

Aluminium Stretch Frames



**Easy-to-change Banner Frame
with and without LED Lighting**



VKF Renzel

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Are you looking for a special eye-catcher for your shop window, your showroom or your trade fair presentation?
You want to attract attention but still remain mobile?

On the following pages we would like to give you an insight into our wide range of illuminated and non-illuminated Stretch Frames. The combination of a modular aluminium profile covered with a printed textile banner has proven itself in recent years. Thanks to the easy handling and the freedom to choose any size, the LED Stretch Frame finds its place on all walls and in every niche.

Flexible, but not only in size:

You have the option of ordering the frame 1-sided or 2-sided. Let your advertising message shine in a completely new light or stay with our classic Stretch Frame models, completely without lighting. The frames are delivered pre-assembled, so almost no tools are required for assembly.

Present your message in the right light:

Our LED Stretch Frames impress with colour brilliance and prints in high-end quality.

We will be happy to provide you with professional advice and to plan your individual illuminated frame!





The Benefits of Aluminium Stretch Frames



ANY SIZE POSSIBLE

Frame is tailored to fit your needs.



INTERCHANGEABLE MOTIFS

Thanks to the all-round silicone piping, the textile print can be changed in seconds.



SPACE-SAVING PACKING

Cost-effective transport with low logistical effort - worldwide!



FRAME IS 100% RECYCLABLE



DIFFERENT FRAME COLOURS POSSIBLE



YEARS WARRANTY ON LIGHTING

Banner Change in just two Steps!

Step 1

Remove the banner from the packaging (we recommend using gloves).

Step 2

Starting at the corners, carefully press the silicone piping that is sewn to the banner into the groove of the aluminium profile. Do not smooth out.

Done!

Now you can use the Stretch Frame for your purposes and change the motif as often as you like.

easy to use



①



②



LED Technology



LED strip



Dimmer

When choosing the appropriate lighting **TECHNIQUE**, the environment in which your advertising message is to hang or stand must be taken into account. For example, an LED Stretch Frame placed in a shop window must produce a high light output in order to be shown off to its best advantage.

Homogeneous illumination is the fundamental basis for high-quality LED Stretch Frames. It lets your pictures or advertising shine in the right light and ensures that no customer passes by your message.

Optionally, the frame lighting can be controlled via a dimmer remote. In this way, the LED frame adapts harmoniously to any environment.

Below we present the different types of lighting in more detail.

LED on Dibond®



TECHNIQUE

This technique illuminates the LED Stretch Frame from the back. We mount LED modules on a fixed Alu-Dibond® panel to achieve homogeneous illumination.



PERFECT LIGHT DISTRIBUTION

Suitable for single-sided frames up to 2000 mm wide and 1000 mm high.

Considering the relatively small size, which makes it easy to ship the frames in one piece, you can opt for „LED on Dibond®“ here. With this **TECHNIQUE**, the high light output is an advantage.

Edge-Light Technology



TECHNIQUE

With this technology, the LED Stretch Frame is evenly illuminated by LED modules mounted laterally in the profile.



BLOCKOUT BACK WALL

The use of a white blackout fabric as a reflective back wall creates an optimal light distribution.



COST-EFFECTIVE TRANSPORT

Due to the modular construction, the frames can be packed compactly, which allows for cost-effective transport.

Suitable for double-sided frames up to 3000 mm high and 2000 mm wide.

With large frames, the „Edge-Light“ technique always achieves a very good result. The wider the profiles, the better the light distribution. With narrower profiles, there is a risk of shadows forming - in this case, the „LED on Stabilizer“ is the optimal solution.



LED on Stabilizer



TECHNIQUE

With this technique, we mount the LED modules on fixed aluminium cross struts. In addition to uniform illumination, this provides additional stability for the LED Stretch Frame.



MODULAR

The frames can be assembled modularly. The LED modules are pre-assembled.



COST-EFFECTIVE TRANSPORT

Due to the modular construction, the frames can be packed compactly, which allows for cost-effective transport.

Suitable for double-sided frames up to 3000 mm high. Width: almost limitless.

For extremely large frames, the „Edge-Light“ technology listed above is not the best solution. Here, the „LED on Stabilizer“ technique should be chosen, which always achieves uniform light distribution at high output - for a beautifully illuminated end result.

