

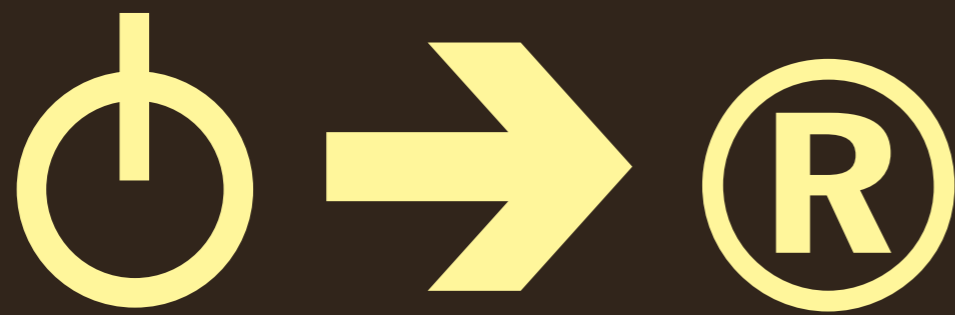


EVERGLOW[®]

Photoluminescent
Products

Impressive. Reliable. Safe.
THE ORIGINAL

Catalogue



Impressive. Reliable. Safe.



THE ORIGINAL

Photoluminescent products



Technology & Quality

Where safety-relevant products are intended to ensure utmost planning reliability, product certifications are indispensable.

Using EverGlow® products, our customers are always on the safe side. For being permanently up-to-date, we are involved in all relevant committees.

Welcome



Dear Customers
and Business Partners,

in our new catalog, we focused on facilitating the selection of our marking products by describing individual products and their application in greater detail... In words and pictures.

Moreover, you find useful information and interesting facts about safety marking. It goes without saying that we also inform about the topic LED lighting combined with EverGlow® products.

We continue to be your competent partner and are at your disposal for any questions about our products. Now, our products can also be purchased quite easily in our shop.

We thank our customers for their loyalty.

We are looking forward to continuing our cooperation.

Best regards

Markus Thrun

Certifications and approvals



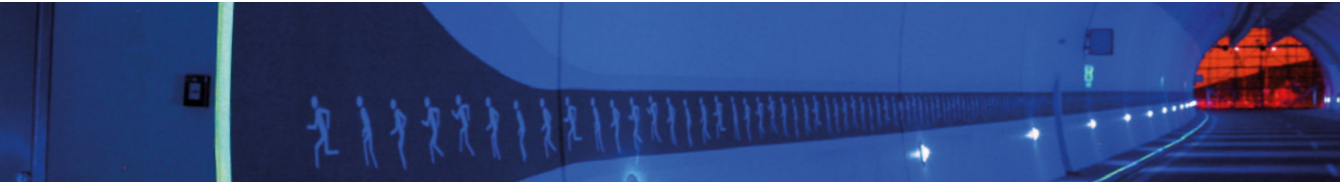
Environmental Protection:
EverGlow® is green! This statement has a double meaning. On the one hand, our products mostly shine green in the darkness, on the other hand, the certification our production according to ISO 9001 and ISO 14001 provides compliance with all environmental criteria.

REACH: EverGlow® products meet the REACH criteria and do not contain and SOVC (Substances of Very High Concern). Where we use recycled materials (such as aluminum). Moreover, no additional power supply is required when using EverGlow® products.

Thanks to our membership in the PSPA (Photoluminescent Safety Products Association) we have been intensifying the use photoluminescent products on shore, at sea, and in the air for several years in conjunction with other international manufacturers.



Utilization of EverGlow®-Products



Product labeling rules: The EverGlow® product line offers different product qualities with various light intensities and basic materials using newly developed fluorescent pigments.

Luminance EverGlow® products are designed for indoor use (Exception: the assembly point sign made of aluminum). Please inquire separately for outdoor durability.

The respective quality of each product can be recognized by first two numbers of the order number.

15. EverGlow® HI 150 Alu

EverGlow®HI 150 Aluminum, depending on the product 0.2 mm or 0.56 mm thick, photoluminescent coated. Luminance class C.

17. EverGlow® HI 300 Alu

EverGlow®HI 300 Aluminum, depending on the product 0.2 mm or 0.56 mm thick, photoluminescent coated. Luminance class D.

38. EverGlow® HI 150 Film Products

(Not for walking on! Not suitable for printing.) For example, high-quality self-adhesive film 0.1 mm, photoluminescent coated. Luminance class C.

51. AluMetals

Alumetals aluminum 0.56 mm thick, nonfading and weather-resistant

60. Acrylic film with photoluminescent coating

With extremely high light intensity. Not for walking on! Not suitable for printing

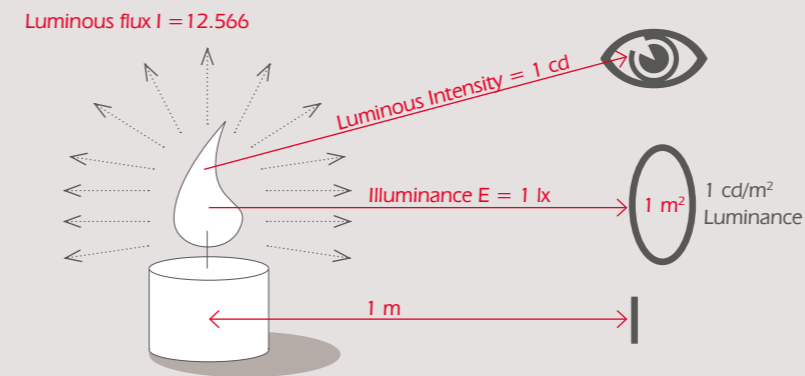
TLxx. Performance in Triple Loading

Through a special pigment composition Triple Loading products load up three times as fast as usual products. TL products are very suitable for the usage with LED lights. (for more information look on page 43)

Cxx

EverGlow® C products are daylight fluorescent and photoluminescent which is why they are perfectly suitable for marking of hazardous areas which have to be visible during the day and at night.

LIGHT ENGINEERING PARAMETERS



The figure on the left shows the connection between different photometric parameters which are always used for describing photoluminescent products.

In this respect, the luminous flux hitting the product surface is relevant for the charging of photoluminescence. The luminous flux per unit area is indicated in lux.

The visibility of an object is mainly dependant upon the brightness of the surface measured in cd/m^2 . The higher this value, the brighter the object, and the better the visibility.

Charging of photoluminescent products is still dependant upon the colour temperature of the light source (the higher, the better), spectral distribution of the light source (blue component as high as possible), time, temperature, pigment type, radiation angle of the light source (in particular for LED).

classification of luminance classes according to ISO 17398

Luminance	after 10 minutes	after 60 minutes	decay time
HI 150 (Class C)	150mcd/m ²	22mcd/m ²	2100 min.
HI 300 (Class D)	300mcd/m ²	45mcd/m ²	4100 min.
HI 450 (Class D)	450mcd/m ²	70mcd/m ²	4500 min.
HI 600 (Class E)	600mcd/m ²	100mcd/m ²	8100 min.

Luminous flux = 12.566 lm
 Luminous Intensity: $I = 12.566 \text{ lm}/4 \text{ sr} = 1 \text{ cd}$
 Illuminance $E = 1 \text{ lm}/m^2 = 1 \text{ lx}$
 Luminance $L = 1 \text{ cd}/m^2$

Best service



Our products

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- Individual, competent consulting – without any waiting times
- Luminance which always exceeds legal requirements
- Product variety
- Product development
- Thanks to a dense network of sales partners, we are there for you.
- Products in stock = shipment on the same day
- Quick and easy handling of our online shop
- Inquiry handling within one business day
- Special designs at the customer's request
- All products in conformity with REACH and RohS requirements
- Immediate implementation of new directives

Photoluminescent products from EverGlow® fully comply with DIN 67510. Upon complete saturation (activation), our products achieve a discharge time of at least 35 to 100 hours. The safety means is thus maintained for a sufficiently long period. Even without any current!

In emergencies every second counts



In emergencies the evacuation of persons is the primary objective.

There are different standards regarding the design of photoluminescent safety way guidance systems, which are included in the planning and installation of safety way guidance systems as technical rules. In particular, DIN 67510 Part 3 describes the German state of the art technology regarding safety way guidance systems.

On the international level, the standard ISO 16069 specifies safety way guidance systems.

In order to evaluate the products regarding their lighting suitability, the standard ISO 17398 further requires the manufacturer to provide additional information on the luminance for specified excitation scenarios.

a) Excitation with standard illuminant D65 for 20 minutes at 200 Lux

b) Excitation with fluorescent lamp (4,300 K) for 15 minutes at 50 Lux x

EverGlow® values for szenario a)

Luminance in mcd/m²

	2 Min.	10 Min.	30 Min.	60 Min.
HI 150	635,0	161,9	52,4	24,2
HI 300	1156,0	304,0	103,9	48,2
TL 300	1411,0	319,0	98,2	43,5

EverGlow® values for szenario b)

Luminance in mcd/m²

	2 Min.	10 Min.	30 Min.	60 Min.
HI 150	96,2	35,5	13,8	7,0
HI 300	212,0	79,3	35,7	18,3
TL 300	437,0	148,7	50,7	21,9

* In almost all buildings, lighting using LED technology is available today. This is why the question is whether LED luminaires are suitable for loading of photoluminescent products. But LED types cannot be standardized as easily as fluorescent lamps, for example.

As a general rule, loading efficiency increases with the colour temperature. EverGlow® TL products are especially suitable for LED lighting (refer to szenario d). Please make sure of a sufficient lighting intensity (measured with a suitable lux meter) as well as illumination of the product (impact angle). In case of further questions, just contact our experts.

c) Excitation with fluorescent lamp (3,000 K) for 15 minutes at 25 Lux

d) Excitation with LED (6000 K) for 15 min at 50 LUX

EverGlow® values for szenario c)

Luminance in mcd/m²

	2 Min.	10 Min.	30 Min.	60 Min.
HI 150	30,2	12,6	4,5	2,2
HI 300	80,0	39,4	17,5	9,2
TL 300	155,2	62,4	22,7	9,9

EverGlow® values for szenario d)*

Luminance in mcd/m²

	2 Min.	10 Min.	30 Min.	60 Min.
HI 150	65	30	13	7
HI 300	115	54	22	11
TL 300	422	141	47	21

For further information on the execution of a risk analysis, please refer to www.everglow.de



ASD-STAN EN 4731 P1

Aerospace series Spectral quality of LED luminaires used with photoluminescent marking systems" does describe a method to establish the quality of LED luminaires but this seems to be quite laborious for normal users.

This is why we recommend to a perform a test measurement in advance.

On shore, at sea and in the air.

Optical safety guidance systems on shore, at sea, and in the air (aircrafts) entail highest demands on design and functionality. At the same time, the lighting conditions on the spot require a photoluminescent product which is convincing regarding its luminance and loading speed and satisfies the legal requirements (ISO, IMO, FAA) at the place of use at any time.

The guidance marking for photoluminescent safety way guidance systems must have a minimum width of 5 cm. The minimum width of stripes can be reduced to 2.5 cm when the luminance after 10 min is not less than 100 mcd /m² and after 60 min is not less than 15 mcd/m².

Profile systems

Convincing in design and functionality

For near-ground safety systems regarding ISO 16069 and IMO



Flat profile

Easy installation: Discreet installation by means of screws, rivets and / or partial bonding contribute to optimized installation times. The well-shaped end caps provide a clean finish.



Components:

Basic flat profile

for Guidance strips "Flex 1" height 37 mm
Material: Aluminum. Colours on request
Height: 41.5 mm , **Length:** 3000 mm

Order No. 90.7754 28,10 €/pc.

Cover plate

Material: plastic, light

Order-No. 90.7757 2,75 €/pc.

Rigid way-guidance strips Flex 1

Material: Alu HI 300. with ceramic coating self-adhesive

Height: 37 mm, **Length:** 1 m, **Strength:** 0,2 mm

	Order-No.	ab 1	ab 10	ab 25
neutral without print	17.7730	24,50 €	23,65 €	21,30 €
With print "EXIT" right	17.7755	21,00 €		
With print "EXIT" left	17.7756	21,00 €		

Way guidance for flat profile

Way guidance. 1 Set = 10 pc.

Material: Aluminum Alu TL 300, with ceramic coating self-adhesive

Height: 37 mm , **Length:** 37 mm, **Strength:** 0,2 mm

Escape route right	E001	Order-No. TL17.7751	20,90 €/Set
Escape route left	E002	Order-No. TL17.7752	20,90 €/Set
Arrow right/left		Order-No. TL17.7753	20,90 €/Set



ProFIL 50 charging optimized

Your benefit: According to a revised national regulation, the strip width can be reduced significantly. This reduced profile width of 50 mm allows convenient integration in the design of your building. A well-planned angle of the profile ensures optimized charge through ambient light.

Easy installation: The concealed fixing of screws, rivets and partial bonding allows optimized installation times. The well-designed cover plates provide a neat edge.



Components:

Basic profile ProFIL 50 (angular)

Fitting for guidance strip "FLEX 1", Height 5 cm

Material: Aluminum anodized, silver

Height: 5,4 cm , **Length:** 3 m

(other lengths are possible for additional charge)

Order-No. 90.7732 39,80 €/pc

Cover Plate for Profile 50 (straight)

Material: plastic

right

left

Order-No. 90.7733 2,75 €/pc

Order-No. 90.7734 2,75 €/pc

Guidance strip "Flex 1" for ProFIL 50 (angular)

Material: Alu HI 300/ Alu TL 300, photoluminescent with ceramic coating, self-adhesive

Height: 5 mm , **Length:** 1 m, **Strength:** 0,2 mm

Two different qualities:

	Order-No.	from 1	from 10	from 25
HI 300	17.7696	33,20 €	31,75 €	30,45 €
TL 300	TL17.7696	37,70 €	36,80 €	35,50 €

Way-guidance marking (angular)

for adhesion to profile upper part. 1 set = 10 pcs.

