

OMNIUM ECRAN DE SOUDURE

Description

The Omnum programme includes screens of a very high quality. The screens are made from round pipe (30x2 mm) and rectangular pipe (40x30x2 mm) and are powdercoated colour grey RAL 7035.

Application

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.

To apply pvc strips, curtains, sheets which can be fixed on the upper beam to obtain a separation. Omnum welding screens are placed on castors to make the screen mobile. There is also a possibility for building a closed cabin.

Conditions for use

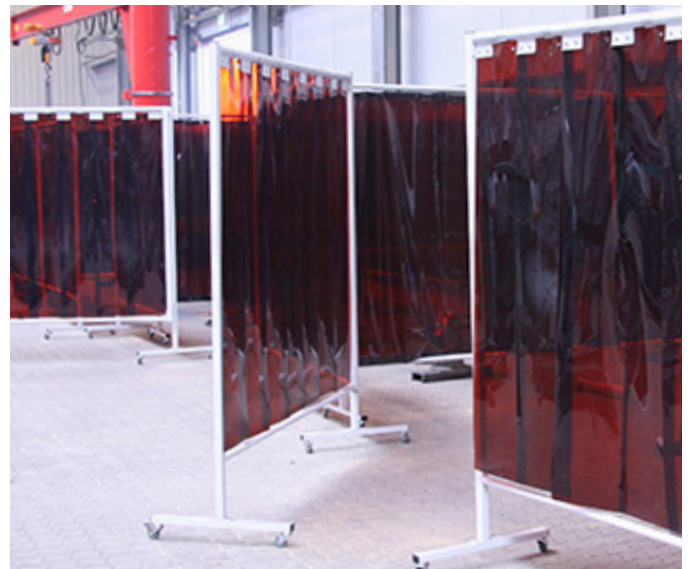
- The Omnum welding screen can be handled by one operator and be fixed at one position to apply the brake option on two castors.

Characteristics

This welding screen contains welded carbon steel parts, powder coated in grey RAL7035, gloss $\pm 70\%$

Technical information

- The Omnum welding screen is supplied as an assembly kit in a strong cardboard box.
- Omnum welding screens are designed for indoor use
- The nuts and bolts used to connect the frame should be checked regularly
- You should regularly check the Omnum welding screen for tears and/or other damage. Replace damaged curtains or strips if necessary.



OMNIUM WELDING SCREEN

TECHNICAL DATA

- For steel basic welding screen:
- Carbon steel tubes, profiles, powder coated.
- Contain no toxic parts.
- Contain no inflammable parts.
- Contain no electrical parts.

USE AND HANDLING

Coating and tread surface castors will be damaged by open fire or intensive heat. There is a possibility that the screen will stuck by rough, unequal floor conditions. Oil or grease pollution do not have negative effects on the screens condition.

MAINTENANCE AND SAFETY

- Bolts must be periodic checked at free assembly.
- Castors must be checked on contamination to avoid malfunction.
- It is not safe to step on the screen for mobile purposes.
- Beams are only applicable for use of pvc strips, curtains, sheets or blankets, not for heavy weight products which overload the profile and castors.
- It is not recommended for hoisting operations.
- Swivel arm is only suitable for use of strip or curtain separation It is not recommended for hoisting operations.

FEATURES

Made from solid welded carbon steel tube and profiles. Screen is free moveable in any direction, castors can be turned for 360°. To apply the brake option on two castors, screen can be fixed at one position.

Poles can be provided with a hinge part on top at both sides to apply a swivel arm, to extent the separation at one or both sides.

Screen will be supplied in loose parts and must be fixed with included metric fasteners by basic tools.

DESIGN

Distance between floor level and upper beam is 200 cms, total width 213 cms. To obtain a stable construction, both foot profiles do have a length of 60 cms.

