



SINOtec®

PRODUCT RANGE 2018

Trans Tac® Surrounding Protection

MOBILE PROTECTIVE PARTITIONS



Das TransTac System



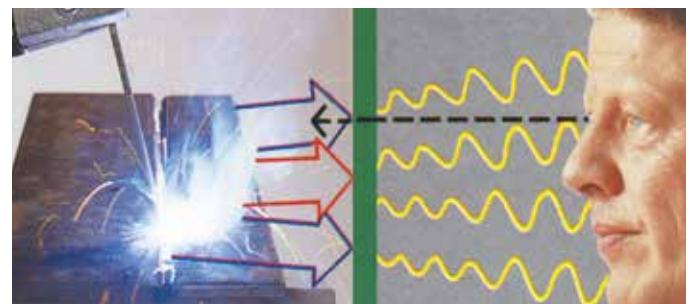
Welding protection according to DIN EN ISO 25980:2015-01

All arc welding processes radiate hazardous UV- and IR-rays. During arc welding, the arc emits a radiation which is similar to the sun. The irradiance is 500 times stronger than it should naturally be. The blending distracts the welder and they may lose concentration.

The technical rules of the radiation regulations were concretized as a result of the EU-Directive. The parts that are used as a protection against incoherent radiation, which belong to the category welding radiation, were published in October 2013. **Therefore the employer is obligated to create a risk assessment for each workplace where artificial and optical radiation can interfere.**

If the technical rules meet the requirements, then the radiation regulations are fulfilled. Simultaneously, the conditions of the accident prevention regulations of the German "Berufsgenossenschaft" are also met.

The welding radiations are not dangerous as long as the working environment is encased by **TransTac welding protective curtains or strips which are according to DIN EN ISO 25980**. Slags and welding spatter as well as dirt or moisture are held back by the partition.



Reflection: The spectral reflectance shall be less than 10%.

UV-Stability: The relative change of the luminous transmittance shall not be greater than +/- 20%.

Resistance to ignition: According to DIN EN 1598:2011-12 and DIN EN ISO 25980:2015-01 the flame height does not reach the specified mark.

Spectral transmission factor
Between 210 – 313 nm max. 0,002%
Between 313 – 400 nm max. < 3 %

Color selection for the partitions

T75M

dark green



RF 0,05

RF = Risk factor

T55

euro green



RF 0,40

T50

red brown



RF 0,70

TransTac Protective Partitions



Mobile Protective Partitions

The TransTac mobile welding protective partition is almost always the best choice. They offer the perfect protection during arc welding processes according to DIN EN ISO 25980:2015-01. They also offer the ideal protection against welding spatters and slags.

These partitions are easily combinable and expandable.

The working area can quickly be fitted to the different needs of the welding company. Especially during the production of larger parts you have endless opportunities. The different areas can be completely opened or closed. The large rolls are not affected by uneven surfaces or dirt.

Normally the flexible partitions do not break or bend if they are hit by the indoor crane with heavy parts. The partition will just be pushed to the side.

T40

red orange



RF 0,80

T0

clear



Protection against spatters, noise and cold. Resistant to sparks and flame-resistant. Resistant to flammability according to K1/0, 36mm (approx. DIN 4102 B2)

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TransEco



Overlap of the steel pipe frame with special feet



Close fitting corner



TransEco – mobile and economical

- Protection against radiation during arc welding according to DIN EN ISO 25980:2015-01
- Floor clearance: approx. 250 mm
- Protection against dust, moisture, drafts and irritating insolation as well as a visual protection and/or as a grinding screen

The TransEco Kompakt screens, with a two part crossbar frame and stand, offer the best quality of TransEco. The compact packaging has the advantage of faster and more economical shipping (L 100/109 x B13 x H17 cm).

TransEco 2000 Protective Curtain Screens

	TransEco 2000 V Kompakt with curtain	TransEco 2000 V Classic with curtain
ClearSize (mm):	W: 2.000 x H: 1.870	W: 2.000 x H: 1.870
Cover (mm):	1 curtain with folded edges along the top and the bottom W: 2000 x H: 1600 x 0,4	1 curtain with folded edges along the top and the bottom W: 2000 x H: 1600 x 0,4
Dispatch:	Parcel Service	Forwarding agent

Curtain model:

T75 matte

T55

T50

T40

T0

dark green

euro green

red brown

red orange

clear

Certificates:

DIN EN 1598:2011-12

DIN EN ISO 25980:2015-01



Protection curtain against spatters, noise and cold. Resistant to sparks and flame-resistant. Resistant to flammability according to K1/0, 36mm (approx. DIN 4102 B2)

Risk factor:

approx. 0,05

approx. 0,40

approx. 0,70

approx. 0,80

–

Size

Weight

Article no.

Article no.

Article no.

Article no.

Article no.

2000 Kompakt

10,5 kg/pc.

TTO-TTV-EK-T75M-200

TTO-TTV-EK-T55-200

TTO-TTV-EK-T50-200

TTO-TTV-EK-T40-200

TTO-TTV-EK-T0-200

2000 Classic

9,1 kg/pc.