Material: Aluminum, photoluminescent, with ceramic coating, self-adhesive

Height : 50 mm , **Width:** 50 mm, **Strength:** 0,2 mm

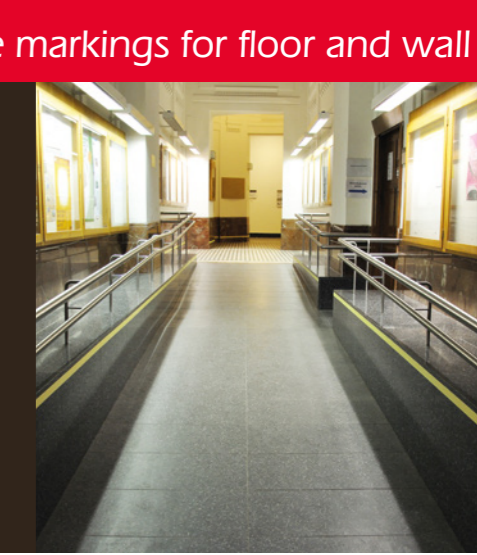
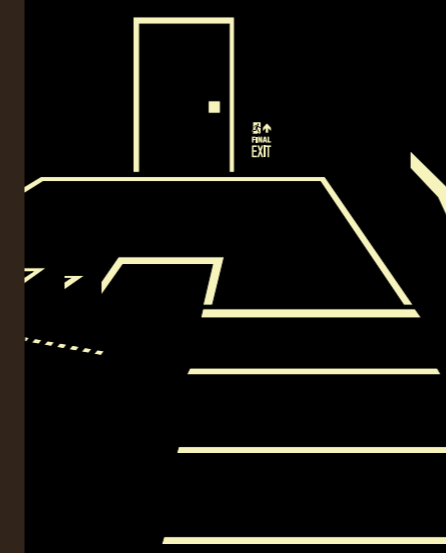
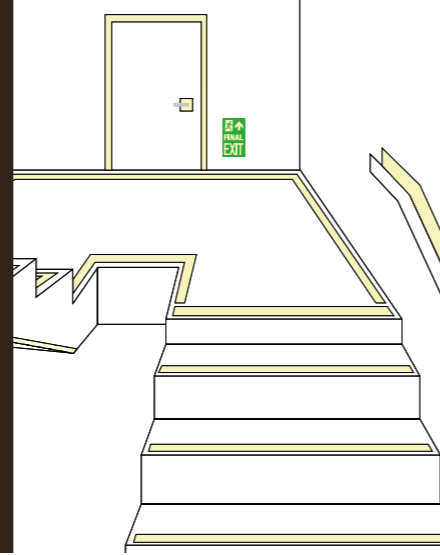
Two different qualities:

		Order-No.	from 1	from 10	from 25
Emergency exit right	HI 300	17.7697	25,00 €	23,95 €	22,60 €
	TL 300	TL17.7697	31,40 €	28,15 €	26,65 €
Emergency exit left	HI 300	17.7698	25,00 €	23,95 €	22,60 €
	TL 300	TL17.7698	31,40 €	28,15 €	26,65 €
Arrow right/left	HI 300	17.7699	25,00 €	23,95 €	22,60 €
	TL 300	TL17.7699	31,40 €	28,15 €	26,65 €



Strips

Individual usage



Guidance markings for floor and wall

For a guidance system near the floor in various designs for individual use. Wall fastening up to 40.0 cm above the floor. Also available in C quality. Way-guidance markings (Photoluminescent coated, to be screwed, made of aluminum 0.56 mm) On request also available in self-adhesive design.

According to regulations in Germany the guidance marking of photoluminescent safety way guidance systems must have a minimum width of 5 cm. The minimum width of stripes can be reduced to 2.5 cm if luminance achieves the following values: Not less than 100 mcd/m² after 10 minutes and not less than 15 mcd/m² after 60 minutes.

Guidance strip Alu 0,56 mm

HI (Photoluminescent coated, to be screwed, made of aluminum 0.56 mm)
On request also available in self-adhesive design

Width: 5,0 cm, Length: 100 cm	HI 300	Order-No. 17.4970	28,90 €pc.
Width: 5,0 cm, Length: 100 cm	HI 150	Order-No. 15.4970	16,70 €pc.
Width: 7,5 cm, Length: 100 cm	HI 150	Order-No. 15.4971	23,10 €pc.
Width: 10 cm, Length: 100 cm	HI 150	Order-No. 15.4972	28,80 €pc.

Guidance strip Alu 0,2 mm

Photoluminescent coated, self-adhesive, made of aluminum 0,2 mm

Width: 5,0 cm, Length: 100 cm	HI 150	Order-No. 15.4976	19,30 €pc.
Width: 10 cm, Length: 100 cm	HI 150	Order-No. 15.4978	35,45 €pc.

Guidance strip Alu 0,2 mm EverGlow® C -Quality

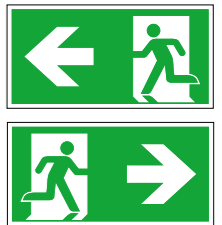
Photoluminescent coated, self-adhesive, made of aluminum 0,2 mm

Width: 5,0 cm, Length: 100 cm	C 150	Order-No. C15.4976	41,50 €pc.
Width: 7,5 cm, Length: 100 cm	C 150	Order-No. C15.4977	62,85 €pc.
Width: 10 cm, Length: 100 cm	C 150	Order-No. C15.4978	84,75 €pc.

Escape signs

Escape signs (green/transparent, self-adhesive, non-photoluminescent)

Escape route right W x H 5,0 x 10,0 cm	Order-No. 90.4973R	5,15 €pc.
Escape route right W x H 10,0 x 20,0 cm	Order-No. 90.4975R	6,75 €pc.
Escape route left W x H 5,0 x 10,0 cm	Order-No. 90.4973L	5,15 €pc.
Escape route left W x H 10,0 x 20,0 cm	Order-No. 90.4975L	6,75 €pc.



Guidance strip Flex 1

Universally useful. Aluminum 0.2 mm thick, photoluminescent coated, with ceramic surface finish, self-adhesive, anti-slip.

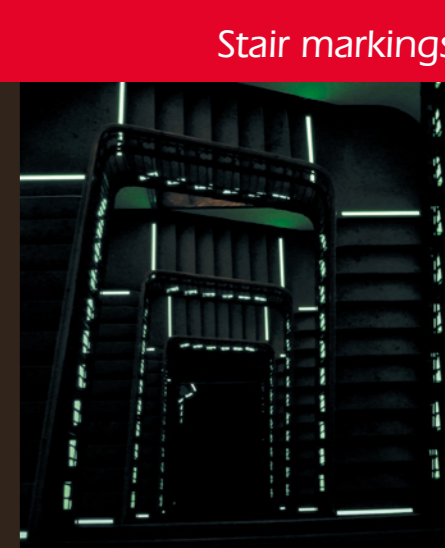
W x L 2,5 x 100 cm	HI 300	Order-No. 17.7656	17,20 €
W x L 3,7 x 100 cm	HI 300	Order-No. 17.7730	24,50 €
W x L 3,7 x 100 cm	TL 300	Order-No. TL17.7730	28,30 €
W x L 5,0 x 100 cm	HI 300	Order-No. 17.7696	34,55 €
W x L 5,0 x 100 cm	TL 300	Order-No. TL17.7696	37,70 €

from 1	from 10	from 25
17,20 €	23,65 €	21,30 €
24,50 €	27,55 €	26,05 €
28,30 €	30,65 €	29,40 €
34,55 €	36,80 €	35,50 €

Stair markings

Safe tread

According to international codes and standards, stairs, stringers, handrails and ramps in the course of escape routes should be marked so that the start, middle, and end of the escape route is clearly recognizable.

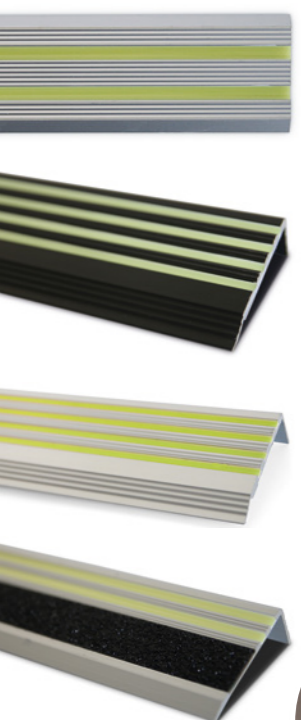


Stair nosings HI 450 Photoluminescent sections for retrofitting.

These profiles can be used to contribute to the restoration of stairs out of natural stone, terrazzo, pavement and wood. They are suitable for new installation on finished and top coated stairs and for repairing the leading edges of steps as well as covering and avoiding smaller outbreaks. The extremely strong photoluminescent configuration is protected in the depression between the grooves.

The luminance of each groove is about 700 mcd/m² after 10 minutes, which results in a luminance for the entire surface (measured over 4 grooves) of around 450 mcd/m².

Drill holes in the rear receiving channel as well as other colours and lengths available on request.



Stair nosing HI 450

Material: Alu HI 450

Grey:

Width: 3,5 cm, Length: 100 cm, Height: 0,3 cm Order-No. 90.020007D 37,60 €pc

Black:

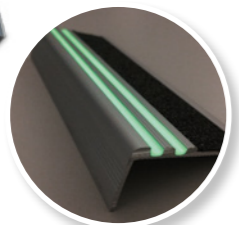
Width: 6 cm, Length: 100 cm, Height: 2,3 cm Order-No. 90.020004D 57,80 €pc

Silber:

Width: 6 cm, Length: 100 cm, Height: 2,3 cm Order-No. 90.020005D 57,80 €pc

Grey with anti-slip strip R11:

Width: 5,2 cm, Length: 100 cm, Height: 2,0 cm Order-No. 90.020009D 46,70 €pc



Stair nosing plastic

Material: plastic

Width: 5,7 cm, Length: 100 cm

Order-No. 90.040016ATS 49,00 €pc

A special plus:

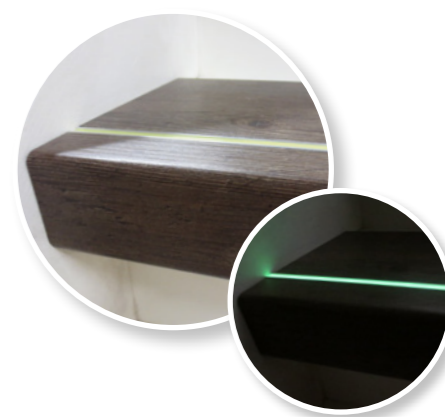
Depending on the local conditions and luminous quality, different luminous qualities matching the profile can be selected for the aluminum stripe. By default, the profile is delivered with a marking stripe of Class D.

lumi^{pro}® U-Profile

Lumipro® U-Profil New product for the optical safety guidance systems! Ideal for the use in stairs including floor coverings and if applicable, as an expansion gap. The profile is made of aluminum and is filled with a special photoluminescent resin.

The luminosity measures 450/70 mcd / m² in accordance with DIN 67510 standards and provides a significant contrast to the rest of the ground.

The absorption of light during the day provides visibility at dusk and at night.



U-Profile

Material: Alu HI 450

Width: 1 cm, Length: 100 cm, Height: 0,6 cm Order-No. 90.020011D 24,15 €pc

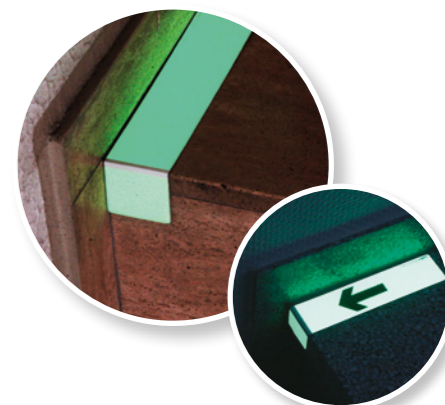
Stair marker neutral

Material: Alu HI 300, 0,56 mm

90° angled, self-adhesive, ceramic coating

Width: 5 cm, Length: 20 cm, Height: 4,5 cm Order-No. 17.7490

from 1	from 10	from 25	from 100
5,65 €	5,30 €	5,05 €	4,65 €



Stair marker with arrow

Material: Alu HI 300, 0,56 mm

90° angled, self-adhesive, ceramic coating

Width: 4 cm, Length: 18 cm, Height: 3 cm

	from 1	from 10	from 25	from 100	
Arrow upwards	Order-No. 17.US7490U	5,65 €	5,30 €	5,05 €	4,65 €
Arrow downwards	Order-No. 17.US7490D	5,65 €	5,30 €	5,05 €	4,65 €

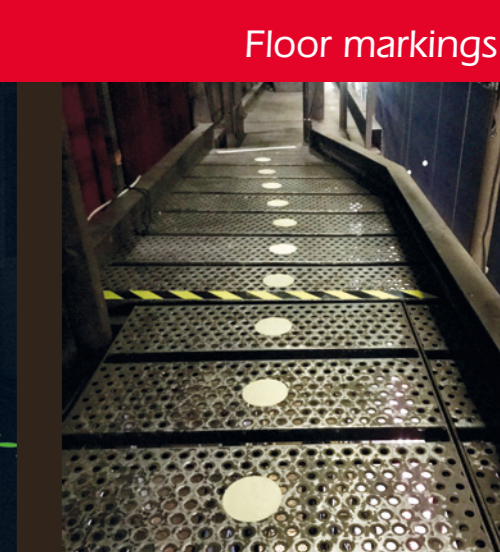
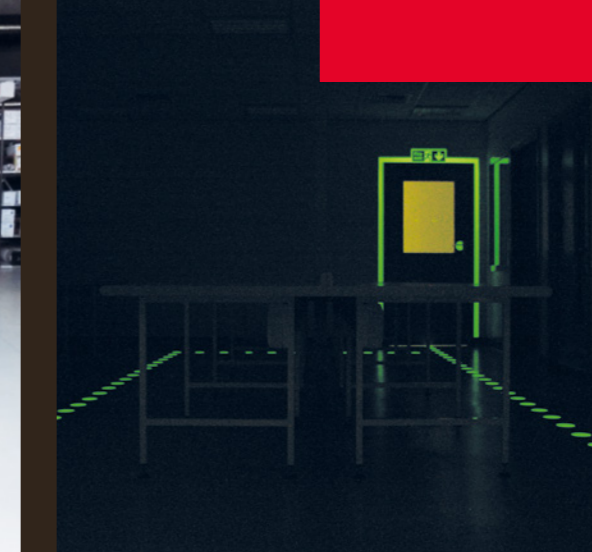


Floor marking

The Original

Abrasion-resistant planning safety due to high luminosity. Montage friendly.

