

Visible Solutions
YOUR SAFETY

Industry Catalogue

2024-2025

PSK
STANDARDISOINTI

 **SIGNWELL**[®]
VISIBLE SOLUTIONS

**“Take a step towards
a safer environment
with our
Visible Solutions”**



**SIGN & SAFETY
SUPPLIER**

Dear customers, partners and friends,

before you is the latest version of the **Signwell Industry catalog 2024-2025**. After the previous edition was slightly updated, this edition is completely up-to-date for the next two years and contains a wider selection of products and bigger updates on the pipe marking chapter.

As we leave the pandemic and the subsequent crisis behind us, we are well aware that various industries have gone through difficult years. Despite this, however, we head towards the future energetically and with the highest expectations, appreciating the development that has taken place in several industries.

Finland's new process labeling standard PSK 0903

Signwell was the initiator in creating the **PSK 0903** standard. The main goal was to renew the Finnish process labelling standard so that it would be in line with the international **ISO 20560-1** and **ISO 20560-2**. The reform creates a safer and more efficient work environment in industry. Since the previous release, development has continued at a fast pace, new products have been developed and will be launched on the market in 2024-2025.

Continuous Development and Environmental friendliness

With our constantly growing product range, we are ready to support you with our long-term expertise, turnkey services, fast delivery time and high quality. All this so that you can maintain your competitive advantage.

A large part of the past year has also been devoted to development, e.g. so that our company could call itself more environmentally friendly. As a result, this catalog is a new version that includes updates to both old and new products. The catalog also includes a wide selection of process markings and occupational safety products.

We are here to help you achieve the highest level of security possible. Therefore, we hope that you will find the products and services you want in our new catalog. Be sure to visit our website for the latest news.



Martin Holmström
 Managing Director, Owner
 Chairman of the board, FSSA,



FSSA is part of the International Ship Suppliers & Service Association

FSSA (SLY, Suomen Laivakauppiaitten yhdistys ry.) is a fully recognized and integrated member of the ISSA, International Ship Suppliers & Service Association, which headquarters are based in London, UK. ISSA has its presence in 51 countries, 500+ Ports Locations, 1500+ Members and 40 National Associations.



Life-saving products are of great importance in operating safely onshore or at sea. Choosing the right equipment to protect your personnel, guests and materials is the most important task of any ship owner or offshore asset owner, while always looking for the value-for-money: the highest quality for the lowest price.

We offer a selective range of certified and approved Safety Products that you can rely on for the marine and on-shore market to protect your people and your business. All of our products come with all the required certificates and approvals and are priced on a very competitive level. We aim to be at the forefront of industrial safety and are constantly developing (both in house and in cooperation with our trusted partner-suppliers) new products based upon our solid reputation for quality and innovation. One thing we never compromise on, is our quality. All our safety products meet the strictest standards for design, testing, documentation and compliance with the local regulations and international standards.

Signwell offers safety products that are cost-efficient, easy to use and above all, will give the owner and user a great peace of mind. All our LED safety products and Safety tapes are globally available through an extensive network of stockists and distributors.

Environment, Health and Safety

Signwell as a company is dedicated to environmental safety and health, at all levels of its operations, from manufacturing to installation. Because of this, we have our own Environmental, Health and Safety policies. These are part of the Signwell company policy, and reflect our principles of running a sustainable business.

- Creating a safe working environment for all employees and stakeholders
- Minimizing the carbon footprint
- Integrating EHS elements into Signwell Research & Development strategies for all company products and systems
- Continuous measurement, monitoring and improvement of EHS performance



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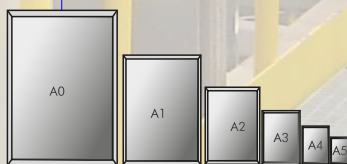
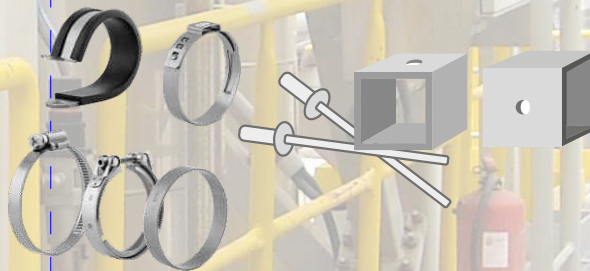


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Turn Key Solutions



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Process Identification



Industrial pipes can put personnel, maintenance crew and visitors in danger if there is a lack of visual communication. Pipe marking also known as pipe labels, process labelling or pipe markers, help us provide the crucial information needed by visually communicating it through these pipe labels to keep the user(s) safe. It is therefore important to implement a comprehensive pipe marking system that supports this safety messaging in order for safe operation and as accident prevention.



SIGNWELL, INITIATOR FOR THE NEW NATIONAL STANDARD IN FINLAND

The latest pipe marking standard, **ISO 20560-1** was created to be used as a world wide international standard. Why? The answer is simple, today we have maintenance personnel travelling across borders, across continents from one industrial facility to another with a rapid pace. There is a lack of languages spoken and therefore a lack of knowing what the content of the pipes may be. ISO 20560-1 is the visible solution to this phenomenon. With one international standard, one colour coding method and rules of appearance, this standard is a game changer when it comes to increased level of safety and knowhow at the same time we minimize the chances of accidents.

We manufacture process labels of different standards e.g. Finland, PSK 0903, Sweden **SS741: 17**, **ISO 20560-1**, **ANSI/ASME A13.1**, **ISO 14726**, **UK 1710 standard**, or in accordance with European Union **EC Directive 92/58 / EEC standards**

Our long work in the industrial sector of process identification projects, we have gained knowledge and experience that able us to offer your project coherent process labels that meet both the new domestic standard **PSK0903** and the requirements of international and other countries' standards regarding piping and tank markings.

A lot has happened in recent years, as the global standard, **ISO 20560**, was launched to bring one compliance within pipe and tank identification. Signwell has acted as the initiator of the Finnish standard **PSK 0903**. The idea of updating the Finnish process identification standard to be compatible with the international ISO 20560, we aim to create a safer industrial environment for personnel, maintenance crew and visitors.

PSK 0903 replaces the SFS3701 pipe marking standard

As a rule, adhesive stickers and tapes are used to mark pipelines, but in damp and/or dirty environments, rail method plates are recommended. The label shows the plain language name of the substance, the direction of flow and the color according to the characteristic color of the flowing substance (**table 1 and 2**). If substance abbreviations are also used in the labeling, they are presented according to standard **PSK 0903**. The size of the text varies according to the diameter of the pipe and the reading distance (**table 3**).

If necessary, the name of the flowing substance can be supplemented immediately after it with labels indicating pressure, temperature, concentration or other important properties. A separate chemical symbol is used for labelling

dangerous substances (**table 4**).

The pipeline is marked at the beginning and end of the line and at each branch and at the penetrations on both sides. The long line is marked every 10 -15 m, and the marking frequency of the dangerous substance line is reduced as needed. In vertical tubes, the reading direction of the text is from bottom to top. Standard **PSK 0903** must be followed in the labeling of natural gas pipelines

Table 1
Fluid identification color according to **PSK 0903** standard:

HAZARDOUS SUBSTRATES	*)Yellow with black text	• Safety color
GASES IN EITHER GASEOUS OR LIQUIFIED CONDITION	Grey with black text	• Identification color
LIQUIDS AND FIXED MATERIALS (POWDER, GRANULATES)	Black with white text	• Identification color
ACIDS	Orange with black text	• Identification color
BASES	Violet with white text	• Identification color
FIREFIGHTING MEDIUM	Red with white text	• Identification color
WATER	Green with white text	• Identification color
AIR	Blue with white text	• Identification color
GASSES	Yellow brown with black text	• Identification color
NATURAL GAS	Yellow with black text	• Identification color
FLAMMABLE LIQUIDS	Brown with white text	• Identification color

The color tones do not exactly match the actual colors. *) Used when you want to emphasize the properties of a fluid and purpose.

PSK0903: OBS ACIDS ARE NOW MARKED WITH AN ORANGE COLOR

Table 2
Fluid identification color according to the **European Directive 67/548 and 88/379**:

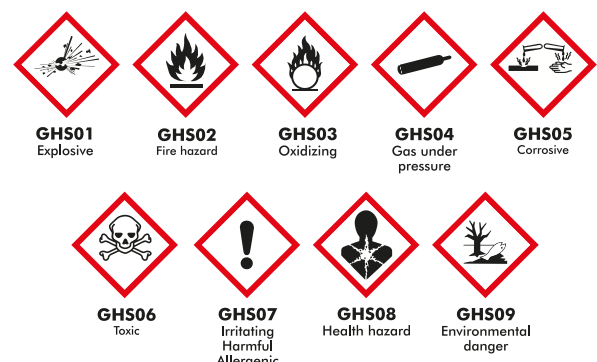
STEAM	Silver gray with black text
AIR	Light blue with black text
GASES	Yellow with black text
WATER	Green with white text
FLAMMABLE LIQUIDS	Brown with white text
ACIDS, BASES	Purple with white text
OTHER FLOWING SUBSTANCES	Black with white text

The color tones do not exactly match the actual colors.

