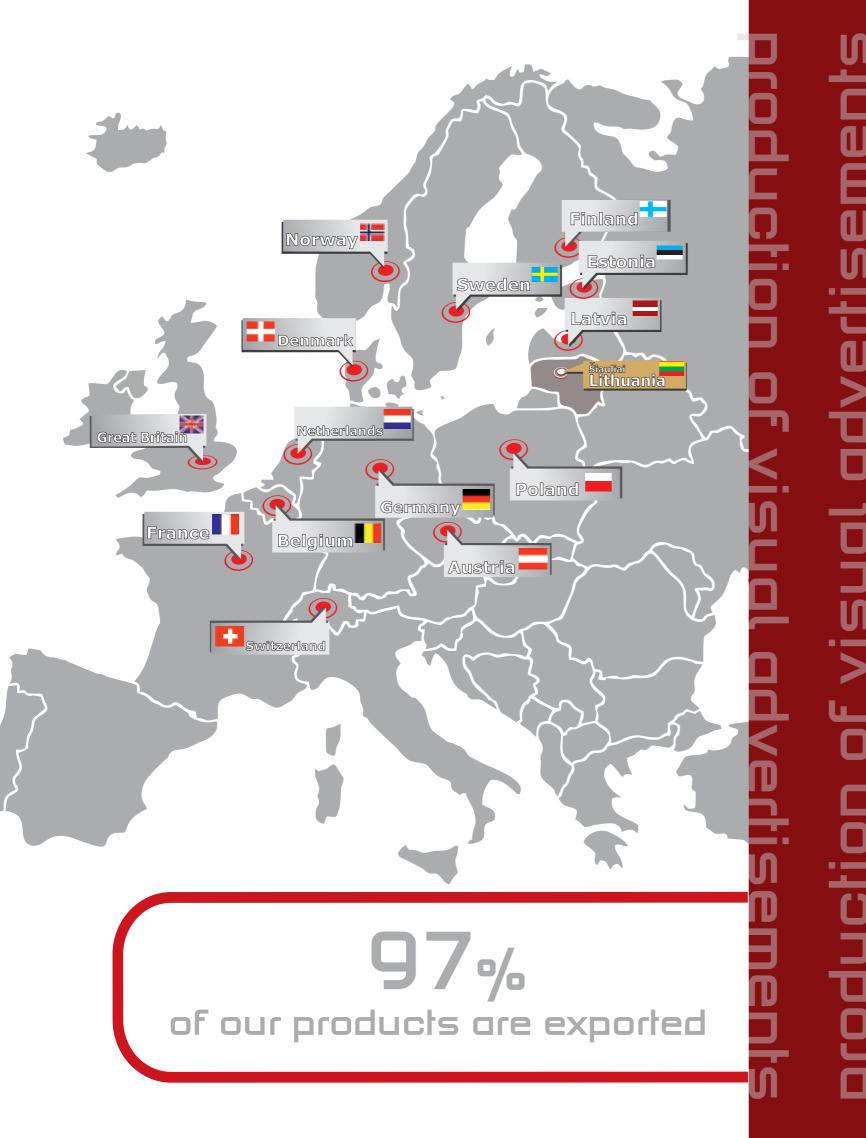


We make Europe's ideas signs visible



INTRODUCTION

We are an enterprise that specializes in outdoor advertising, with a particular focus on manufacturing a diverse range of high-quality light signs.

As an expert who specializes in outdoor advertising, we are constantly introducing new technologies and management systems. Keeping our products original and well made is always our top priority.

RD Signs was established in 2004 in Šiauliai. Over the course of nearly twenty years, we have made significant progress by continuously implementing new technologies and work practices within our organization. These investments have enabled us to fulfill the needs of even the most demanding customers.

Today, we have access to a wealth of knowledge and expertise that has been accumulated over the years, as well as the latest cutting-edge manufacturing technologies. To ensure the best quality standards and on-time delivery of our products, we rely on our team of 88 highly qualified specialists, who oversee every aspect of our signs sales, construction, and production processes. With their comprehensive support, we are able to respond quickly to the ever-changing market demands and fulfill even the most extensive and complex orders. Moreover we offer experienced advice to our customers on selecting the right form, technology, and construction for their signs.

We are making Your ideas visible!



MAIN PRODUCTS







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FACADE LETTERS

Facade letters - solid way to present your business and provide your office a modern look.

Our range of milled facade letters comprises a variety of different materials, thicness, colors and applications. We can offer you acrylic or powder coated aluminum facade letters installed on distance holders, back frame or glued directly to the wall with double adhesive.





