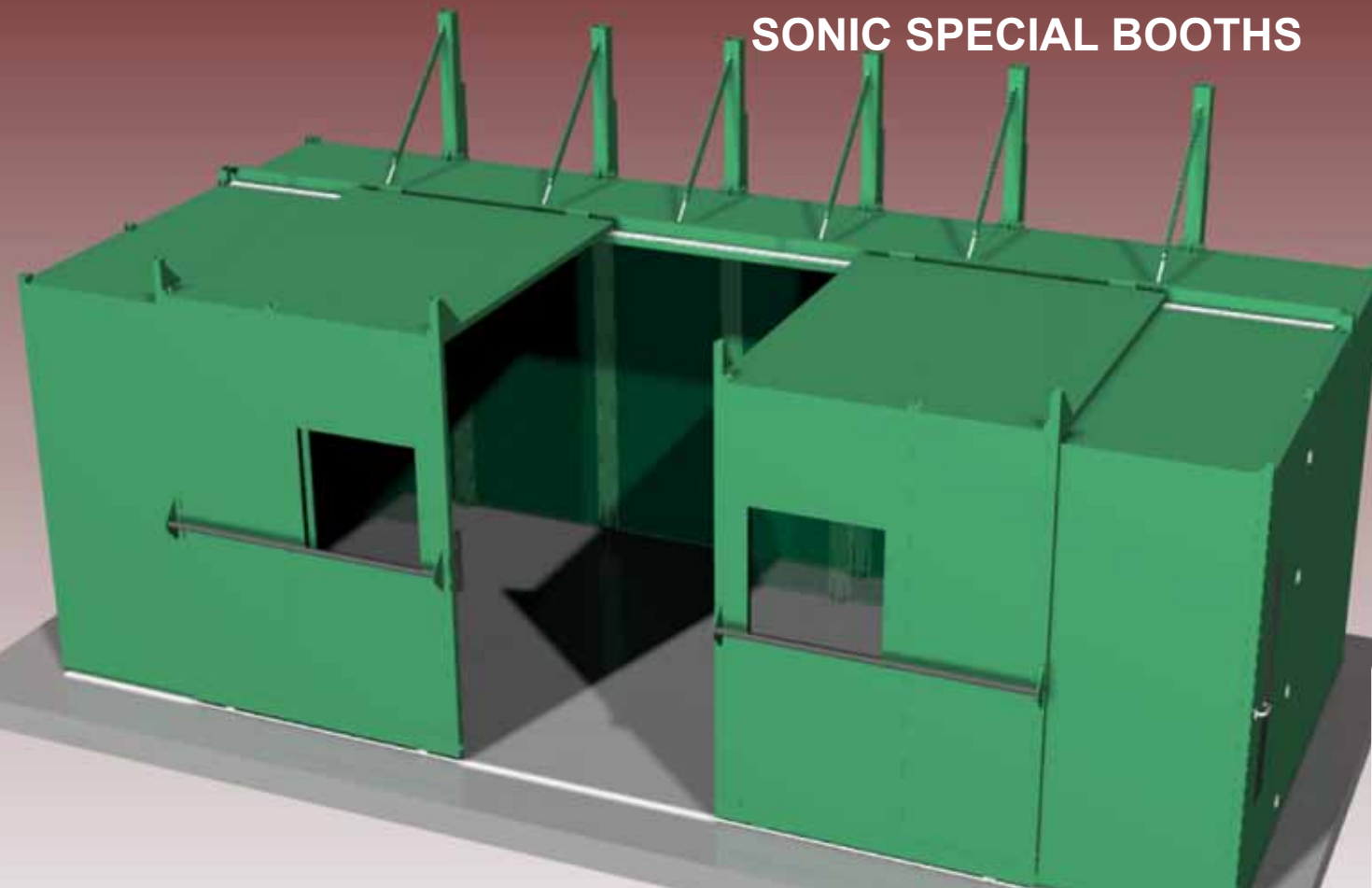
46.05.23

Sonic grinding booth 200x200x250 cm

46.05.22



## SONIC SPECIAL BOOTHS



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In addition to the standard Sonic grinding booths on the previous page, Cepro can also offer you specially designed and constructed booths. These are booths with dimensions or design which deviate from the standard options.

They are developed following extensive consultation with the client, during which the specific requirements of the client are taken into account. In addition to that different suppliers in the field of fume extraction, electricity are involved in the development stage.

You can count on receiving thorough advice from one of our advisors. Please contact our sales department to make an appointment.



