

# 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.

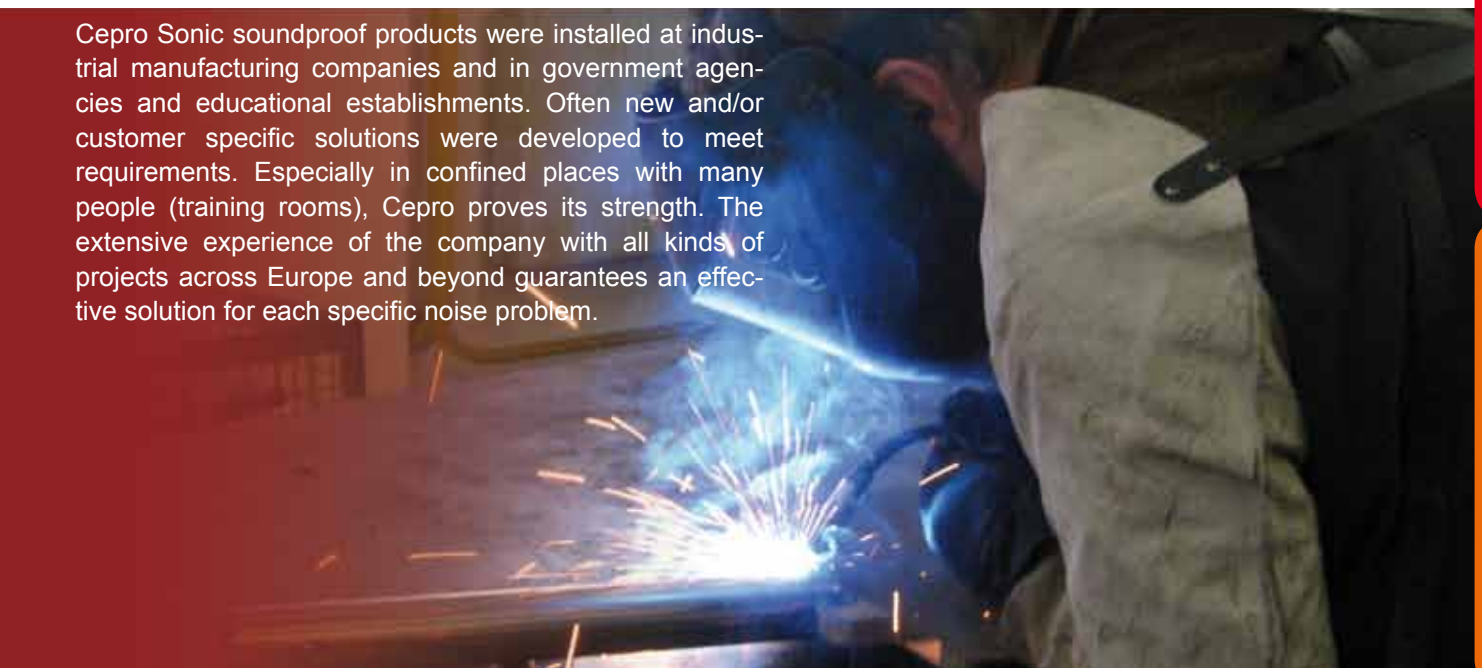
All Cepro soundproof Sonic products were extensively tested by internationally reputed testing organisations. Measurement statistics of all tests are available. The flame extinction properties of these products were also tested where necessary.