PROFILE OO

Flat facade letter

Profile 00 letters are produced from flat materials such as aluminum, ACM panel, PVC or acrylic. Aluminum letters are finished with powder coating in the customer's desired RAL color. ACM, PVC or acrylic letters can be painted in wet paint with any desired RAL or NCS color, or finished with Oracal vinyl on the front. Facade letters can be glued directly to the wall, installed with distance holders, or by the back frame to the facade.







CHANNEL LETTERS

Channel letters - way to present your identity and stand out from the crowd.

Directly or indirectly illuminated signs and logos provide the necessary recognition and value for a successful business. Illuminated signs create a unique look for your company and make your business noticed by customers. Impressive signs result in wonderful presentations of the company and lead your business to success.



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CHANNEL LETTERS





















PROFILE O I



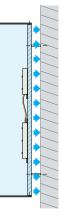
Not illuminated aluminum channel letter

Aluminum channel letters with PVC bottom. The main corpus of the letter is made from aluminum and PVC bottom or L profiles for installation. The PVC bottom provides letter stability and simplifies installation. Aluminum letters are available powder coated in RAL colors from the specified list.



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Indirectly illuminated aluminum channel letter

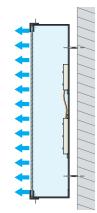
Indirectly illuminated aluminum channel letters are made from a welded aluminum corpus and acrylic glass back. Profile 3 letters are available powder coated in RAL colors. The bottom is supplied with 3 or 8 mm acrylic (depending on the letter font) to have light from the back. This result gives a unique look to the sign.

To have good illumination and light reflection, indirectly illuminated channel letters have to be mounted on a background, which is light-colored.



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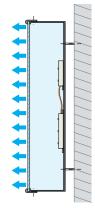
Directly illuminated aluminum channel letter

Directly illuminated welded aluminum channel letter finished with powder coating in RAL colors. As a standard, the front is manufactured from 3-5 mm translucent white or colored acrylic, which is secured by the L profile. The L profile is manufactured from a 1-1,5 mm aluminum plate by bending the profile in the same shape as the letter side and powder coating it in the desired RAL color. The L profile ensures that the front acrylic will be locked and remain stable due to different weather conditions. This profile is used for big-channel letters. The L profile allows to secure and at the same time gives a unique look by creating an outline on the sign at the front. Profile 4 channel letters give your sign maximum visibility and ensure that the sign is noticed from far away.



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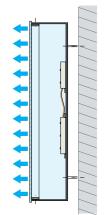
Directly illuminated aluminum channel letter

Directly illuminated welded aluminum channel letter finished with powder coating in RAL colors. As a standard, the front is manufactured from 3-4 mm translucent white or colored acrylic, which is fitted in aluminum corpus with colored plastic trimcap (F frame). Colored trimcap is glued in the acrylic front and the front is screwed to aluminum corpus. The F frame gives the sign a unique and "curvy" look, which makes the sign stylish.



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Directly illuminated aluminum channel letter

Directly illuminated welded aluminum channel letter finished with powder coating in RAL colors. As a standard front is manufactured from 3-4 mm translucent white or coloured acrylic which is fitted in aluminum corpus with PVC CURBS. CURBS is manufactured from 3-6 mm PVC plate and glued in the milled groove of acrylic front. Direct illumination ensures that your sign will be visible solid and visible in the darkest night.







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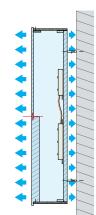
Directly illuminated aluminum channel letters

Profile 6 is directly illuminated letters. These letters are made from a welded aluminum corpus and 8 or 10 mm white acrylic front. Profile 6 letters are available with Oracal 8500 series translucent vinyl and the powder-coated aluminum corpus in RAL colors. Direct illumination ensures that your sign will be solid and visible on the darkest night.





PROFILE 55/6+3



Directly and indirectly illuminated aluminum channel letter

The letters are made from a welded aluminum corpus and acrylic glass on the front and the back. Profile 5S/6 + 3 letters are available powder coated in RAL colors. The front and bottom are supplied with 3 or 10 mm acrylic (depending on the letter font and size) to have light from the front and a halo in the back. For large Profile 5S/6+3 channel letters RD Signs have developed special production technology which lets us produce strong aluminum corpus and keep good direct/indirect illumination at the same time.

RD Signs' used technology ensure that letters will have a nice glow on the back. Front and back illumination give maximum visibility and create a splendid sign impression.