TTO-TTV-E-T75M-200

TTO-TTV-E-T55-200

TTO-TTV-E-T50-200

TTO-TTV-E-T40-200

TTO-TTV-E-T0-200

TransEco 2000 Spare Set Curtains

Spare curtain

1,7kg/pc.

TTO-VES-E-T75M-200

TTO-VES-E-T55-200

TTO-VES-E-T50-200

TTO-VES-E-T40-200

TTO-VES-E-T0-200

TransEco



- Easy assembly, steel pipe frame, galvanized
- Custom protective screens can be made to the customer's wishes
- The cover material is TransTac curtain film for guaranteed quality
- Stable as a single screen, cubicle or complete workspace

TransEco 1450 Protective Curtain Screens

	TransEco 1450 V Kompakt with curtain	TransEco 1450 V Classic with curtain
ClearSize (mm):	W: 1.450 x H: 1.870	W: 1.450 x H: 1.870
Cover (mm):^	1 Curtain with folded edges along the top on the bottom (W: 1.400 x H: 1.600 x 0,4)	1 Curtain with folded edges along the top on the bottom (W: 1.400 x H: 1.600 x 0,4)
Dispatch:	Parcel Service	Forwarding agent

Curtain model:

T75 matte

T55

T50

T40

T0

dark green

euro green

red brown

red orange

clear

Certificates:

DIN EN 1598:2011-12
DIN EN ISO 25980:2015-01



Protection curtain against spatters, noise and cold. Resistant to sparks and flame-resistant. Resistant to flammability according to K1/0, 36mm (approx. DIN 4102 B2)

Risk factor:

approx. 0,05

approx. 0,40

approx. 0,70

approx. 0,80

–

Ausführung

Weight

Article no.

Article no.

Article no.

Article no.

Article no.

1450 Kompakt	9,8 kg/pc.	TTO-TTV-EK-T75M	TTO-TTV-EK-T55	TTO-TTV-EK-T50	TTO-TTV-EK-T40	TTO-TTV-EK-T0	
1450 Classic	9,0 kg/pc.	TTO-TTV-E-T75M	TTO-TTV-E-T55	TTO-TTV-E-T50	TTO-TTV-E-T40	TTO-TTV-E-T0	

TransEco 1450 Spare Curtains

Spare Curtain	1,2 kg/pc.	TTO-VES-E-T75M	TTO-VES-E-T55	TTO-VES-E-T50	TTO-VES-E-T40	TTO-VES-E-T0	
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Delivery ex stock

TransKit



TransKit Protective Partitions

The stable TransKit protective partitions ensure a simple and flexible separation of the welding working areas. The powder-coated stable steel pipe frames can easily be moved and the working space can be fitted to your needs. The frames are packed individually for an economical and safe transportation.

- Rectangular hollow section (50 mm x 25 mm x 1,5 mm) red/black powder-coating
- Pipes (Ø 32 x 1,5 mm) red powder-coating

TransKit 3-Section Protective Partition, Mobile

- Total width, W 3715 mm x H 2000 mm
- Middle section, W 2050 mm x H 2000 mm
- 1 Curtain, H 1600 mm
- 2 arms as extensions approx. 810 mm wide

Curtain model:

T75 matte

T55

T50

T40

T0

Certificates:

DIN EN 1598:2011-12

DIN EN ISO 25980:2015-01



clear

Protection curtain against spatters, noise and cold. Resistant to sparks and flame-resistant. Resistant to flammability according to K1/0, 36mm (approx. DIN 4102 B2)

Risk factor:

approx. 0,05

approx. 0,40

approx. 0,70

approx. 0,80

–

Size of curtain Weight

Article no.

Article no.

Article no.

Article no.

Article no.

Curtain 0,4 mm

22,5 kg/pc.*

TT0-TTV-KB-T75M

TT0-TTV-KB-T55

TT0-TTV-KB-T50

TT0-TTV-KB-T40

TT0-TTV-KB-T0

*incl. packaging

TransKit



Upper cross bar with curtain, hooks and extension



Stable foot profile with castor

The partitions can easily be set up with the attached assembly instruction guide. The TransKit protective partitions are mainly equipped with welding protection curtains (0,4 mm). A version with welding strip curtains (0,4 mm and 1 mm) is also available on demand.

■ 4 castors with 50 mm diameter, 2 of them with brakes

■ Floor clearance approx. 300 mm

1-Section Protective Partition, Mobile

- Total width, W 2050 mm H 2000 mm
- 1 curtain, W 2100 mm x H 1600 mm
- Fixture with K-hooks (13 pcs per partition)

Curtain model:	T75 matte	T55	T50	T40	T0
Certificates: DIN EN 1598:2011-12 DIN EN ISO 25980:2015-01	dark green	euro green	red brown	red orange	clear
Risk factor:	approx. 0,05	approx. 0,40	approx. 0,70	approx. 0,80	—
Size of curtain	Weight	Article no.	Article no.	Article no.	Article no.