Table 3
Recommended reading distances, **PSK 0903** standard markings

Pipe Ø	Text Height	Reading distance	Size
< 50 mm	10 mm	4 m	160 x 25 mm
50 - 100 mm	16 mm	8 m	250 x 40 mm
100 - 300 mm	25 mm	15 m	400 x 63 mm
> 300 mm	40 mm	20 m	630 x 100 mm

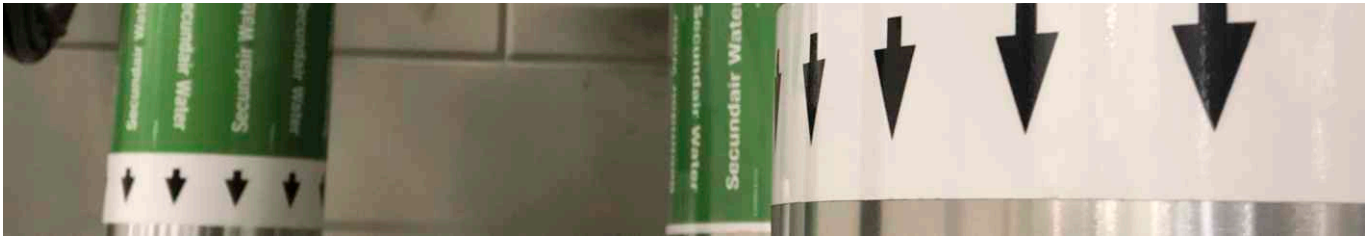
Table 4
Symbols for dangerous substances according to the CLP Regulation:



We manufacture pipeline markings, e.g. the following according to the standards:

- Finland, **PSK 0903**
- Swedish **SS741:17**
- **EC directive 67/548 & 88/379**
- International **ISO 20560-1**

SUBSTANCES AND COLOR FOR PIPE MARKINGS, ISO 20560-1



To ensure maximum safety on site it is of high importance to have everything marked correctly. With the right identification of the content of piping systems and tanks one can minimise risks and misunderstandings during operation and maintenance work, which increases the overall safety level on site. There have existed various national and international standards for the marking of pipes and tanks, but not a single coherent system. The goal of implementing the new ISO 20560 standard is here to change that. With the standardised system and procedures of marking pipelines and tanks regardless of the facility type, it ensures that the identification of hazards in any type of factory will be consistent and easily understandable to employees and other external services. Safety information and marking methods outlined in ISO 20560 supplement the existing and commonly used ISO 7010 standards – for hazard and safety signs as well as emergency exits, and the Globally Harmonised System of Classification and marking of Chemicals (GHS)

The new industry standard ISO 20560 has been developed to ensure uniformity in the marking of piping systems and tanks (ISO 20650-1, pipe marking / ISO 20560-2, tanks). For the first time a global standard has been developed that outlines a unified marking safety system for pipes and storage tanks. The uniformity consists of graphical symbols, coherent colour coding and methods for the information distribution, to ensure a faster recognition and an accurate comprehension to enable an immediate identification of potential risk or danger on site.

Table 7
Fluid identification color according to **ISO 20560-1**

HAZARDOUS SUBSTRATES	Yellow with black text	• Safety color
GASES IN EITHER GASEOUS OR LIQUIFIED CONDITION	Grey with black text	• Identification color
LIQUIDS AND FIXED MATERIALS (POWDER, GRANULATES)	Black with white text	• Identification color
ACIDS	Orange with black text	• Identification color
ALKALIS (LEACHES)	Violet with white text	• Identification color
FIREFIGHTING MEDIUM	Red with white text	• Identification color
WATER	Green with white text	• Identification color
AIR	Blue with white text	• Identification color

The colors do not match the exact final product



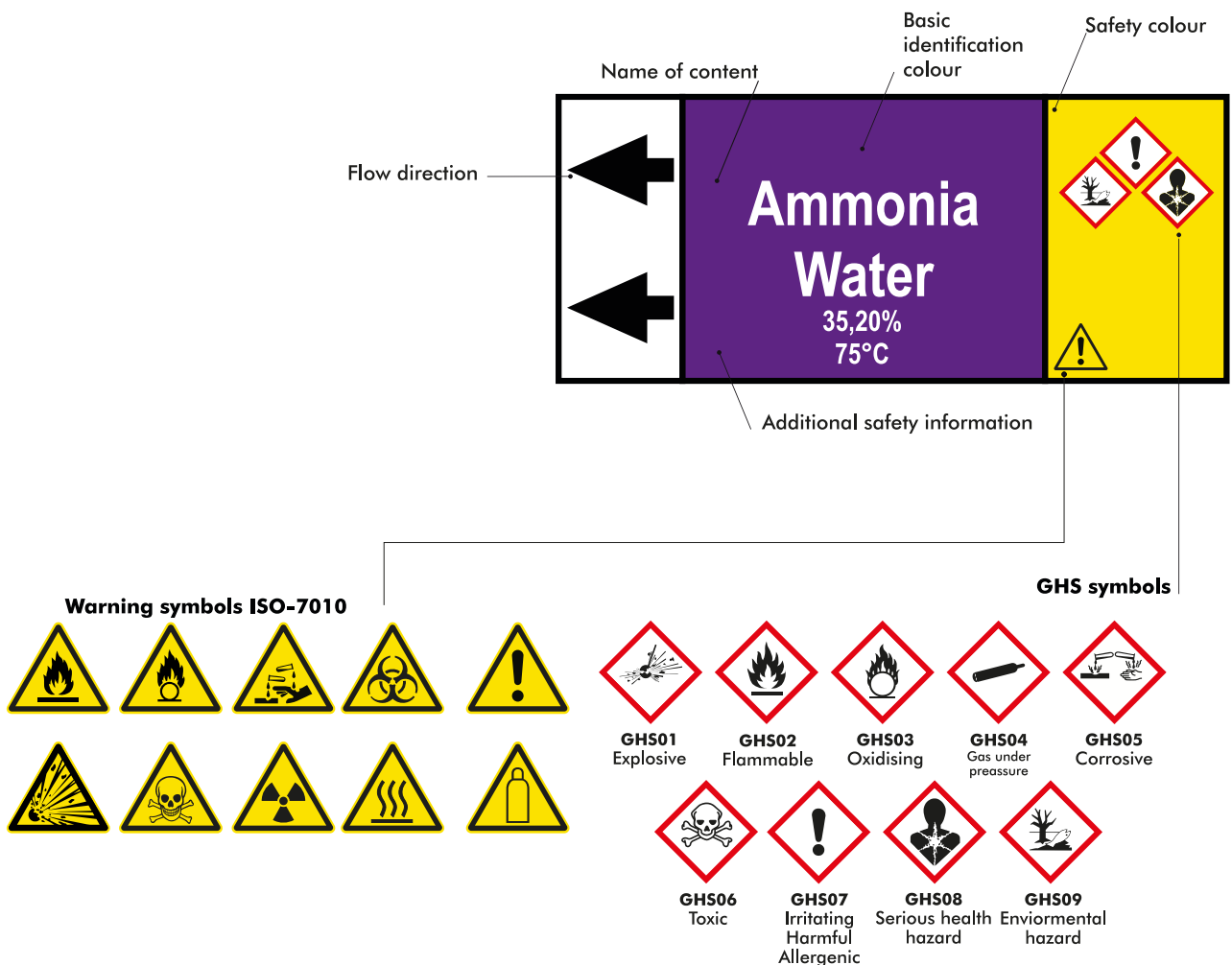


Elements of the safety information system for pipelines

The amount of information contained in a pipeline marking system depends on several factors. The facility type plays a big role, its complexity, the availability of safe work instructions as well as the competences and skills of those working on each section of the installation. Each enterprise is required to select the necessary information to be displayed on the pipelines on the basis of its own operating instructions and the hazards resulting from work organisation and risk assessment procedures.

Information contained in the safety marking system must include:

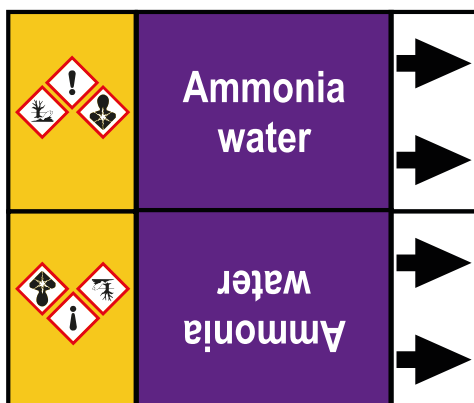
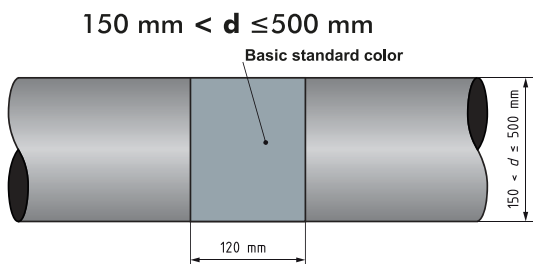
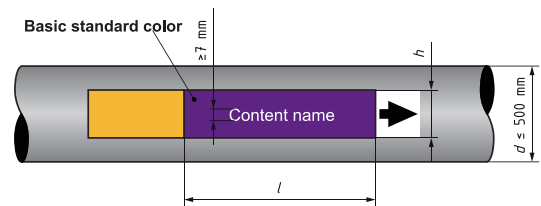
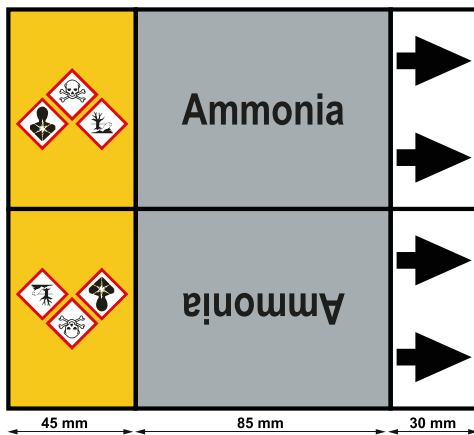
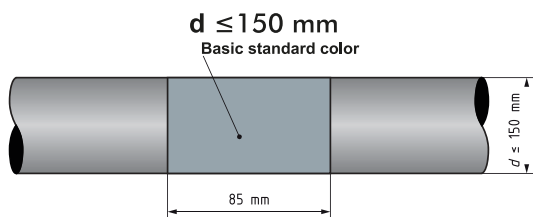
- Colour coding to identify the contents of the pipeline
- The name of the content / substance
- Flow direction arrows
- Warning symbols and GHS symbols either on their own or together (if necessary)