<b>Sonic welding booth</b>	<b>9</b>
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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

Constructions

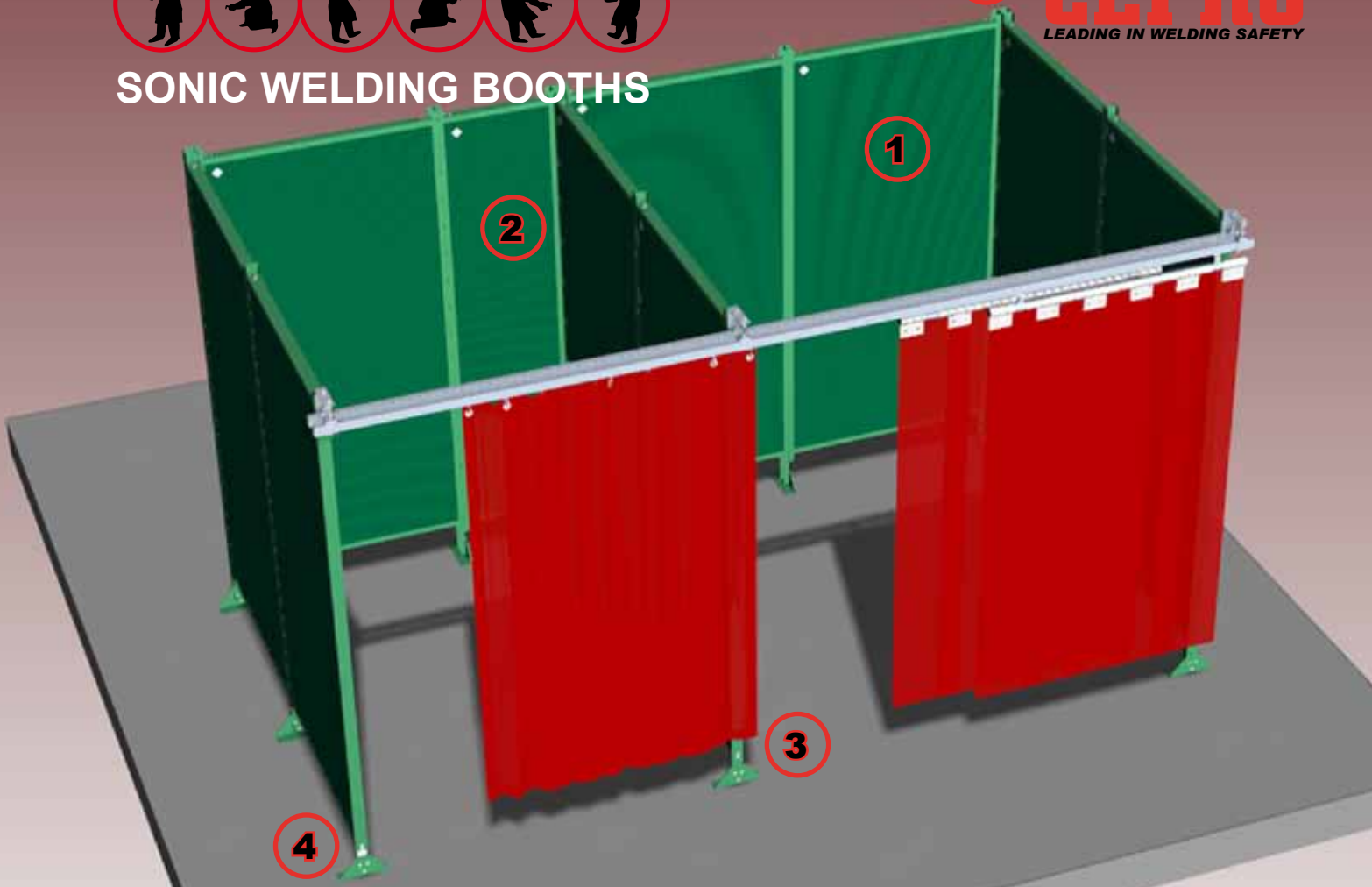
Projects



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**CEPRO**  
LEADING IN WELDING SAFETY