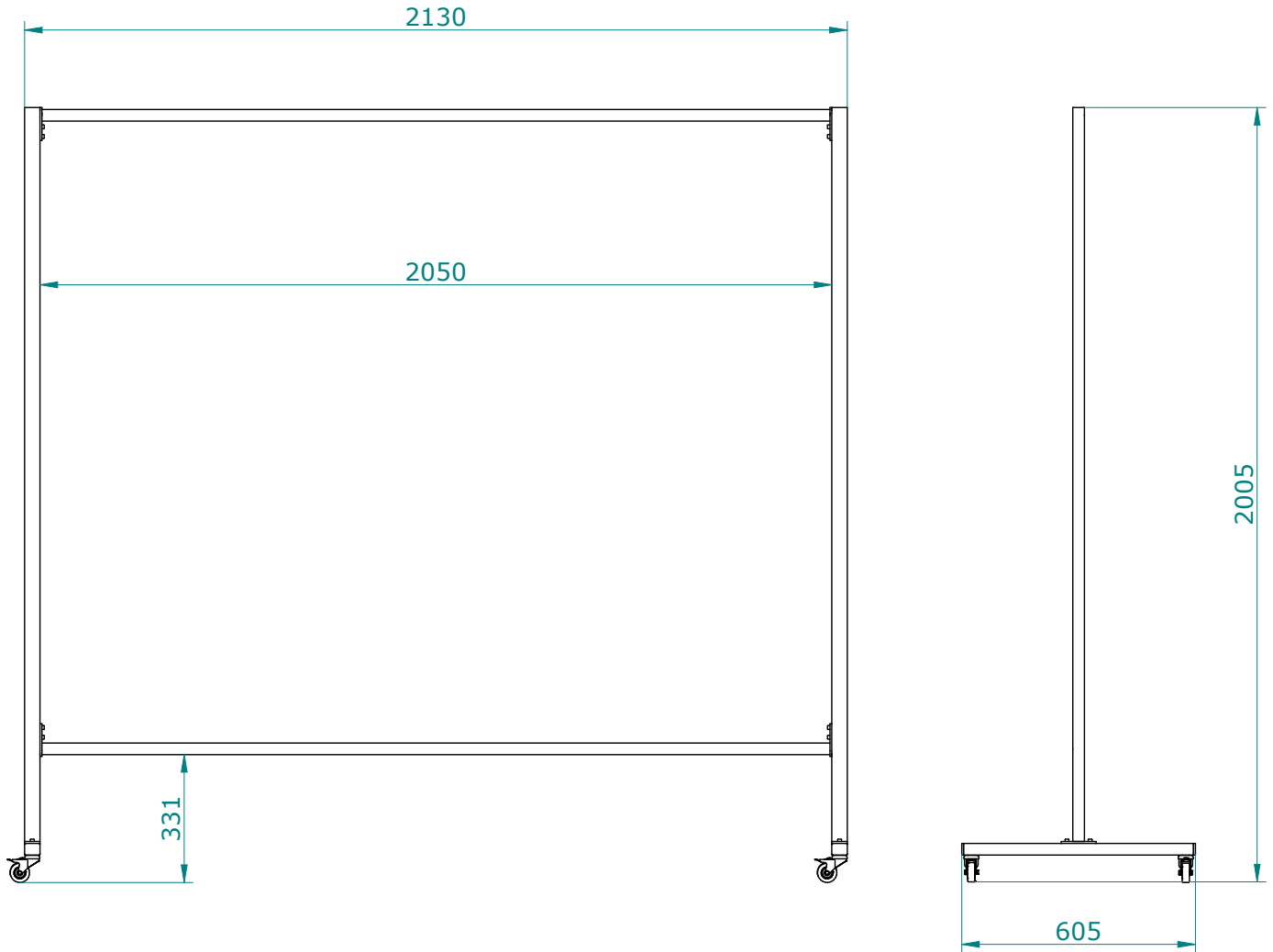
OMNIUM WELDING SCREEN

TECHNICAL SPECIFICATION

Type of welding screen	: solid, mobile screen
Total weight, basic screen	: 19 kgs.
Maximum static load beam	: 400 N
Maximum dynamic peak load beam	: 600 N
Range	: free moveable, 360°
Overall size height	: 2005 mm
Functional width	: 2130 mm
Fasteners	: Metric
Castor	: Ø50 mm
Castor	: 2 with break, 2 without brake
Castor	: maximum load 40 kgs
Castor	: Range 360°
Operation	: by hand
Coating	: powder coated in grey RAL7035
Materials	: steel tube and profiles
Application	: for internal use