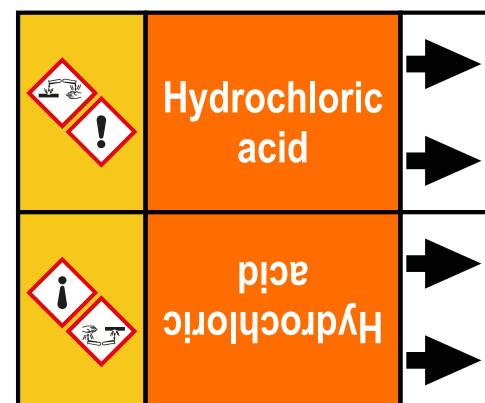
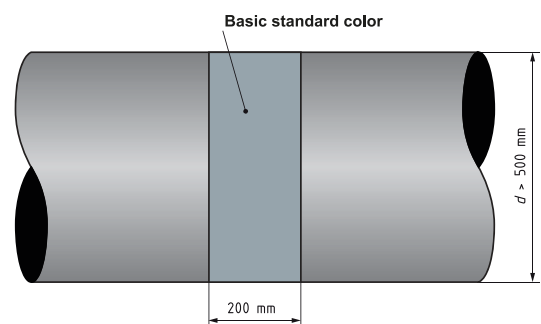
SUBSTANCES AND COLOR FOR PIPE MARKINGS, ISO 20560-1

ISO 20560-1 standard pipemarking sizes:

Pipe Ø	Basic color min. width	Flow direction arrow min. width	Safety color min. width
$d \leq 150$ mm	85 mm	30 mm	45 mm
$150 \leq d \leq 500$ mm	120 mm	40 mm	60 mm
$500 \text{ mm} \leq d$	200 mm	100 mm	70 mm



$500 \text{ mm} < d$

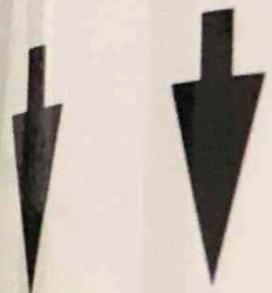




Secundair Water



Secundair Water



Secundair Water

SUBSTANCES AND COLOR FOR PIPE MARKINGS, PSK0903



In order to guarantee the highest level of safety on the construction site, it is very important that everything is marked correctly and stand in accordance with the standard. Identifying the contents of pipelines and tanks during operation and maintenance work reduces risks and misunderstandings, which in turn increases the general safety level at the construction site.

The goal of introducing the new **PSK0903** standard is to change this major risk factor in the workplace. A standardized marking system and procedure for pipelines and tanks, regardless of plant type, ensures that identification of hazards in all factories is consistent and easy to understand for workers and others. The safety information and labeling methods outlined in **PSK0903** are already complementary with existing and commonly used ISO 7010 standards – danger and safety signs, emergency exits and globally harmonized chemical classification and labeling system (GHS).

The new industry standard **PSK0903** has been developed to ensure the marking of piping systems and tanks in one compliance. This consists of graphic symbols, consistent color coding and information sharing of methods that ensure faster and more accurate recognition and understanding of markings, enabling quick identification of risks and dangers.

PSK0903: OBS ACIDS ARE NOW MARKED WITH AN ORANGE COLOR

Table 1

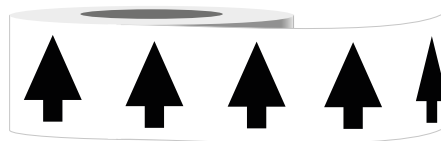
Fluid identification color according to **PSK 0903** standard:

HAZARDOUS SUBSTRATES	*)Yellow with black text	• Safety color
GASES IN EITHER GASEOUS OR LIQUIFIED CONDITION	Grey with black text	• Identification color
LIQUIDS AND FIXED MATERIALS (POWDER, GRANULATES)	Black with white text	• Identification color
ACIDS	Orange with black text	• Identification color
BASES	Violet with white text	• Identification color
FIREFIGHTING MEDIUM	Red with white text	• Identification color
WATER	Green with white text	• Identification color
AIR	Blue with white text	• Identification color
GASSES	Yellow brown with black text	• Identification color
NATURAL GAS	Yellow with black text	• Identification color
FLAMMABLE LIQUIDS	Brown with white text	• Identification color

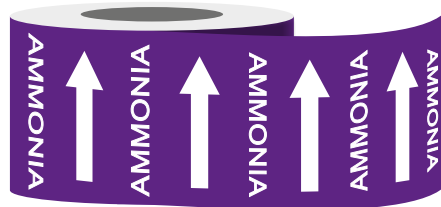
The color tones do not exactly match the actual colors. *) Used when you want to emphasize the properties of a fluid and purpose.



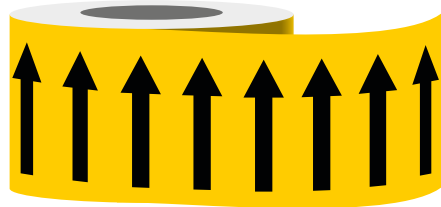
Art. No.	Size
ISO1-	Size 10 m x 50 mm
ISO2-	Size 10 m x 80 mm
ISO3-	Size 10 m x 135 mm



Art. No.	Size
TP4-	Size 10 m x 50 mm
TP5-	Size 10 m x 80 mm
TP6-	Size 10 m x 135 mm



Art. No.	Size
TP7-	Size 10 m x 50 mm
TP8-	Size 10 m x 80 mm
TP9-	Size 10 m x 135 mm



Flowdirection tapes

Colour alternatives	Art. No.
	White -001
	Yellow -002
	Orange -003
	Red -004
	Violet/ Lilac -005
	Light blue -006
	Blue -007
	Green -008
	Silver Grey -009
	Yellowbrown -010
	Brown -011
	Black -012



Other colors and arrow shapes are available on request.

SUBSTANCES AND COLOR FOR PIPE MARKINGS, EC DIRECTIVE 92 / 58 EEC



Table 2

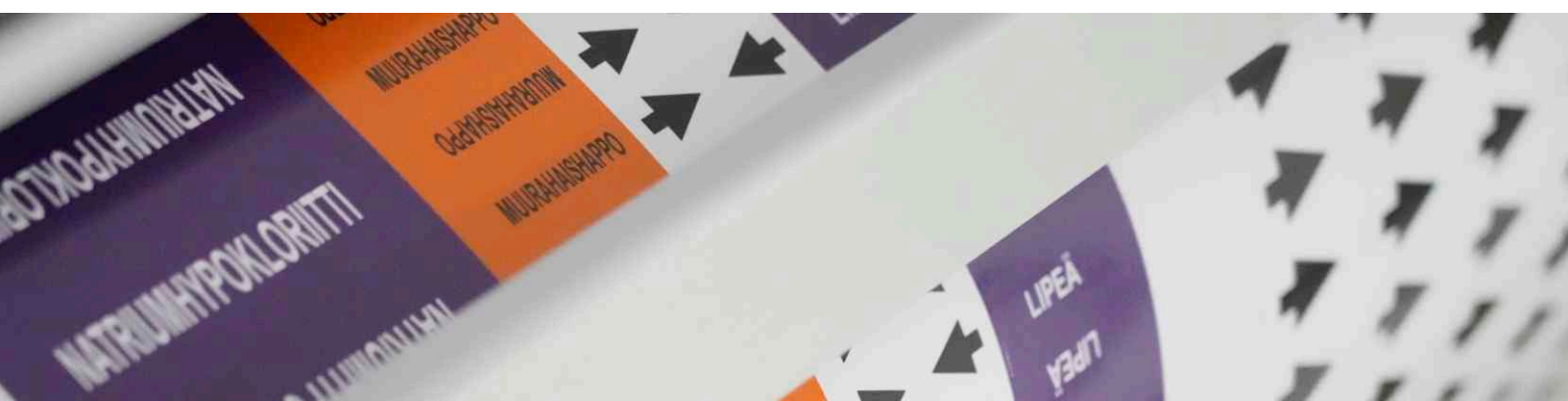
The identification color of the fluid according to the **European directive 67/548** and **88/379** according to:

STEAM	Silver grey with black text
AIR	Light blue with black text
GASES	Yellow with black text
WATER	Green with white text
FLAMMABLE LIQUIDS	Brown with white text
ACIDS, BASES	Violet with white text
OTHER FLOWING SUBSTANCES	Black with white text

The color shades do not completely correspond to the actual colors.