## SONIC GRINDING BOOTHS





## SONIC GRINDING BOOTHS



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Welding light

Sparks & Spatter

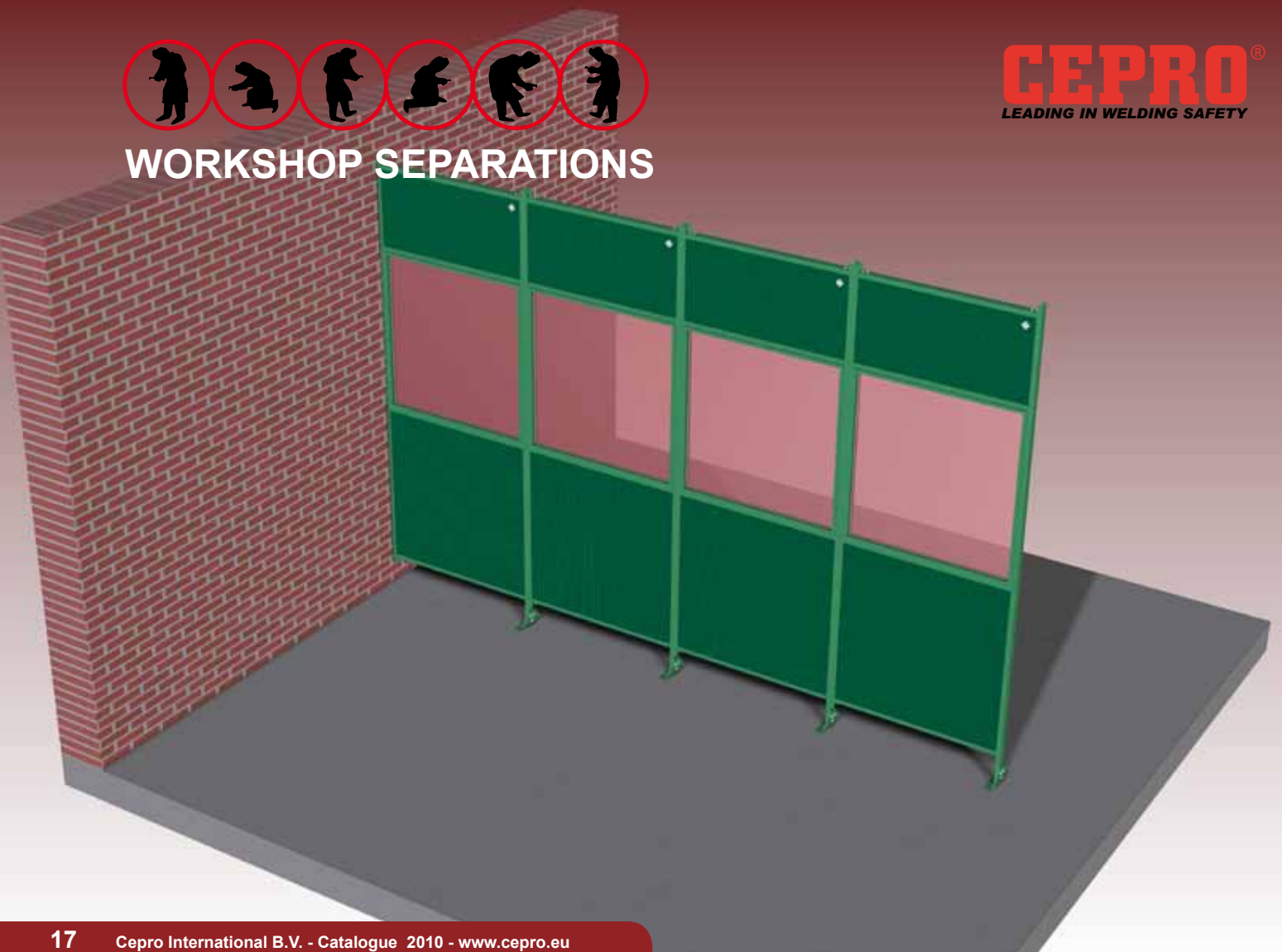
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## WORKSHOP SEPARATIONS



Besides our range in welding spot separation, Cepro can also offer you special products for the layout of your workplace. These products are developed to separate the workplace in general. For example, they can be used to shield parts of the workplace from view. You can also create a physical barrier between a production area and the rest of the workplace.

On this page you will find some examples of projects Cepro has previously supplied. As always, you can count on only the most thorough, well-grounded advice from our advisors. Please contact our sales department to make an appointment.



## WORKSHOP LAYOUT



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The Sonic program further consists of 2 products with which you can create a flexible shield of the noise source.

### SONIC SOUND ABSORBING CURTAIN

A sound absorbing curtain which offers protection against noise nuisance.

Only available as a custom curtain. Maximum width 150 cm

One side mesh and one side PVC coated fabric.

92.15.01

### SONIC MOBILE SCREEN

This screen is made of 2 Sonic elements which are placed in a movable frame. In this way you will have utmost flexibility in shielding the source of noise in your workplace.

Height 2200 mm x width 2100 mm x thickness 50 mm.

Movable on four castors with brake, finished in powder coating green RAL 6011.

46.30.00.2221

# Welding table



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For the layout of your welding booth Cepro offers a large variety of welding tables.

All Cepro welding tables are produced from corner profiles of 40 x 40 mm. They are finished in powder coating green RAL 6011. The welding tables can be supplied with a grill top and/or fireproof stones.

All parts, including the grid, stones and underplate for the fireproof stones can be delivered separately. Also, a support for fixing work pieces is available as an accessory.

The welding tables must be assembled and come with clear assembly instructions.