OMNIUM WELDING SCREEN

DIMENSIONS OMNIUM SINGLE SCREEN

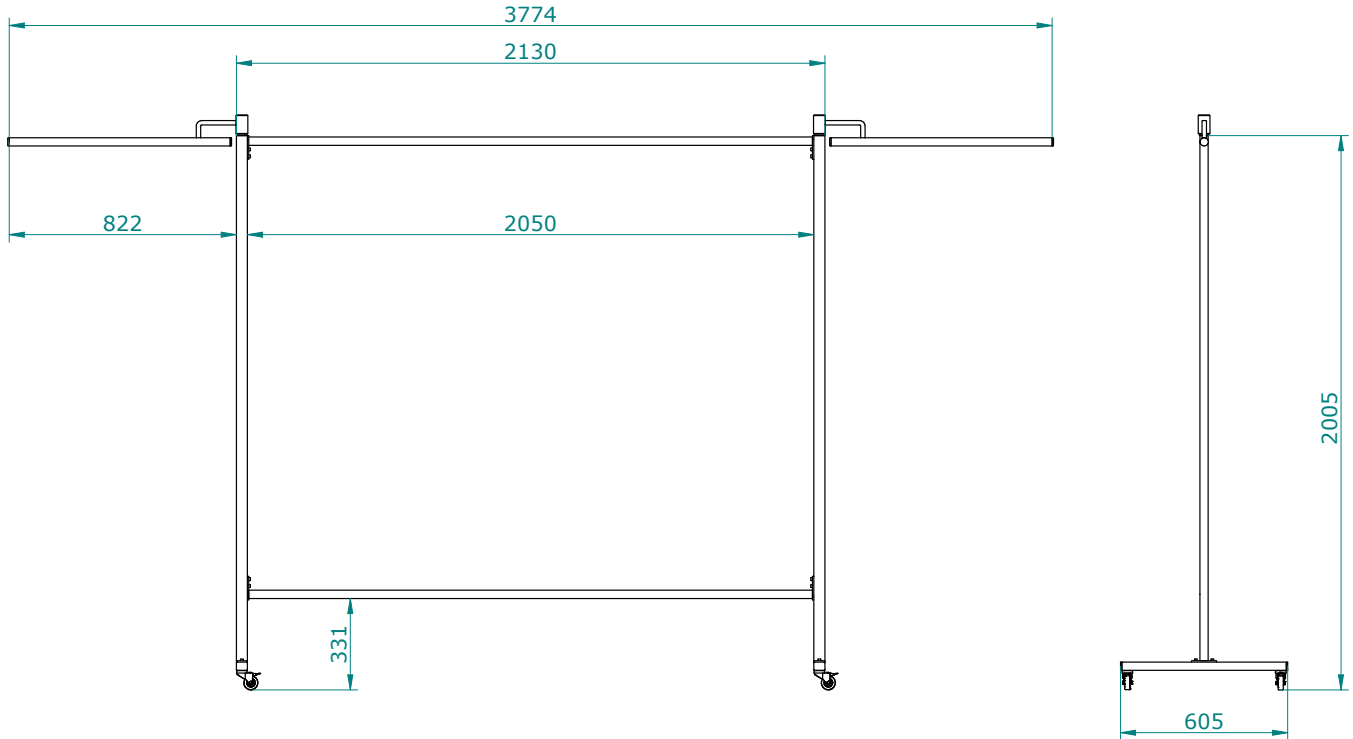


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