Guidance marking on the floor is considered to be continuous if at least three markings per meter are installed at regular distances. The markings should have a minimum diameter or an edge length of 5 cm.



Guidance strips Star 1

Rigid way-guidance strips with slots star 1 Aluminum HI 150 1.5 mm thick, photoluminescent coated, with ceramic coating. In addition equipped with 2 slots and a hole for quick and easy mounting (e.g. to a grill).

Width: 5 cm, Length: 22 cm
Width: 5 cm, Length: 50 cm
Width: 5 cm, Length 100 cm

Order-No. 15.7497 4,75 €/pc.
Order-No. 15.7496 8,65 €/pc.
Order-No. 15.7495 16,60 €/pc.

Guidance strips Star 1 with two green arrows

Aluminum HI 300 1.5 mm thick, photoluminescent coated, with ceramic coating. In addition equipped with 2 slots and a hole for quick and easy mounting (e.g. to a grill).

Width: 5 cm, Length: 100 cm

Order-No. 17.7498 41,50 €/pc.

Discs

Aluminum HI 300 1.5 mm incl. drill hole. This article is especially suited for permanent mounting on grids. 1 Pack = 10 Pieces
complete diameter: 10 cm
with arrow diameter: 10 cm

Order-No. 17.G7401 137,05 €/pack
Order-No. 17.G7470 137,05 €/pack

Attachment

with bolts 1 pack = 25 pcs.

Order-No. 91.2003 45,90 €/pack

Disc with chevron (sublimation print)

material: aluminum 1 mm
Extremely resistant against any kind of abrasion or chemical treatments. Luminance 700 mcd/m² after 10 minutes, Unit = 10 discs

Diameter: 10 cm Order-No. 90.020013E

from 1	from 10	from 25	from 50
218,00 €	207,10 €	199,00 €	189,00 €

Floor marking escape signs

Material: Film, 40x40 cm
Floor marking system according to ISO 16069. International escape route symbols with arrow in special film quality with anti-slip surface laminate: R10.

a) Escape route left	Order-No 90.4966	50,85 €	45,80 €	43,35 €
b) Escape route right	Order-No. 90.4967	50,85 €	45,80 €	43,35 €
c) Arrow	Order-No. 90.4968	50,85 €	45,80 €	43,35 €
d) Escape route and arrow 20x10 cm	Order-No. 90.4969	13,85 €	11,05 €	9,85 €

Floor markings (Discs)

Material: Alu HI 300, 0,2mm

Floor-marking arrows / discs with directional arrow green/photoluminescent, self-adhesive with anti-slip effect high long-term adhesion due to 3M-special adhesive 1 set = 10 pieces

Prices are per set; sets are subject to change by big amounts.

With arrow green/photoluminescent:

Diameter: 9,5 cm Order-No. 17.7470 22,15 € from 1 20,70 € from 10 18,80 € from 25

Diameter: 12,5 cm Order-No. 17.7471 34,15 € 30,05 € 27,40 €

Fully photoluminescent:

Diameter: 5,0 cm Order-No. 17.7400 19,55 € 18,15 € 17,00 €

Diameter: 9,5 cm Order-No. 17.7401 64,35 € 63,95 € 58,70 €

Floor-marking arrows (Rectangle)

Material: Alu HI 300, 0,2mm

directional arrow green/photoluminescent, self-adhesive, high long-term adhesion due to 3M-special adhesive, anti-slip effect; 1 set = 10 pieces

Prices are per set; sets are subject to change by big amounts.

Length: 17,5 cm, Width: 11 cm Order-No. 17.7473 63,95 € 56,60 € 53,75 €

Carpet Way Dot

Material: ABS plastics, HI 300

Carpet Way Dot TM carpet markers allow a fast, simple method to mark exit guidance in loop-pile carpeted areas. Normal vacuum or wet carpet cleaning will not affect the dots. The backing material is composed of plastic- the markings are based on Aluminum 0,2 mm Dots for flat, sheared, woven carpet on request. 1 Set=10 pc.

With Arrow: diameter: 5 cm Order-No. 17.US1723 60,70 € 57,55 € 54,50 €

All-over: diameter: 5 cm Order-No. 17.US7400 63,40 € 59,95 € 56,60 €

Footprints

Material: Alu HI 300, 0,2mm

Measurements: 21 cm x 8,5 cm

Footprint photoluminescent, self-adhesive, with anti-slip effect.

Right foot Order-No. 17.7654 6,90 € 6,20 € 5,85 €

Left foot Order-No. 17.7655 6,90 € 6,20 € 5,85 €

Lumipro® Soil nail with Reflector

Height 1,1 cm Compression Load 10 t, class E, 1400 mcd/m²

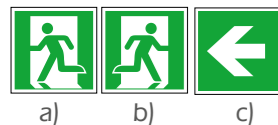
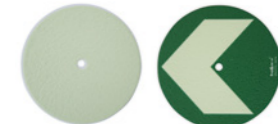
photoluminescent, Material: ABS-Plastic and Resin

Round, diameter 10,2 cm, Height 2cm - Compression Load 10 t

Order-No. 90.020001E 18,60 € from 1 18,10 € from 10 17,70 € from 25 17,20 € from 50

Rectangle 10,2 x 10,2 cm, Height 2 cm - Compression Load 16 t

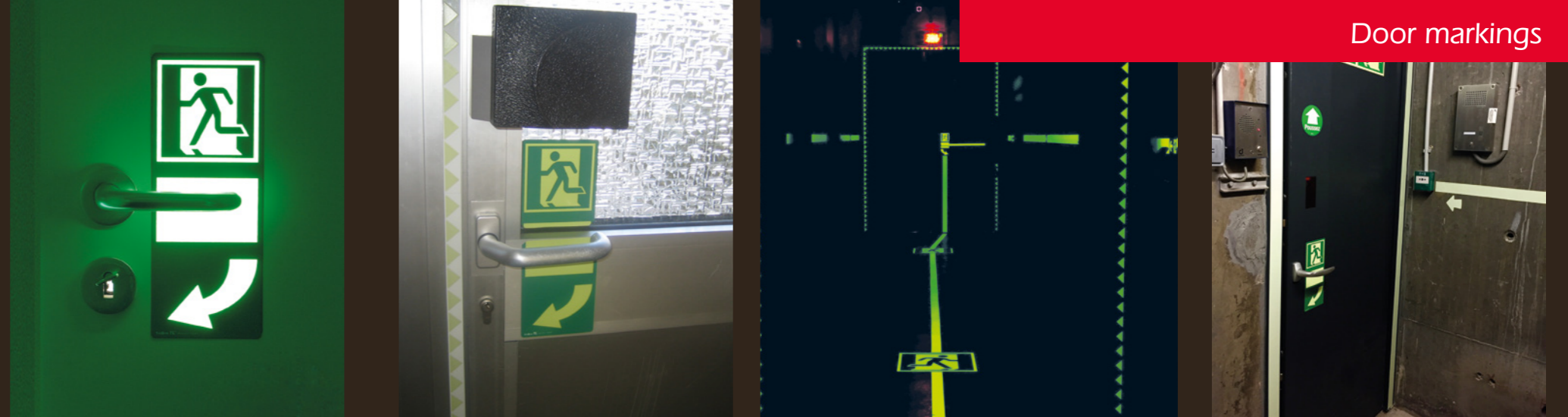
Order-No. 90.020003E 22,35 € 21,85 € 21,25 € 20,70 €



Door markings

Easy installation. Permanent safety.

Mark the doors and the door handles, which lead to the emergency exit.



a) b)

Door handles background

Material: Alu HI 150/TL 300, 0,2 mm green/photoluminescent, self-adhesive

a) For door handle (right turn)

Width: 10 cm, Length: 25,5 cm

HI 150

Order-No. 15.7535

from 1 from 10 from 25 from 50

7,30 € 6,90 € 6,50 € 6,25 €

Width: 10 cm, Length: 25,5 cm

TL 300

Order-No. TL17.7535

12,80 € 11,55 € 10,80 € 10,20 €

b) For door handle (left turn)

Width: 10 cm, Length: 25,5 cm

HI 150

Order-No. 15.7540

7,30 € 6,90 € 6,50 € 6,25 €

Width: 10 cm, Length: 25,5 cm

TL 300

Order-No. TL17.7540

12,80 € 11,55 € 10,80 € 10,20 €



Cylinder lock surrounding - Small product - great effect

Material: PVC, PET laminated

1 pack = 3 Sets. Photoluminescent cylinder lock border and marking sticker all in one product! High luminosity, (200 mcd/m2 after 10 minutes); Fits most standard profile cylinder locks

Fits for most standard cylinders Order-No. 90.020012C

from 1 from 10 from 25
5,25 € 4,70 € 4,20 €



Door marking roll

Material: Film HI 150 photoluminescent/white, self-adhesive

Width: 3 cm, Length: 12 m

Width: 3 cm, Length: 25 m

Width: 6 cm, Length: 12 m

Width: 6 cm, Length: 25 m

Order-No. 38.7450

52,20 €pc.

Order-No. 38.7451

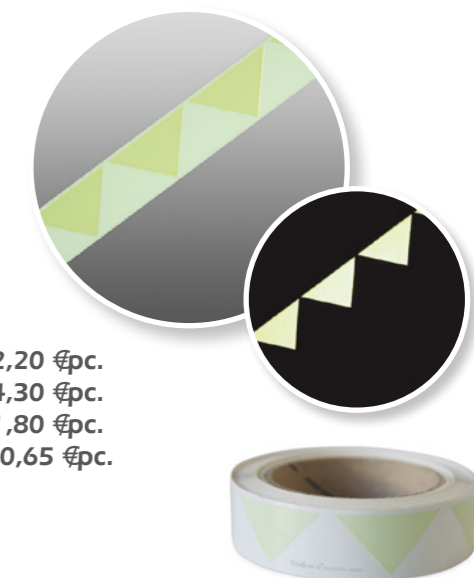
94,30 €pc.

Order-No. 38.7452

91,80 €pc.

Order-No. 38.7453

170,65 €pc.



Door marking stripes

Material: Film HI 150/300

photoluminescent/white, self-adhesive

Width: 6 cm, Length: 1 m HI 150

Width: 2 cm, Length: 1 m HI 300

Width: 3 cm, Length: 1 m HI 300

Order-No. 15.7397

19,70 €pc.

Order-No. 17.7395

19,85 €pc.

Order-No. 17.7396

25,30 €pc.



EverGlow®-Door marking stripes

Material: Film HI 150

Diameter: 10 cm, photoluminescent/white, self-adhesive.

A useful addition to the photoluminescent guidance systems.

In case of fire, they aid in quick orientation.

Text "Drücken"

Order-No. 38.4960

5,55 €pc.

Text "Ziehen"

Order-No. 38.4961

5,55 €pc.

Double-sided for glass doors:

Text "Drücken/Ziehen"

Order-No. 38.4962

13,00 €pc.

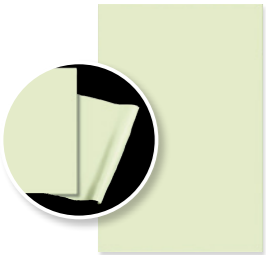
Other languages are available upon request!



Diverse marking products

Individual usable

Simple products with high impact.



Phosphorescent background

Material: Aluminum HI 150/HI 700, Film HI 150

Aluminum plate phosphorescent Film, self-adhesive Range of use:

Background plate for use behind safety equipment. E.g.: cut-off valves, safety ventilation, emergency switch, not for screen-printing

Width: 62 cm, Height: 42 cm	Alu HI 150	Order-No 15.7521	93,75 €pc.
Width: 84,1 cm, Height: 59,4 cm	Alu HI 150	Order-No. 15.4979	136,60 €pc.
Width: 62 cm, Height: 42 cm	Film HI 150	Order-No. 38.7520	42,40 €pc.
Width: 84,1 cm, Height: 59,4 cm	Film HI 150	Order-No. 38.4979	108,55 €pc.
Width: 100 cm, Height: 60 cm	Alu HI 700	Order-No. 90.020006E	399,00 €pc.



Background for fire extinguisher

Background illumination plate for fire extinguishers phosphorescent 16. EverGlow® M Alu Aluminum, 0.2 mm or 0.56 mm thick, photoluminescent coated. With progressive light intensities from 55 mcd/m2 up to 150 mcd/m2 after 10 min

Width: 39,5 cm, Height: 59 cm	Order-No. 16.7525	35,70 €pc.
Width: 50 cm, Height: 80 cm	Order-No. 16.7526	59,65 €pc.
Width: 58,5 cm, Height: 115 cm	Order-No. 16.7527	95,15 €pc.



