

**road signs and equipment**



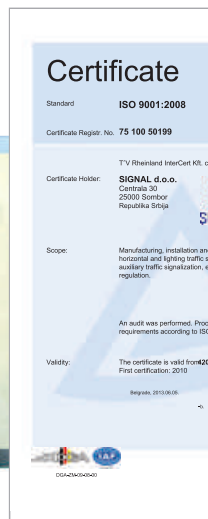
**[www.signal.co.rs](http://www.signal.co.rs)**

# Signal Company

Last for more than 25 years has build up as a well known partner in road sign production, here in Serbia and Europe even on a much distance destinations. High quality followed by long experience has recognized by customers in most demanding markets in Europe. To achieve this quality, a lot of effort has ben invested. This was recognized by 3M company, thus more than 15 years we are certified 3M partner. Knowing that fact and since we use the highest quality materials in production, the customer can be sure he will get a good quality product.



3M certificate



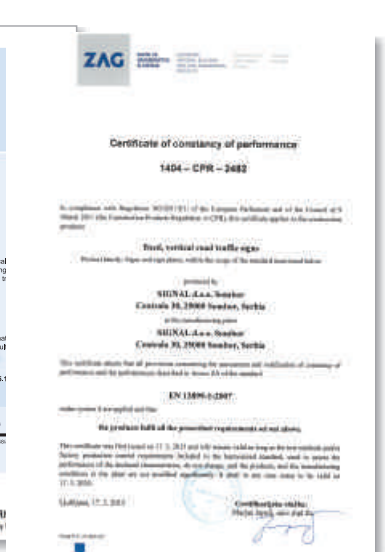
ISO 9001 certificate



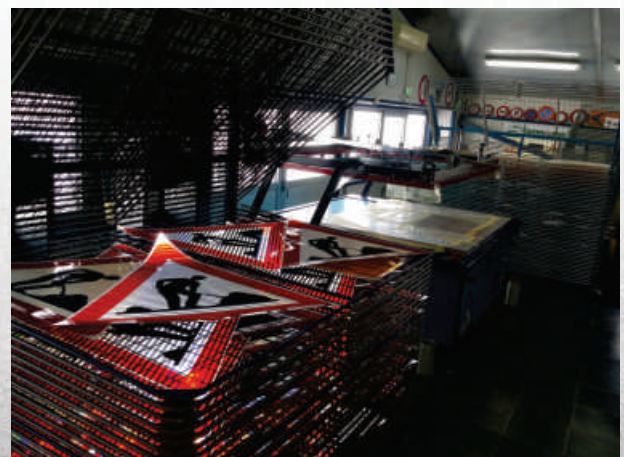
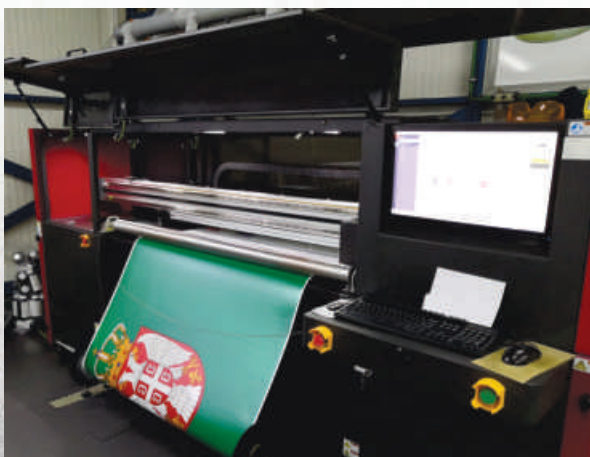
ISO 14001 certificate



OHSAS 18001 certificate



CE certificate



Use of various print techniques.

# Traffic sign production

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By using the highest class of material for traffic sign base along with reflective sheeting of proven quality, we stand side by side with the rest of the traffic sign production in Europe.



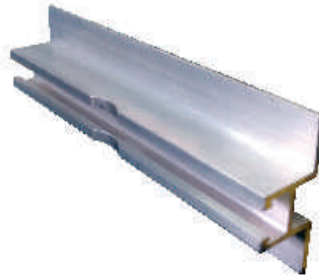
A modern technology used to produce road signs with bent flange; signs are made with bent flange all around the sign, without the discontinuation on corners. With this technology we can produce all shapes of traffic signs, various sizes from 250mm up to 1300mm. Background of traffic signs can be painted with color defined by RAL tone card, or to be left natural aluminium color. Clamps which are riveted to the sign are made of aluminium profile.