Curtain 0,4 mm	18 kg/pc.*	TT0-TTV-KOB-T75M	TT0-TTV-KOB-T55	TT0-TTV-KOB-T50	TT0-TTV-KOB-T40	TT0-TTV-KOB-T0
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Strips 2 mm	24 kg/pc.**	TT0-TTV-KOB-T75M-2mm	—	—	TT0-TTV-KOB-T40-2mm	—
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Delivery ex stock

*Certified curtain 0,4 mm **incl. packaging

TransFlex



TransFlex Standard Protective Partitions

- Flexible and adaptable for different welding situations
- Economical protection as a single screen
- Mobile
- Easy assembly

TransFlex, 3-Section Protective Partition

Kit (3 pieces)	Fastened with	Total width	Extensions	Floor clearance
Curtain 1300 x 0,4 mm	K-Hooks	3700 mm	2 x 800 mm	300 mm
Strips 570 x 1,0 mm	K-Hooks	4100 mm	2 x 1000 mm	300 mm
Strips 300 x 2,0 mm	Swing clamps	3700 mm	2 x 800 mm	600 mm



Curtain model:

T75 matte

T55

T50

T40

T0

Certificates:

DIN EN 1598:2011-12
DIN EN ISO 25980:2015-01

dark green

euro green

red brown

red orange

clear



*



*



* Protection curtain against spatters, noise and cold. Resistant to sparks and flame-resistant. Resistant to flammability according to K1/0, 36mm (approx. DIN 4102 B2)

Risk factor:

approx. 0,05

approx. 0,40

approx. 0,70

approx. 0,80

–

Size of curtain

Weight

Article no.

Article no.

Article no.

Article no.

Article no.

Curtain 0,4 mm	35 kg/pc.	TT0-TTV-SB-T75M	TT0-TTV-SB-T55	TT0-TTV-SB-T50	TT0-TTV-SB-T40	TT0-TTV-SB-T0	
Strips 1,0mm	39 kg/pc.	TT0-TTL-SB-T75M-1MM	TT0-TTL-SB-T55-1MM	TT0-TTL-SB-T50-1MM	TT0-TTL-SB-T40-1MM	TT0-TTL-SB-T0-1MM	
Strips 2,0mm**	47 kg/pc.	TT0-TTL-S-T75M-2MM	TT0-TTL-S-T55-2MM	TT0-TTL-S-T50-2MM	TT0-TTL-S-T40-2MM	TT0-TTL-S-T0-2MM	

* Certified curtain 0,4 mm

**Model T50 matte available on demand

TransFlex



- Ideal as a combination of multiple partitions
- Suited for nearly all welding work places

- Frame: blue powder-coating
- Pipes: gray powder-coating

TransFlex, 1-Section Protective Partition

Kit (1 piece)	Fastened with	Total width	Extensions	Floor clearance
Curtain 1300 x 0,4 mm	K-Hooks	2100 mm	Without	300 mm
Strips 570 x 1,0 mm	K-Hooks	2100 mm	Without	300 mm
Strips 300 x 2,0 mm	Swing clamps	2100 mm	Without	600 mm



Curtain model:

T75 matte

T55

T50

T40

T0

Certificates:

DIN EN 1598:2011-12
DIN EN ISO 25980:2015-01

dark green

euro green

red brown

red orange

clear



* Protection curtain against spatters, noise and cold. Resistant to sparks and flame-resistant. Resistant to flammability according to K1/0, 36mm (approx. DIN 4102 B2)

Risk factor:

approx. 0,05

approx. 0,40

approx. 0,70

approx. 0,80

–

Size of curtain

Weight

Article no.

Article no.

Article no.

Article no.

Article no.

Curtain 0,4 mm	28,5 kg/pc.	TT0-TTV-S0B-T75M	TT0-TTV-S0B-T55	TT0-TTV-S0B-T50	TT0-TTV-S0B-T40	TT0-TTV-S0B-T0	
Strips 1,0mm	31 kg/pc.	TT0-TTL-S0B-T75M-1MM	TT0-TTL-S0B-T55-1MM	TT0-TTL-S0B-T50-1MM	TT0-TTL-S0B-T40-1MM	TT0-TTL-S0B-T0-1MM	
Strips 2,0mm**	35,5 kg/pc.	TT0-TTL-S0-T75M-2MM	TT0-TTL-S0-T55-2MM	TT0-TTL-S0-T50-2MM	TT0-TTL-S0-T40-2MM	TT0-TTL-S0-T0-2MM	

* Certified curtain 0,4 mm

**Model T50 matte available on demand

Delivery ex stock

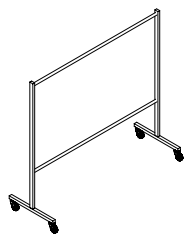
Delivery approx. 2 weeks

TransFlex

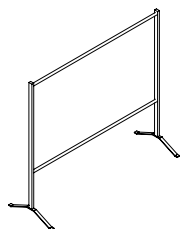


TransFlex Frames for Partitions

Description	Width	Weight	Article no.
Basic unit (mobile – H 1950 mm) Strong framework, bolted simple assembly, 4 castors á 100 mm, 2 of them with brakes, powder coated, blue frame, gray cross bars	1600 mm	approx 24 kg	TTO-TTX-ES-1600
	2100 mm	approx 26 kg	TTO-TTX-ES-2100
Basic unit (stationary – H 1950 mm) Strong framework, bolted simple assembly, stationary, powder coated, blue frame, gray cross bars	1600 mm	approx 24 kg	TTO-TTX-FS-1600
	2100 mm	approx 26 kg	TTO-TTX-FS-2100
Special size / Special model Manufactured according to customer's specification	On request		TTO-TTX-ES-SONDER