Arrow / dot markers in sheets

Material: Film TL 150

Phosphorescent, self-adhesive. Ideal for marking e.g. light switches and armatures.

	from 1	from 10	from 25	from 100
Set small, round diameter 1.6 cm, 40 pieces/sheet Order-No. TL38.7460	4,15 €	3,85 €	3,45 €	3,20 €
Set small, big diameter 2.5 cm, 15 pieces/sheet Order-No. TL38.7461	4,15 €	3,85 €	3,45 €	3,20 €
Set Arrow narrow: Width: 1.8 cm, Height: 2.7 cm 20 pieces/sheet Order-No. TL38.7462	4,15 €	3,85 €	3,45 €	3,20 €
Set Arrow wide: Width: 1.8 cm, Height: 2.7 cm 20 pieces/sheet Order-No. TL38.7463	4,15 €	3,85 €	3,45 €	3,20 €

Protection profiles

Protection profiles made of high quality, non-aging polyurethane foam for protection and identification of obstacles, Photoluminescence Class C.

Temperature resistant from -40° C to + 100° C, self-adhesive (high tack acrylic adhesive) Applications: indoor and outdoor areas on machines, vehicles, inventory, warehouse and workshop equipment, walls decorated, beams and many more. Length: 1.00 m each

Profile 1 Semicircle

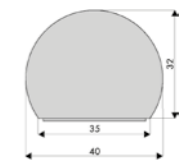
Material: Polyurethane foam

Colour: photolum. /black

For flat mounting on walls and shelves.

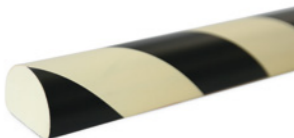
Width: 4 cm, Height: 3.2 cm

Stick area - Width 3.5 cm



Order-No. 90.9336

52,40 €pc.



Profil 2 Three-quarters round

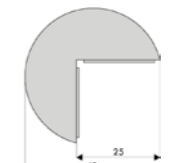
Material: Polyurethane foam

Colour: photolum. /black

Self-adhesive, for mounting on corners.

Width: 4 cm, Height: 4 cm

Cutout - 2.5 x 2.5 cm



Order-No. 90.9337

49,90 €pc.



Profil 3 Round with cutout

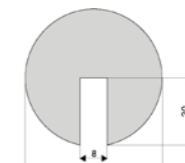
Material: Polyurethane foam

Colour: photolum. /black

Not self-adhesive, for attaching

Width: 4 cm, Height: 4 cm

U-cutout: Depth 2 cm, Width: 0.8 cm



Order-No. 90.9338

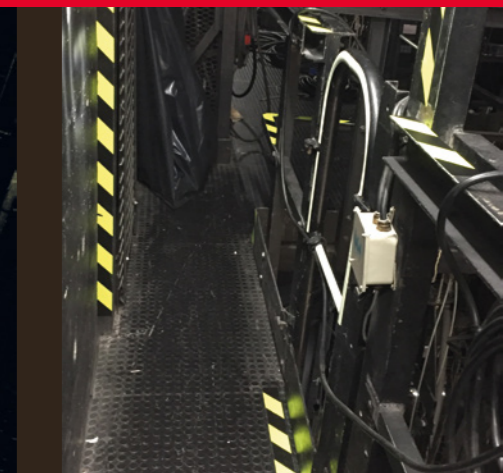
49,90 €pc.



Safety guidance systems

Marking tapes

Fast installation, high luminosity, economical.



Marking as rollware

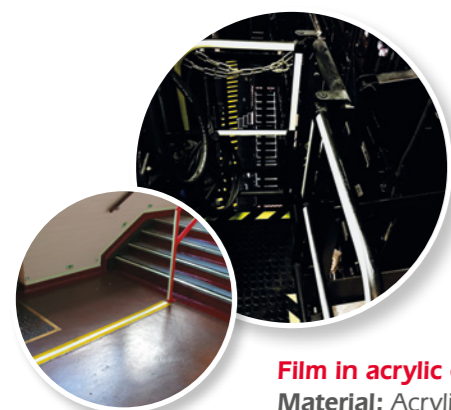
Also ideal for handrail marking.



Film in acrylic compound

Material: Acrylic compound, Class C, self-adhesive, not for walking on, tamper-resistant. Film in acrylic compound. Ideal for permanent marking. Phosphorescent coated. Non walkable. Not non-destructive removable.

Width: 2.5 cm, Length: 25 m	Order-No. 60.US7401	76,65 €pc.
Width: 5 cm, Length: 25 m	Order-No. 60.US7403	136,50 €pc.
Width: 10 cm, Length: 25 m	Order-No. 60.US4986	225,75 €pc.



Film in acrylic compound surface laminate

Material: Acrylic compound, Class C
Ideal for permanent marking. Phosphorescent coated. Walkable and conditionally drivable.
Width: 5 cm, Length: 25 m

Order-No. 60.US7403L **180,20 €pc.**



Film in acrylic compound on magnetic roll

Material: Acrylic compound, Class C
Ideal for temporary marking. Phosphorescent coated. Non walkable.

Width: 2.5 cm, Length: 5 m **Order-No. 60.US7401M** **51,50 €pc.**

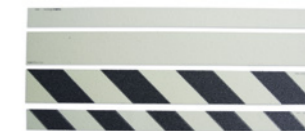
Marking strips

Anti-Slip stripe "SafetyWalk"

SafetyWalk Anti-Slip stripe self-adhesive, C quality photoluminescent and day light fluorescent all over and black shaded Anti-slip surface R11

Width: 3 cm, Length: 80 cm	all over	Order-No. 15.7501	20,05 €pc.
Width: 5 cm, Length: 80 cm	all over	Order-No. 15.7504	29,45 €pc.
Width: 3 cm, Length: 80 cm	black shaded	Order-No. 15.7507	17,95 €pc.
Width: 5 cm, Length: 80 cm	black shaded	Order-No. 15.7510	25,85 €pc.

SafetyWalk-strips are also available in our C-quality on page 28.



Warning stripe / directional arrow photoluminescent/green

Material: Alu HI 150, 0.2 mm, self-adhesive

Width: 3 cm, Length: 1 m	Order-No. 15.7391	15,95 €pc.
Width: 6 cm, Length: 1 m	Order-No. 15.7392	27,40 €pc.



Warning stripe photoluminescent/black

Material: Alu HI 150, 0.2 mm, self-adhesive

Arrows: photoluminescent/black

Width: 1,5 cm, Length: 1 m	right	Order-No. 15.7372	9,60 €pc.
	left	Order-No. 15.7373	9,60 €pc.
Width: 3,0 cm, Length: 1 m	right	Order-No. 15.7374	15,95 €pc.
	left	Order-No. 15.7375	15,95 €pc.
Width: 6,0 cm, Length: 1 m	right	Order-No. 15.7376	28,45 €pc.
	left	Order-No. 15.7377	28,45 €pc.



Warning stripe photoluminescent/red

Material: Alu HI 150, 0.2 mm, self-adhesive

Arrows: photoluminescent/red

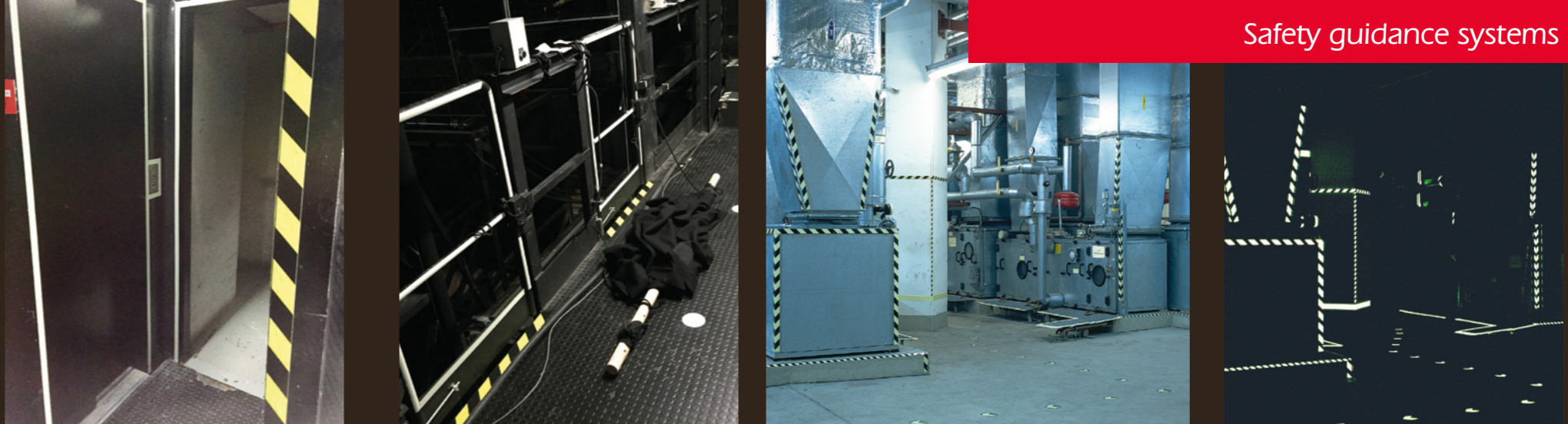
Width: 1,5 cm, Length: 1 m	right	Order-No. 15.7381	9,60 €pc.
	left	Order-No. 15.7382	9,60 €pc.
Width: 3,0 cm, Length: 1 m	right	Order-No. 15.7383	15,95 €pc.
	left	Order-No. 15.7384	15,95 €pc.
Width: 6,0 cm, Length: 1 m	right	Order-No. 15.7385	28,45 €pc.
	left	Order-No. 15.7386	28,45 €pc.



Safety guidance systems

EverGlow® C 150

C means Colour and 150 corresponds to the proven HI 150 quality 150 mcd/m² after 10 minutes with a decay time of 35 hours.



EverGlow C-products combine signalcolour + visibility in the dark.

Marking tape rolls



Warning profile - C

Material: Alu C150, 0.56 mm
Warning profile angled at 90°, each side 3 cm warning marking, incl. ceramic coating.
EverGlow® warning profile is excellently suited for marking edges, corners and obstacles.
Daylight fluorescent/black shaded

Width: 7,5 cm, Length: 1 m	Order-No. C15.7370	from 1 27,70 €	from 10 25,00 €	from 25 22,15 €
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Marking stripes - C

Material: Alu C150, 0.2 mm
Daylight fluorescent/black shaded visible during the day and at night.

Width: 5.0 cm, Length: 1 m	Order-No. C15.4994	from 1 30,75 €	from 10 30,00 €
Width: 7.5 cm, Length: 1 m	Order-No. C15.4995	45,15 €	44,10 €
Width: 10 cm, Length: 1 m	Order-No. C15.4996	59,75 €	58,30 €



Anti-Slip stripe "SafetyWalk"

Material: Alu C150, 0.2 mm
SafetyWalk Anti-Slip stripe self-adhesive, C quality photoluminescent and day light fluorescent all over and black shaded. Anti-slip surface R11

all over - Width: 3 cm, Length: 80 cm	Order-No. C15.7501	25,75 €pc.
all over - Width: 5 cm, Length: 80 cm	Order-No. C15.7504	40,00 €pc.
black shaded - Width: 3 cm, Length: 80 cm	Order-No. C15.7507	22,05 €pc.
black shaded - Width: 5 cm, Length: 80 cm	Order-No. C15.7510	31,10 €pc.



Warning rolls - C

Material: PVC Film C150, self-adhesive, C quality photoluminescent and daylight fluorescent all over and black shaded. Non walkable.

Width: 5 cm, Length: 10 m	Order-No. C38.4987	110,25 €pc.
black shaded left		
Width: 5 cm, Length: 25 m	Order-No. C38.4990L	237,30 €pc.
black shaded right		
Width: 5 cm, Length: 25 m	Order-No. C38.4990R	237,30 €pc.

Triangular warning sign - C

Material: Alu C150/ Film C150. Blank phosphorescent and daylight fluorescent.
We also manufacture your customized warning sign! Price on request.

Width: 20 cm	Alu C150	Order-No. 15.0252	25,60 €pc.
Width: 20 cm	Film C150	Order-No. 38.0252	21,75 €pc.



EverGlow® - Warning tape

Material: Film HI 150
Phosphorescent/black, self-adhesive.
right - Width: 3 cm, Length: 25 m
left - Width: 3 cm, Length: 25 m
right - Width: 6 cm, Length: 25 m
left - Width: 6 cm, Length: 25 m

Order-No. 38.7408	110,80 €pc.
Order-No. 38.7409	110,80 €pc.
Order-No. 38.7414	195,10 €pc.
Order-No. 38.7415	195,10 €pc.



Warning tape red

Material: Film HI 150
Phosphorescent/red, self-adhesive.
right - Width: 3 cm, Length: 25 m
left - Width: 3 cm, Length: 25 m
right - Width: 6 cm, Length: 25 m
left - Width: 6 cm, Length: 25 m

Order-No. 38.7428	110,80 €pc.
Order-No. 38.7429	110,80 €pc.
Order-No. 38.7434	195,10 €pc.
Order-No. 38.7435	195,10 €pc.



Marking tape / escape route symbol

Material: Film HI 150
green/phosphorescent, self-adhesive.
right - Width: 4 cm, Length: 20 m
left - Width: 4 cm, Length: 20 m

Order-No. 38.7458	262,80 €pc.
Order-No. 38.7459	262,80 €pc.