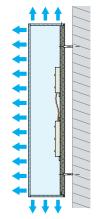
To have good illumination and light reflection, indirectly illuminated channel letters must be mounted on a background, which is light-colored.



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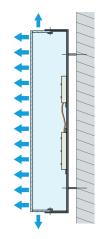
Acrylic channel letters with illuminated front and sides

Profile 8 letters are acrylic letters that have an illuminated front and side. The front and side of the letters are manufactured from 3 or 4 mm white, clear, or colored acrylic and fitted with 10 or 20 mm PVC bottom. Profile 8 letters are supported for those customers who want to be noticed and shine bright.



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Acrylic and aluminum channel letters with illuminated front and part of the sides

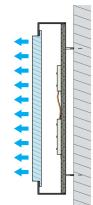
Profile 9 letters are aluminum letters with acrylic front and part of the side. The corpus of a letter is made from welded aluminum which is available powder-coated in any desired RAL color. The acrylic part of the letter is produced from 3 or 4 mm acrylic (depending on the letter font and size) by gluing front and part of the side together. The front and partially illuminated side give bright illumination at night, while the aluminum corpus ensures that the sign remains stable even at large sizes. It is a suitable solution for customers that have large letters but still want to have illuminated sides.



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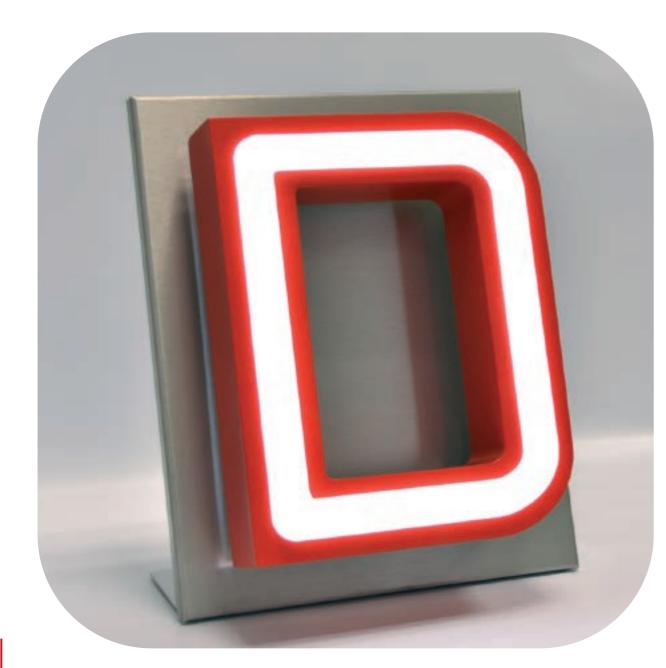
PROFILE R EXCLUSIVE



New NEON look letter with direct illumination

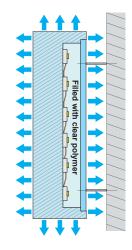
Profile R exclusive is an option to have stylish "neon look" letters. The letters are made from a welded aluminum corpus with extruded 10-30 mm white acrylic. Profile R exclusive is available powder coated in any desired RAL color with pushed-through white or transparent acrylic. Extruding acrylic might also be decorated with vinyl.

"Neon look" letters give a chance to have an "old school" sign and at the same time enjoy an energy-saving solution with environmentally friendly LED module illumination.



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Solid acrylic letters with internal illumination

Profile 30 is an exclusive, ultra thin fully acrylic channel letter with internal illumination. Letter corpus is milled out from 30mm white solid acrylic with gap in the back for the led modules installation. The gap in the letters back with led installation at the end of production is filled by resin liquid. Resing is a special clear color liquid used in acrylic letter production which after drying creates a solid letter. This production technology is used to ensure that no dust, water and bugs go inside the letter after letter installation. The main advantage of this production technology is that even after several years from installation, profile 30 acrylic letters will look clean and nice from inside.

30mm solid acrylic letters might have different shapes and types of illumination. The customer has a wide choice of profile 30 illumination types: front, back, front & back, frontside and back & side. The way of illumination is created by wet paint, or by applying a vinyl on letters front.