# Clamping bolts

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aluminium profile  
riveted to the back of the  
traffic sign



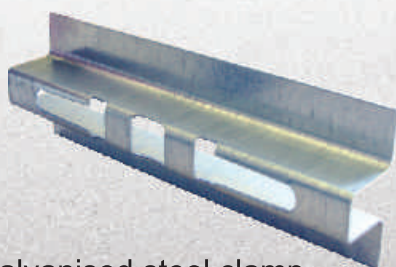
Aluminium profile clamp



Second part of the clamp



With use of this type of clamps  
it is enabled to mount two signs, back  
to back, on the same pole.



galvanised steel clamp  
- natural color



galvanised steel clamp - gray color



galvanized steel clamp  
riveted to the back  
of the traffic sign

# Metal bases of traffic signs



**AL-P**  
Aluminium traffic sign with aluminium profile clamp  
- natural aluminium color background



**AL-PC**  
Aluminium traffic sign with aluminium profile clamp  
- gray background



**AL-S**  
Aluminium traffic sign with steel clamp - natural aluminium color of background



**AL-SC**  
Aluminium traffic sign with steel clamp  
- gray background



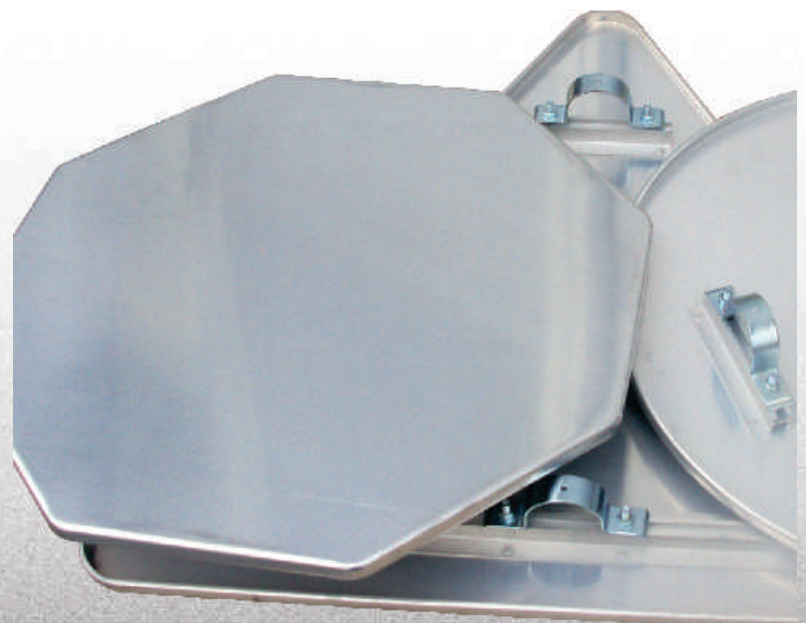
**GS-S**  
Galvanised steel traffic sign with steel clamp  
- natural galvanised steel color



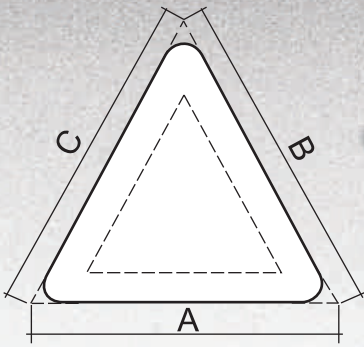
**GS-SC**  
Galvanised steel traffic sign with steel clamp  
- gray background



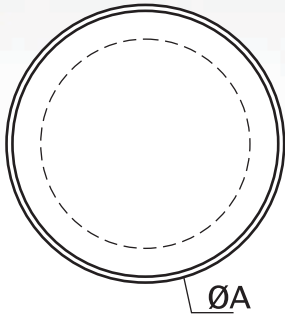
**AL-E**  
Aluminium traffic sign with aluminium profile clamp  
- anodized



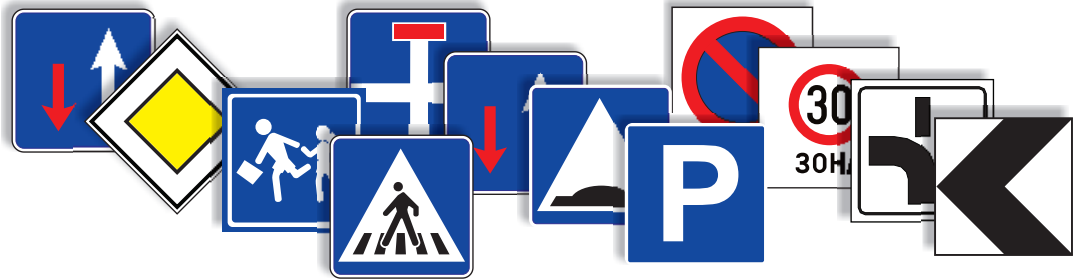
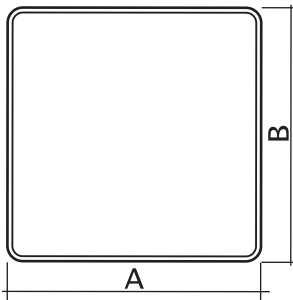
# Traffic signs