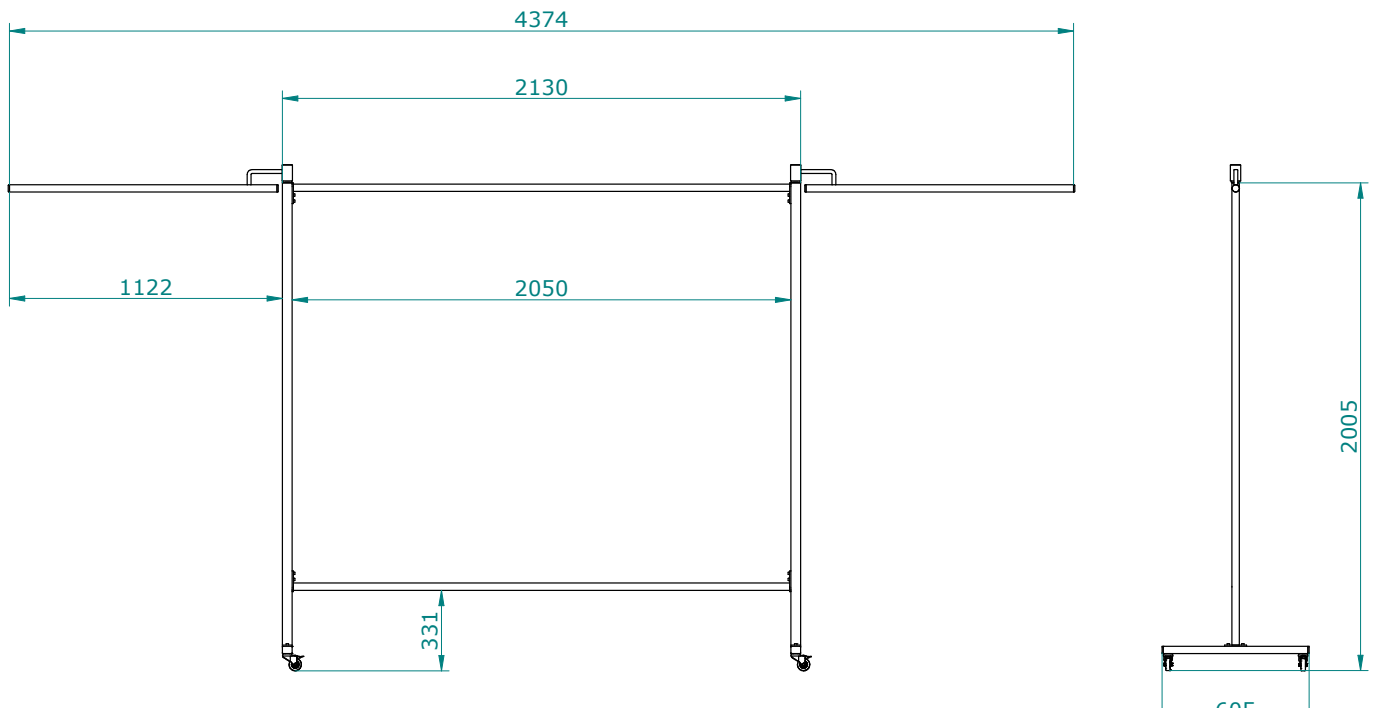
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OMNIUM WELDING SCREEN