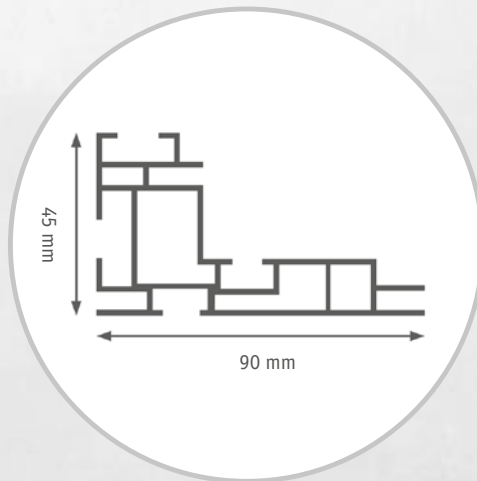
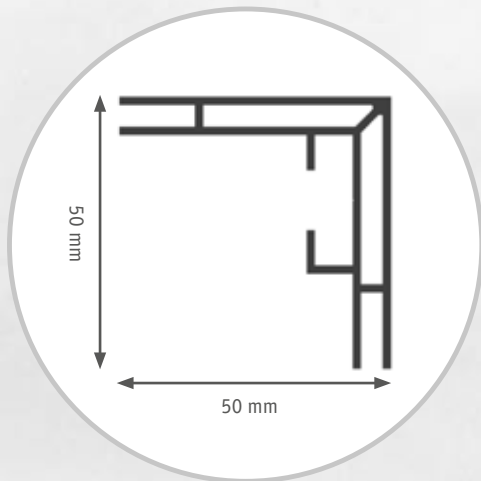






Aluminium Profiles for Illuminated Stretch Frames

Single-sided profiles for profile depth 50 mm and 90 mm



Single-sided LED Stretch Frames are particularly suitable for wall mounting.

With our **50 mm profile**, the illumination is achieved by mounting LED modules on a solid Alu-Dibond® panel.

With our **90 mm profile**, we use a blackout fabric as a back panel, which offers a logistical advantage. The LED Stretch Frames can be modularly disassembled and compactly packed. Even large LED frames are thus easy to handle. The illumination of this profile is „Edge-Light“ technology as standard. For extremely large frames „LED on Stabilizer“ is used.

From a side length of 2500 mm, we install additional cross struts, to ensure frame stability even without an Alu-Dibond® back panel.

Available Frame Colours:



silver



according to customer requirements



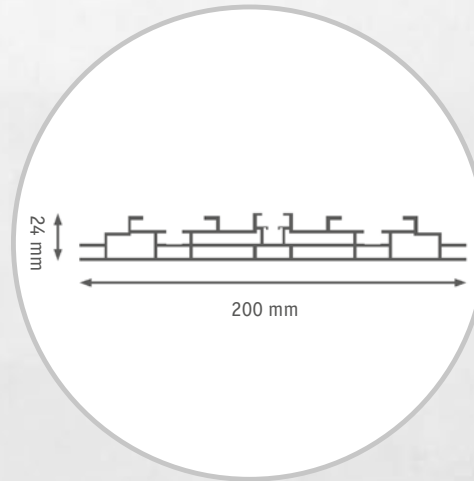
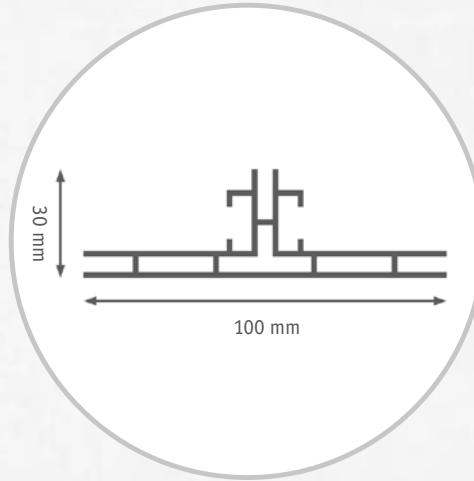
black



white

Aluminium Profiles for Illuminated Stretch Frames

Double-sided profiles for profile depth 50 mm and 90 mm



These profiles enable optimal, shadow-free illumination. Smaller frame sizes can also be placed without the use of additional base plates.

The lighting is provided by „Edge-Light“ technology. For extremely large LED frames, we also like to use „LED on Stabilizer“ for the best result.