## WELDING TABLE WITH GRILL TOP AND BRICKS

Length 630 mm x **width 850 mm** x height 800 mm

Fitted with a grill top and fireproof bricks, finished in green RAL 6011

45.41.01.6385

Length 630 mm x **width 1100 mm** x height 800 mm

Fitted with a grill top and fireproof bricks, finished in green RAL 6011

45.41.01.6311

## WELDING TABLE WITH GRILL TOP

Length 630 mm x **width 600 mm** x height 800 mm

Fitted with a grill top, finished in green RAL 6011

45.41.02.6360

Length 630 mm x **width 850 mm** x height 800 mm

Fitted with a grill top, finished in green RAL 6011

45.41.02.6385

Length 630 mm x **width 1100 mm** x height 800 mm

Fitted with a grill top, finished in green RAL 6011

45.41.02.6311



## WELDING TABLE WITHOUT GRILL TOP OR BRICKS

Length 630 mm x **width 630 mm** x height 800 mm, finished in green RAL 6011

45.49.00.6360

Length 630 mm x **width 850 mm** x height 800 mm, finished in green RAL 6011

45.49.00.6385

Length 630 mm x **width 1100 mm** x height 800 mm, finished in green RAL 6011

45.49.00.6311

## ACCESSOIRES FOR WELDING TABLE

Fireproof bricks 120 x 250 mm, set of 5 pieces

45.49.01.0001

Support plate for fireproof bricks

45.49.01.0002

Grill top for welding table 620 x 590 mm

45.49.02.6259

Grill top for welding table 620 x 840 mm

45.49.02.6284

Grill top for welding table 620 x 1100 mm

45.49.02.6209

Support for fixing object to the welding table

45.49.50.0001

# Construction



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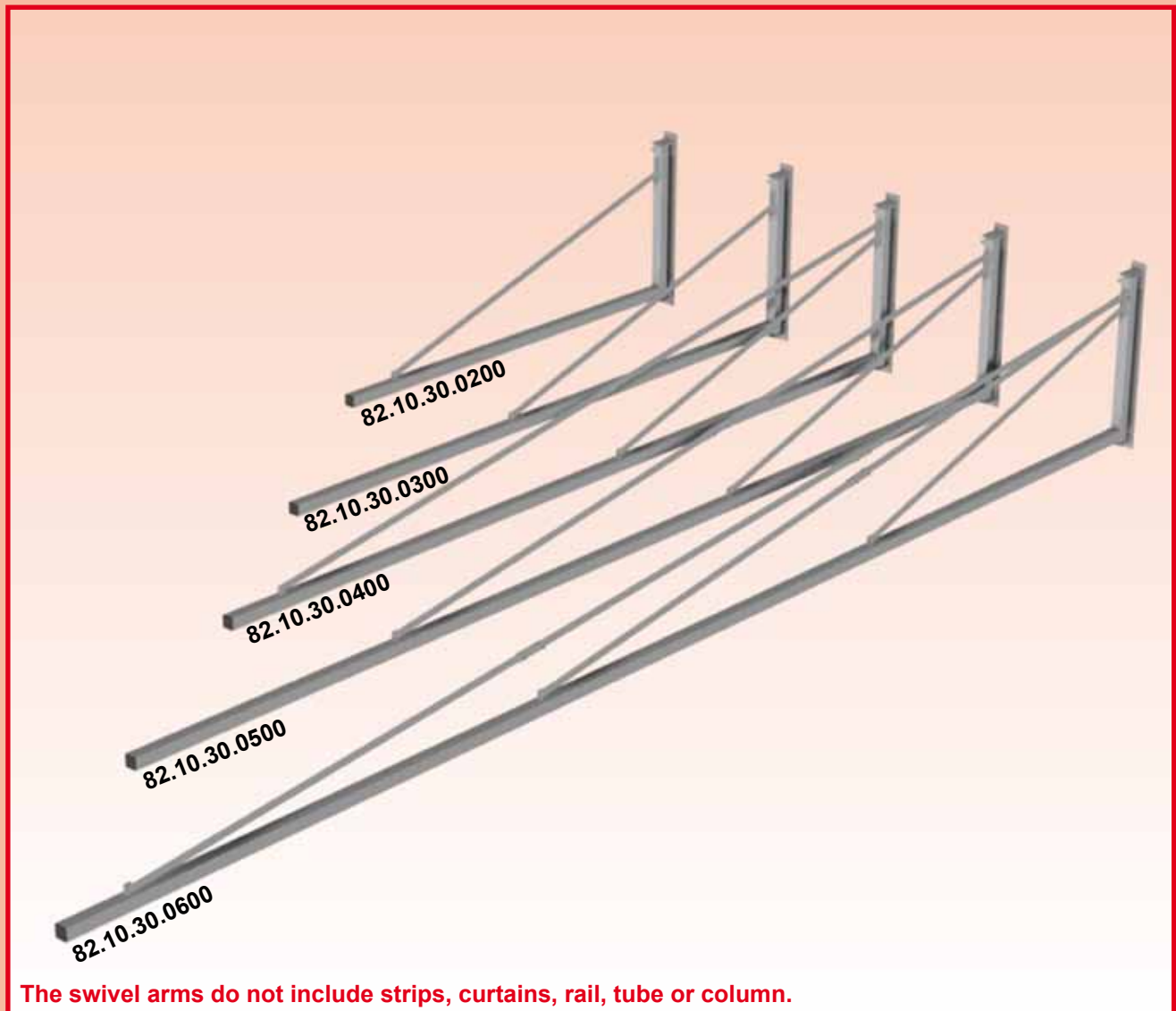
<b>Swivel arms</b>	<b>23</b>
<b>Columns / poles</b>	<b>25</b>
<b>Mounting supports</b>	<b>26</b>
<b>Rail system</b>	<b>27</b>
<b>Tube system</b>	<b>28</b>
<b>Cable reel</b>	<b>29</b>





## CONSTRUCTION - SWIVEL ARMS

For all swivel arms special conditions apply. The freight charges are being calculated and invoiced separately on each order.



**The swivel arms do not include strips, curtains, rail, tube or column.**

Swivel arm, maximum length 3 meter, produced from a rectangular tube 50 x 50 mm. This product is finished with a grey (RAL 7035) powdercoating. The swivel arm is fitted with a mechanical hinge and an assembly plate for fixing the arm against a wall or column.