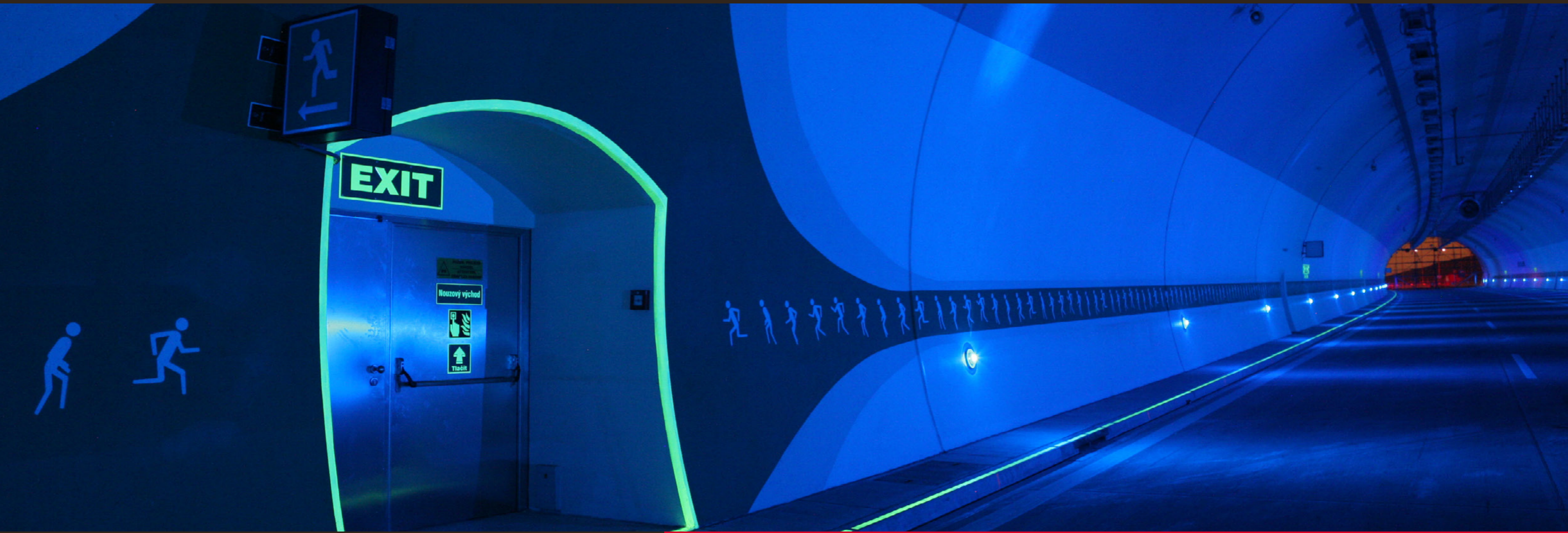
Marking tape / with chevrons

Material: Film HI 150
green/phosphorescent, self-adhesive.
Width: 3 cm, Length: 25 m
Width: 6 cm, Length: 25 m

Order-No. 38.7441	121,30 €pc.
Order-No. 38.7443	178,40 €pc.



Best colour systems meeting highest demands



Phosphorescent coating systems

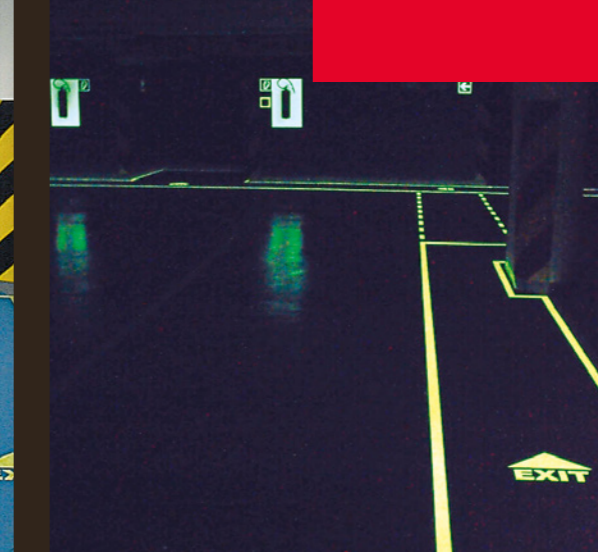
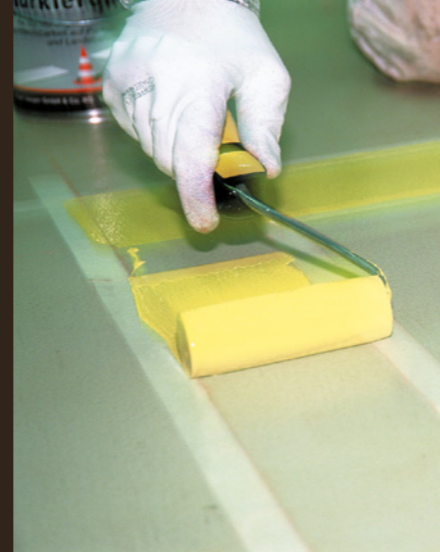
Coating systems should be used for escape route marking if a hazard due to smoke development cannot be excluded and increased abrasion resistance is required.

Colour systems

Coating systems

For marking lines, ground markings or surfaces.

For the biggest planning security we recommend F200/300 or G200.



2-component system F

For marking surfaces

System F is a solvent-free 2-component epoxy resin system which is recommended for surface marking and lines. In order to increase the shelf life, the luminescent pigment is supplied in a separate container. The material can be roll-coated or flat-coated. We recommend a white primer for utmost luminance. The average drying time amounts to about 8 h.



System F for guidance lines

F 150

****Luminance:** after 10 min: 150 mcd/m², after 60 min: 20 mcd/m², **consumption:** apr. 1000 g/m²

1,0 kg-Set	Order-No. 90.3033/1	107,10 €kg
2,5 kg-Set	Order-No. 90.3033/2,5	103,80 €kg
5,0 kg-Set	Order-No. 90.3033/5	99,50 €kg

F 200

****Luminance:** after 10 min: 200 mcd/m², after 60 min: 28 mcd/m², **consumption:** apr. 1000 g/m²

1,0 kg-Set	Order-No. 90.7667/1	122,75 €kg
2,5 kg-Set	Order-No. 90.7667/2,5	118,00 €kg
5,0 kg-Set	Order-No. 90.7667/5	114,00 €kg

F 300

****Luminance:** after 10 min: 300 mcd/m², after 60 min: 35 mcd/m², **consumption:** apr. 1000 g/m²

1,0 kg-Set	Order-No. 90.3034/1	137,55 €kg
2,5kg-Set	Order-No. 90.3034/2,5	132,25 €kg
5,0 kg-Set	Order-No. 90.3034/5	127,00 €kg



Reflex white EPOXY

Consumption: ca. 250 g/m²

1,0 kg-Set	Order-No. 90.7665/1	50,40 €kg
2,5 kg-Set	Order-No. 90.7665/2,5	48,10 €kg
5,0 kg-Set	Order-No. 90.7665/5	46,80 €kg

Thinner / Cleaner

0,5 Liter	Order-No. 90.3035	16,40
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****Measured regarding DIN 67510 on white underground with 1,5 mm application strength.**

2-component system G

For spotty marking.

System G is a solvent-free 2-component epoxy resin system which is recommended for selective markings using arrows or points. It is applied by means of a spatula and stencil. 3 arrows per meter (max. distance 35 cm) are recommended as continuous guidance marking. In order to increase the shelf life, the luminescent pigment is supplied in a separate container. The average drying time amounts to about 8 h. 40-60 arrows can be applied with 1 kg.

System G for spotty marking.

G 150

****Luminance:** after 10 min: 150 mcd/m², after 20 min: 28 mcd/m², **consumption:** apr. 1000 g/m²

1,0 kg-Set	Order-No. 90.3036/1	107,10 €kg
2,5 kg-Set	Order-No. 90.3036/2,5	103,80 €kg
5,0 kg-Set	Order-No. 90.3036/5	99,50 €kg



G 200

****Luminance:** after 10 min: 200 mcd/m², after 60 min: 28 mcd/m², **consumption:** apr. 1000 g/m²

1,0 kg-Set	Order-No. 90.7669/1	122,75 €kg
2,5 kg-Set	Order-No. 90.7669/2,5	118,00 €kg
5,0 kg-Set	Order-No. 90.7669/5	114,00 €kg

Reflex white EPOXID

Consumption: apr. 250 g/m²

1,0 kg-Set	Order-No. 90.7665/1	50,40 €kg
2,5 kg-Set	Order-No. 90.7665/2,5	48,10 €kg
5,0 kg-Set	Order-No. 90.7665/5	46,80 €kg



Thinner / Cleaner

0,5 Liter	Order-No. 90.3035	16,40
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Aluminum stencil

Aluminum stencils are perfectly suitable for photoluminescent floor markings. The low weight and recessed grip permit quick and clean working. Note: Other designs and sizes available on request. The aluminum stencils are easy to clean, e.g. by using the thinner 90.3035.

Weight: 350 g
Lenght: 35 cm, **Width:** 13 cm, **Height:** 4 cm
Measurement arrow: Lenght: 9cm, Width: 9,5 cm



	from 1	from 10	from 25
	51,65 €	47,90 €	45,20 €
Order-No. 90.3038			

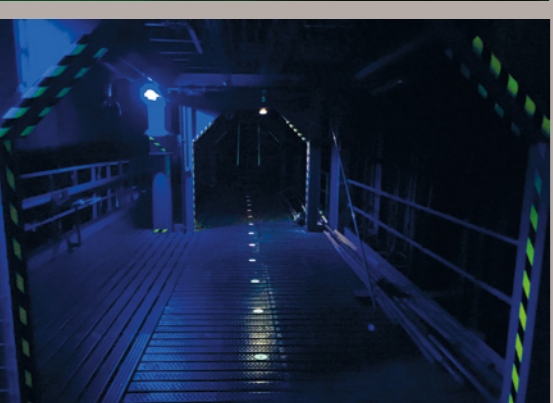
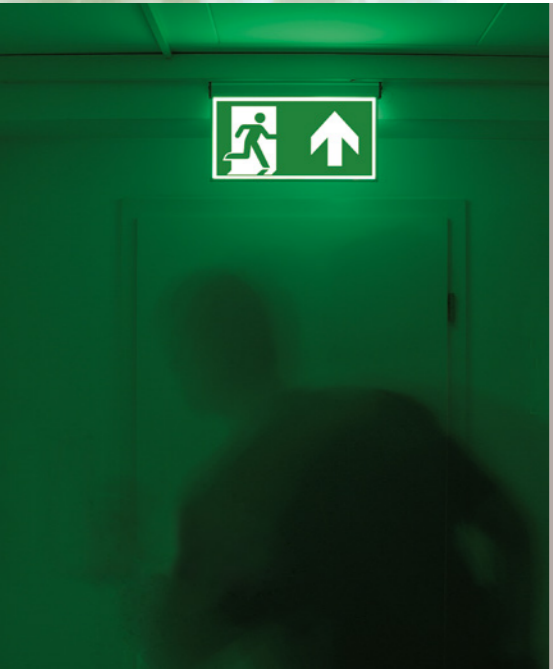
Manufacturing with highest quality



EverGlow® THE ORIGINAL

Production regarding DIN EN ISO 9001
Environmental certifications regarding DIN EN ISO 14001
On highest technical level

General information



Our recommendation

Always mark according to the most recent standards and directives to meet legal requirements.
Always use the same symbol signs within one property for marking purposes.

Using different symbol signs for one safety means may result in confusion and irritation and thus consequences which cannot be assessed.

Pricetable

counts for all marking products on these double pages.

Film signs

Size	from 1	from 10	from 25	from 50
30 x 15 cm	10,00	9,30	8,65	7,45
40 x 20 cm	16,30	14,50	13,85	12,40

Aluminum signs

Size	from 1	from 10	from 25	from 50
30 x 15 cm	12,30	10,80	10,05	9,95
40 x 20 cm	18,50	16,70	15,75	15,10
60 x 30 cm	46,95	44,85	42,40	40,10
120 x 60 cm	99,00 €			

On request:
> Markings in frame. >
> Other sizes and shapes
as well as front cover
made of acrylic glass.
Refer to Page 47

Regarding ISO 7010

+ DIN 67510 + Luminescence Class C + also available in oversizes



Escape route, Emergency exit up and to the left (combination sign)

ISO 7010 E001 + directional arrow

	Size	Order-No.
Film	30 x 15 cm	38.3025 OL
	40 x 20 cm	38.3026 OL
Alu	30 x 15 cm	15.3025 OL
	40 x 20 cm	15.3026 OL
XL	120 x 60 cm	15.3031 OL



Escape route, Emergency exit up and to the right (combination sign)

ISO 7010 E002 + directional arrow

	Size	Order-No.
Film	30 x 15 cm	38.3023 OL
	40 x 20 cm	38.3024 OL
Alu	30 x 15 cm	15.3023 OL
	40 x 20 cm	15.3024 OL



Escape route, Emergency exit left, angular upwards (combination sign)

ISO 7010 E001 + directional arrow

	Size	Order-No.
Film	30 x 15 cm	38.3048 OL
	40 x 20 cm	38.3049 OL
Alu	30 x 15 cm	15.3048 OL
	40 x 20 cm	15.3049 OL



Escape route down and to the left (combination sign)

ISO 7010 E001 + directional arrow

	Size	Order-No.
Film	30 x 15 cm	38.0084 OL
	40 x 20 cm	38.0085 OL
Alu	30 x 15 cm	15.0084 OL
	40 x 20 cm	15.0085 OL
	60 x 30 cm	15.3028 OL
XL	120 x 60 cm	15.3032 OL



Escape route down and to the right (combination sign)

ISO 7010 E002 + directional arrow

	Size	Order-No.
Film	30 x 15 cm	38.0069 OL
	40 x 20 cm	38.0079 OL
Alu	30 x 15 cm	15.0069 OL
	40 x 20 cm	15.0079 OL
	60 x 30 cm	15.3027 OL



Escape route, Emergency exit left, angular downwards (combination sign)

ISO 7010 E001 + directional arrow

	Size	Order-No.
Film	30 x 15 cm	38.3044 OL
	40 x 20 cm	38.3045 OL
Alu	30 x 15 cm	15.3044 OL
	40 x 20 cm	15.3045 OL



Escape route, Emergency exit, left (combination sign)

ISO 7010 E001 + directional arrow

	Size	Order-No.
Film	30 x 15 cm	38.0088 OL
	40 x 20 cm	38.0089 OL
Alu	30 x 15 cm	15.0088 OL
	40 x 20 cm	15.0089 OL
	60 x 30 cm	15.3030 OL
XL	120 x 60 cm	15.3033 OL



Escape route, Emergency exit, right (combination sign)

ISO 7010 E002 + directional arrow

	Size	Order-No.
Film	30 x 15 cm	38.0086 OL
	40 x 20 cm	38.0087 OL
Alu	30 x 15 cm	15.0086 OL
	40 x 20 cm	15.0087 OL
	60 x 30 cm	15.3029 OL
XL	120 x 60 cm	15.3034 OL



Escape route, Emergency exit right, angular downwards (combination sign)

ISO 7010 E002 + directional arrow

	Size	Order-No.
Film	30 x 15 cm	38.3042 OL
	40 x 20 cm	38.3043 OL
Alu	30 x 15 cm	15.3042 OL
	40 x 20 cm	15.3043 OL



Escape route right, angular upwards (combination sign)

ISO 7010 E002 + directional arrow

	Size	Order-No.
Film	30 x 15 cm	38.3046 OL
	40 x 20 cm	38.3047 OL
Alu	30 x 15 cm	15.3046 OL
	40 x 20 cm	15.3047 OL

Escape signs

Regarding ISO 7010



Pricetable

counts for all marking products on these double pages.