Whether free-standing or hanging from the ceiling - our extensive range of accessories allows almost unlimited use of the illuminated frames. Do you have a double-sided light frame, but only want to use it on one side for a campaign? No problem! By using a blackout banner, this is easily possible.

Available Frame Colours:



silver



according to customer requirements



black



white

Stretch Frames with LED Illumination

Single-sided - for wall mounting

Profile depth 50 mm

Colour: silver; size: 1000 x 2000 mm; back wall: Alu-Dibond, white;



10.0514.37

Colour: black; size: 1000 x 2000 mm; back wall: Alu-Dibond, white



10.0514.41

Colour: white; size: 1000 x 2000 mm; back wall: Alu-Dibond, white



10.0514.45

Colour: silver; size: 2000 x 2000 mm; back wall: Alu-Dibond, white



10.0514.133

Colour: black; size: 2000 x 2000 mm; back wall: Alu-Dibond, white



10.0514.137

Colour: white; size: 2000 x 2000 mm; back wall: Alu-Dibond, white



10.0514.141

Profile depth 90 mm

Colour: silver; size: 1000 x 2000 mm; back wall: blackout banner;



10.0515.73

Colour: silver; size: 1000 x 2000 mm; back wall: blackout banner



10.0515.74

Colour: white; size: 1000 x 2000 mm; back wall: blackout banner;



10.0515.75

Colour: silver; size: 2000 x 2000 mm; back wall: blackout banner



10.0515.133

Colour: black; size: 2000 x 2000 mm; back wall: blackout banner



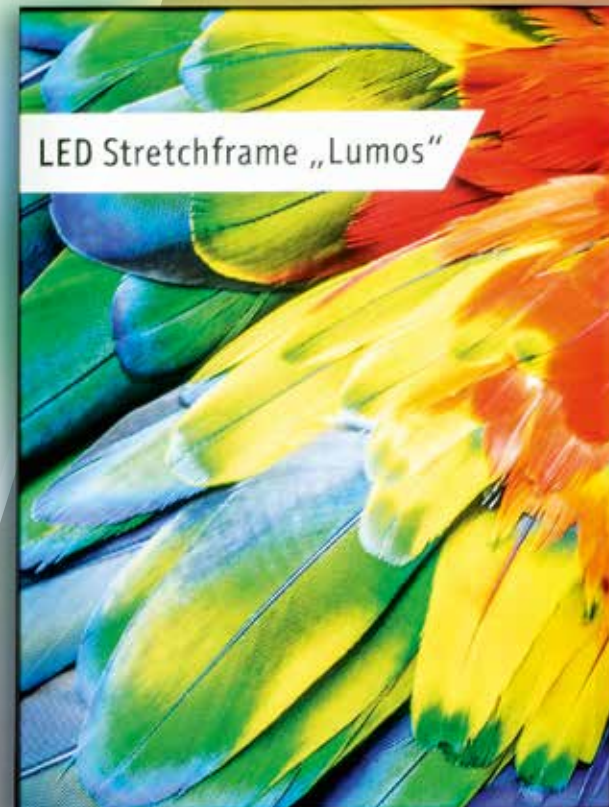
10.0515.137

Colour: white; size: 2000 x 2000 mm; back wall: blackout banner



10.0515.141

Special formats possible on request. Delivery without digitally printed banner.