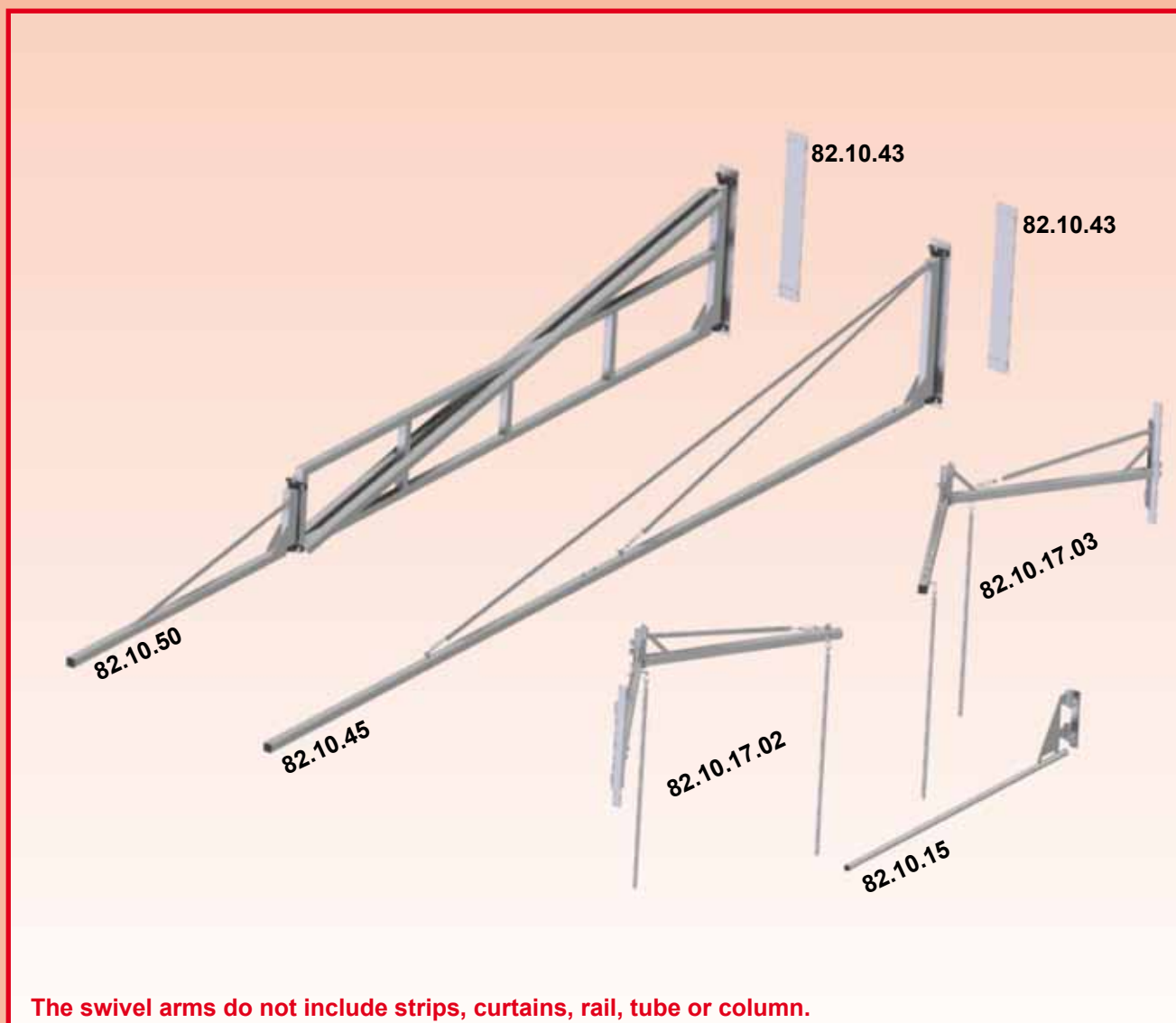
Swivel arm length 200 cm	82.10.30.0200
Swivel arm length 300 cm	82.10.30.0300
Swivel arm length 400 cm	82.10.30.0400
Swivel arm length 500 cm	82.10.30.0500
Swivel arm length 600 cm	82.10.30.0600

For special supports for fixing tube or rail under a swivel arm please see page 26.



## CONSTRUCTION - SWIVEL ARMS

For all swivel arms special conditions apply. The freight charges are being calculated and invoiced separately on each order.



**The swivel arms do not include strips, curtains, rail, tube or column.**

Swivel arm, 6 meter (4 + 2 meters), made with a double girder 50 x 50 mm. This swivel arm is fitted with two hinges each fitted with bearings. For fixing the arm against a wall a special assembly plate should be ordered separately; no. 82.10.43. 82.10.50

Swivel arm, maximum length 6 meter, girder made from rectangular tube 50 x 50 mm. This arm is fitted with a hinge with bearings and an adjustable brake. For fixing the arm against a wall a special assembly plate should be ordered separately; no. 82.10.43. 82.10.45

Swivel arm jointed, maximum 300 cm, with 2 hinges , fully foldable. The swivel arm is fitted with two bolts to lock the arm in an open position. The arm is finished in a grey powdercoating RAL 7035. This swivel arm can be fitted with all kinds of welding curtains or welding strips and is fitted with special iron rods for opening and closing

Swivel arm left turning 82.10.17.02

Swivel arm right turning 82.10.17.03

Swivel arm, maximum length 2 meter, produced from a tube of Ø 35 mm. This product is finished with a grey (RAL 7035) powdercoating. Fitted with a mechanical hinge and an assembly plate for fixing the arm against a wall or column. 82.10.15

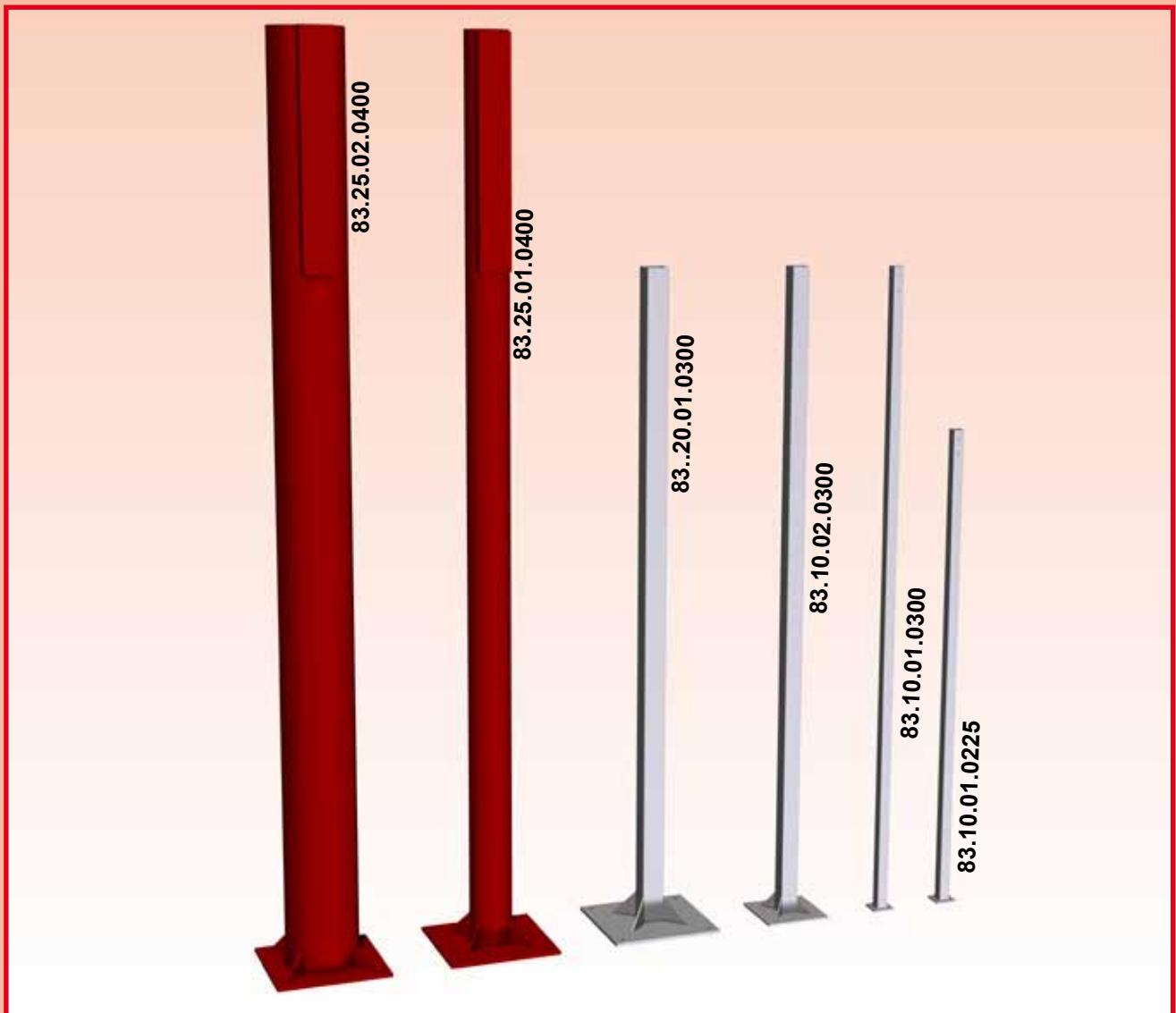
Assembly plate for swivel arm 82.10.50 or 82.10.45 82.10.43