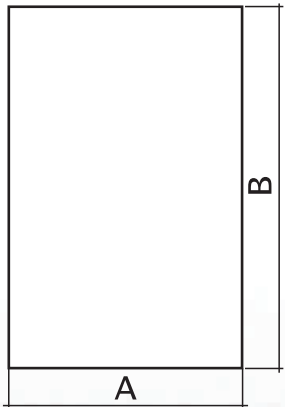
Standard sizes: 600x600x600mm, 900x900x900mm, 1200x1200x1200mm



Standard sizes:  $\text{Ø}400\text{mm}$ ,  $\text{Ø}600\text{mm}$ ,  $\text{Ø}900\text{mm}$ ,  $\text{Ø}1200\text{mm}$



Standard sizes: 400x400mm, 600x600mm, 900x900mm



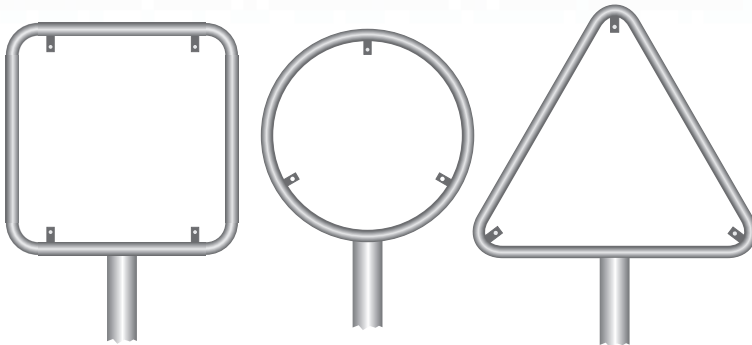
Standard sizes: 400x600mm, 600x900mm, 900x1350mm



# Traffic signs produced for export



Production line of Standard Traffic signs for Swiss buyer



Those signs are made of flat Aluminium for mounting on special frames made of tubes



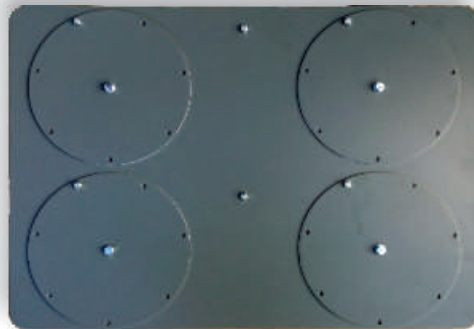
Custom signs for Swiss buyer



Signs produced for buyer from Iraq



# Traffic signs produced for export



Additional parking sign to limit parking to specific day and time. Days and time can be easily changed by rotating circles.

Bag sign, for temporarily signalization



# Various types of traffic signs in a highly visible background



Yellow-green fluorescent  
Diamond Grade sheet



Yellow fluorescent  
Diamond Grade sheet



# Production and installation of large traffic panels

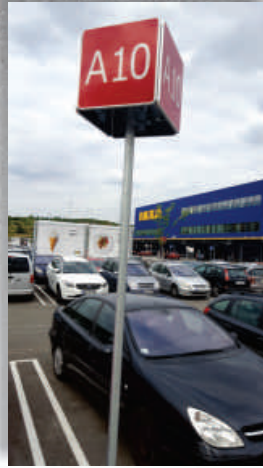




# Traffic equipment



Sing with internal illumination



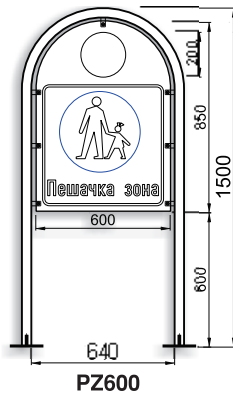
Sing for parking zone



Sing for touristic site



Sing for touristic site



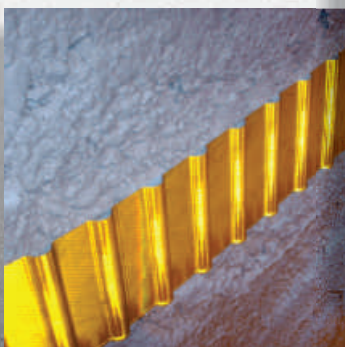
Sing with frame - "Pedestrian zone"