Film signs

Size	from 1	from 10	from 25	from 50
10 x 10 cm	4,45	4,15	3,80	3,50
15 x 15 cm	5,60	5,40	5,05	4,75
20 x 20 cm	7,60	7,20	6,75	5,60
30 x 30 cm	17,75	16,80	15,65	13,25

Aluminum signs

Size	from 1	from 10	from 25	from 50
15 x 15 cm	8,20	7,25	6,60	6,20
20 x 20 cm	14,40	13,25	12,90	12,40
30 x 30 cm	20,90	18,50	17,10	15,65

First aid signs



The signs give the advantage to show all possibilities of the escape route with four symbols. The directional arrows are only to be used in connection with the Emergency Exit Escape Signs. Frames for the marking signs can be found on page 47.

First aid facilities should be marked as such as well as the repositories of first-aid equipment. The necessary rescue signs made from photoluminescent materials (e.g. photoluminescent emergency signs) must be used on escape routes unless there is emergency lighting available in the workplace. The safety objective is to provide the recognition of rescue signs in case of failure with general lighting.



Emergency exit right

ISO 7010-E002

Film	15 x 15 cm	Order-No. 38.0029
	20 x 20 cm	Order-No. 38.0030
Alu	15 x 15 cm	Order-No. 15.0029
	20 x 20 cm	Order-No. 15.0030



Directional arrow left / right

ISO 3864 Typ D

Film	15 x 15 cm	Order-No. 38.0055-7010
	20 x 20 cm	Order-No. 38.0056-7010
Alu	15 x 15 cm	Order-No. 15.0055-7010
	20 x 20 cm	Order-No. 15.0056-7010



Emergency exit left

ISO 7010-E001

Film	15 x 15 cm	Order-No. 38.0031
	20 x 20 cm	Order-No. 38.0032
Alu	15 x 15 cm	Order-No. 15.0031
	20 x 20 cm	Order-No. 15.0032



Directional arrow angular

ISO 3864 Typ D

Film	15 x 15 cm	Order-No. 38.0090-7010
	20 x 20 cm	Order-No. 38.0091-7010
Alu	15 x 15 cm	Order-No. 15.0090-7010
	20 x 20 cm	Order-No. 15.0091-7010

Application examples



Assembly point

ISO 7010-E007

Aluminum sign
with surface sealing for outdoor usage.

Film	40 x 40 cm	Order-No. 38.A2010	31,40 €
Alu	40 x 40 cm	Order-No. 15.A2010	41,15 €
	60 x 60 cm	Order-No. 15.A2015	63,10 €



Escape ladder

ISO 7010-E059

Film	20 x 20 cm	Order-No. 38.0093
Alu	20 x 20 cm	Order-No. 15.0093



Public life saving equipment

DIN 4844-2 WSE001

Film	20 x 20 cm	Order-No. 38.A3065
Alu	20 x 20 cm	Order-No. 15.A3065



Emergency exit device break to obtain access

ISO 7010-E008

Film	10 x 10 cm	Order-No. 38.A2060
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Doctor

ISO 7010-E009

Film	15 x 15 cm	Order-No. 38.0065-7010
	20 x 20 cm	Order-No. 38.0066-7010
Alu	15 x 15 cm	Order-No. 15.0065-7010
	20 x 20 cm	Order-No. 15.0066-7010



First aid

ISO 7010-E003

Film	15 x 15 cm	Order-No. 38.0057
	20 x 20 cm	Order-No. 38.0058
	30 x 30 cm	Order-No. 38.0078
Alu	15 x 15 cm	Order-No. 15.0057
	20 x 20 cm	Order-No. 15.0058
	30 x 30 cm	Order-No. 15.0078



Emergency telephone

ISO 7010-E004

Film	15 x 15 cm	Order-No. 38.0067
	20 x 20 cm	Order-No. 38.0068
Alu	15 x 15 cm	Order-No. 15.0067
	20 x 20 cm	Order-No. 15.0068



Emergency showers

ISO 7010-E012

Film	15 x 15 cm	Order-No. 38.0061
	20 x 20 cm	Order-No. 38.0062
Alu	15 x 15 cm	Order-No. 15.0061
	20 x 20 cm	Order-No. 15.0062



Automated external defibrillator (AED)

ISO 7010-E010

Film	15 x 15 cm	Order-No. 38.0167
	20 x 20 cm	Order-No. 38.0155



Medical stretcher

ISO 7010-E013

Film	15 x 15 cm	Order-No. 38.0059
	20 x 20 cm	Order-No. 38.0060
Alu	15 x 15 cm	Order-No. 15.0059
	20 x 20 cm	Order-No. 15.0060



Eye rinse equipment

ISO 7010-E011

Film	15 x 15 cm	Order-No. 38.0063
	20 x 20 cm	Order-No. 38.0064
Alu	15 x 15 cm	Order-No. 15.0063
	20 x 20 cm	Order-No. 15.0064

UL 924 listed Exit signs and Signs from operational practise

Luminance class C or E



Pricetable

counts for all marking products on these double pages.

Film signs

Size	from 1	from 10	from 25	from 50
15 x 15 cm	5,60 €	5,40 €	5,05 €	4,75 €
20 x 20 cm	7,60 €	7,20 €	6,75 €	6,00 €
30 x 10,5 cm	8,20 €	7,25 €	6,60 €	6,20 €

Aluminum signs

Size	from 1	from 10	from 25	from 50
15 x 15 cm	8,20 €	7,25 €	6,60 €	6,20 €
20 x 20 cm	9,30 €	8,30 €	7,70 €	7,40 €
30 x 10,5 cm	12,30 €	10,80 €	10,05 €	9,95 €
40 x 14 cm	15,10 €	14,30 €	13,25 €	12,40 €



UL 924 listed EXIT signs; 75 ft rating

EXIT signs are supplied with 2 self-adhesive chevrons for directional indication.



Exit sign green
Luminance class E *
Alu 35.7 x 21.7 cm Order-No. 90.8924G
Price on request



Exit sign red
Luminance class E *
Alu 35.7 x 21.7 cm Order-No. 90.8924R
Price on request

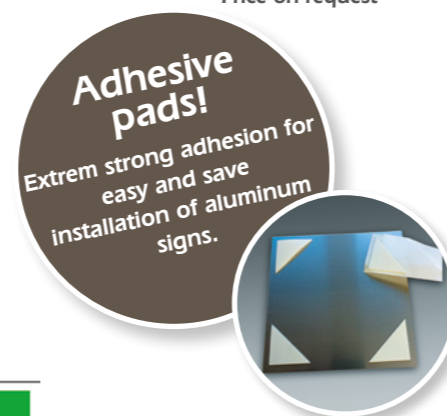


Exit sign black
Luminance class E *
Alu 35.7 x 21.7 cm Order-No. 90.8924B
Price on request

Adhesive pads

Indispensable for easy and safe installation of our aluminum signs
1 set= 4 Pads

Order-No. 90.9129 0,85 €



Signs from operational practise



Exit
Film 30 x 10,5 cm Order-No. 38.0126 8,20 €
Alu 30 x 10,5 cm Order-No. 15.0126 12,30 €
40 x 14 cm Order-No. 15.0127 15,10 €



Directional Arrow
Film 30 x 10,5 cm Order-No. 38.0105 8,20 €
Alu 30 x 10,5 cm Order-No. 15.0105 12,30 €
40 x 14 cm Order-No. 15.0106 15,10 €



Exit for wheel chair user right
Alu 20 x 20 cm Order-No. 15.A2065 9,30 €



Exit for wheel chair user left
Alu 20 x 20 cm Order-No. 15.A2070 9,30 €



House alarm
Film 15 x 15 cm Order-No. 38.A5200 4,45 €
Alu 15 x 15 cm Order-No. 15.A5201 10,90 €



Emergency exit with escape ladder, left
ISO 7010-E016 left
Finish: printed or laminated
Film 20 x 20 cm Order-No. 38.3020
Alu 20 x 20 cm Order-No. 15.3020



Emergency exit with escape ladder, right
ISO 7010-E016 right
Finish: printed or laminated
Film 20 x 20 cm Order-No. 38.3021
Alu 20 x 20 cm Order-No. 15.3021



Escape Hatch
DIN 4844-2 DE019
Finish: printed or laminated
Film 15 x 15 cm Order-No. 38.A2030
20 x 20 cm Order-No. 38.A2035
Alu 20 x 20 cm Order-No. 15.A2035



Emergency exit with access to fire ladder
ISO 7010-E017
Film 20 x 20 cm Order-No. 38.0037-2
Alu 20 x 20 cm Order-No. 15.0037-2



Open by turning clockwise
ISO 7010-E019
Film 10 x 10 cm Order-No. 38.A2055



Open by turning counterclockwise
ISO 7010-E018
Film 10 x 10 cm Order-No. 38.A2050

Storey marking

The perfect complement to the route signage for doors and staircases.



*Please provide the six-digit order number as well as your desired number(s) or letter(s).

For example: 38.3022-1 or 38.3002-A
Finish: screen or digital printing, optionally laminated

Digits - letters
Film 15 x 15 cm Order-No. 38.3022*
Alu 15 x 15 cm Order-No. 15.3022*



* Signs will be supplied with 2 self-adhesive film chevrons for directional indications.

Fire safety signs

Good visibility

The required fire safety symbols in escape routes shall be in photoluminescent design (e.g. photoluminescent fire safety signs) insofar as a safety lighting is missing at the workplace. This serves visibility of the fire safety signs if the general lighting fails.



EverGlow® TL

Triple Loading

Ideal for areas with poor lighting or short activation periods. To be preferred for activation by LED.

For maximum planning security with a luminance of
 300 mcd/m² after 10 min
 45 mcd/m² after 60 min



Our recommendation

Mark always according to the latest regulations and standards in order to meet the legal requirements. Within a building, mark always with the same symbol signs. The use of different symbol signs for one and the same security statement can lead to confusion and irritation with unknown consequences.

More visibility = More safety. We have been using the EverGlow® TL quality successfully in the project business for years. A new generation of pigments and a novel pigment layer coating combine the high luminance of our HI 300 products with an up to threefold faster loading time. Thus, TL 300 products are ideal for areas with poor light conditions or short activation periods (e.g. tunnels, staircases, underground car parks and areas with time switch). At the request of our customers, we also offer the up-to-date escape route markings and fire equipment signs in this premium quality now.



Fire extinguisher
 ISO 7010-F001

Film	10 x 10 cm	Order-No. 38.A5005
	15 x 15 cm	Order-No. 38.7694
	20 x 20 cm	Order-No. 38.7695
	30 x 30 cm	Order-No. 38.A5020
Alu	15 x 15 cm	Order-No. 15.7694
	20 x 20 cm	Order-No. 15.7695
	30 x 30 cm	Order-No. 15.A5020
	45 x 45 cm	Order-No. 15.A5025



Collection of firefighting equipment
 ISO 7010-F004

Film	15 x 15 cm	Order-No. 38.7690
	20 x 20 cm	Order-No. 38.7691
Alu	15 x 15 cm	Order-No. 15.7690
	20 x 20 cm	Order-No. 15.7691



Fire emergency telephone
 ISO 7010-F006

Film	15 x 15 cm	Order-No. 38.US2715
	20 x 20 cm	Order-No. 38.US2716
Alu	15 x 15 cm	Order-No. 15.US2715
	20 x 20 cm	Order-No. 15.US2716



Fire hose reel
 ISO 7010-F002

Film	15 x 15 cm	Order-No. 38.7692
	20 x 20 cm	Order-No. 38.7693
Alu	15 x 15 cm	Order-No. 15.7692
	20 x 20 cm	Order-No. 15.7693



Fire ladder
 ISO 7010-F003

Film	15 x 15 cm	Order-No. 38.US2712
	20 x 20 cm	Order-No. 38.US2713
Alu	15 x 15 cm	Order-No. 15.US2712
	20 x 20 cm	Order-No. 15.US2713



Fire alarm call point
 ISO 7010-F005

Film	15 x 15 cm	Order-No. 38.US2731
	20 x 20 cm	Order-No. 38.US2732
Alu	15 x 15 cm	Order-No. 15.US2731
	20 x 20 cm	Order-No. 15.US2732



Fire blanket
 ISO 7010-F016

Film	15 x 15 cm	Order-No. 38.7010F016-15
	20 x 20 cm	Order-No. 38.7010F016-20
Alu	15 x 15 cm	Order-No. 15.7010F016-15
	20 x 20 cm	Order-No. 15.7010F016-20



Emergency exit left, ahead/upwards
 (combination sign)
 ASR A1.3 E001+directional arrow
Alu 0,56 40 x 20 cm Order-No. TL17.3026



Emergency exit right, ahead/upwards
 (combination sign)
 ASR A1.3 E002+directional arrow
Alu 0,56 40 x 20 cm Order-No. TL17.3024



Emergency exit left, arrow left
 (combination sign)
 ASR A1.3 E001+directional arrow
Alu 0,56 40 x 20 cm Order-No. TL17.0089



Emergency exit right, arrow right
 (combination sign)
 ASR A1.3 E002+directional arrow
Alu 0,56 40 x 20 cm Order-No. TL17.0087



Emergency exit left, arrow downwards
 (combination sign)
 ASR A1.3 E001+directional arrow
Alu 0,56 40 x 20 cm Order-No. TL17.0085



Emergency exit right, arrow downwards
 (combination sign)
 ASR A1.3 E002+directional arrow
Alu 0,56 40 x 20 cm Order-No. TL17.0079



Fire extinguisher
 ASR A1.3 F001 ISO 7010-F001
Alu 0,56 20 x 20 cm Order-No. TL17.7695



Fire hose
 ASR A1.3 F002 ISO 7010-F002
Alu 0,56 20 x 20 cm Order-No. TL17.7693

Flag and angled signs

Visible from all sites

Our angled and flag signs are made of aluminum and printed photoluminescent or concealed.