For special supports for fixing tube or rail under a swivel arm please see page 26.



## CONSTRUCTION - COLUMNS & POLES

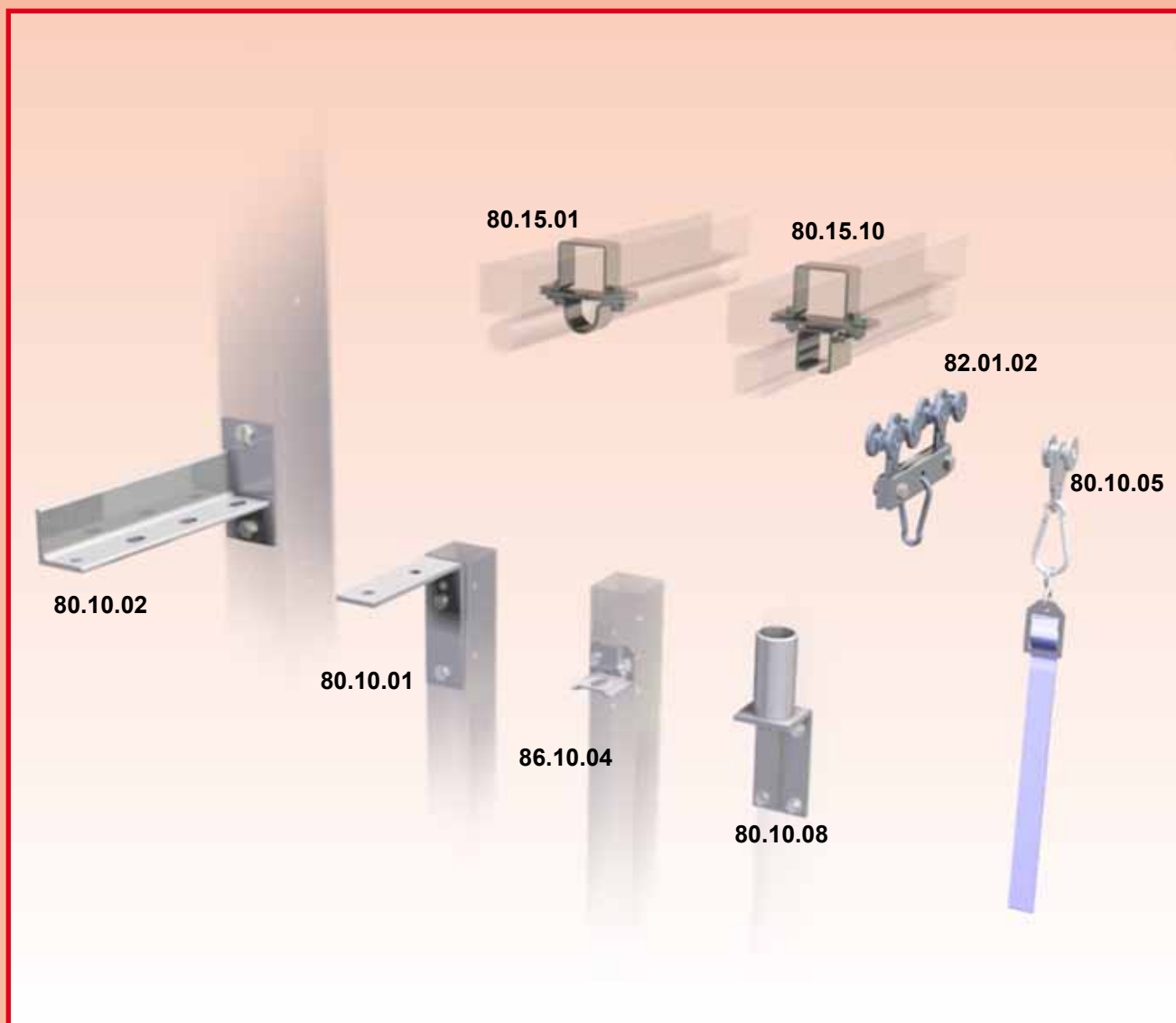
For all columns and poles special conditions apply. The freight charges are being calculated and invoiced separately on each order.