DIMENSIONS OMNIUM TRIPTYCH SCREEN SWIVEL ARMS 80 CM

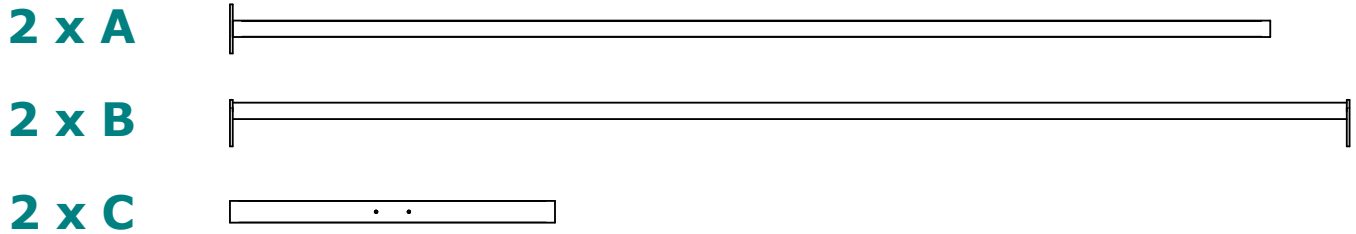


DIMENSIONS OMNIUM TRIPTYCH SCREEN SWIVEL ARMS 110 CM



OMNIUM WELDING SCREEN

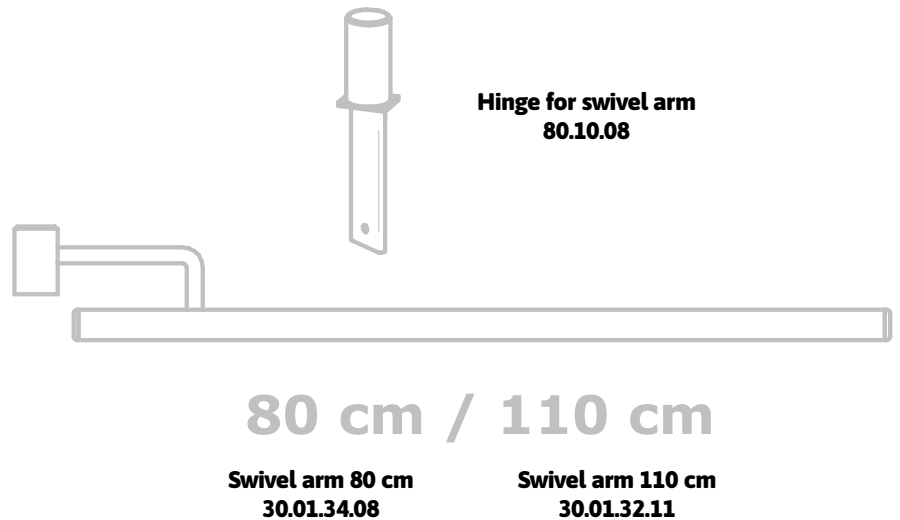
PART LIST - BASIC PARTS OMNIUM WELDING SCREEN



PART LIST - SWIVEL ARMS OMNIUM WELDING SCREEN

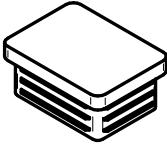

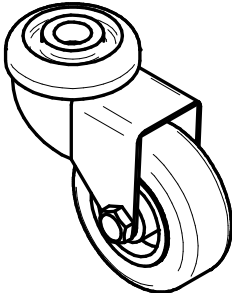
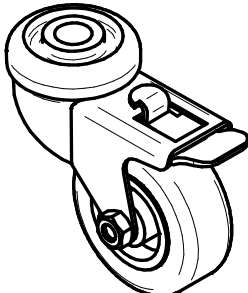
2 x D