Art. nr.	Size [mm]
PM1-	Size 120 x 20 mm
PM2-	Size 240 x 40 mm
PM3-	Size 360 x 60 mm



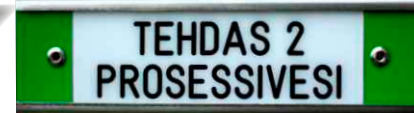


The Slide- In Sign is used in places where the sticker / tape does not stick or can't be glued on e.g. in harsh environments

Art. No.	Size (mm)
PK1-	252 x 35 mm
PK2-	396 x 75 mm
PK3-	630 x 130 mm

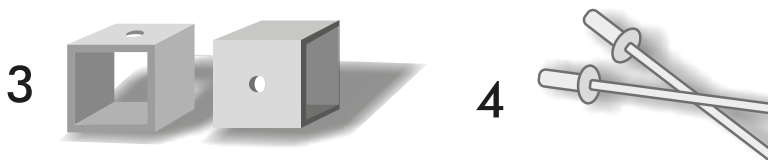
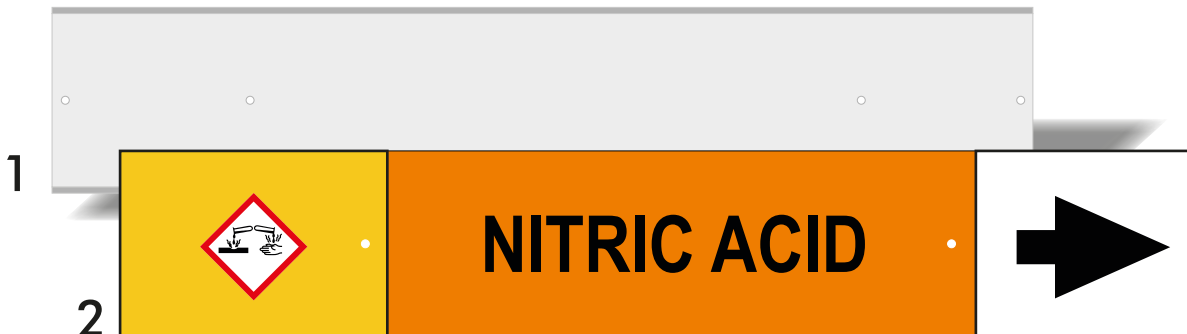
The plates are attached to the pipe with clamps, 2 pcs / plate.

Plate model PK1 can also be attached with mounting bracket and one with a tensioner.



- 1 Stainless steel profile
- 2 Back engraved or printed plastic plate
- 3 Stainless steel mounting cubes
- 4 Stainless steel rivets

Parts are delivered separately.
Upon request, can we pre-install the shield.
The flow direction must then be reported.



PIPE MARKING WITH QR CODE & GHS SYMBOLS

Pipeline safety information system elements

The amount of information in a pipe marking system depends on several factors. The type of institution, its complexity, the availability of safe work instructions and the knowledge and skills of those responsible for the installation. Every company must select the necessary information that must be displayed in the pipelines based on the organization's risk assessment procedure which in turn is based on the instructions for use and the dangers arising from the work.

The information contained in the security marking system must include:

- Color coding to identify the contents of the pipeline
- Name of the substance
- Flow direction arrows
- Warning symbols and GHS symbols either together or separately.
- Optionally also a QR code



PSK0903 standard sticker with GHS Symbols

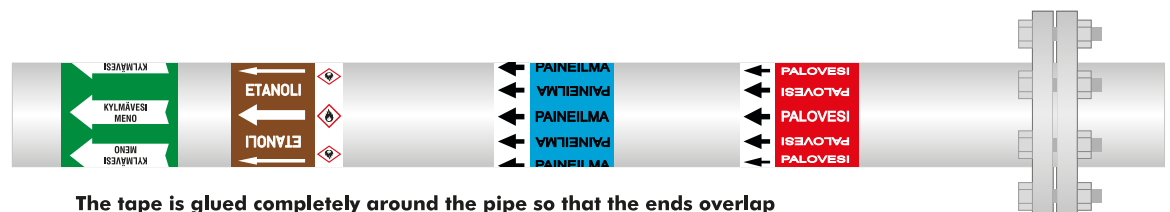
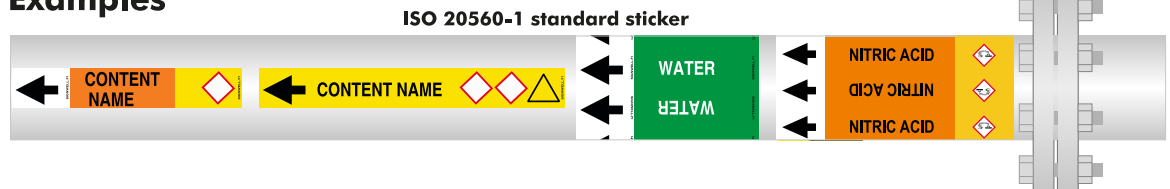


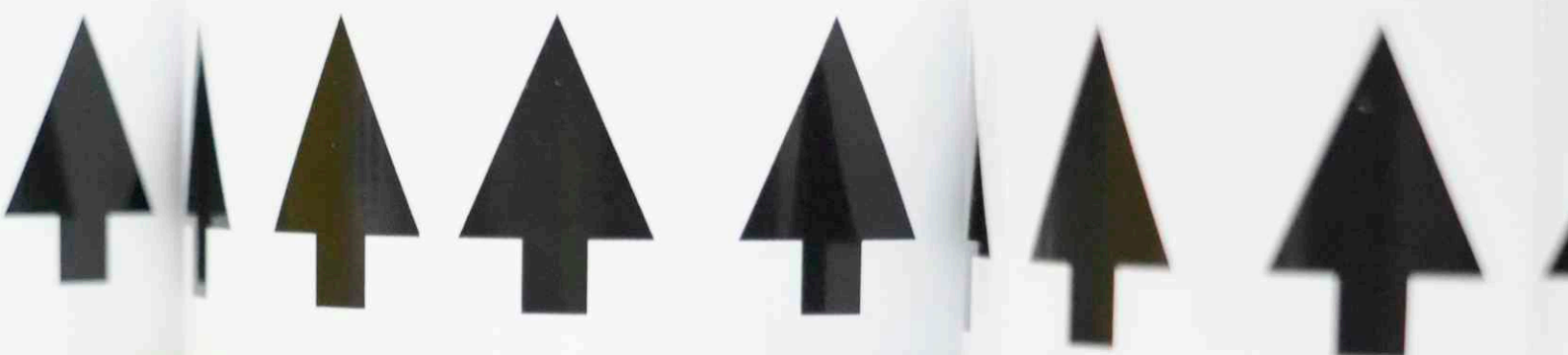
PSK0903 standard sticker with QR code



PSK0903 standard sticker with GHS Symbols and QR code

Examples





METHANOL

NITROGEN

SIGNWELL

SIGNWELL

Pipe marking roll
10m
www.signwell.fi

NITROGEN

SIGNWELL

WATER

Pipe marking roll
10m
www.signwell.fi

WATER

PIPE MARKING QUALITY OPTIONS

We supply pipeline markings for every need maritime, industry & real estate. Our pipe markings are available in 3 different grades and can be customized to include any content and flow direction to your/the customer's needs. Over the years, we have many satisfied customers all around the world.



Economy Line

Economy pipeline marking tape is an economical and a more environmentally friendly unlaminated vinyl version. Recommended use for this tape are indoor and outdoor with a good life span. Thanks to our new technology, this tape has good weather resistance and also towards chemicals.

Features:

- Unlaminated
- Scratch resistant
- Chemical and solutions resistant
- Suitable for indoor/outdoor use

Standard Line

Our **Standard** pipe marking is a high-performance vinyl, manufactured with our "Sandwich" technology. (tape-print-laminate) **Standard** pipe marking tape comes with a glossy finish. It is suitable for both outdoor and indoor spaces. Standard pipe marking has slightly better durability in comparison to our Economy pipe marking.

Features:

- UV-Resistant
- Scratch resistant
- Chemical and solutions resistant
- Suitable for indoor/outdoor use



Premium Line

Our **Premium** pipe marking is a high-performance PVC-free tape made using our "Sandwich" technology (tape-print-laminate) and 3M™ MCST™ (Matched Components System™) technology.

With high temperature resistance, long life and perfect color fastness, it is one of the highest quality pipe marking tapes on the market today.

Features:

- UV-Resistant
- Scratch resistant
- Chemical and solutions resistant
- Can be used in extreme weather conditions
- High heat resistance

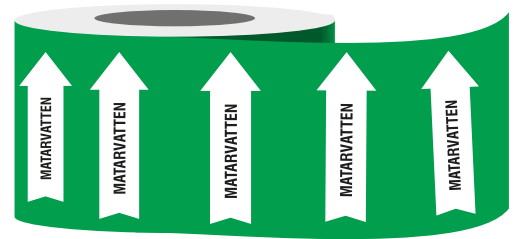




Pipe marking according to **SS741:2017 standard**. A visible and clearly communicated identification of pipelines within the industry is important.

A clear marking increases safety in daily operations and when individual lines or several lines are maintained. The color of the pipe marking and the information in the white arrow indicate what the pipeline contains.

The marking is delivered on a roll in several widths and two different lengths.



Art. nr.	Size	Art. nr.	Size
SS74151-	80mm x 5m	SS741101-	80mm x 10m
SS74152-	110mm x 5m	SS741102-	110mm x 10m
SS74153-	160mm x 5m	SS741103-	160mm x 10m
SS74154-	310mm x 5m	SS741104-	310mm x 10m



Table 8

Color code according to **SS741:2013**:

Flammable gases	Orange with white arrow & black text	• Color code
Flammable liquids	Brown with white arrow & black text	• Color code
Oxidizing gases and liquids	Yellow with white arrow & black text	• Color code
Corrosive and toxic liquids	Violet with white arrow & black text	• Color code
Air and vacuum	Light blue with white arrow & black text	• Color code
Steam	Gray with white arrow & black text	• Color code
Water	Green with white arrow & black text	• Color code
Fresh water (purified)	Blue with white arrow & black text	• Color code
Masses, suspensions	Pink with white arrow & black text	• Color code
Other gases	Beige with white arrow & black text	• Color code
Other liquids	Black with white arrow & black text	• Color code
Fire protection	Red with white arrow & black text	• Color code

NOTE! See the Swedish version of the industry catalog!