Column, height 4.000 mm, made from round pipe Ø 323 mm x 6 mm. Equipped with a footplate 500 x 500 x 15 mm. Finished in red-lead	83.25.02.0400
Column, height 4.000 mm, made from round pipe Ø 193,7 mm x 6,3 mm. Equipped with a footplate 500 x 500 x 15 mm. Finished in red-lead.	83.25.01.0400
Pole, height 300 cm, with a steel pole 100 x 100 x 4 mm and a footplate 500 x 500 x 15 mm.	83.20.01.0300
Pole, height 300 cm, with a steel pole 80 x 80 x 3 mm and a footplate 300 x 300 x 10 mm.	83.10.02.0300
Pole, height 300 cm, with a steel pole 50 x 50 x 2 mm and a footplate 110 x 110 x 8 mm.	83.10.01.0300
Pole, height 225 cm, with a steel pole 50 x 50 x 2 mm and a footplate 110 x 110 x 8 mm.	83.10.01.0225



## CONSTRUCTION - MOUNTING SUPPORTS

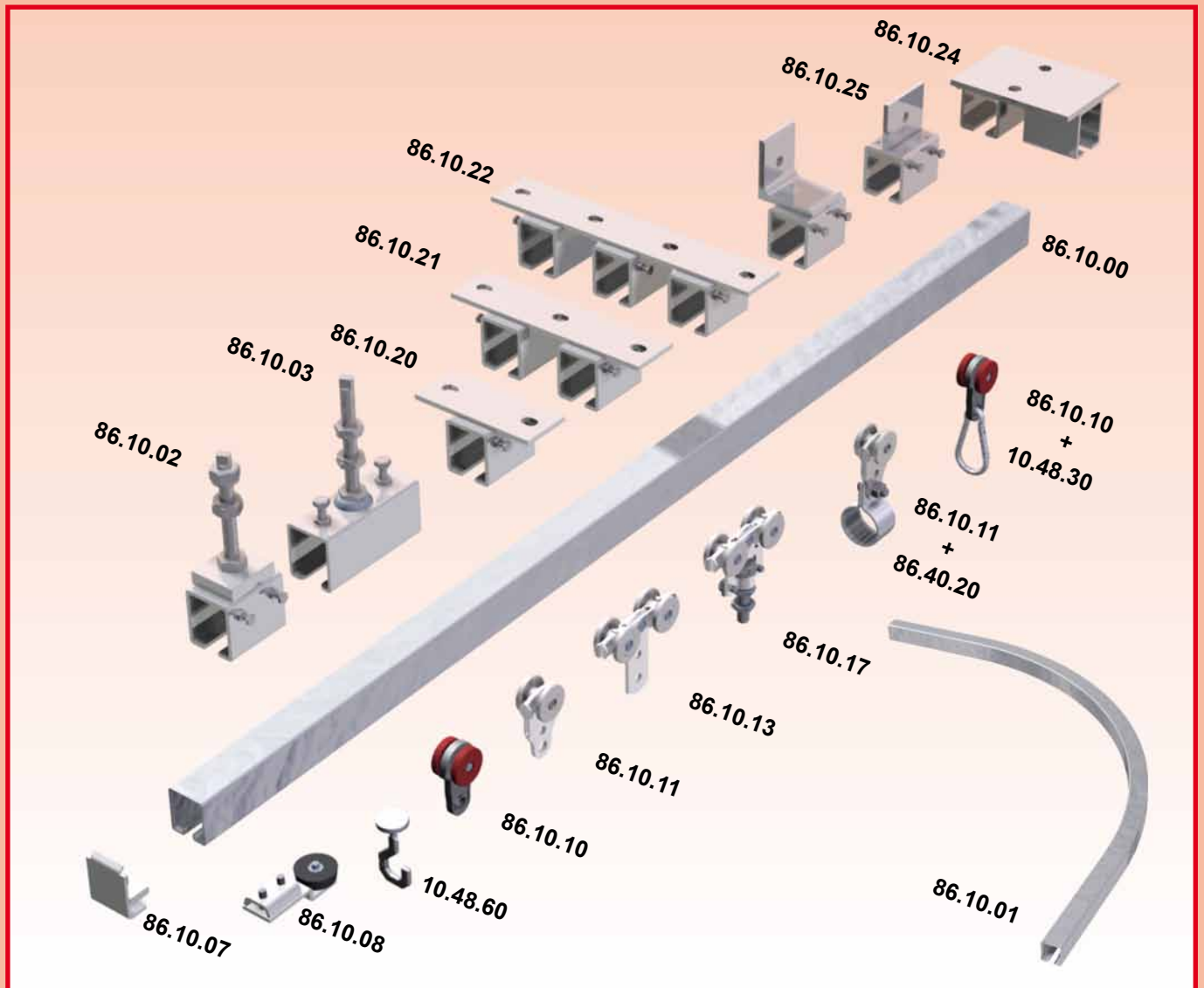


Standard set for fixing a tube Ø 33,7mm under a swivel arm	80.15.01
Standard set for fitting rail 30 x 35 mm under a swivel arm	80.15.10
Tag with swivel for fitting hoses into rail system	80.10.05
Set for fitting wire-box under a swivel arm, incl. runners, heavy-duty hook and chain with grip	82.01.02
Heavy duty side wall support for connecting a double rail or pipe to a wall or pole	80.10.02
Side wall support for connecting a double rail or pipe to a wall or pole	80.10.01
Wall support for rail support parts 86.10.02 or 86.10.03	86.10.04
Wall hinge for Robusto and Omnium swivel arms	80.10.08

### Please notice ! Combination swivel arm and columns

Orders for swivel arms (for strips or curtains) which will be fixed onto one of the on page 25 mentioned columns, Cepro only supplies the combinations as mentioned below

Swivel arm maximum length	Curtains max. height 250 cm	Curtains max. height 500 cm	Strips max. height 250 cm	Strips max. height 500 cm
2 meter	column 83.10.02.0300	column 83.10.02.0300	column 83.10.02.0300	column 83.20.01.0300
3 meter	column 83.10.02.0300	column 83.10.02.0300	column 83.20.01.0300	column 83.20.01.0300
4 meter	column 83.10.02.0300	column 83.20.01.0300	column 83.25.01.0400	column 83.25.01.0400
5 meter	column 83.20.01.0300	column 83.20.01.0300	column 83.25.01.0400	column 83.25.02.0400
6 meter	column 83.20.01.0300	column 83.20.01.0300	column 83.25.02.0400	column 83.25.02.0400

