

Trans Tac Protective Curtains

**Transparent welding curtains,
strips and screens for arc
welding processes**

...DIN Safety Guarantee!

According to DIN EN 1598, the light transmission of arc shielding must not be too high, otherwise not all the dangerous UV and infrared radiation will be filtered out.

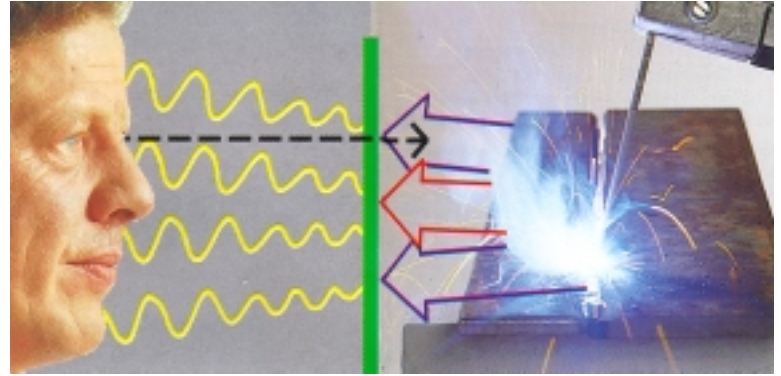
Dimensions of curtains:

Length: 160 - 360 cm
Width: 130 cm with folded edges
140 cm without folded edges
Thickness: approx. 0,4 / 0,45 mm

Dimensions of strip curtains:

Length: as required
Width: 30 or 57 cm
other dim. please ask
Thickness: approx. 0,4 - 1 - 2 or 3 mm

Curtains in standard sizes correspondent to the price-list. For other dimensions and designs please ask.



Transmittance: The luminous transmittance \mathcal{T}_v based on the spectral distribution of illuminant A according to ISO/CIE 10526 shall be greater than 0,0001 %.

Reflectance: When measured with an Ulbricht sphere the spectral reflectance between 230 nm and 400 nm shall be less than 10 %. The luminous reflectance shall be less than 10 % (based on the spectral distribution of standard illuminant A).

UV-Stability: The relative change of the luminous transmittance due to the test in clause 6 of EN 168:1995 shall not be greater than ± 20 %.

Resistance to ignition: Testing is done at 23 ± 5 °C according to DIN EN 1598:1997

Spectral transmission factor at	210 upto 313 nm	max. 0,002 %
	313 upto 400 nm	< 3 %
Light transmission factor	\mathcal{T}_v	> 0,0001 %
Hazard level in the wavelength	400 upto 1400 nm	G < 1

**Transparent curtains TransTac
against splitters, splashes,
noise and cold**

**Transparent reliability against
splitters, splashes, noise and cold**

Clear as glass, spark-resistant and flame-retardant. Ensure better lighting and visibility. They save energy and noise, dust, dirt, wet and cold are kept off.

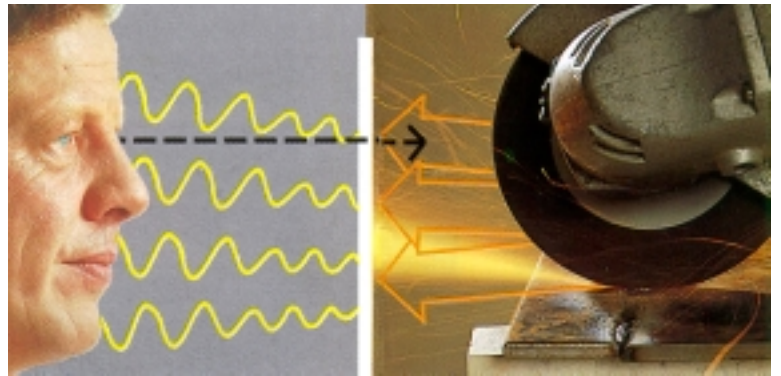
Dimensions of curtains:

Length: 160 - 360 cm
Width: 130 cm with folded edges
140 cm without folded edges
Thickness: approx. 0,4 mm

Dimensions of strip curtains:

Length: as required
Width: 30, 40 or 57 cm
other dim. please ask
Thickness: approx. 0,4 - 1 - 2 - 3 or 5 mm

Curtains in standard sizes correspondent to the price-list. For other dimensions and designs please ask. Special designs are also suitable for the sanitary sector.



Resistance to ignition: Testing is done at 23 ± 5 °C according to DIN EN 1598:1997.

Color



◀ **T 75**
dark green

◀ **T 75 M**
dark green,
matt finish



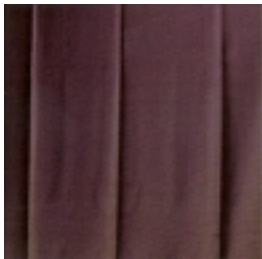
◀ **T 55**
eurogreen



according to DIN 32 504 T1
and DIN EN 1598, special
for cabine separating
curtains



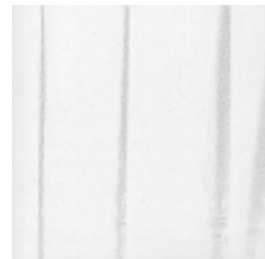
according to DIN EN 1598,
agreeable and calming effect
of colours



◀ **T 50**
redbrown



◀ **T 40**
redorange



◀ **T 0**
transparent



according to DIN EN 1598,
signal colour with very clear
light effect



according to DIN EN 1598,
very soft light effect during
welding



Reinforced eyelet for glider made
from high-strength plastics.



Tear-resistant button hem to ensure
tight fitting of several curtains.



Spark-resistance and flame retardation
for a long service life.



Low-temperature resistant down to -
20°C Remains flexible.



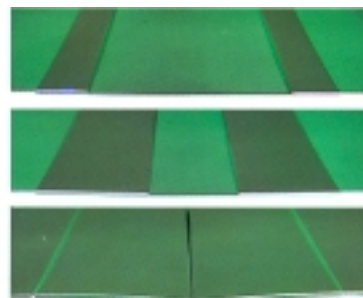
Modular system for easy assembly by
user.



Strips provide for faster material flow and
facilitate passage of the workpieces.



Rocker clips facilitate opening and closing. Wear
and tear due to bending stress is avoided.



33% = 50 mm overlap, light draught
66% = 100 mm overlap, for medium draught
100% = 150 mm overlap, for strong and as noise protection.