AMMONIAK



KONDENSAT

KONDENSAT

AMMONIAK



S4HAH30 BR601

S4HTS52 BR001

AMMONIAK



S4HTS51 BR001

Peringatan: Jangan gunakan alat ini untuk tujuan lain yang tidak ditentukan oleh produsen. Baca petunjuk pemakaian dengan teliti.

S4HTS51 BR001

- Color coding
- Dimension (size)
- Text (Height)
- Flow direction
- Placement of label



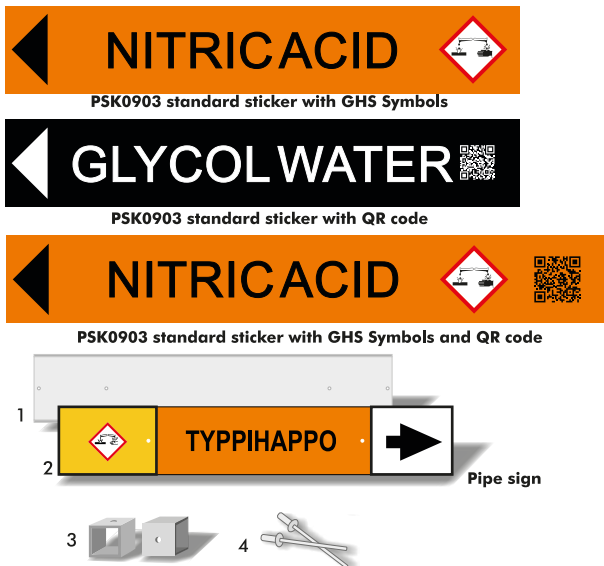
THE BEST WAY FOR THE MOST EFFECTIVE PLACEMENT OF THE PIPE LABEL:

- Every 10-15 m on straight runs of a pipe, more if needed.
- On both sides of penetrations, walls, ceiling or floor
- As close as possible to valves and flanges
- At flow directional changes

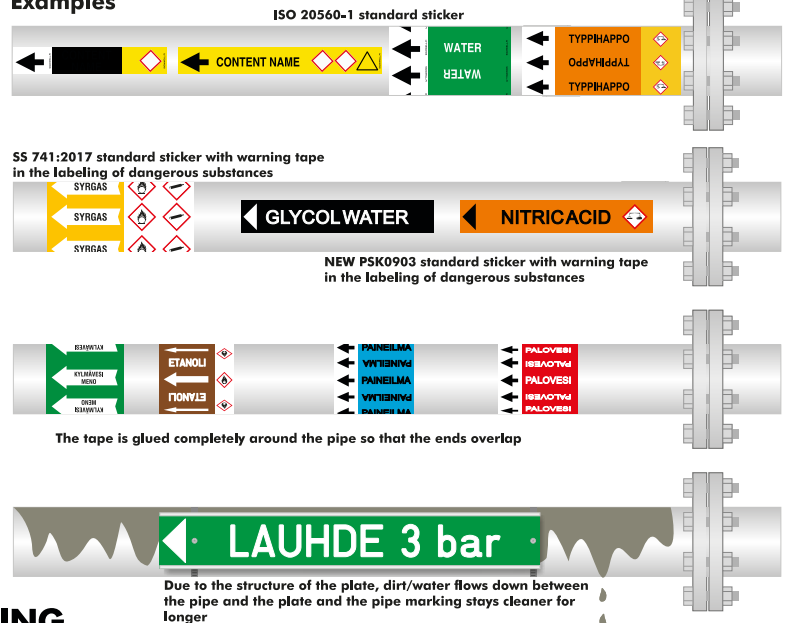
For certain surfaces and if the diameter of the pipe is very big, it is possible to make customized solutions to fit the purpose. The pipe labels include all the elements necessary in order to fulfil its designated purpose, a visual communication to the user(s).

CUSTOMIZED PIPE MARKINGS

Custom pipe markings can include more specific information, such as pressure, volume, temperature etc. Often used are integrations such as bar codes or QR codes to ease the maintenance for instance.



Examples



IMPLEMENTATION OF THE PIPE MARKING

Signwell takes care of the entire process. Everything from planning to realisation of pipe marking. Our team will do the engineering and layout and produce the pipe markings in our production facilities, in order for us to adequately realise your deliveries and projects. When you are in the process of choosing the right supplies in order to ensure that the process labelling system is as effective and comprehensive as you need it to be, quality plays a lead role. We produce the markings by appropriate quality requirements, to endure even the most harsh environments and desired life span.

Our installation teams specialized in marking pipes, will take care of the implementation, and make sure that the markings are placed visibly and accordingly. When you are ready to begin your labelling project and other visual communication goals for your industrial facility, you can rely on us as your safety partner.



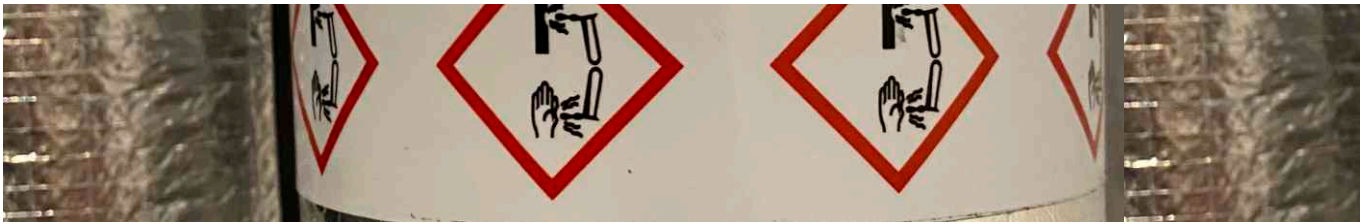
SIGNWELL Premium Line

Signwell produces specially developed premium pipe markings. This product is the highest quality pipe marking available on the market today. What makes it special is that it has a better temperature tolerance, which extends its lifetime and improves the color fastness. Signwell Premium Line pipe marking labels are manufactured using a completely new technology to ensure a more durable pipe marking for extreme industrial conditions both indoors and outdoors. The pipe markings are manufactured in a three layer configuration; base, with the image printed with a specially developed colour, finished with a specific protective laminate. For this reason Signwell Premium Line is perfectly suited for insulated pipes, painted pipes and stainless steel pipes.

Tekniset tiedot:

- UV-protected
- Scratch proof
- Suitable for extreme conditions
- Chemical resistant
- Strong adhesion
- Thicker product
- Temperature resistance: $-40^{\circ}\text{C} \rightarrow +150^{\circ}\text{C}$
- PVC-free material

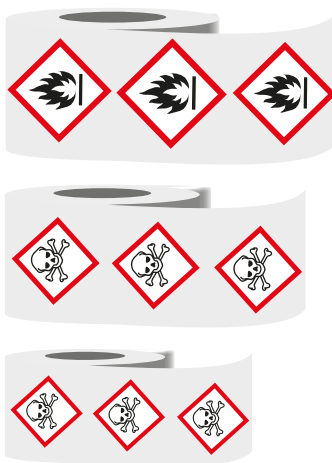




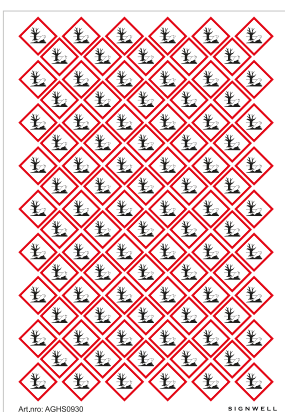
The GHS (Globally Harmonised System) is an internationally agreed standard that warns users of the potential hazards of handling chemicals and substances in the workplace using pictograms and labels. Each label is fully universal and has easy-to-understand icons that accurately and effectively tell workers about the health hazards they may face when working with certain chemicals.

Our GHS stickers stick to almost any surface and are designed to stick even in extreme conditions. There are two label sizes to choose from to meet your GHS labelling needs. CLP compliant GHS warning pictogram rolls / sheets are a convenient method of marking pipelines.

Our Pipe Markers are available in 3 different grades; Economy Standard Premium / PolyesPro.



Description	Art. nro. 40mm x 10m	Art.nro. 60mm x 10m	Art.nro. 80mm x 10m
Explosive	RGHS0140	RGHS0160	RGHS0180
Fire hazard	RGHS0240	RGHS0260	RGHS0280
Oxidizing	RGHS0340	RGHS0360	RGHS0380
Gas under pressure	RGHS0440	RGHS0460	RGHS0480
Corrosive	RGHS0540	RGHS0560	RGHS0580
Toxic	RGHS0640	RGHS0660	RGHS0680
Harmful Irritant Allergenic	RGHS0740	RGHS0760	RGHS0780
Serious health hazard	RGHS0840	RGHS0860	RGHS0880
Environmental hazard	RGHS0940	RGHS0960	RGHS0980



Description	Art. nro. 30mm x 30mm	Art.nro. 60mm x 60mm
Explosive	AGHS0130	AGHS0160
Fire hazard	AGHS0230	AGHS0260
Oxidizing	AGHS0330	AGHS0360
Gas under pressure	AGHS0430	AGHS0460
Corrosive	AGHS0530	AGHS0560
Toxic	AGHS0630	AGHS0660
Harmful Irritant Allergenic	AGHS0730	AGHS0760
Serious health hazard	AGHS0830	AGHS0860
Environmental hazard	AGHS0930	AGHS0960

MATERIAL SPECIFICATIONS & AVAILABLE SIZES

Material:
• Sticker

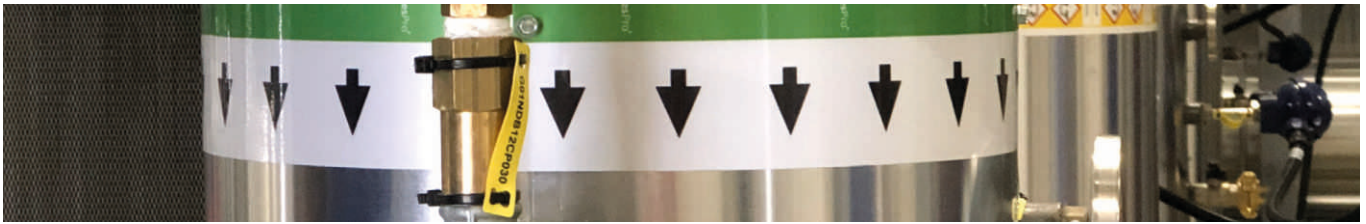
NOTE! Other sizes available on request.