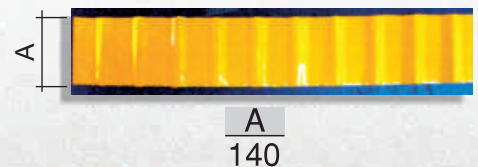
Lightweight Sign holder



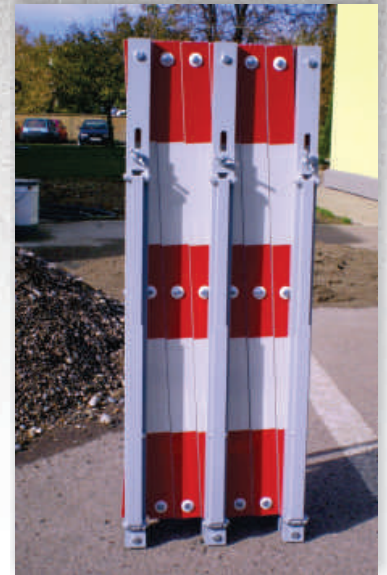
Parking Space Keeper



Tunnel delineators



# Mobile safety barrier



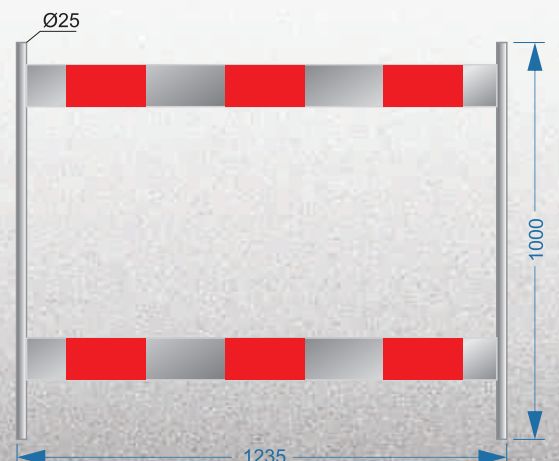
Mobile Expanding Barrier

Maximum width: 4000mm  
Minimum width: 360mm  
Height: 940mm

Lightweight, made of aluminium



Mobile Flexible Barrier



# Mobile Warning Trailers



## SPECIFICATIONS

- ▶ Dimensions:
  - Ready for work (h. w. l.) 3065x2030x3740 mm (coupler installed) ili 3860mm (tow ring installed)
  - Ready for transport (h. w. l.) 1730x2030x3740 mm (coupler installed) ili 3860 mm (tow ring installed)
  - Usable trailer trunk: 1680x1390x340mm
- ▶ Weight: 420 kg
  - Axial load: 370 kg
  - Load to tow truck: 50 kg
- ▶ Power: battery 100 Ah (or 2 battery 55 Ah each, if trailer contain electric actuator) or can be powered via:
  - tow truck
  - power grid – trailer have installed the following equipment:
    - power grid plug, battery charger, power cable, charger switch.
- ▶ Trailer back can be open or closed by hand or by electric actuator "Linak"

Trailer are build in 4 variant: with a coupler, fixed trailer header and electric actuator - **P-4000-S**  
with towing ring, adjustable trailer header and electric actuator - **P-4000-O**



**P-4000**



**P-3000**



**P-2000**

## TEHNIICAL DATA:

Trailer dimensions:

Expanded in working position (h. w. l.) 2800x2000x3400 mm

Ready for transport (h. w. l.) 1740x2000x3400 mm

Weight: 400 kg

Power supply: two battery 140 Ah or can be powered from:

- ▶ tow truck, via power grid – the Trailer is equipped with:
- ▶ AC outlet, battery charger, power cable, charging switch, LAN connector. Put the Trailer in transport position using electro actuator

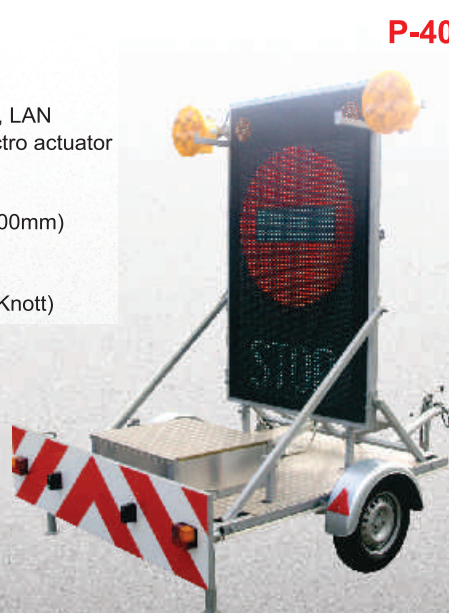
Light directing of traffic consist of:

- ▶ 2 working signal light Ø340 (Nissen, Germany)
- ▶ LED display with variable content (matrix dim.: 1000x1600mm)
- ▶ set the light application with computer

Connection to tow truck: trailer hitch coupler (Knott)

Torsion axle without brakes, transport capacity max. 750 kg. (Knott)

**P-4000-D**





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