## 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

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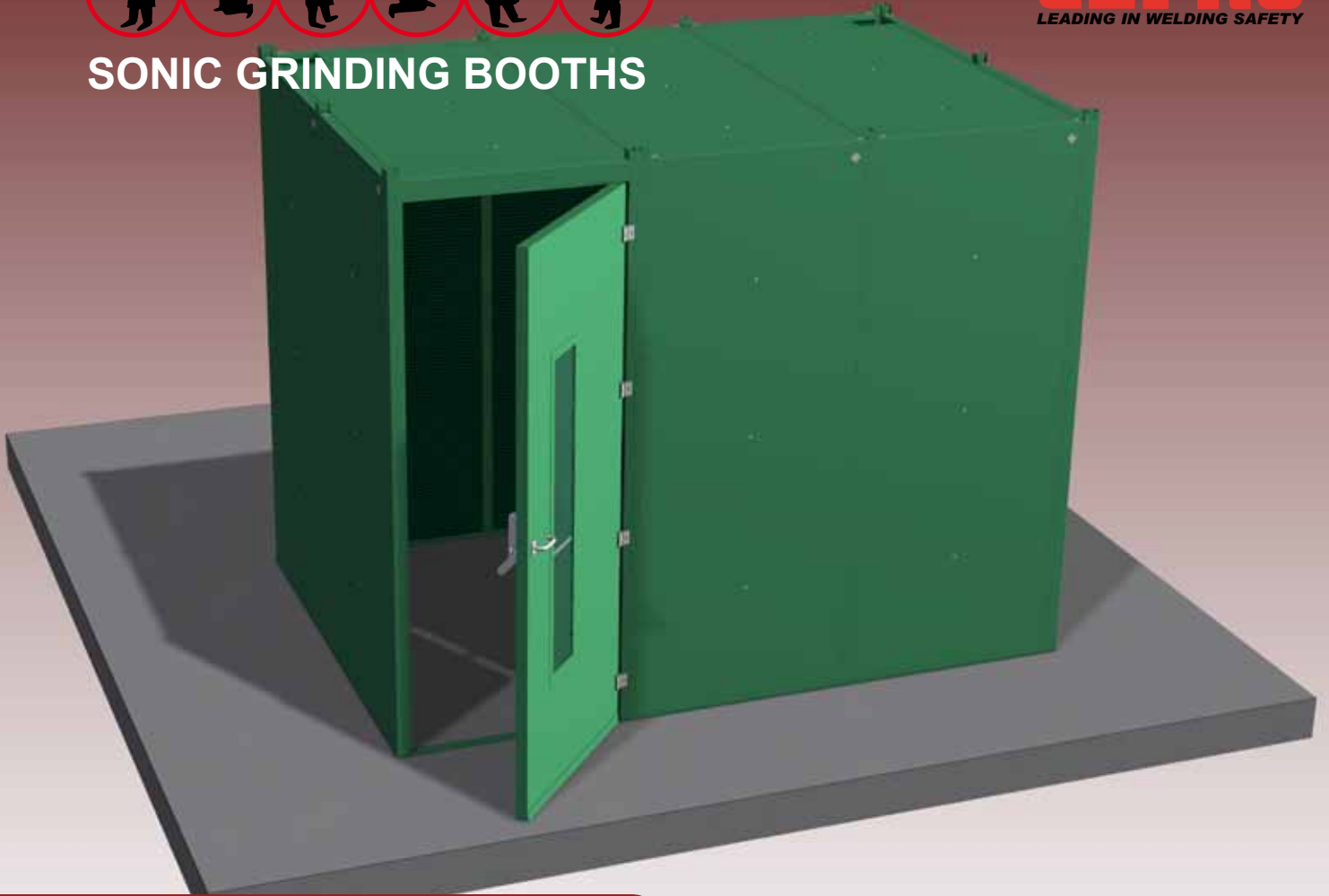
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## SONIC GRINDING BOOTHS