Standard sizes can be found in stock and therefore are immediately available:

- 30x30mm A4 in a sheet 94pcs
- 60x60mm A3 in a sheet 63pcs
- 40mm x 10m
- 80mm x10m

ALUMINUM





Clarity and controllability are particularly important factors in central manufacturing. The comprehensive range of electrical installation accessories also includes convenient marking accessories, which means that the installation does not take up space in electrical switchboards. Flexibility is the key in many electrical engineering projects. For this purpose, we offer manual marking systems.

Durable and easy-to-use labelling systems are a requirement today for a variety of industrial applications. Whether it is a wire and cable marking, a device marking, a component marking or a safety marking, we offer a solution for most applications.

Description	Material	Color:	Dimensions: (mm)	Art.no.
TagPU UV resistant	Polyurethane	White	10mm x 51mm	TAGPU10X51-4-PUR-WH
TagPU UV resistant	Polyurethane	Yellow	10mm x 51mm	TAGPU10X51-4-PUR-YE
TagPU UV resistant	Polyurethane	White	20mm x 51mm	TAGPU20X51-4-PUR-WH
TagPU UV resistant	Polyurethane	Yellow	20mm x 51mm	TAGPU20X51-4-PUR-YE
TipTag PO UV resistant	Polyolefin (PO)	Yellow	15mm x 105mm	TIPTAG15X105YE



TagPU

The TAGPU marking profile is ideal for outdoor applications where e.g. UV radiation resistance.

- Halogen free
- White / Yellow
- Good mechanical resistance.
- Very flexible
- UV resistant material
- Meets MIL-STD 202G Method 215K requirements

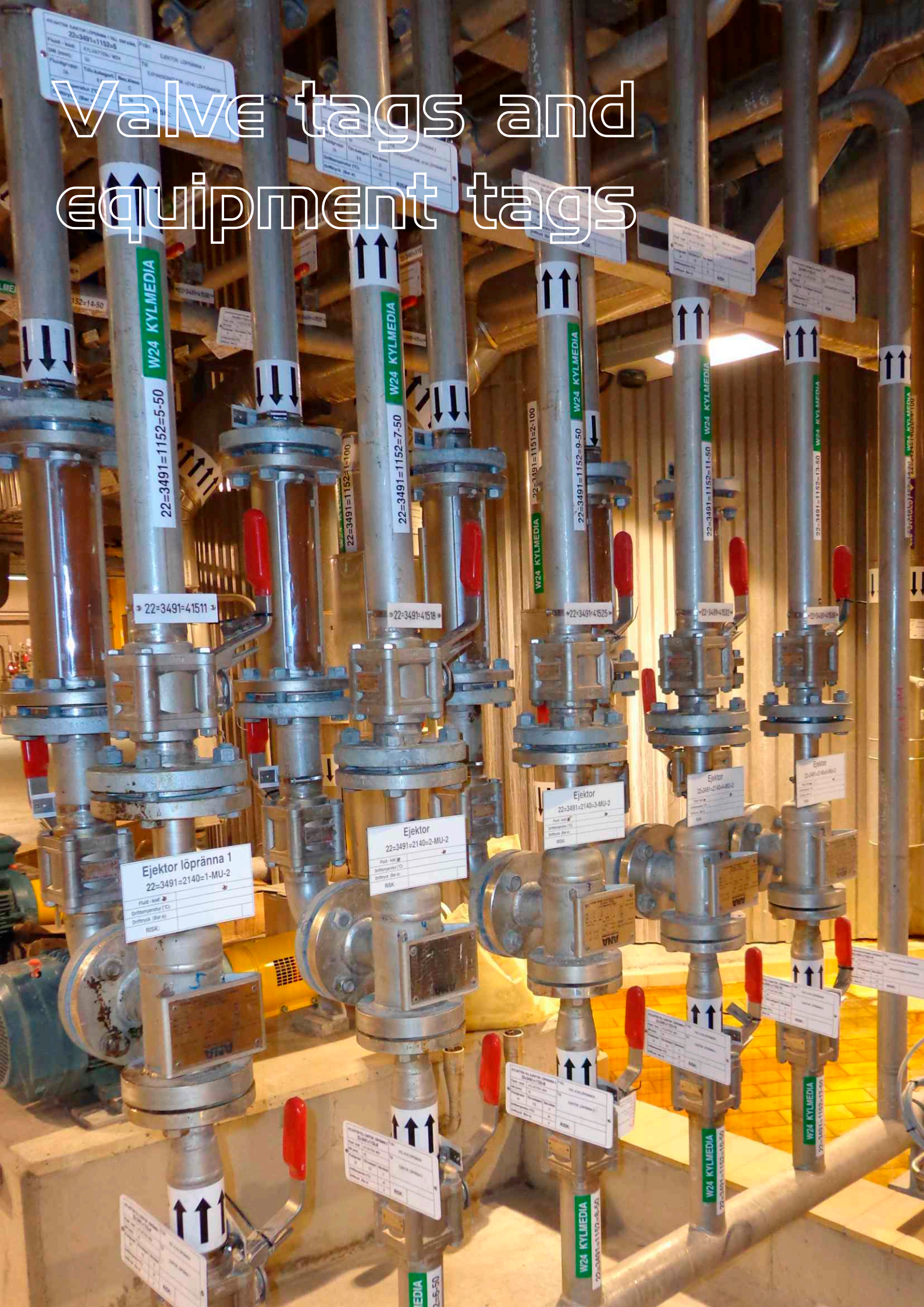


TipTag PU

TIPTAG marking profile for marking large pieces and bundles.

- Self-extinguishing
- Abrasion resistant
- UV resistant
- Halogen free
- Operating temperature ranges from -65 ° C to + 120 ° C

Valve tags and equipment tags



W24 KYLMEDIA
22-3491=1152-5-50

22-3491=41511

Ejektor löpränna 1
22-3491=2140=1-MU-2

W24 KYLMEDIA
22-3491=1152=7-50

22-3491=41518

Ejektor
22-3491=2140=2-MU-2

W24 KYLMEDIA
22-3491=1152=9-50

22-3491=41525

Ejektor
22-3491=2140=3-MU-2

W24 KYLMEDIA
22-3491=1152=11-50

22-3491=41528

Ejektor
22-3491=2140=4-MU-2

W24 KYLMEDIA
22-3491=1152=13-50

22-3491=41531

Ejektor
22-3491=2140=5-MU-2

W24 KYLMEDIA
22-3491=1152=1-100

W24 KYLMEDIA
22-3491=1152=2-100

W24 KYLMEDIA
22-3491=1152=3-100

W24 KYLMEDIA
22-3491=1152=4-100

W24 KYLMEDIA
22-3491=1152=5-100

We manufacture valve tags in different sizes and colours according to standards and customer requirements. Also available in different shapes, such as round.



Valve tag

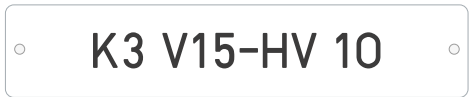


V001

74 x 22 mm

- Stainless steel: **R1X7422**
- Aluminium: **A1X7422**
- Plastic: **M1X7422**

Valve tag

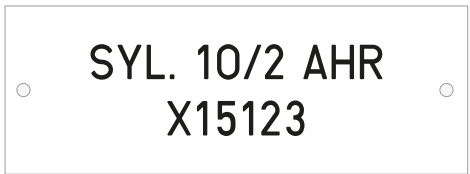


K3 V15-HV 10

110 x 22 mm

- Stainless steel: **R1X1122**
- Aluminium: **A1X1122**
- Plastic: **M1X1122**

Valve tag

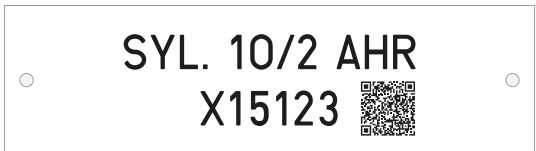


SYL. 10/2 AHR
X15123

110 x 40 mm

- Stainless steel: **R1X1140**
- Aluminium: **A1X1140**
- Plastic: **M1X1140**

Valve tag

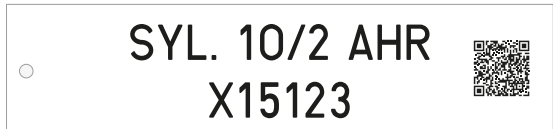


SYL. 10/2 AHR
X15123

126 x 35 mm

- Stainless steel: **R1X12635**
- Aluminium: **A1X12635**
- Plastic: **M1X12635**

Valve tag

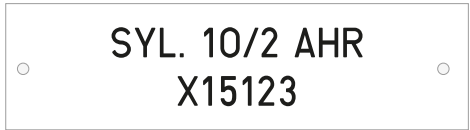


SYL. 10/2 AHR
X15123

130 x 30 mm

- Stainless steel: **R1X13030**
- Aluminium: **A1X13030**
- Plastic: **M1X13030**

Valve tag



SYL. 10/2 AHR
X15123

110 x 30 mm

- Stainless steel: **R1X1130B**
- Aluminium: **A1X1130B**
- Plastic: **M1X1130B**

The fastening methods are:

- Double-sided tape
- Rivets (aluminium or stainless steel)
- Screws
- Shield bracket (aluminium or stainless steel) and hose clamp (stainless steel)
- Plastic-coated steel wire and compression sleeve
- Ball chain and lock (RST)

To expedite delivery:

- The texts of the plates in electronic format
- Excel spreadsheet
- Word or .pdf documents
- AutoCad, etc.