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PROFILE 30 ADVANTAGES

Sign is environmentally friendly:

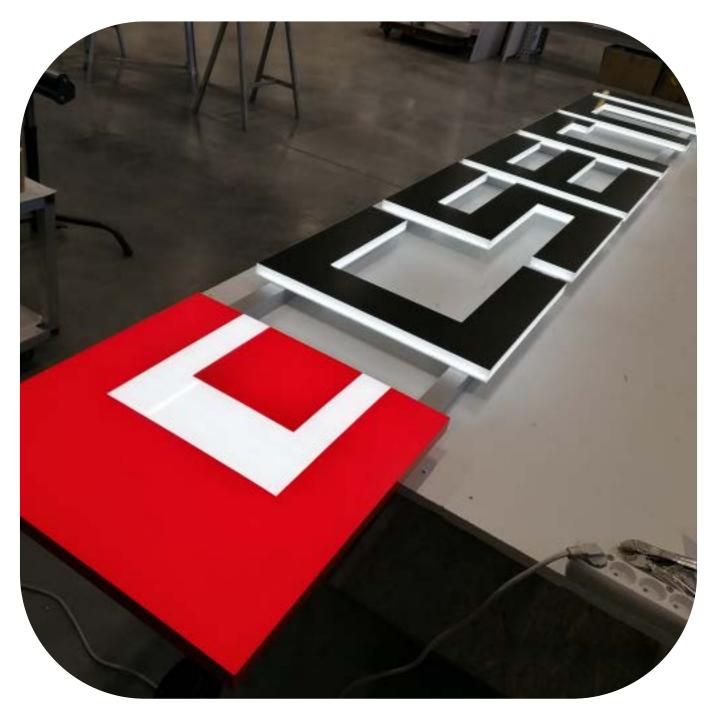
- Material from which the sign is produced is made from recycled plastic.
- Illumination created by the Led modules are energy saving solution which lets to have bright illumination and save energy at the same time;
- Letters depth is only 30mm, so it is suitable for any installation place, no matter if it is a small office room, or huge building.
- The leds and wiring locking technology with resin created boundary ensures that letters will stay internally clean, have good illumination and wouldn't require any maintenance after installation.
- Big range of styles, shapes and illumination types.

Notes:

The minimum height of the letter is 100 mm or more.

The minimum stroke width of the letter is 20 mm or more.

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MAIN SIGNS CRITERIA

Standardly used vinyls:

Oracal 8500, 551 series 3M 3630 and 3635 series

Painting:

Powder coating in RAL colors Wet painting in RAL or NCS colors

Depths:

30 mm (only for P01 and P3) 40 mm 50 mm 60 mm 70 mm 80 mm 100 mm 120 mm 140 mm 160 mm 180 mm 200 mm

LEDs - Interone (S. Korea):

SAMSUNG LED Chip

100% waterproof (IP68)

Long Life time (More than 50,000hrs at

Easy installation and maintenance

Built in Lens type

L70)

TRANSFORMERs – MEANWELL:

POSSIBLE LEDs COLOURS:

3000 K

4000 K

5000 K

6500 K 9000 K

11.000 K RED

GREEN

BLUE RGB

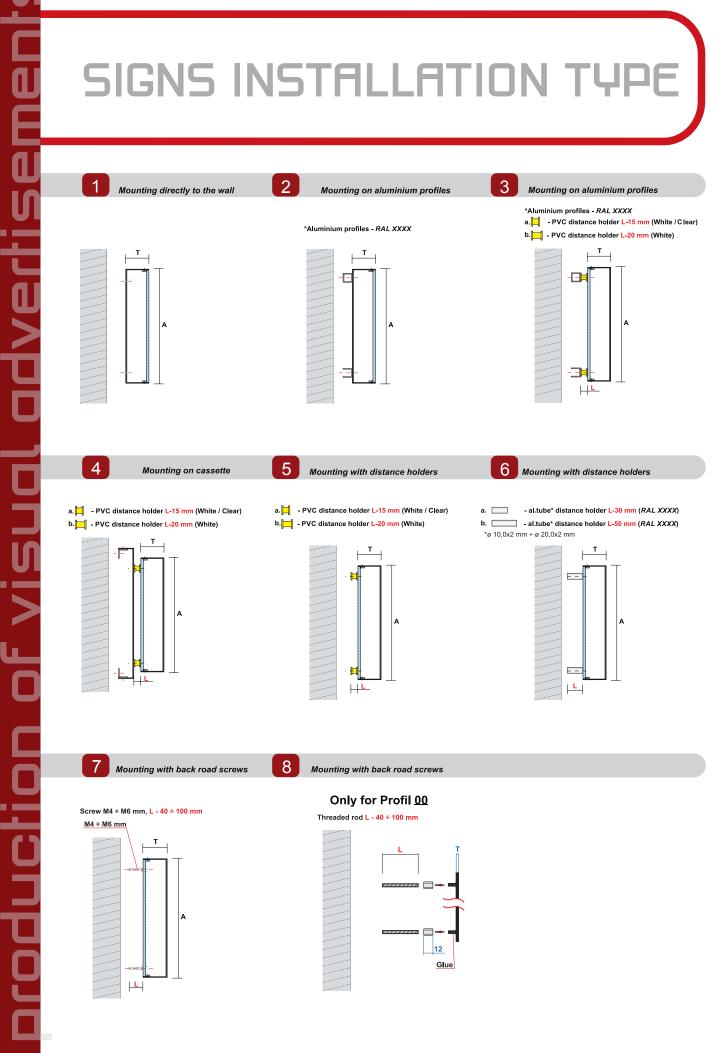
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Water proof class IP67 Metal case, design for indoor or outdoor installations Suitable for LED street lighting, outdoor LED lighting and general outdoor applications with high IP requirement Dimming possibility