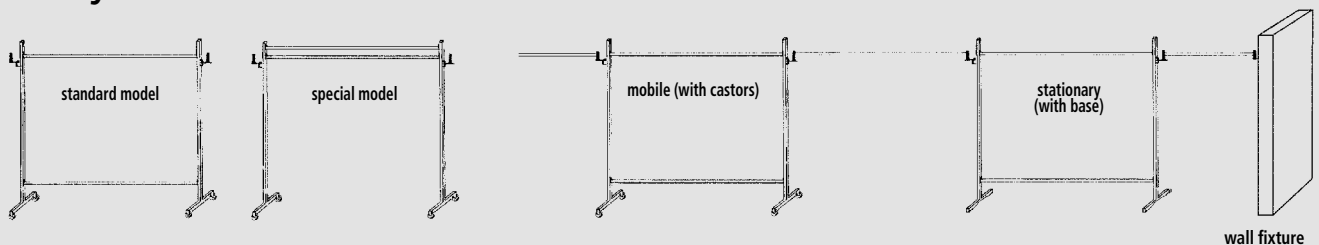
Basic unit mobile



Basic unit stationary

Delivery ex stock
Delivery approx. 2 - 3 weeks

Assembly



wall fixture

TransFlex



2 TransFlex partitions, placed as a cabinet



Castors with brakes



Basic unit with extension and extension holder

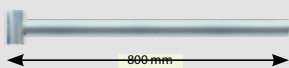
Accessories for TransFlex Partition

Article	Description	Length	Weight	Article no.
Widening 500 mm	1 Pair (2 x 500 mm), gray, powder coated	500 mm	2,5 kg	TTO-TTX-S-BR-500
Widening 1000 mm	1 Pair (2 x 1000 mm), gray, powder coated	1000 mm	5,0 kg	TTO-TTX-S-BR-1000
Lengthening 250 mm	1 Pair (2 x 250 mm), blue, powder coated	250 mm	2,5 kg	TTO-TTX-S-HÖ-250
Lengthening 500 mm	1 Pair (2 x 500 mm), blue, powder coated	500 mm	5,0 kg	TTO-TTX-S-HÖ-500
Extension, pipe 1"	1 pair with holder, gray, powder coated	800 mm	5,5 kg	TTO-TTX-S-AUSL-800
Extension, pipe 1"	1 pair with holder, gray, powder coated	1000 mm	6,5 kg	TTO-TTX-S-AUSL-1000
Connecting piece with holder	Gray, powder coated	1600 mm	5,0 kg	TTO-TTX-S-ZW-1600
Connecting piece with holder	Gray, powder coated	2100 mm	5,5 kg	TTO-TTX-S-ZW-2100
Wall connector	Gray, powder coated		0,5 kg	TTO-TTX-S-WA-ANSCHL
Angle connector	Gray, powder coated		1,0 kg	TTO-TTX-S-WI-ANSCHL
Spare castor without brake	Ø 100 mm		0,4 kg	TTO-Z-ROLLE-100-OB
Spare castor with brake	Ø 100 mm		0,5 kg	TTO-Z-ROLLE-100-MB

 Delivery ex stock

 Delivery approx. 2 - 3 weeks

Modules for TransFlex Partition

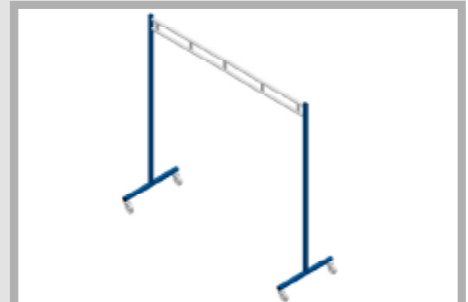


Extensions L 800 or L1.000 mm

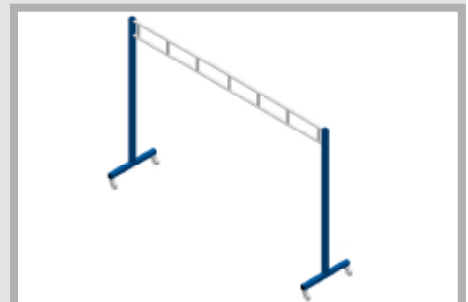


Connecting piece
Available in 1,60 and 2,10 m
and special widths

TransFlex Free



TransFlex Free 2000



TransFlex Free 3000

Product advantages

- **Easy passageway** of 2000 mm (height) due to the innovation frame construction
- Protection against radiation during arc welding, risk factor < 1
- Easy assembly, steel pipe frame, powder coated
- Visual protection during welding and grinding
- 4 castors Ø 100 mm, 2 of them with brakes

Technical details

- Frame W 2130 x H 2165 mm
- Frame W 3170 x H 2265 mm
- Long lasting **strips** in guaranteed TransTac quality: 300 x 2 mm, L 1800 mm
- Strip overlap 33% = 50mm
- Floor clearance approx. 200 mm
- Special width and extension available on request