The plates are always packed according to the list we receive.

* RST plates are supplied with rounded corners R5 and are therefore higher. Plastic and aluminium plates are also available with rounded corners on request.

Below are some standard sizes:
NOTE! custom designs available.

MATERIAL SPECIFICATIONS & AVAILABLE SIZES

All of the signs on the list are available in several different materials:

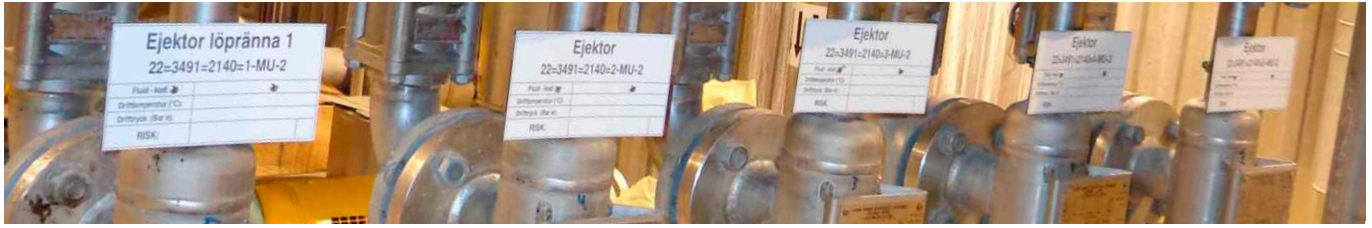
- Stainless steel
- Aluminium
- Plastic

NOTE! customised designs available.
 Below are a few standard sizes:

Standard sizes and materials are in stock and immediately available

- 74 x 20 mm
- 74 x 22 mm
- 110 x 20 mm
- 110 x 22 mm
- 110 x 40 mm
- 126 x 35 mm
- 130x30mm

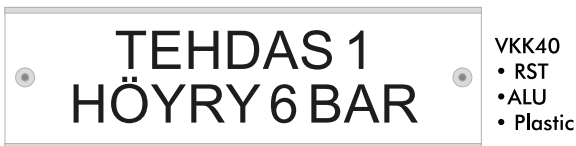
VALVE TAGS AND EQUIPMENT TAGS



For demanding conditions, we recommend the following signs, which consist of a plastic text strip and a stainless steel rail. The text is engraved (mirror engraving and painting) or printed on the back side of the strip and thus the text is protected from hard from wear and tear.

Thanks to the stainless steel rail, the shield is very durable and does not crack e.g. at the mounting holes, and if necessary, the plastic strip is interchangeable with another. The shield is attached with rivets/screws or a shield bracket and a hose clamp.

Sign



Sign with color coding, symbol and QR code



Sign with color coding



Sign with color coding, symbol and barcode

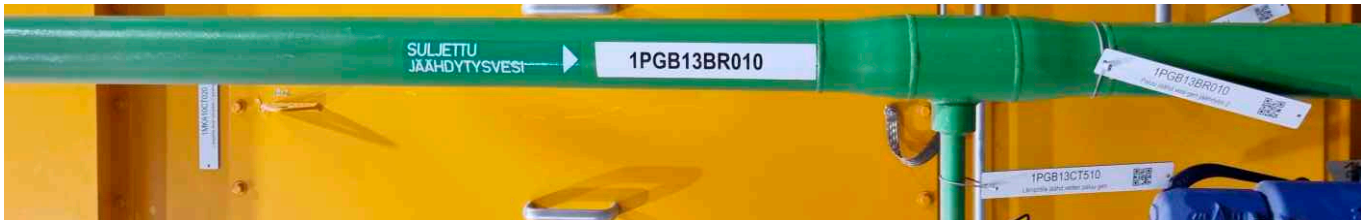


Sign



Actuators such as pumps, mixers, filters, etc. are marked with a tag that shows the position number of the device and name. The sign is made of engraved plastic, aluminum or stainless steel, depending on the need and the requirements of the situation.

The size and appearance of the equipment tag varies according to different factory standards, and the size should be chosen to be sufficiently visible for use and for the safe execution of maintenance work and for improving the safety of possible accident situations.



Equipment tag



- RST
- ALU
- Plastic

The position number is generally the most important on the tag and therefore is with a bigger text.



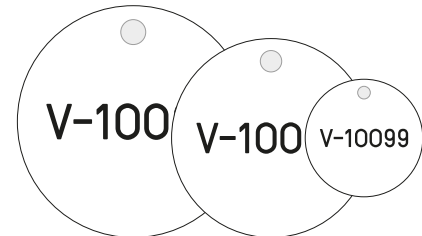
Equipment tag



- RST
- ALU
- Muovi

The signs of chemical equipment and devices use a yellow background and black text in accordance with standard **PSK 0903**.

Equipment tag



- Ø 25mm
- Ø 40mm
- Ø 50mm
- RST
- ALU
- Plastic



The plate is placed in the immediate vicinity of the device or on the device so that the marking is as visible as possible. There are many fastening options and the most popular are double-sided tape/glue or rivets/screws.

Tank signage & labelling

KEVYT POLTTOÖLJY
LIGHT FUEL OIL
20 m³



KEVYT POLTTOÖLJY
LIGHT FUEL OIL
20 m³





A signage shall be affixed to the side of a container of dangerous goods, which shall be clearly distinguishable and then placed so that it is easily visible. The label indicates the substance in the tank, the cubic volume and any position number. The letter height of the tank marking is selected based on the tank volume (**Table 6**).

Table 6 Volume and text height according to SFS 5491 standard				
Volume	Text height Minimum	Warning sign Minimum	Text reading distance	Sign size (length according to the text)
$1 \leq V < 15 \text{ m}^3$	50 mm	100x100 mm	20 m	1000x300 mm
$15 \leq V < 50 \text{ m}^3$	100 mm	100x100 mm	35 m	1500x500 mm
$\geq 50 \text{ m}^3$	150 mm	250x250 mm	50 m	2000x1000 mm

Without substance color



Increase safety with the the substance color code



Tank plates are generally made of plastic or aluminum. Stainless steel is used in a factory environment where there is a risk of chemical corrosion. The plates are attached to the side of the tank by gluing or screws to the insulation sheet. It is also possible to attach it to a separate stand near the tank.

To limit the number of warning signs on the tank plate, the following applies principles of priority (SFS 5491):

Explanation	Symbol
If the warning symbol GHS01 must be used, the warning signs GHS02 and the use of GHS03 is optional unless mandatory (self-reactive substances and mixtures, type B and organic peroxides, type B)	
If the warning symbol GHS06 has to be used, it should not be used with the warning symbol GHS07	
If the warning symbol GHS05 has to be used, the dermal or eye irritation warning symbol GHS07 shall not be used.	
If respiratory sensitiser warning symbol GHS08 is required, skin sensitization or eye irritation warning symbol GHS07 shall not be used.	
The warning symbol GHS04 is not required for such pressures for gases with the warning symbols GHS02 or GHS06	

Tank Labelling

Additional signs, ROA- Instructions

The ROA instructions (substances causing the risk of an accident) can be used when preparing for hazardous situations caused by chemicals and for combatting them in the environment of production plants, tank areas and chemical warehouses. The instruction plates are placed, for example, on the side of the tank next to the pump, hand valve, etc. Also in the pump room and storage door or wall.

Examples:

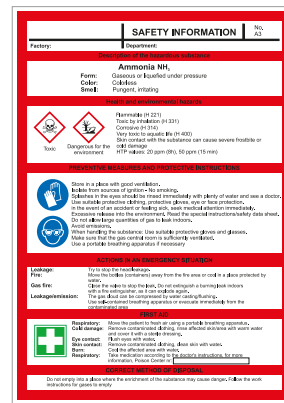


Size [mm]:
200x300
300x400
400x600

Material:
• Sticker
• Plastic
• Aluminium

Hazard statements (H-phrases) are used to describe a dangerous substance or the nature of the hazards of the mixture and where relevant, the degree of hazard. Hazard statements determined by the hazard class and category of the substance.

Precautionary statements (P-phrases) are used to describe the recommended measures. Resulting from the use or disposal of the dangerous substance or mixture to reduce or prevent the adverse effects of exposure.



Size [mm]:
A4
A3
A2

Material:
• Paper
• Sticker
• Plastic
• Aluminium



Product	Size [mm]	Art. Nr.
Snapframe A5	148x210 mm	SFA50
Snapframe A4	210x297 mm	SFA40
Snapframe A3	297x420 mm	SFA30
Snapframe A2	420x594 mm	SFA20
Snapframe A1	594x841 mm	SFA10
Snapframe A0	841x1189 mm	SFA00

Snapframe is a pressed aluminum frame on which you can easily mount a poster. This product is durable and long-lasting. Thanks to its good materials, it is easily recyclable and an environmentally friendly choice.