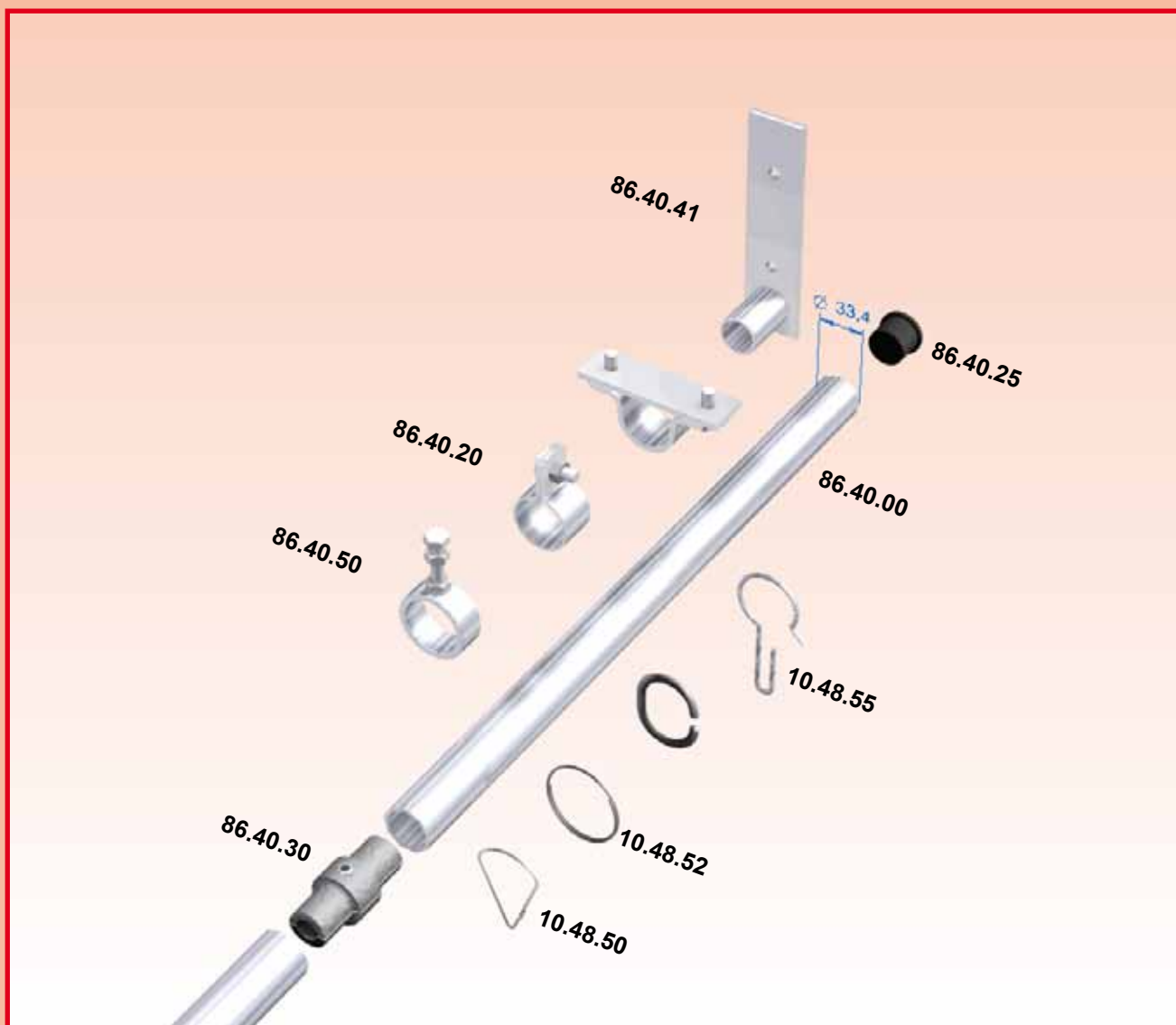


Rail support with long bolt M10 for rail 30 x 35 mm	86.10.02
Rail connector with long bolt M10. For rail 30 x 35 mm	86.10.03
Ceiling rail connector for single rail 30 x 35 mm	86.10.20
Ceiling rail connector for double rail 30 x 35 mm	86.10.21
Ceiling rail connector for triple rail 30 x 35 mm	86.10.22
Wall rail connector for rail 30 x 35 mm	86.10.15
Rail support	86.10.25
Ceiling rail connector for 90° connection of single rail 30 x 35 mm	86.10.24
Rail 30 x 35 mm per m <sup>1</sup> maximum length 4 meter	86.10.00
Two wheel runner	86.10.10
Snaphook metal	10.48.30
Two wheel runner metal	86.10.11
Pipe clamp, for pipe Ø 33,7 mm	86.40.20
Four wheel runner metal, with turnable thread piece M10 for rail 30 x 35 mm	86.10.17
Four wheel runner metal, for rail 30 x 35 mm	86.10.13
Two wheel runner metal	86.10.11
Two wheel runner	86.10.10
Slide hook plastic, for fixing a curtain into a rail 30 x 35 mm	10.48.60
Railstop with buffer for rail 30 x 35 mm	86.10.08
Endpiece for rail 30 x 35 mm	86.10.07
Rail 90° elbow, radius, for rail 30 x 35 mm	86.10.01





## CONSTRUCTION - TUBE SYSTEM



Pipe connector for pipe Ø 33,7 mm. Only suitable for use next to a support	86.40.30
Suspension ring, steel, for pipe max Ø 33,7 mm (packed per set of 7 pieces)	10.48.50.0007
Stainless steel suspension ring	10.48.52
Suspension ring, plastic, for pipe max Ø 33,7 mm	10.48.40
Suspension ring, metal, extra large for heavy duty purposes. For pipe max Ø 40 mm	10.48.55
Pipe support with bolt (M8 x 35) for pipe max Ø 33,7 mm	86.40.50
Pipe clamp, for pipe Ø 33,7 mm	86.40.20
Ceiling support, for connecting pipe max Ø 33,7 mm to the wall or ceiling	86.40.10
Flange, for connecting pipe Ø 33,7 mm, thickness 2,9 mm to a wall or column	86.40.41
Pipe Ø 33,7 mm, thickness 2,9 mm. Per running meter, maximum length 4 meter	86.40.00
End cap, for pipe Ø 33,7 mm, thickness 2,9 mm.	86.40.25

# Cable reel



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A cable reel is ideal for screening off a workplace while at same time allowing fast and easy access.