RD signs PRODUCTS WARRANTY:



Vinyls – according vinyl manu facturer warranty policy



BANNER LETTERS & BANNER LIGHTBOXES

Banner letters and lightboxes - a way to be visible at any time, any distance, at any location.

The backlit banners offer an effective and striking solution for outdoor advertising. The extreme backlight and backlighting fabrics allow light to pass through, thus creating crisp and bright colors when lit from behind. Perfect for advertising at night in urban settings such as night spots, pubs, stations, and commercial environments with no natural light. Perfect for bigger illuminated signage with cost-effective and energy-saving LED illumination.

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Where can banner signs be installed?

RD Signs banner signage systems are supported for outdoor use, but can also be used internally. With a variety of specially developed internal construction, they are extremely versatile and highly suited for use in the following areas:

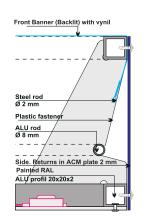


- **External Shop Fronts**
- Sports Stadiums or other facilities
- Airports, Train Stations and Bus Stations
- Factories or other production utilities

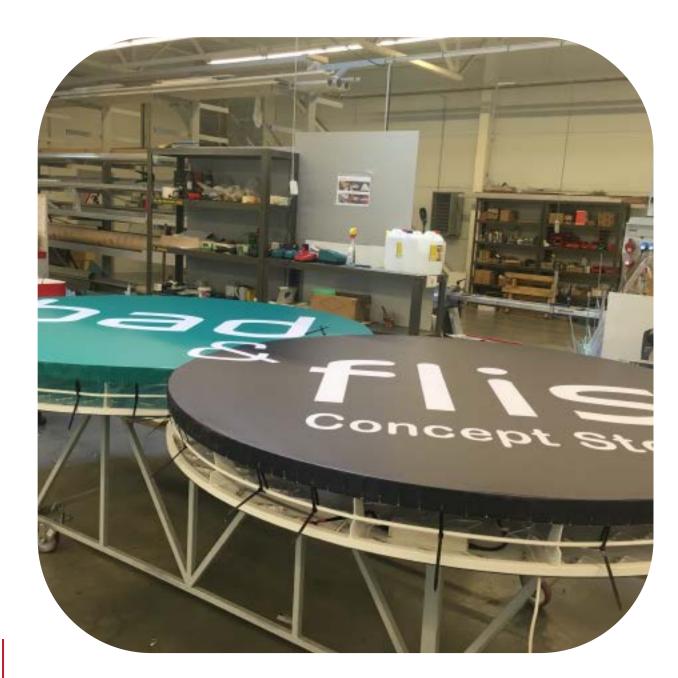
Key features of the lightbox systems:

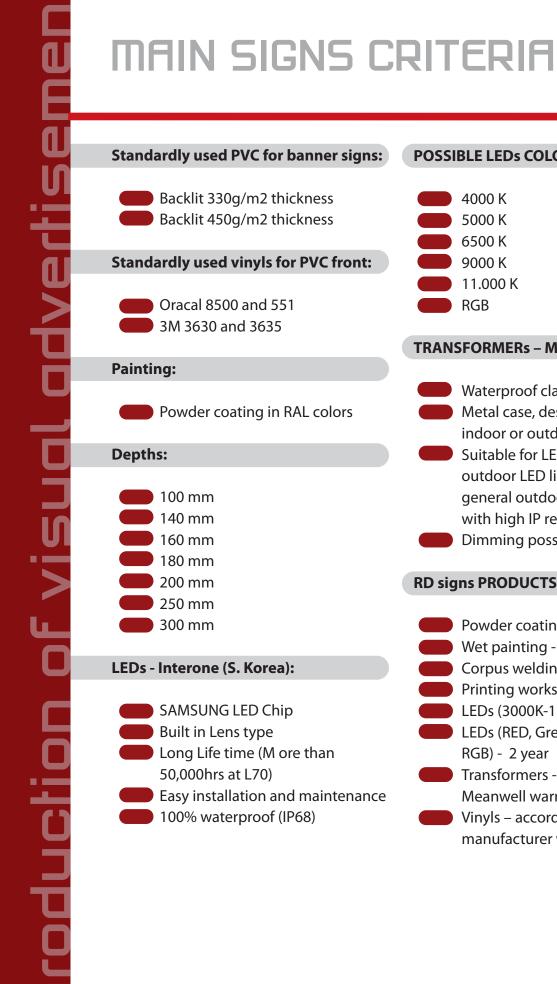
- Completely outdoor and weather resistant Water resistant guaranteed gainst blowout.
- PVC material is perfect for larger-scale signage and ease of transportation.
- PVC front is offered with double print or decorated by vinyl;
- PVC front maintenance or renewal is very easy;
 - Lightweight but at the same time very strong aluminum profiles are for a long life of your signage;
 - Internal aluminum construction with a tension system is produced in parts for easy transportation and installation;
 - Custom shapes, sizes, and aluminum color finishes in RAL are possible. Illuminated signage with energy-saving, environmentally friendly, LED modules.

BANNER LETTERS & BANNER LIGHTBOXES



Banner letters and lightboxes are supported for very large format signs which are directly illuminated. Banner letters have internal aluminum construction with a specially developed PVC tension system. The aluminum construction is equiped with dibond back and LED installation. Front is produced from high quality PVC which can be decorated with vinyl or printed in high resolution. Sides are covered with 1-1,5mm aluminium tape powder coated in any desired RAL color. Banner signs are installed in big heigh and on large buildings to create visibility from big distances or highways. This solution ensures that your buildings will be visible and noticed any time and anywhere.





POSSIBLE LEDs COLOURS:

4000 K
5000 K
6500 K
9000 K
11.000 K
RGR

TRANSFORMERs – MEANWELL:

Waterproof class IP67 Metal case, design for indoor or outdoor installations Suitable for LED street lighting, outdoor LED lighting and general outdoor applications with high IP requirement Dimming possibility

RD signs PRODUCTS WARRANTY:

Powder coating - 5 years
Wet painting - 3 years
Corpus welding – 5 years
Printing works - Limited warranty
LEDs (3000K-11.000K) – 5 year
LEDs (RED, Green, blue and
RGB) - 2 year
Transformers - according
Meanwell warranty policy
Vinyls – according vinyl
manufacturer warranty policy

LIGHTBOXES & FLAGSIGNS

Light boxes are well known and popular way to advertise your business for a long time.

The light boxes impressively show the emotional impact of light and talk about your business by telling the final customer your brand name or message which you want to share with them. Lightboxes are a price efficient solution which gives an optimal way to say more if you don't have enough space for channel letters. The wide range of colors, shapes, fonts and profiles used for lightboxes production gives an opportunity to highlight your business identity by creating unique signs.

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LIGHTBOXES & FLAGSIGNS

Light boxes and flag signs advertise your business day and night. Light boxes and flagsigns let your customers promote your company name or transfer any message which you want to share, no matter where your company customers are, inside or outside your company. Exterior light box or flagsigns has aluminum corpus powder coated in any desired RAL color and acrylic or aluminum faces. So you can be sure that our offered light boxes are designed for rugged outdoor applications and have smoothly high quality finish to be hung inside the office or shop. Outdoor signs will give your business maximum impact by reaching your target audience. Indoor light boxes will highlight your company brand after your customers step inside the office, or will lead your shoppers to the correct department and will help shoppers to find needed products fast.









LIGHTBOXES & FLAG SIGNS PROFILES

Directly illuminated lightboxes with full acrylic front:

Profile Lightbox front type:

- P5 3 mm or 4 mm acylic installed with plastic trimcap (F profile)
- P5s 3 mm or 4 mm acylic installed with PVC curbs
- P4 3 mm or 4 mm acylic installed aluminum L profile powder coated in any RAL color

Lightboxes and Flag signs with acrylic decoration

Lightboxes which are fully produced from aluminum powder coated in any derised RAL color and equiped with with pushed throught acrylic decoration.