Stretch Frames without LED Illumination

Single-sided - for wall mounting

Profile depth 15 mm

Colour: silver; size: 1000 x 2000 mm

15.0282.3

Colour: black; size: 1000 x 2000 mm

15.0282.8

Colour: white; size: 1000 x 2000 mm

15.0282.13

Colour: silver; size: 2000 x 2000 mm

15.0282.5

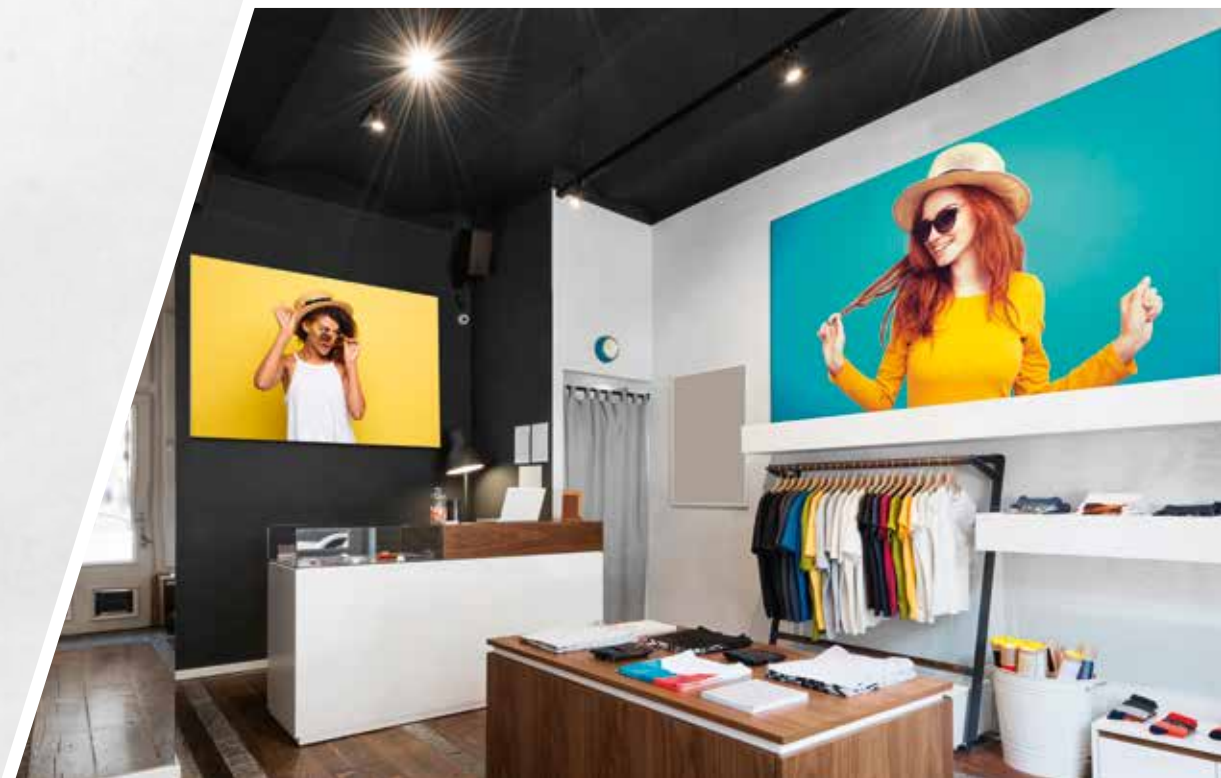
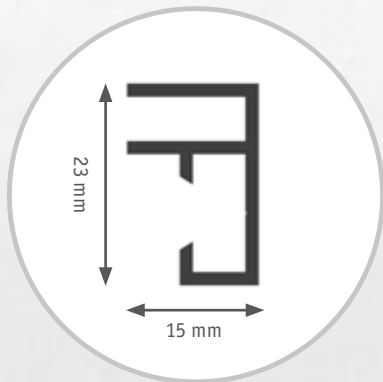
Colour: black; size: 2000 x 2000 mm

15.0282.10

Colour: white; size: 2000 x 2000 mm

15.0282.15

Special formats possible on request. Delivery without digitally printed banner.



Stretch Frames without LED Illumination

Single-sided - for wall mounting

Profile depth 19 mm

Colour: silver; size: 1000 x 2000 mm

15.0283.3

Colour: black; size: 1000 x 2000 mm

15.0283.8

Colour: white; size: 1000 x 2000 mm

15.0283.13

Colour: silver; size: 2000 x 2000 mm

15.0283.5

Colour: black; size: 2000 x 2000 mm

15.0283.10

Colour: white; size: 2000 x 2000 mm

15.0283.15

Profile depth 27 mm

Colour: silver; size: 1000 x 2000 mm

15.0284.20

Colour: black; size: 1000 x 2000 mm

15.0284.22

Colour: white; size: 1000 x 2000 mm

15.0284.21

Colour: silver; size: 2000 x 2000 mm

15.0284.1

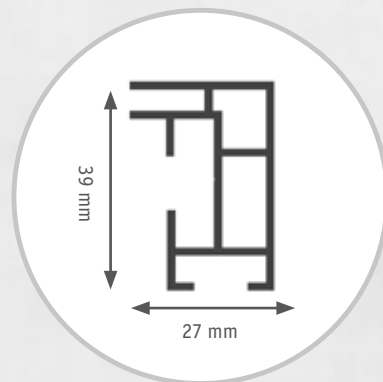
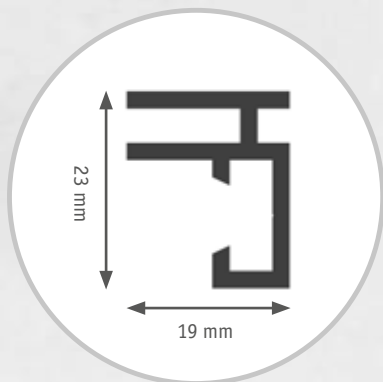
Colour: black; size: 2000 x 2000 mm

15.0284.6

Colour: white; size: 2000 x 2000 mm

15.0284.11

Special formats possible on request. Delivery without digitally printed banner.