	T75 matte	T55	T50	T40	T0
Certificates:	dark green	euro green	red brown	red orange	clear
DIN EN 1598:2011-12					
DIN EN ISO 25980:2015-01	approx. 0,05	approx. 0,40	approx. 0,70	approx. 0,80	Protection curtain against spatters, noise and cold. Resistant to sparks and flame-resistant. Resistant to flammability according to K1/0, 36mm (approx. DIN 4102 B2)
Risk factor:					-

Strips	Weight	Article no.	Article no.	Article no.	Article no.	Article no.
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1-Section Protective Partition (W: 2130 mm x H: 2165 mm)

Strips 300 x 2 mm	35,0 kg /pc.	TTO-TTL-FR-2000-T75M	TTO-TTL-FR-2000-T55	TTO-TTL-FR-2000-T50	TTO-TTL-FR-2000-T40	TTO-TTL-FR-2000-T0		
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1-Section Protective Partition (W: 3170 mm x H: 2265 mm)

Strips 300 x 2 mm	45,0 kg /pc.	TTO-TTL-FR-3000-T75M	TTO-TTL-FR-3000-T55	TTO-TTL-FR-3000-T50	TTO-TTL-FR-3000-T40	TTO-TTL-FR-3000-T0		
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TransFlex Protect



Product advantages

- Flexible and adaptable for different welding situations
- Protection as a single partition
- Ideal to combine multiple partitions
- 4 castors Ø 100 mm, 2 of them with brakes
- Easy assembly
- Suited for nearly all welding workplaces

Technical details

- Frame W 2600 mm x H 1950 mm
- Long lasting **strips** in guaranteed TransTac quality: 300 x 2 mm, L 1600 mm
- Strip overlap 33% = 50mm
- Floor clearance approx. 300 mm
- Also available in 2100 mm (total width), please check our delivery program

Curtain model:

T75 matte

T55

T50

T40

T0

Certificates:

DIN EN 1598:2011-12
DIN EN ISO 25980:2015-01

dark green



*

euro green



*

red brown



*

red orange



*

clear

Protection curtain against spatters, noise and cold. Resistant to sparks and flame-resistant. Resistant to flammability according to K1/0, 36mm (approx. DIN 4102 B2)

Risk factor:

approx. 0,05

approx. 0,40

approx. 0,70

approx. 0,80

—

Size of curtain

Weight

Article no.

Article no.

Article no.

Article no.

Article no.

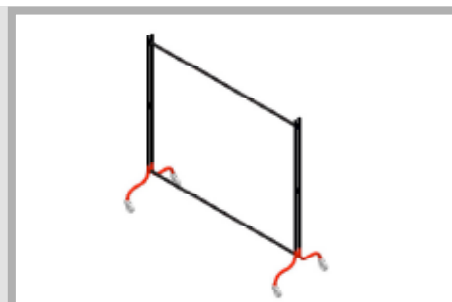
1-Section Protective Partition (W: 2600 mm x H: 1950 mm)

Curtain 0,4 mm	32,0 kg /pc.	TT0-TTV-SOT-T75M	TT0-TTV-SOT-T55	TT0-TTV-SOT-T50	TT0-TTV-SOT-T40	TT0-TTV-SOT-T0
Strips 300 x 2 mm	42,0 kg /pc.	TT0-TTL-SOT-T75M-2MM	TT0-TTL-SOT-T55-2MM	TT0-TTL-SOT-T50-2MM	TT0-TTL-SOT-T40-2MM	TT0-TTL-SOT-T0-2MM

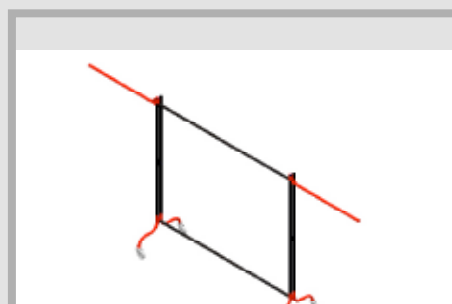
* Certified curtain 0,4 mm

Delivery approx. 1 week

LansFlex



LansFlex 2000 / 1-Section protective partition



LansFlex 4000 / 3-Section protective partition

LANSFLEX 4000 – 3-Section Protective Partition

Product advantages

- 3-Section protective partition incl. 2 extensions
- Stable construction
- Easy assembly
- Foldable arms
- Flexible and adaptable for different welding situation

Technical details

- Frame and pipes: red and black powder-coating
- Size: H 2050 x W 4000 mm
- Curtain height: 1600 mm
- Middle section: W 2100 mm, 2 swivel arms á 945 mm
- 4 castors (2 of them lockable in position)

Curtain model:

T75 matte
dark green

T55
euro green

T50
red brown

T40
red orange

T0
clear

Certificates:
DIN EN 1598:2011-12
DIN EN ISO 25980:2015-01



Protection curtain against spatters, noise and cold.
Resistant to sparks and flame-resistant. Resistant
to flammability according to K1/0, 36mm
(approx. DIN 4102 B2)

Risk factor:

approx. 0,05

approx. 0,40

approx. 0,70

approx. 0,80

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Size of curtain

Weight

Article no.

Article no.

Article no.

Article no.