The spring recoiled wire with a length of up to 8.00 meters is easily pulled out of the drum to be attached to the tensioning device opposite on the other side. Curtains (max. drop is 2.00 meters) can be hung on the stretched cable. These can be easily shoved aside, after which the wire can be retracted and the cable drum swung aside to allow easy access to the welding area.



## CABLE REEL

Cable length 8 meter, thickness 3 mm. **Excluding curtain.**

82.20.10

Suspension hook for cable reel

10.48.52

## CEPRO WELDING CURTAINS

Dimensions	Cepro-Orange-CE	Cepro-Green-9	Cepro-Green-6	Cepro-Bronze-CE
H. 160 cm x 140 cm	16.15.16	16.19.16	16.16.16	16.17.16
H. 180 cm x 140 cm	16.15.18	16.19.18	16.16.18	16.17.18
H. 200 cm x 140 cm	16.15.20	16.19.20	16.16.20	16.17.20

## CEPRO CLEAR GRINDING CURTAIN, GLASSCLEAR TRANSPARENT

H. 160 cm x 140 cm	16.10.16
H. 180 cm x 140 cm	16.10.18
H. 200 cm x 140 cm	16.10.20

## CEPRO YELLOW UV-CURTAINS, ONLY PROTECT AGAINST UV-RADIATION !

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



## OVERHEAD ROLLER SYSTEM

If you would like to have more information on this system (as shown above), please contact our sales department.

# Projects





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Welding light

Sparks & Spatter

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## PROJECTS





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PROJECTS



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PROJECTS







# Clear strips Clear curtains

VERBODEN TE BESTUWEN



Cepro clear transparent strips and curtains are meant to give protection against draft, dust, moisture, cold, noise, etc.

Our strips are available in several dimensions and even in an extra cold resistant quality for use in a cold store or freezing plant.

Draft curtains have a standard width of 140 cm and are provided with seams all around, 7 suspension eyelets at one 140 cm side and snap-fasteners on both height sides. Thickness 0.40 mm. All standard grinding curtains are supplied including 7 steel suspension rings.

Cepro clear strips and curtains will allow you to:

- Avoid draft
- contain heat or cold loss
- keep out dust, noise, insects, dirt etc.
- save on energy costs



## CLEAR STRIPS ON ROLLS

Clear strips can be supplied on full rolls, or cut to size and punched. Roll length is 50 meter. The strips below protect against draft, dust, moisture, cold, noise etc..

### STRIPS UN CUT ON FULL ROLLS OF 50 METER.

#### CEPRO CLEAR Grinding strips

200 x 2 mm, uncut	26.20.22
300 x 2 mm, uncut	26.20.02
300 x 3 mm, uncut	26.20.03
400 x 4 mm, uncut	26.20.44

## CLEAR STRIPS CUT TO SIZE

Clear strips are cut to size and punched according to the standard Cepro pattern.

### STRIPS CUT ON ROLLS OF 50 METER.

#### CEPRO CLEAR Clear strips

300 x 2 mm, cut to size and punched according to the standard Cepro pattern, min. length 150 cm	26.20.02.91
300 x 3 mm, cut to size and punched according to the standard Cepro pattern, min. length 150 cm	26.20.03.91

The raw material for the strips is a soft, elastic PVC. Our pre-cut strips are therefore produced with a maximum tolerance of +/- 5 cm on the requested dimensions !

If required we can supply our strips 5 cm longer so that the strips can be cut to size after they are fixed.

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## CLEAR CURTAINS 140 CM WIDE

Clear curtains offer no protection against welding light ! Clear curtains have a standard width of 140 cm, are provided with **seams all around**, 7 suspension eyelets at one 140 cm side and snap-fasteners on both height sides. Thickness 0,40 mm. All standard curtains are supplied **incl. 7 steel suspension rings**.

H. 160 cm x 140 cm	16.10.16
H. 180 cm x 140 cm	16.10.18
H. 200 cm x 140 cm	16.10.20
H. 220 cm x 140 cm	16.10.22
H. 240 cm x 140 cm	16.10.24
H. 260 cm x 140 cm	16.10.26
H. 280 cm x 140 cm	16.10.28
H. 300 cm x 140 cm	16.10.30
CEPRO CLEAR, made to size curtain	



## INDUSTRIAL CURTAINS

Industrial curtains offer excellent protection against draft, moisture, dust, cold, etc. They are made from a PVC coated fabric called Bisonyl, and there are several colours available. Furthermore, it is also possible to manufacture the curtains with a Cepro Clear section. Cepro Industrial curtains are provided with **seams all around**, suspension eyelets on one width side and snap-fasteners on both height sides.

Cepro Industrial curtain, colour yellow	92.10.15
Cepro Industrial curtain, colour blue	92.10.16
Cepro Industrial curtain, colour white	92.10.13
Cepro Industrial curtain, colour grey	92.10.19
Cepro Industrial curtain, colour yellow, with a Cepro Clear section	92.10.05
Cepro Industrial curtain, colour blue, with a Cepro Clear section	92.10.06
Cepro Industrial curtain, colour white, with a Cepro Clear section	92.10.03
Cepro Industrial curtain, colour grey, with a Cepro Clear section	92.10.09





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Welding light

Sparks & Spatter

Noise pollution

Constructions

References



# CEPRO<sup>®</sup>

**LEADING IN WELDING SAFETY**



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