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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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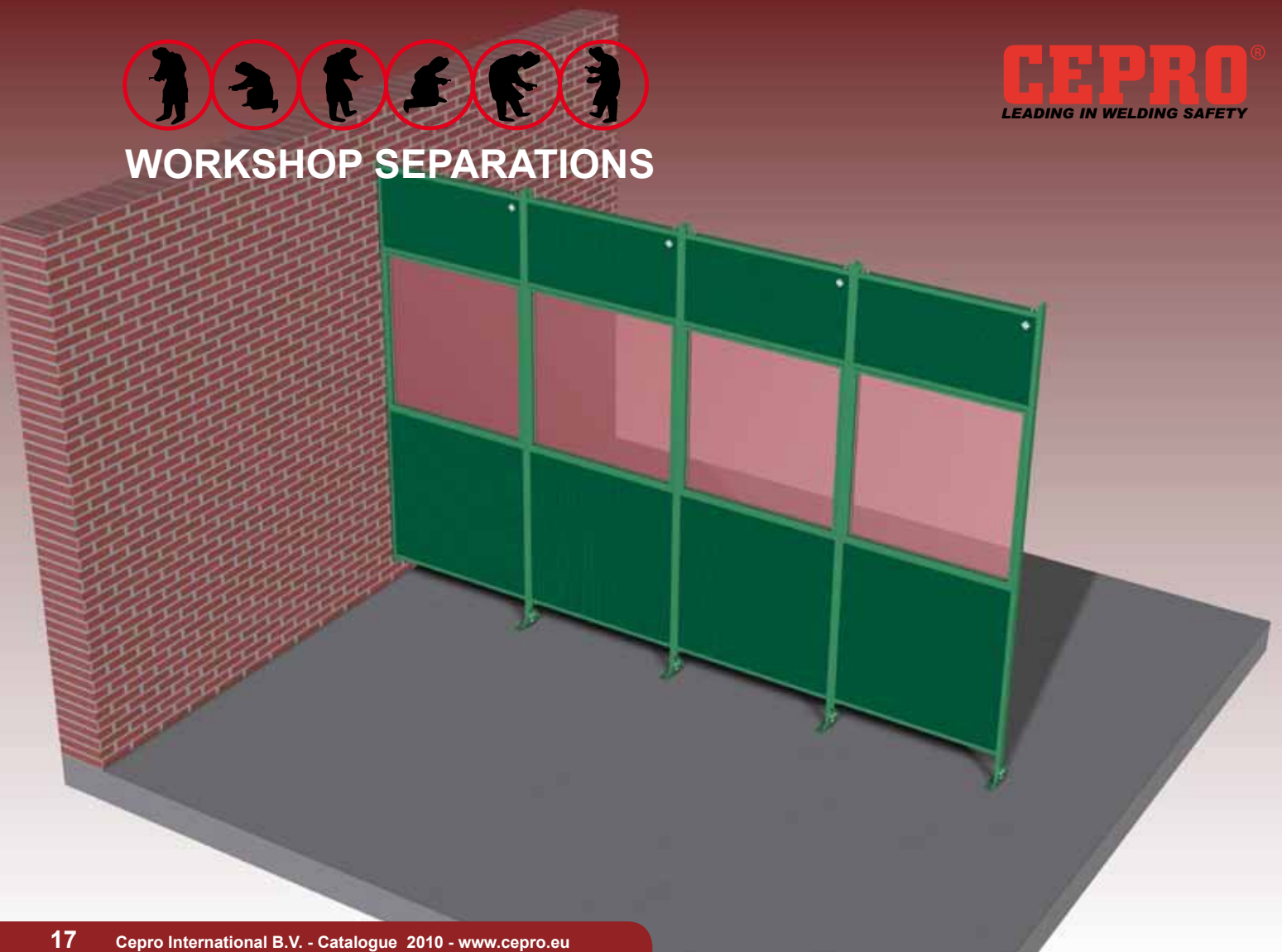
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## WORKSHOP SEPARATIONS



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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Constructions

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

Projects

# 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