Stretch Frames with LED Illumination

Double-sided - free standing

The two feet included in the scope of delivery promise a high degree of stability and steadiness.

Profile depth 100 mm

Colour: silver; size: 1000 x 2000 mm

10.0517.73

Colour: black; size: 1000 x 2000 mm

10.0517.77

Colour: white; size: 1000 x 2000 mm

10.0517.81

Colour: silver; size: 2000 x 2500 mm

10.0517.145

Colour: black; size: 2000 x 2500 mm

10.0517.149

Colour: white; size: 2000 x 2500 mm

10.0517.153



Profile depth 200 mm

Colour: silver; size: 2000 x 2000 mm

10.0520.133

Colour: black; size: 2000 x 2000 mm

10.0520.137

Colour: white; size: 2000 x 2000 mm

10.0520.141

Colour: silver; size: 3000 x 2000 mm

10.0520.163

Colour: black; size: 3000 x 2000 mm

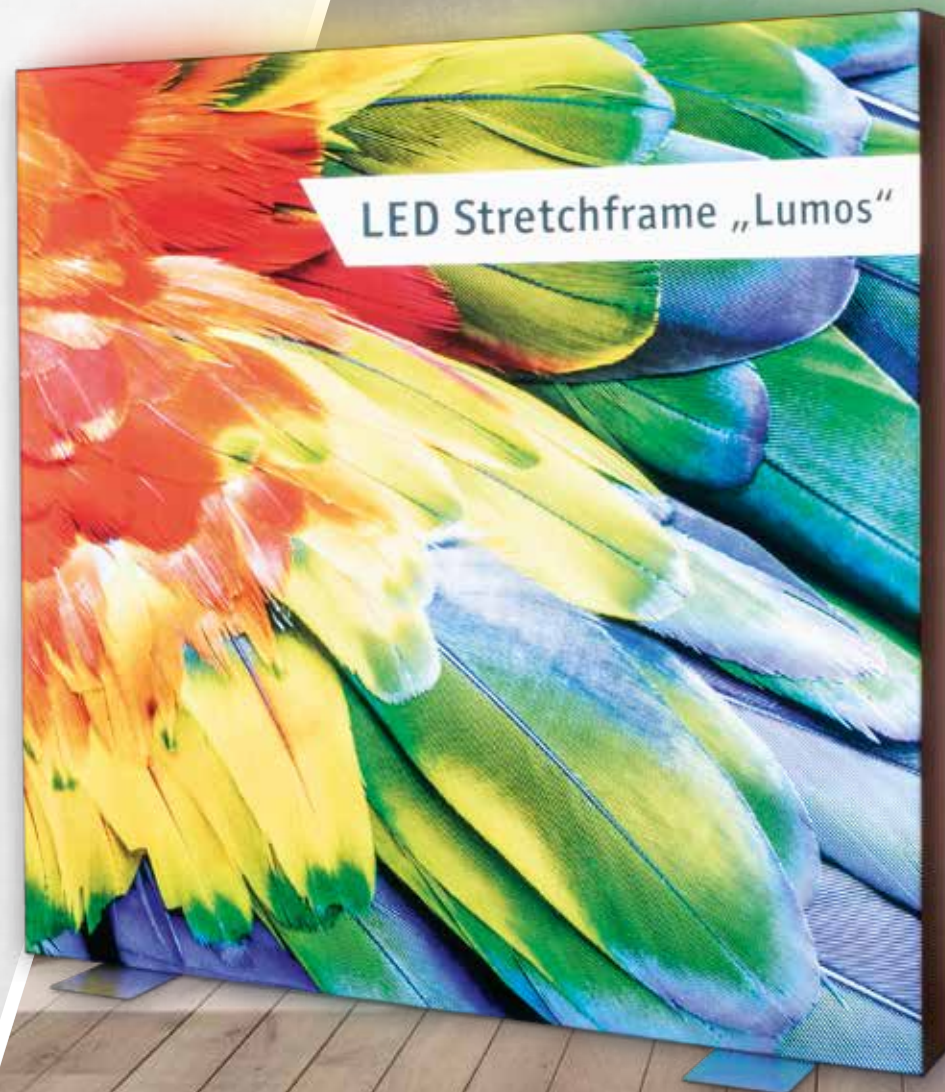
10.0520.164

Colour: white; size: 3000 x 2000 mm

10.0520.165



**Delivery is disassembled. Special formats possible on request.
Delivery without digitally printed banner.**



Stretch Frames without LED Illumination

Double-sided - free standing

Profile depth 44 mm

Colour: silver; size: 1000 x 2000 mm

15.0285.37

Colour: black; size: 1000 x 2000 mm

15.0285.39

Colour: white; size: 1000 x 2000 mm

15.0285.38

Colour: silver; size: 2000 x 2000 mm

15.0285.40

Colour: black; size: 2000 x 2000 mm

15.0285.42

Colour: white; size: 2000 x 2000 mm

15.0285.41

Colour: silver; size: 3000 x 2000 mm

15.0285.22

Colour: black; size: 3000 x 2000 mm

15.0285.28

Colour: white; size: 3000 x 2000 mm

15.0285.34

Colour: silver; size: 4000 x 2000 mm

15.0285.23

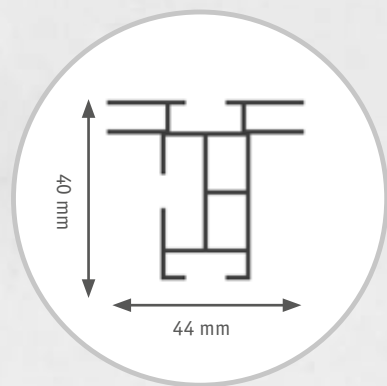
Colour: black; size: 4000 x 2000 mm

15.0285.29

Colour: white; size: 4000 x 2000 mm

15.0285.35

Special formats possible on request. Delivery without digitally printed banner.



Outdoor Stretch Frames

With LED illumination - wall mounting