2 x E



OMNIUM WELDING SCREEN

PART LIST ACCESSOIRES OMNIUM WELDING SCREEN

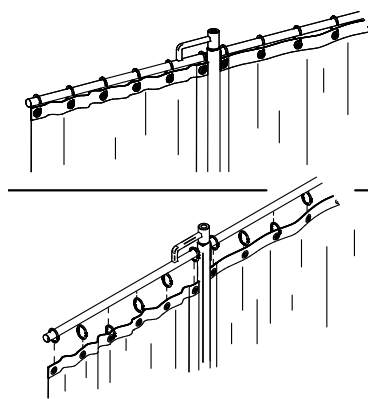
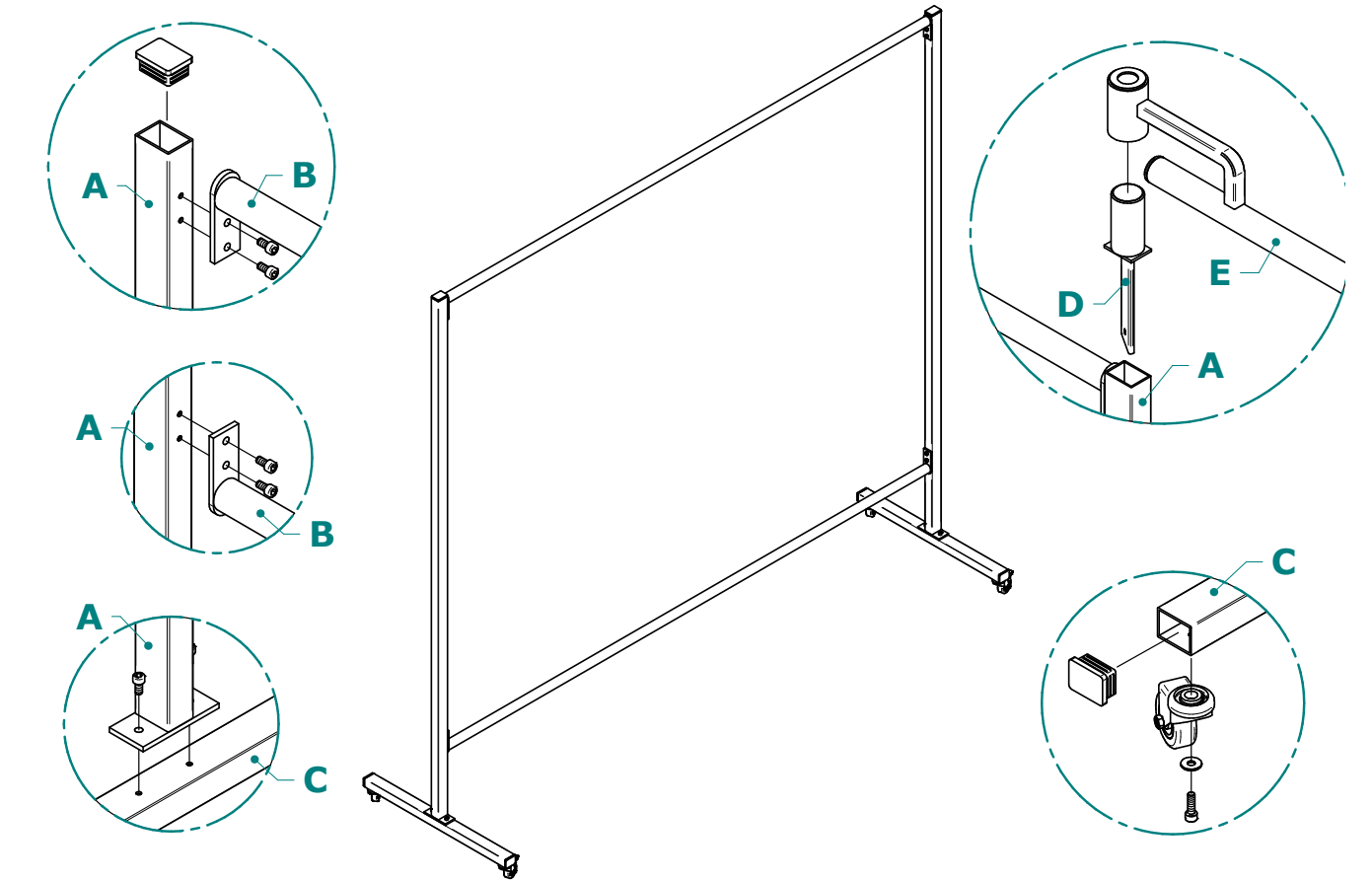
40x30	no. 5	Ø50	Ø50
			
6 x	1 x	2 x	2 x
Cap end PVC	Hex Key	Castor without break 30.04.34.00	Castor with break 30.04.34.01

M6x12	M6x20	18x6,5
		
12x	4 x	4 x

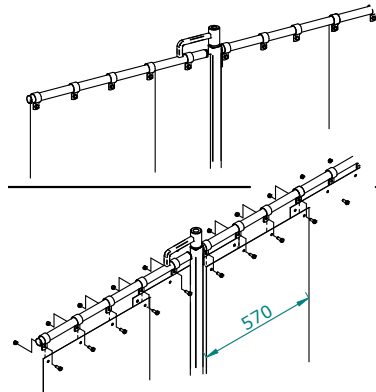
Set fasteners basic screen

OMNIUM WELDING SCREEN

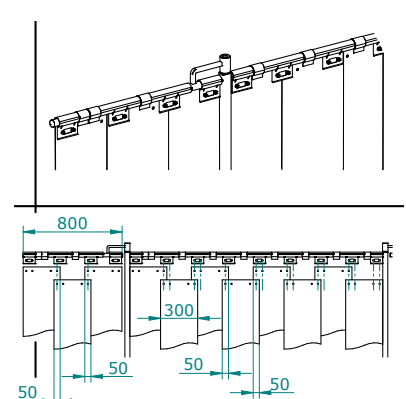
MOUNTING INSTRUCTION OMNIUM WELDING SCREEN



Mounting curtains



Mounting sheet



Mounting strips

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