Complete solutions are available on request.

Flag and angled signs

Table of prices

for all items at this page

Aluminum signs

size	from 1 pc.	from 10 pc.	from 25 pc.	from 50 pc.
15 x 15 cm	17,45 €	16,50 €	15,35	14,40
20 x 20 cm	20,90 €	19,30 €	18,50	17,60

Angled and Flag Signs – One Price!

Two designs – one price scale!



Design your own flag and angled signs

The blank angled and flag signs can be covered with self-adhesive EverGlow® film signs of your choice.

Please also indicate the order number of the respective film sign in your order. The prices of the blank angled/flag signs are exclusive of film signs. On request, we deliver completely covered angled/flag signs according to your specifications.



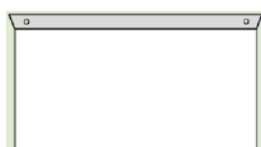
Rectangular flag sign for wall mounting

Material: Aluminum
Width: 30 cm, Height: 15 cm
 Mounting measurements: Width: 46 cm, Height: 15 cm, Depth: 20,5 cm
Order-No. 51.9550 17,00 €pc.
Width: 40 cm, Height: 20 cm
 Montagemaß: Width: 59,5 cm, Height: 20 cm, Depth: 28 cm
Order-No. 51.9551 24,70 €pc.



Rectangular flag sign for wall mounting

Material: Aluminum
Width: 30 cm, Height: 15 cm
 Mounting measurements: Width: 2,2 cm, Height: 15 cm, Depth: 30,5 cm
Order-No. 51.9560 14,70 €pc.
Width: 40 cm, Height: 20 cm
 Mounting measurements: Width: 2,2 cm, Height: 20 cm, Depth: 40,5 cm
Order-No. 51.9561 21,95 €pc.



Rectangular flag sign for ceiling mounting

Material: Aluminum
Width: 30 cm, Height: 15 cm
 Mounting measurements: Width: 30 cm, Height: 15,5 cm, Depth: 2,2 cm
Order-No. 51.9555 14,70 €pc.
Width: 40 cm, Height: 20 cm
 Mounting measurements: Width: 40 cm, Height: 20,5 cm, Depth: 2,5 cm
Order-No. 51.9556 21,95 €pc.



Square flag sign for wall mounting

Material: Aluminum
Width: 15 cm, Height: 15 cm
 Mounting measurements: Width: 25,7 cm, Height: 15 cm, Depth: 10,5 cm
Order-No. 51.9552 14,70 €pc.
Width: 20 cm, Height: 20 cm
 Montagemaß: Width: 35,3 cm, Height: 20 cm, Depth: 14 cm
Order-No. 51.9553 18,40 €pc.



Square flag sign for wall mounting

Material: Aluminum
Width: 15 cm, Height: 15 cm
 Mounting measurements: Width: 2,2 cm, Height: 15 cm, Depth: 15,5 cm
Order-No. 51.9557 12,60 €pc.
Width: 20 cm, Height: 20 cm
 Mounting measurements: Width: 2,2 cm, Height: 20 cm, Depth: 20,5 cm
Order-No. 51.9558 14,70 €pc.



Square flag sign for ceiling mounting

Material: Aluminum
Width: 15 cm, Height: 15 cm
 Mounting measurements: Width: 15 cm, Height: 15,5 cm, Depth: 2,2 cm
Order-No. 51.9563 12,60 €pc.
Width: 20 cm, Height: 20 cm
 Mounting measurements: Width: 20 cm, Height: 20,5 cm, Depth: 2,5 cm
Order-No. 51.9564 14,70 €pc.



First aid

Flag - ISO 7010
 15 x 15 cm Order-No. 15.9212
 20 x 20 cm Order-No. 15.9213

Angeled - ISO 7010
 15 x 15 cm Order-No. 15.9202
 20 x 20 cm Order-No. 15.9203



Medical stretcher

Flag - ISO 7010
 15 x 15 cm Order-No. 15.9507
 20 x 20 cm Order-No. 15.9508

Angeled - ASR A1.3 E004
 15 x 15 cm Order-No. 15.9505
 20 x 20 cm Order-No. 15.9506



Fire extinguisher

Flag - ISO 7010-F001
 15 x 15 cm Order-No. 15.A5035
 20 x 20 cm Order-No. 15.A5036
 30 x 30 cm Order-No. 15.A5037

Angeled - ISO 7010-F001
 15 x 15 cm Order-No. 15.A5030
 20 x 20 cm Order-No. 15.A5031
 30 x 30 cm Order-No. 15.A5032



Automat. ext. defibrillator (AED)

Flag - ISO 7010
 15 x 15 cm Order-No. 15.3053
 20 x 20 cm Order-No. 15.3055

Angeled - ISO 7010
 15 x 15 cm Order-No. 15.3052
 20 x 20 cm Order-No. 15.3054



Emergency telephone

Flag - ISO 7010
 15 x 15 cm Order-No. 15.9523
 20 x 20 cm Order-No. 15.9524

Angeled - ASR A1.3 E007
 15 x 15 cm Order-No. 15.9521
 20 x 20 cm Order-No. 15.9522



Fire hose reel

Flag - ISO 7010-F002
 15 x 15 cm Order-No. 15.A5141
 20 x 20 cm Order-No. 15.A5146

Angeled - ISO 7010-F002
 15 x 15 cm Order-No. 15.A5140
 20 x 20 cm Order-No. 15.A5145



Eye rinse equipment

Flag - ISO 7010
 15 x 15 cm Order-No. 15.9515
 20 x 20 cm Order-No. 15.9516

Angeled - ISO 7010
 15 x 15 cm Order-No. 15.9513
 20 x 20 cm Order-No. 15.9514



Fire alarm call point

Flag - ISO 7010-F005
 15 x 15 cm Order-No. 15.A5157
 20 x 20 cm Order-No. 15.A5159

Angeled - ISO 7010-F005
 15 x 15 cm Order-No. 15.A5156
 20 x 20 cm Order-No. 15.A5158



Collection of firefighting equipment

Angeled - ISO 7010-F004
 15 x 15 cm Order-No. 15.A5195
 20 x 20 cm Order-No. 15.A5197

New safety markings

Regarding DIN EN ISO 7010

The signs match luminance class C.



Accessoires



New safety markings



Provisional assembly point

DIN EN ISO 7010 E024
Film 20 x 20 cm Order-No. 38.A2080
7,60 €pc.



Door opens by pushing on the left

DIN EN ISO 7010 E022
Film 20 x 20 cm Order-No. 38.A2075
7,60 €pc.



Door opens by pulling on the left

DIN EN ISO 7010 E057
Film 20 x 20 cm Order-No. 38.A2087
7,60 €pc.



Rescue chair

DIN EN ISO 7010 E060
Film 20 x 20 cm Order-No. 38.A2092
7,60 €pc.



Door opens by pushing on the right

DIN EN ISO 7010 E023
Film 20 x 20 cm Order-No. 38.A2077
7,60 €pc.



Door opens by pulling on the right

DIN EN ISO 7010 E058
Film 20 x 20 cm Order-No. 38.A2090
7,60 €pc.



Sliding door opens to the right

DIN EN ISO 7010 E033
Film 20 x 20 cm Order-No. 38.A2082
7,60 €pc.



Sliding door opens to the left

DIN EN ISO 7010 E034
Film 20 x 20 cm Order-No. 38.A2085
7,60 €pc.



Emergency stop button

DIN EN ISO 7010 E020
Film 20 x 20 cm Order-No. 38.A2097
7,60 €pc.



Drinking water

DIN EN ISO 7010 E015
Film 20 x 20 cm Order-No. 38.A2095
7,60 €pc.

Appealing and sturdy

Suitable for all types of markings (photoluminescent / normal)

The sturdy frames are made of aluminum. For installation of markings in the field of escape routes, emergency exits, first aid, and fire safety. Easy insertion of signs without any tools.

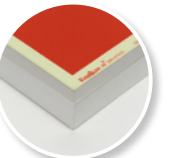
Frame for safety signs

Material: Aluminum/hard fibre, silver faint

Width: 15,8 cm, Height: 15,8 cm for signs 15x15cm
Width: 30,8 cm, Height: 15,8 cm for signs 30x15cm
Width: 20,8 cm, Height: 20,8 cm for signs 20x20cm
Width: 40,8 cm, Height: 20,8 cm for signs 40x20cm

Anti-theft device for frames
Key for anti-theft device

Order-No. 90.3043 23,15 €pc.
Order-No. 90.3045 24,20 €pc.
Order-No. 90.3047 24,20 €pc.
Order-No. 90.3049 28,00 €pc.
Order-No. 90.3050 5,50 €pc.
Order-No. 90.3051 4,60 €pc.



Other shapes or sizes (for example 30 x 30 cm), same as front cover made with acryl glass, on demand.

Frame colour white also possible on demand. Complete solutions are available on demand.

Cube for individual design

Material: Aluminum white

With 4 drilling holes for installation on the ceiling.

Length: 40 cm, Width: 40 cm, Height: 40 cm
Length: 20 cm, Width: 20 cm, Height: 20 cm

Order-No. 90.4997 57,75 €pc.
Order-No. 90.4998 50,40 €pc.

Fittings - nodal chain

Material: wire Strength 1,6 mm, unaudited
Length on demand

Fittings - S-hook

Material: wire Strength 2 mm
Set = 10 pieces

Order-No. 90.9122 8,10 €lm

Order-No. 90.9124 5,80 €set

Phosphorescent pigments



Manifold

The phosphorescent pigments from EverGlow® can be used in the most various indoor and outdoor areas.

Phosphorescent pigments

Regarding DIN 67510, ISO 17398, ISO 16069, MED a. o.



The phosphorescent pigments are in accordance with DIN 67510 standards and can be used safely without harming human health.

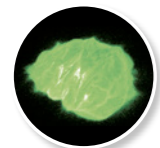
Coloured phosphorescent pigments from EverGlow®

The phosphorescent pigments have numerous indoor and outdoor uses. For example, for decoration, creating effects, stage marking or as a raw material for phosphorescent inks.

In daylight with intrinsic colour, the pigments glow in the dark (after exposure to daylight or artificial light). The duration and intensity of exposure have significant impact on the strength and duration of the afterglow. The exposure can be repeated as often as desired without the effects being reduced. The colours are generally intermixable.

In any case, it is recommended to always use a white reflective coating as a primer for luminescent colours in order to greatly enhance the luminosity

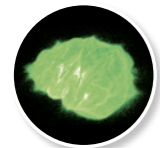
High Performance Pigments for Technical Applications:
For example, for use in colour systems (PU epoxy, etc.); No aqueous systems!



Pigment 342 green

Phosphorescent zinc sulfide pigments with green fluorescent pigments, 1 kg container
Order-No. 342green

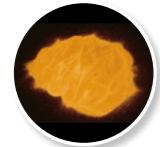
113,40 €/kg



Pigment 205 yellow

Phosphorescent zinc sulfide pigments with yellow fluorescent pigments, 1 kg container
Order-No. 205yellow

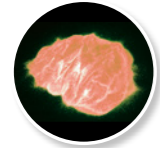
113,40 €/kg



Pigment 305 orange

Phosphorescent zinc sulfide pigments with orange fluorescent pigments, 1 kg container
Order-No. 305orange

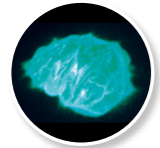
113,40 €/kg



Pigment 507 pink

Phosphorescent zinc sulfide pigments with pink fluorescent pigments, 1 kg container
Order-No. 507pink

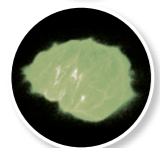
113,40 €/kg



Pigment 8B blue

Phosphorescent zinc sulfide pigments with blue fluorescent pigments, 1 kg container
Order-No. 8B blue

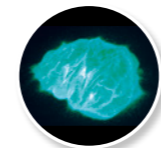
113,40 €/kg



Pigment Standard Zns

Phosphorescent zinc sulfide pigments in accordance with DIN 67510 standards, 1 kg container
Order-No. StandardZns

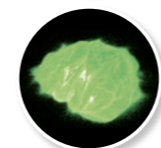
78,75 €/kg



Pigment 300M blue

Blue phosphorescent high-performance pigments, 1 kg container

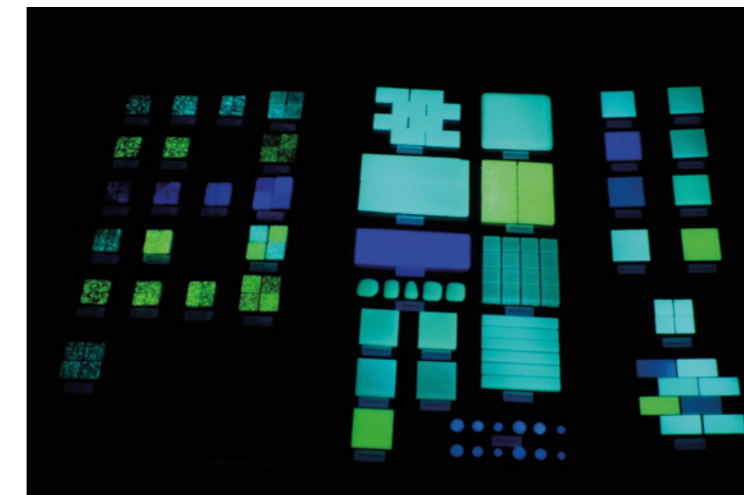
Order-No. 300Mblau 309,75 €/kg



Pigment GXXXB

Phosphorescent high-performance pigments in accordance with DIN 67510 standards, 1 kg container

Order-No. GXXXB 236,25 €/kg



Semi-finished products

Large rolls and plate ware

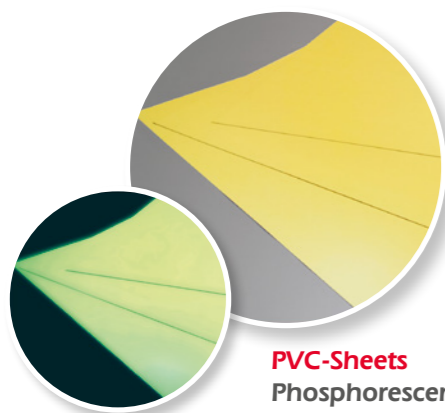
Semi-finished products for further processing



The printability of all films should be checked in advance. You are welcome to obtain a material sample for testing.