Create a real eye-catcher on your building façade!

Our outdoor Stretch Frames are specially designed for outdoor use and can be easily equipped with your desired print motif. The integrated LED lighting lets your (advertising) message shine brightly even at night.

Profile depth 90 mm

Colour: silver; size: 3000 x 2000 mm



10.0543.1

Colour: silver; size: 4000 x 2000 mm



10.0543.2

Colour: silver; size: 5000 x 2000 mm



10.0543.3

Special formats possible on request. Delivery without digitally printed banner.



Outdoor Stretch Frames

Without LED illumination - wall mounting

The frame was specially designed for outdoor use. For additional protection against dirt and vandalism, a hinged cover profile is attached. This prevents the banner from slipping out and at the same time provides a visually elegant border around the print motif.

Profile depth 90 mm

Colour: silver; size: 3000 x 2000 mm



15.0281.4

Colour: silver; size: 4000 x 2000 mm



15.0281.7

Colour: silver; size: 5000 x 2000 mm



15.0281.9

Special formats possible on request. Delivery without digitally printed banner.

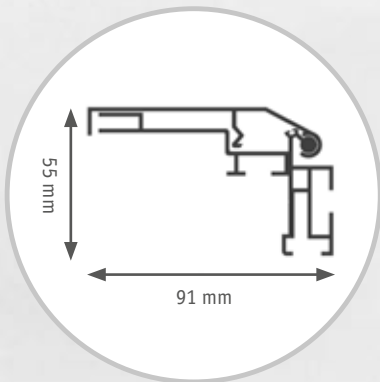
Available Frame Colours:



silver



according to customer requirements



Custom Solutions

Are you looking for a special eye-catcher for your shop window,
your showroom or your trade fair presentation?
You want to stand out but still remain mobile?
You want a completely new kind of illuminated advertising?

Let our special solutions inspire you - and surprise you with the multitude of possibilities!

- mobile illuminated walls
- round and curved illuminated frames
- illuminated counters
- luminous ceiling hangers
- illuminated acoustic frames
- completely illuminated exhibition stands
- outdoor solutions

Please contact us! We will be happy to help you!



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