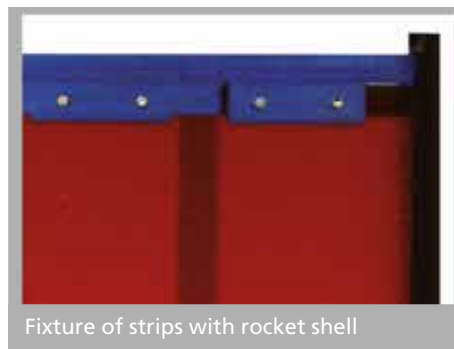
Article no.

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3-Section Protective Partition (3 curtains á 1400 mm x 1600 mm)

Curtain 0,4 mm	Weight	JAO-JAV-4000-T75M	JAO-JAV-4000-T55	JAO-JAV-4000-T50	JAO-JAV-4000-T40	JAO-JAV-4000-T0
	35,0 kg/pc.					

LansFlex



Fixture of strips with rocket shell



Castor with brake

LANSFLEX 2000 – 1-Section Protective Partition

Product advantages

- Flexible and adaptable for different welding situation
- Economical protection as a single partition
- Ideal to combine multiple partitions
- Easy assembly
- Suited for nearly welding work places

Technical details

- Frame and pipes: red and black powder-coating
- Size: H 2100 x W 1950 mm
- Curtain / Stripcurtain length: 1600 mm
- Stable construction
- 4 castors (2 of them lockable in position)

Curtain model:

T75 matte

dark green

T55

euro green

T50

red brown

T40

red orange

T0

clear

Certificates:

DIN EN 1598:2011-12
DIN EN ISO 25980:2015-01



*



*



*



*

Protection curtain against spatters, noise and cold. Resistant to sparks and flame-resistant. Resistant to flammability according to K1/0, 36mm (approx. DIN 4102 B2)

Risk factor:

approx. 0,05

approx. 0,40

approx. 0,70

approx. 0,80

–

Size of curtain

Weight

Article no.

Article no.

Article no.

Article no.

Article no.

Curtain 0,4 mm

26,0 kg/pc.

JAO-JAV-2000-T75M

JAO-JAV-2000-T55

JAO-JAV-2000-T50

JAO-JAV-2000-T40

JAO-JAV-2000-T0

Strips 0,4 mm

26,0 kg/pc.

JAO-JAL-2000-T75M-04MM

JAO-JAL-2000-T55-04MM

JAO-JAL-2000-T50-04MM

JAO-JAL-2000-T40-04MM

JAO-JAL-2000-T0-04MM

Strips 1 mm

29,0 kg/pc.

JAO-JAL-2000-T75M-1MM

JAO-JAL-2000-T55-1MM

JAO-JAL-2000-T50-1MM

JAO-JAL-2000-T40-1MM

JAO-JAL-2000-T0-1MM

Strips 2 mm

40,0 kg/pc.