- Profile Letters and logo's are equiped with:
- R-2 3mm acrylic inside the aluminum corpus
- R00 4 mm pushed through acrylic, acrylic decoration remains in the same level as aluminum corpus

- R3 6 mm pushed through acrylic, 3 mm is visible from the side
- R4 8 mm pushed through acrylic: 4mm is visible from the side
- R6 10 mm pushed through acrylic, visible from the side 6mm acrylic
- R11 15 mm pushed through acrylic, visible from the side 10-11 mm acrylic
- R16 20 mm pushed through acrylic, visible from the side 15-16 mm acrylic
- R26 30 mm pushed through acrylic, visible from the side 25-26 mm acrylic



MAIN SIGNS CRITERIA TRANSFORMERs – MEANWELL: Standardly used vinyls for front: Oracal 8500 Waterproof class IP67 3M 3630 and 3635 series outdoor installations **Painting:** Powder coating in RAL colors requirement **Depths:** Dimming possibility **RD signs PRODUCTS WARRANTY:** 60 mm 80 mm 📄 100 mm Powder coating - 5 years 📃 120 mm Wet painting - 3 years Corpus welding – 5 years LEDs - Interone (S. Korea): SAMSUNG LED Chip Built in Lens type 2 year Long Life time (M ore than 50,000hrs at L70) well warranty policy L Easy installation and maintenance 100% waterproof (IP68) turer warranty policy **POSSIBLE LEDs COLOURS:** 3000 K 🕨 4000 K 1 5000 K 6500 K 9000 K 11.000 K RED GREEN BLUE RGB

- Metal case, design for indoor or
- Suitable for LED street lighting, outdoor LED lighting and general outdoor applications with high IP

- Printing works Limited warranty
- LEDs (3000K-11.000K) 5 year
- LEDs (RED, Green, blue and RGB) -
- Transformers according Mean
- Vinyls according vinyl manufac

ILLUMINATED & NOT ILLUMINATED PYLONS

Communication by pylons has been a vital part of branding and marketing within various industries.

Outdoor pylons are becoming a staple of the signage industry by helping a diversity of organizations to visually communicate more efficiently.

Pylons are attention grabbing and make a strong first impression on shoppers, business visitors or customers. It is a part of the formula for successful visual communication.



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ILLUMINATED & NOT ILLUMINATED PYLONS

Pylons are an environmentally-friendly marketing approach for transferring print and communicating messages more effectively while guaranteeing a return on investment through advertising. Outdoor pylons are offered to represent your brand and to help people find their way before they get inside your company or shop. Due to the variety of sizes and profiles, pylons are ideal for any type of industry and can be adjusted to any type of building. Pylons are produced from aluminum or/and steel, acrylic glass, and illuminated by energy-saving LED modules.









MAIN PYLONS PROFILES

Not illuminated pylons:

Aluminum pylon

Powder coated in RAL aluminum corpus with aluminum or steel internal construction and vinyl decoration on fronts.

Illuminated pylons with acrylic plates:

P4 3 mm or 4 mm acylic installed under alluminum powder coated in RAL color corpus

Note: Maximum pylon size 3x1.5m

Pylons with acrylic decorations

Aluminum pylons are produced from powder coated in any derised RAL color aluminum corpus , equiped with internal aluminum or steel construction (depending on the size and shape) and decorated with with pushed throught acrylic.

Pylon profile Letters and logo's are decorated with:

- **R-2** 3mm acrylic inside the aluminum corpus
- 4 mm pushed through acrylic, acrylic decoration remains in the same **R00** level as aluminum corpus
- **R3** 6 mm pushed through acrylic, 3 mm is visible from the side
- **R4** 8 mm pushed through acrylic: 4mm is visible from the side
- **R6** 10 mm pushed through acrylic, visible from the side 6mm acrylic
- 15 mm pushed through acrylic, visible from the side 10-11 mm acrylic R11
- **R16** 20 mm pushed through acrylic, visible from the side 15-16 mm acrylic
- R26 30 mm pushed through acrylic, visible from the side 25-26 mm acrylic



MAIN SIGNS CRITERIA Standardly used vinyls for front: TRANSFORMERs – MEANWELL: . Waterproof class IP67 Oracal 8500 3M 3630 and 3635 series outdoor installations **Painting:** Powder coating in RAL colors requirement **Depths:** Dimming possibility For non illumianted totems - 80 **RD signs PRODUCTS WARRANTY:** mm and more For illumianted totems - 140 mm Powder coating - 5 years and more Wet painting - 3 years Corpus welding – 5 years LEDs - Interone (S. Korea): LEDs – 5 year Built in Lens type Long Life time (More than well warranty policy 50,000hrs at L70) Easy installation and maintenance turer warranty policy 100% waterproof (IP67 or IP68) **POSSIBLE LEDs COLOURS:** 4000 K 6500 K