Photoluminescent films

Large spools with PVC film for being printed individually. The films are intended for indoor use without UV radiation.



PVC-Sheets
Phosphorescent PVC rigid boards Class C, 1,4 mm (printable).
Width: 100 cm, Length: 120 cm

Order-No. 90.RB902C on request



PVC-Film on roll
PVC Class C, phosphorescent self-adhesive, printable, non-walkable
Width: 100 cm, Length: 50 m

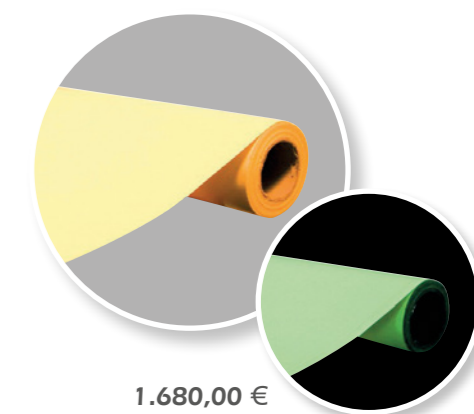
Order-No. 90.SAP903C 2.800,00 €



PVC-Film on roll - C
PVC Class C, phosphorescent/fluorescent yellow self-adhesive, printable, non-walkable
Width: 100 cm, Length: 50 m

Order-No. 38.4000 2.850,00 €

(Due to changes in the procurement markets, the formats can vary)



Roll acrylic-based
Material: acrylic composite class C
Self-adhesive, non-walkable, printable
Width: 122 cm, Length: 25 m

Order-No. 90.Y901 1.680,00 €

With laminate for subsequently printing (no laser printing):
Width: 122 cm, Length: 25 m

Order-No. 90.Y901+ 1.775,00 €

Pocket Lux 2
LMT Pocket Lux 2 for luminance measuring on the spot. The tube features an opening of 20 mm and a resolution of 0.1 mcd/m². Battery-powered.

Order-No. 90.050001LMT 1.500,00 €

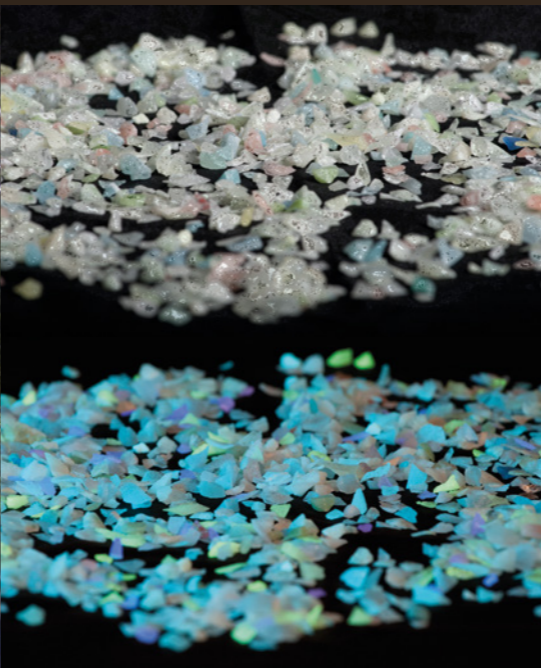


Luxmeter
Measuring range: 0,1 lx bis 50.000 lx (Version A) 0,01 lx bis 19999 lx (Version B)
Resolution: 0,1 lx
Precision: ±5%
Measuring Frequency: 1,5 per second/s
Weight: approx. 160 g
Dimensions: 25 x 65 x 188 cm

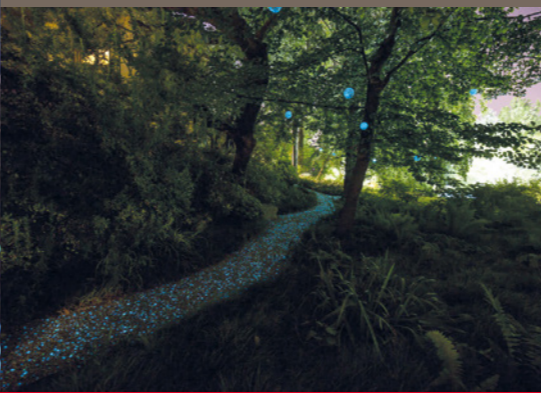
Order-No. 90.4999 77,50 €



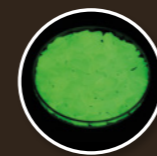
Impressive beautiful – Don't hesitate to contact us



**NOW
NEW**



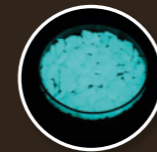
lumipro
Deluxe



Breakage of glass/grit (yellowish green)

glass grit phosphorescent green, grain size 4-10 mm, weatherproof, for decoration or mixing into flooring, photoluminescent class C
VP = 1 kg **Order-No. 90.030001C**

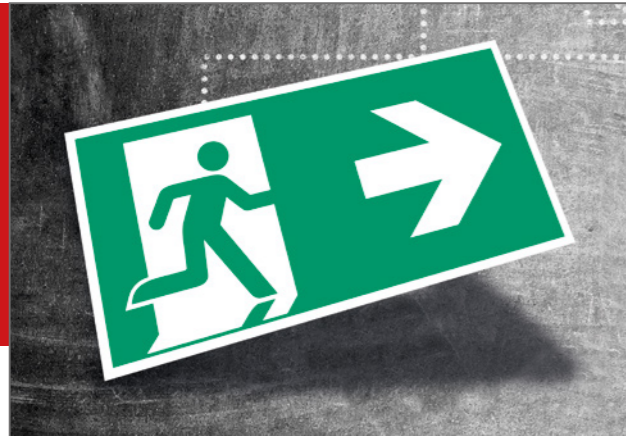
90,00 ₺/kg



Breakage of glass/grit (yellowish blue)

grit phosphorescent blue, grain size 4-10 mm, weatherproof, for decoration or mixing into flooring, photoluminescent class D
VP = 1 kg **Order-No. 90.030002D**

90,00 ₺/kg



Correct Installation. Perfect Quality.

You purchased a high-quality EverGlow® product. In order to ensure perfect visibility, permanent installation, and efficiency of our products, we provide some useful information for you in this leaflet. Please note that our standard products are generally designed for indoor use (exception: aluminum sign "Meeting point"). Should you require any products for outdoor use, we would be pleased to submit an individual quotation.

CLEANING - BASE AND SIGN

For installation by means of adhesion, the base must be even, clean, and free from grease. We recommend alcohol (e.g. isopropanol).

Please pay attention to the provisions regarding occupational safety when handling alcohol. If it is not possible to correspondingly treat the base, the products have to be fastened by mechanical means (e.g. screws, rivets). When handling aluminum signs, please be aware that the edges are sharper than those of film signs.



INSTALLATION - USING EVERGLOW® ADHESIVE PADS

We recommend our EverGlow® adhesive pads made of sponge adhesive for installation of aluminum or other solid materials. Cleaning of base as described above. Use at least 4 adhesive pads (1 sheet) for one sign. Please note that there may be residues when removing the adhesive pads. This is why the position of the signs is to be checked carefully in advance. After having pressed the sign on the pad, it is no longer possible to reposition it without damaging the product and / or base.



**Convenient installation:
Adhesive pads from EverGlow®**

Order-No. 90.9129 0,85 € (1 sheet = 4 pads)
www.shop.everglow.de

POSITIONING - Visible above the Door

Escape route signs must be installed in a reasonable place and be visible at any time. This is why escape signs must not be installed on escape doors since they may be open in case of emergency resulting in the directional arrow being no longer visible.



For further information on safety marking and positioning, please refer to DIN SPEC 4844-4 (www.beuth-verlag.de).

POSITIONING - Perfect Perceptibility

The respective direction of escape as well as information on fire protection equipment must be visible from any position in the escape route. There is a formula to calculate the perception width for correct sizing of the signs.

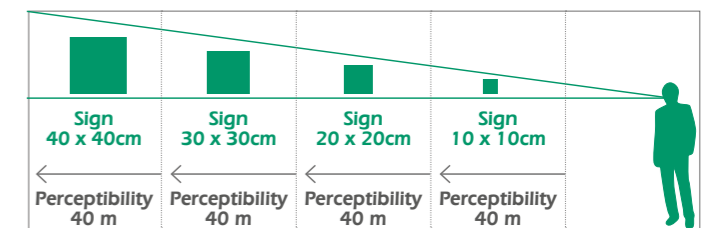
$$E = h \times z$$

E = Perception width

h = Sign height

z = Distance factor (100 for illuminated signs)

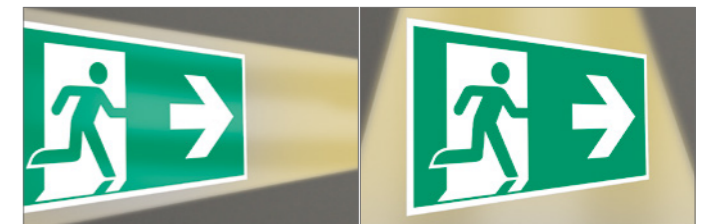
Please note that this formula is based on optimum sight conditions. In case of doubt, rather use a larger sign or a greater number of signs.



Further information can also be found in the German Guidelines for workplaces ASR A1.3 "Sicherheits- und Gesundheitsschutzkennzeichnung" (Safety and Health Protection Marking")

ACTIVATION - Light Incidence / Light Source

Photoluminescent products are activated by light sources comprising of blue light. Daylight, fluorescent lamps, and many LED lamps are suitable. If you have any questions which lighting intensity (in lux) of the product is sufficient or optimum, please do not hesitate to contact us. The former recommendation of DIN 67510 with 25 lux of a luminescent lamp with 4,000 K can no longer be applied safely due to the variety of different photoluminescent products and lamp types; but it is still a reference value. EverGlow recommends 40 to 50 lux for permanent illumination of a HI 150 product. Please make sure that the signs are installed within the light cone. The more frontal the light beam, the better the loading result.



MATERIAL - Aluminum / Film

We use high-quality film as well as aluminum materials for our safety signs. However, alternative materials may be required depending on the ambient conditions. We would be pleased to advise you in this respect. All EverGlow® products comply with DIN 67510 and are in conformity with REACH.

EverGlow is a member of:
www.pspa.org.uk



Datasheets can be downloaded from www.everglow.de

Luminescent systems



Photoluminescent markings

Luminescence technology opens up the possibility of experimenting with light and its effect.

Colour pigments are processed, which react to light and begin to glow on their own due to their chemical composition. The light wavelength at which the pigments used by us should respond is variable and is matched to the requirements profile of our customers.

Our development department has set standards which have created a strong position for us, for example, in the photoluminescent marking of escape routes and every kind of photoluminescent safety marking.

We hold a leading position with our EverGlow® and lumipro® brands. Our luminescent products are an ideal solution for the entire field of technical marking, especially for discreet marking

Thus, for example, test procedures for UV signal transmitters and sensors are furnished with our UV-sensitive pigments.



Application areas

Escape route marking according to national and international standards

Low-location lighting systems on passenger ships according to IMO directives

Fire safety signs according to national and international standards

Design-oriented coatings and floor coverings

Optical safety guidance systems according to ISO 16069 and IMO

Protection against plagiarism

IR- or UV-sensitive test equipment

Floor path markings in airplanes

Promotional items

Order

Yes, we want to mark commendable!
Please deliver directly from the EverGlow®-catalogue.

Fax: +49 (0)7222 96 66 555

Order-No.	Article	Qty.	Price p. p.	Total price €

General Terms an Conditions:
We noted the General Terms an Conditions
The purchase order applies to articles from the Catalog.

Please state the texts for individual signs
in a seperate list.

Net	€
Sales tax	€
Total	€

Buyer

Company _____

Branch _____

Street / No. _____

Zip Code / City _____

Name / Division _____

Telephone / Fax _____

E-Mail _____

Amount of employees
 50 100 250 500 bigger

Delivery: (please check)

Please deliver the goods on favorable terms.

We collect the goods. Please inform us, when the goods are ready for collection:

Tel: _____

Note: Shipping costs depend on quantity, weight and distance. Please ask them separately. / We will inform you after the order has been received.

assignment number (buyer) **Date** **Signature**

Over 20 years of competence



Spot on

To be visible or not to be visible, this question is frequently asked. You decide how you wish to be perceived and gain more attention with our groundbreaking technologies.

For your notes.

Ruled lines for notes on page 62.

Ruled lines for notes on page 63.

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