JAO-JAL-2000-T75M-2MM

JAO-JAL-2000-T55-2MM

JAO-JAL-2000-T50-2MM

JAO-JAL-2000-T40-2MM

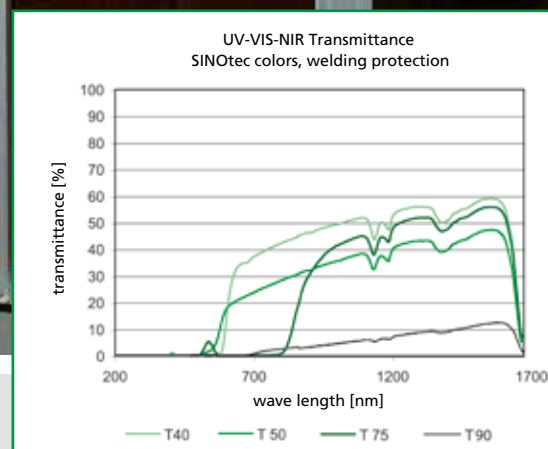
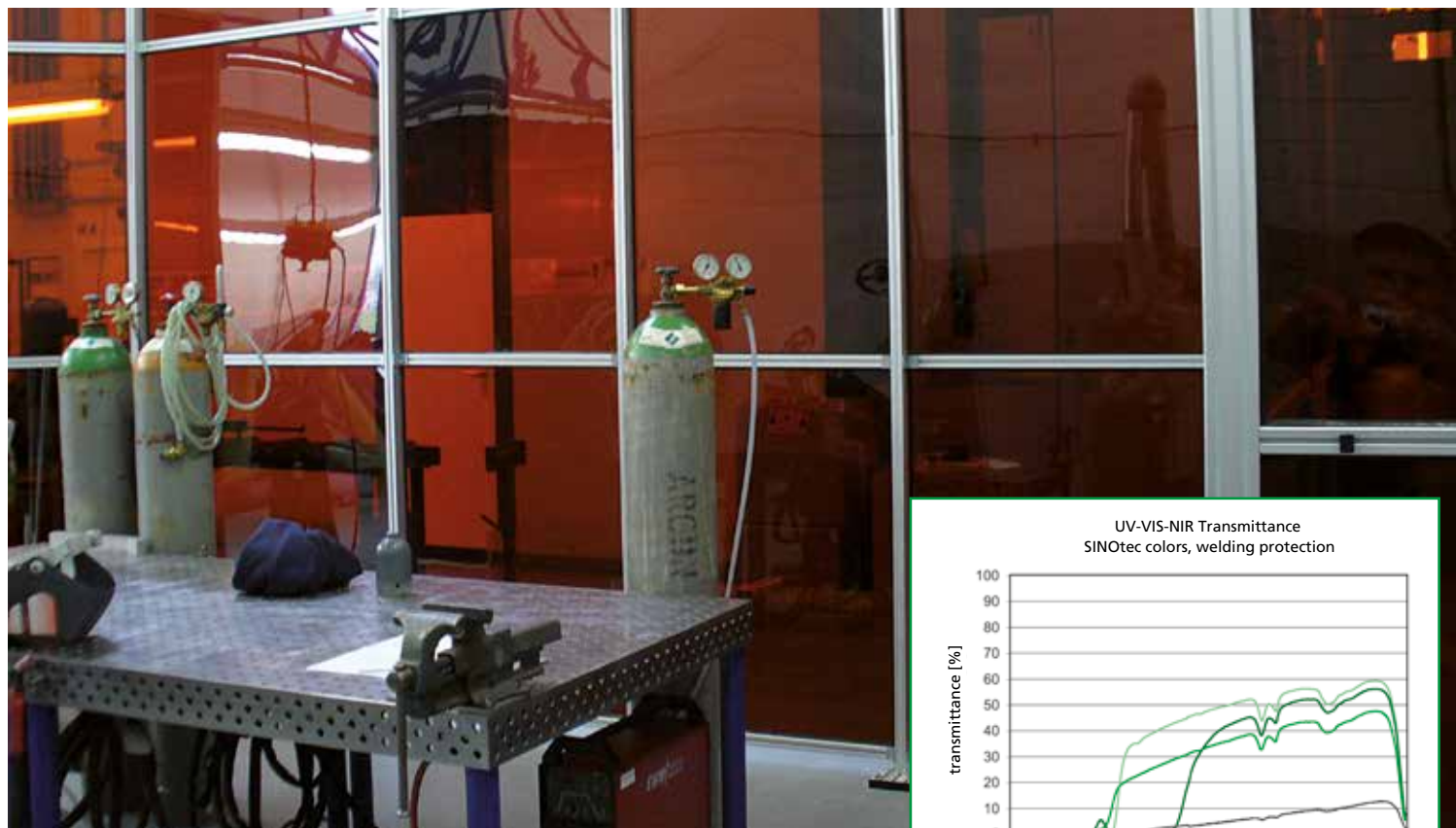
JAO-JAL-2000-T0-2MM

Delivery ex stock

Delivery approx. 2 - 3 weeks

*Certification at curtain 0,4 mm

TransLux



Application area

TransLux is used as a protection against artificial and optical radiation. This material is ideal to use as a monitor or visitor window for welding cabins with robots or manual welding. In this case of application the risk assessment of the UV exposure during normal welding is negligible. Even other UV radiations (e.g. during crack testing) are below the UV exposure limit behind the screens.

Typ	Color	Risk factor	Product	Marking	Dark shade	Test report no.	Certification
T90	dark green	approx. 0,12	Abschirmung Schweißerschutz	ISO 25980 SINO	approx. 9	10191-ECS15	DIN EN 1598: 2011 - 12 DIN EN ISO 25980: 2015 - 01
T75	dark green	approx. 0,60	Abschirmung Schweißerschutz	ISO 25980 SINO	approx. 7		DIN EN ISO 25980: 2015 - 01
T75	dark green	Laser	Abschirmung für Laserarbeitsplatz	D A7+IR A3, 180-315 DIRM A5, >315-480 D A5+IR A6, 600-700 SINO		10752-ECS-08	DIN EN 12254 DIN EN ISO 25980: 2014
T55	euro / light green	approx. 0,90	Abschirmung Schweißerschutz	ISO 25980 SINO	approx. 5,5	10192-ECS 15	DIN EN ISO 25980: 2015 - 01
T50	red brown	approx. 0,98	Abschirmung Schweißerschutz	ISO 25980 SINO	approx. 4	10194-ECS 15	DIN EN ISO 25980: 2015 - 01
T40	red orange	approx. 0,56	Abschirmung für Schweißerschutz	ISO 25980 SINO	approx. 4	10195-ECS 15	DIN EN ISO 25980: 2015 - 01
T40	red orange	Laser	Abschirmung Laserarbeitsplatz	D A7+IR A3, 180-315 DIRM A5, >315-390 DIRM A5,450-535 SINO		10751-ECS-08	
T40	red orange	Laser	Laserschutzfilter	D L7+IR L3, 180-315 DIRM L5, >315-390 DIRML5 SINO S CE,450-535		10751-ECS-08	DIN EN 207: 2002

TransLux



TransLux Mobile Protective Partition

The TransLux partitions are available as a mobile version in an aluminum frame. This protection partition is visually very appealing and it can easily be placed in a position to protect against welding radiation, dirt, sparks or spatters.