- Metal case, design for indoor or
- Suitable for LED street lighting,
- outdoor LED lighting and general
- outdoor applications with high IP

- Printing works Limited warranty
- Transformers according Mean
- Vinyls according vinyl manufac

MANUFACTURING GUIDE

- **CNC** milling
- Side bending / sheet bending
- **Welding**
- Preparation for powder coating
- Powder coating
- Wet painting
- **Control** Acrylic preparation, vinyl application and PVC curbs installation
- **Contract Contract Co**
- Assembly
- Packing
- **Delivery**



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CNC MILLING



SIDE BENDING



Milling letters or lightboxes bottoms or fronts

- Milling cut out for extruding texts
 Drilling installation holes
- Drilling Water holes
- Used materials: aluminum, acrylic, PVC, ACM panels or mdf

Bending sides for letters or lightboxes Aluminium side tape thickness 30-200 mm.
 Aluminum side tape 1,5 - 2 mm

WELDING

PREPARATION

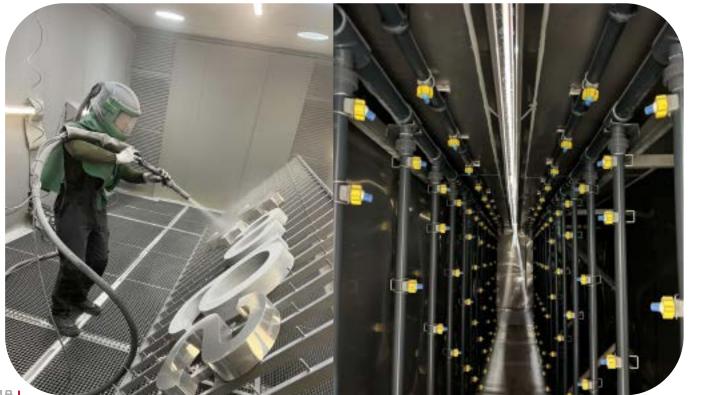
FOR

- Channel letters measurements check according drawings
- Welding sides and bottoms and front
- Welding constructions
- Welding distance holders or screws



Quality check for bumps and problems which could appear during milling, bending or welding Preparing signs surfaces for powder coating
 Preparation by sandblasting
 Chemical preparation COATING





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POUDER COATING





ШЕТ PRINTING





 2 units of semi-automatic powder coating lines High quality powder coatings Wide range of powder coating colors in RAL Letters inner side powder coated in white color
5 year warranty for powder coated aluminium parts

Painting in not standard colors (NCS or other);

- Acrylic letters painting
- 3 year warranty

ACRYLIC PREPARATION, VINYL APPLICATION AND PVC CURBS INSTALLATION

- Acrylic letters gluing
- Acrylic letters side bending
- 3-4mm PVC curbs for P5S
- Trimcap (F frame) gluing to acrylic front for P5
- Extruding lightboxes or letters acrylic parts collection
- Wide range of Oracal, 3M and other vinyls colours
- Vinyl printing works
- Stencil production



LEDS AND ELECTRICITY

- Wide LEDs colors range: 3000k, 5000K, 4000k, 6500k, 9000k, 11.000K, RGB, blue, green and red.
- **5** Year warranty for LEDs
- Possibility to produce without illumination
- Transformer delivered separately or installed in the signs
- Installation of additional electric parts (dimmer,
- photo elements, timers, LED screens, smart solutions)
- Wiring connections
- Electricity and transformer connection schemes

- 10 mm PVC back for P01
- Front/back screwing to prepared aluminiu corpus
- Final collection of all parts
- PVC backlit assembly;

ASSEMBLY

PACKING

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Banner lightboxes bottom and side assembly



- Final quality control (measurements, checking for bumps, acrylic damages, etc.)
- Photo fixation
- Wrapping with soft plastics and packing in wooden pallets.
- Service box collection: additional screws, electricity manual, wire, transformer, etc.
 Packing in paper boxes or wooden pallets,
- stencils and etc.



- CMR documents and export declarations or EUR1 certificate preparation
 Loading for delivery
 Delivery on time
 Possible delivery to installation place or expediting shipping





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www.rdsigns.eu