- Decorative aluminum frame, eloxed
- TransLux screens are fixed into an aluminum frame construction
- Protection against radiation during arc welding, risk factor < 1
- Floor clearance approx. 125 mm
- Standard width 1310 mm / 2580 mm
- Standard height 1865 mm / 2285 mm
- Frame: 720 mm low with 4 castors, 2 of them with brakes
- Certified according DIN EN 1598 / DIN EN 25980:2015

Special model on demand

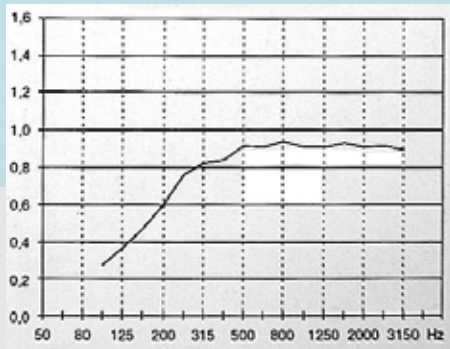
Model	Mobile Partition	Article no.	Model	Mobile Partition	Article no.
T90	dark green	TSO-T90-1310x1865	T90	dark green	TSO-T90-2580x1865
T55	euro green	TSO-T55-1310x1865	T55	euro green	TSO-T55-2580x1865
T50	red brown	TSO-T50-1310x1865	T50	red brown	TSO-T50-2580x1865
T40	red orange	TSO-T40-1310x1865	T40	red orange	TSO-T40-2580x1865
T90	dark green	TSO-T90-1310x2285	T90	dark green	TSO-T90-2580x2285
T55	euro green	TSO-T55-1310x2285	T55	euro green	TSO-T55-2580x2285
T50	red brown	TSO-T50-1310x2285	T50	red brown	TSO-T50-2580x2285
T40	red orange	TSO-T40-1310x2285	T40	red orange	TSO-T40-2580x2285

Delivery approx. 3 weeks

OPTAC

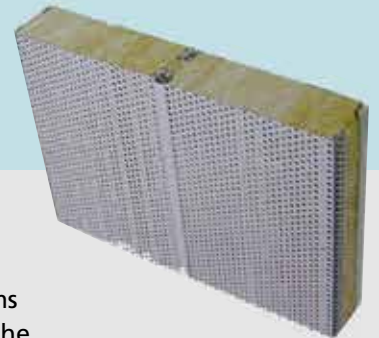


Noise protection effect



Noise absorption

Even the regulation for shifting or temporary workplaces needs to be held according to the work place ordinance. Mobile noise protection partitions can easily be adjusted to the respective working situation due to the castors.



Perforated metal plate

The ceiling and walls in industrial halls can be substantially influenced by the noise absorption. In acoustically hard rooms (medium absorbance less or equal 0,05), the absorption is nearly ineffective.

The absorbance is not only influenced by the noise absorbing impact but also by the absorbing surfaces. This affects the acoustic indoor climate significantly. Therefore, the double-sides perforated metal plate is an advantage. The noise level reduction is dependent on the barrier height, the distance of the acoustic source to the sound barrier and the distance of the receiving point to the sound barrier. The noise level is reduced when the barrier is high, there is not much distance to the barrier and the higher the frequency.

OPTAC



Mobile Noise Protective Partitions

The mobile protection partitions consist of preassembled elements, which are connected with a special nut spring system. The noise protection partition has a stable profile, powder-coated with a mobile frame and 4 castors Ø 125 mm. The plate or perforated metal plate is galvanized or in light gray (more colors available on demand). The middle section is filled with laminated synthetic resin mineral rock wool (density of 170 kg/m³), which results in a very good sound reduction index of $R_w = 34$ dB.

Product advantages

- Coated in RAL 7035 light gray
- Complete wall with mobile frame, shipping of the complete frame preassembled with castors
- Non-inflammable
- Thickness: 50 mm

Height	Width	Description	Weight	Article no.
2200 mm	1000 mm	Mobile Noise Protection Partition, white gray one-sided perforated metal plate	approx. 65 kg	OCS-MOB-100-BL-GRAU
		Mobile Noise Protection Partition, white gray double-sided perforated metal plate	approx. 65 kg	OCS-MOB-100-LL-GRAU
2200 mm	2000 mm	Mobile Noise Protection Partition, white gray one-sided perforated metal plate	approx. 90 kg	OCS-MOB-240-BL-GRAU
		Mobile Noise Protection Partition, white gray double-sided perforated metal plate	approx. 90 kg	OCS-MOB-240-LL-GRAU
2200 mm	3000 mm	Mobile Noise Protection Partition, white gray one-sided perforated metal plate	approx. 120 kg	OCS-MOB-300-BL-GRAU
		Mobile Noise Protection Partition, white gray double-sided perforated metal plate	approx. 120 kg	OCS-MOB-300-LL-GRAU
Special size		Mobile Noise Protection Partition, white gray	-	OCS-MOB-SG

Delivery approx. 6 weeks



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Special brochures:

SINOtec has many different product ranges, therefore we have detailed delivery programs, brochures and leaflets. Technical information sheets and certificates are also available.



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or request at:

info@sinotec.de

The product ranges "TransTac B1" and "TransTac Welding Protection" can be found in separate delivery programs.

Our terms of delivery and payment can be found in "SINOtec Products 2018" or as a download.

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