- For safety bulletins
- For departure route diagram
- For instructions on electric shock
- For first aid instructions
- For area maps

SUOLAHÄPPO 34%

HCL



A white rectangular label with a black border and an orange bottom bar. It contains the text 'SUOLAHÄPPO 34%' and 'HCL' in bold black letters. Below the text are six circular pictograms: a red exclamation mark, a gas cylinder, a liquid splash, a person in a protective suit, a pair of gloves, and a pair of safety glasses. The label is affixed to the left door of a white cabinet.

meriva

GHS & ADR/VAK- ROAD TRANSPORT SIGNS, CLP REGULATIONS HAZARDOUS SUBSTANCE SYMBOLS

Additional plates for tank marking, ROA instructions

GHS, Globally Harmonized System, is developed by the United Nations (UN) worldwide harmonized system including nine warning signs, **GHS01 / GHS02 / GHS03 / GHS04 / GHS05 / GHS06 / GHS07 / GHS08 / GHS09** for hazardous classified substances. These pictograms are used for chemical for labeling substances, and they are used together with pipeline marking in pipelines (pipeline marking in connection), in storage containers and are used to transport goods that require something necessary of the nine GHS symbols.

General regulations

Enlarged plates/stickers must be affixed to the outer surfaces of the cargo transport unit or bulk container to warn that the contents of the unit or bulk container are hazardous substances and present hazards, unless attached to the packaging labels and/or markings are not clearly visible from the outside of the cargo transport unit or bulk container.

The required sign and marking methods in cargo transport units and bulk containers must be such that these the information is still identifiable in cargo transport units and bulk containers that survive at least three after a month of immersion in the sea. When considering suitable marking methods, the ease with which the surface of the cargo transport unit or bulk cargo can be marked must be taken into account.

Signs warning that the unit must be affixed to the exterior of cargo transport units and bulk containers the content is a hazardous substance and causes hazards.

How to measure



MATERIAL SPECIFICATIONS & AVAILABLE SIZES

All of the signs in the catalog are available in a variety of materials:










- Sticker • PVC plastic • Light aluminum • Aluminum composite

Standard sizes and materials can be found in stock and are immediately available

















- 100 x 100 mm • 250 x 250 mm

GHS & ADR/VAK- ROAD TRANSPORT SIGNS, CLP REGULATIONS HAZARDOUS SUBSTANCE SYMBOLS

GHS symbols

<p>Explosive</p>  <p>GHS01 100 x 100 mm 250 x 250 mm</p>	<p>Flammable</p>  <p>GHS02 100 x 100 mm 250 x 250 mm</p>	<p>Oxidising</p>  <p>GHS03 100 x 100 mm 250 x 250 mm</p>	<p>Gas under pressure</p>  <p>GHS04 100 x 100 mm 250 x 250 mm</p>
<p>Corrosive</p>  <p>GHS05 100 x 100 mm 250 x 250 mm</p>	<p>Toxic</p>  <p>GHS06 100 x 100 mm 250 x 250 mm</p>	<p>Harmful Irritant Allergenic</p>  <p>GHS07 100 x 100 mm 250 x 250 mm</p>	<p>Serious health hazard</p>  <p>GHS08 100 x 100 mm 250 x 250 mm</p>
<p>Environmental hazard</p>  <p>GHS09 100 x 100 mm 250 x 250 mm</p>			

ADR/VAK- road transportation signs

<p>Explosive 1.1. 1.2. 1.3.</p>  <p>IM001 100 x 100 mm 250 x 250 mm</p>	<p>Explosive 1.4</p>  <p>IM002 100 x 100 mm 250 x 250 mm</p>	<p>Explosive 1.5</p>  <p>IM003 100 x 100 mm 250 x 250 mm</p>	<p>Explosive 1.6</p>  <p>IM004 100 x 100 mm 250 x 250 mm</p>
<p>Flammable Gas 2.1.</p>  <p>IM005 100 x 100 mm 250 x 250 mm</p>	<p>Flammable Gas 2.1.</p>  <p>IM006 100 x 100 mm 250 x 250 mm</p>	<p>Non-Flammable Compressed gas 2.2.</p>  <p>IM007 100 x 100 mm 250 x 250 mm</p>	<p>Non-Flammable Compressed gas 2.2.</p>  <p>IM008 100 x 100 mm 250 x 250 mm</p>
<p>Toxic Gas 2.3.</p>  <p>IM009 100 x 100 mm 250 x 250 mm</p>	<p>Flammable Liquid 3.1. 3.2. 3.3.</p>  <p>IM010 100 x 100 mm 250 x 250 mm</p>	<p>Flammable Liquid 3.1. 3.2. 3.3.</p>  <p>IM011 100 x 100 mm 250 x 250 mm</p>	<p>Flammable Solid 4.1.</p>  <p>IM012 100 x 100 mm 250 x 250 mm</p>
<p>Spontaneously Combustible 4.2.</p>  <p>IM013 100 x 100 mm 250 x 250 mm</p>	<p>Dangerous when wet 4.3.</p>  <p>IM014 100 x 100 mm 250 x 250 mm</p>	<p>Dangerous when wet 4.3.</p>  <p>IM015 100 x 100 mm 250 x 250 mm</p>	<p>Oxidizing agent 5.1.</p>  <p>IM016 100 x 100 mm 250 x 250 mm</p>

GHS & ADR/VAK- ROAD TRANSPORT SIGNS, CLP REGULATIONS HAZARDOUS SUBSTANCE SYMBOLS



<p>Organic Peroxide 5.2.</p> <p>IM017 100 x 100 mm 250 x 250 mm</p>	<p>Organic Peroxide 5.2.</p> <p>IM018 100 x 100 mm 250 x 250 mm</p>	<p>Toxic 6.1.</p> <p>IM019 100 x 100 mm 250 x 250 mm</p>	<p>Infectious substance 6.2.</p> <p>IM020 100 x 100 mm 250 x 250 mm</p>
<p>Radioactive</p> <p>IM021 100 x 100 mm 250 x 250 mm</p>	<p>Radioactive</p> <p>IM022 100 x 100 mm 250 x 250 mm</p>	<p>Radioactive category 1</p> <p>IM023 100 x 100 mm 250 x 250 mm</p>	<p>Radioactive category 2</p> <p>IM024 100 x 100 mm 250 x 250 mm</p>
<p>Radioactive category 3</p> <p>IM025 100 x 100 mm 250 x 250 mm</p>	<p>Corrosive 8</p> <p>IM026 100 x 100 mm 250 x 250 mm</p>	<p>Dangerous substance 9</p> <p>IM027 100 x 100 mm 250 x 250 mm</p>	<p>Marine Pollutant</p> <p>IM028 100 x 100 mm 250 x 250 mm</p>

MATERIAL SPECIFICATIONS & AVAILABLE SIZES

All of the signs on the list are available in several different materials:

- Sticker • PVC plastic • Lightweight aluminium • Aluminium composite

Standard sizes and materials are in stock and immediately available

- 100 x 100 mm • 250 x 250 mm



559
2015



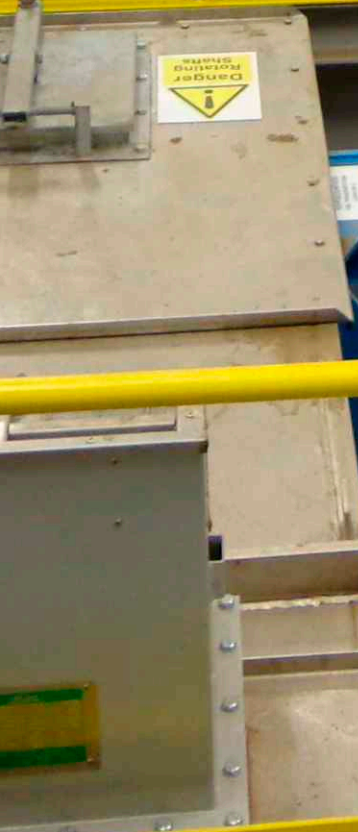
SAFETY SIGNS



Caution
Automatic
Machinery will
Start Without
Warning



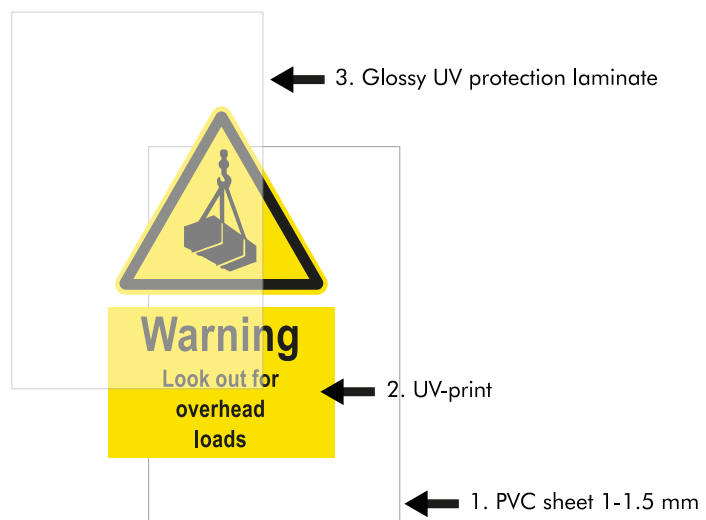
**Emergency
Stop**



Sustainability through innovative

Safety signs and signage systems is Signwell's area of expertise. Safety signs include various instruction signs, warning signs, instruction signs and prohibition signs, which are intended to guide operations to increase safety and in the event of an emergency. We carry out continuous development and cooperation with experts in the field both at home and abroad. We are constantly looking for new, more environmentally friendly solutions and comply with all major national and international standards within the industry.

The safety signs we offer comply with regulations and offer a wide range of selection. It includes e.g. first aid signs, exit signs, property signs, area/ map signs, tank markings and traffic signs. We can therefore promise that our selection includes a safety sign for every need.












The most affordable signs

The price of the sign itself is only a small part of the total cost of the signage. Identification, ordering, shipping, installation and billing usually account for more than 90% of the total cost. With an estimated lifespan of 5-7 years, you will reduce your costs and follow an environmentally friendly and safe purchasing policy.



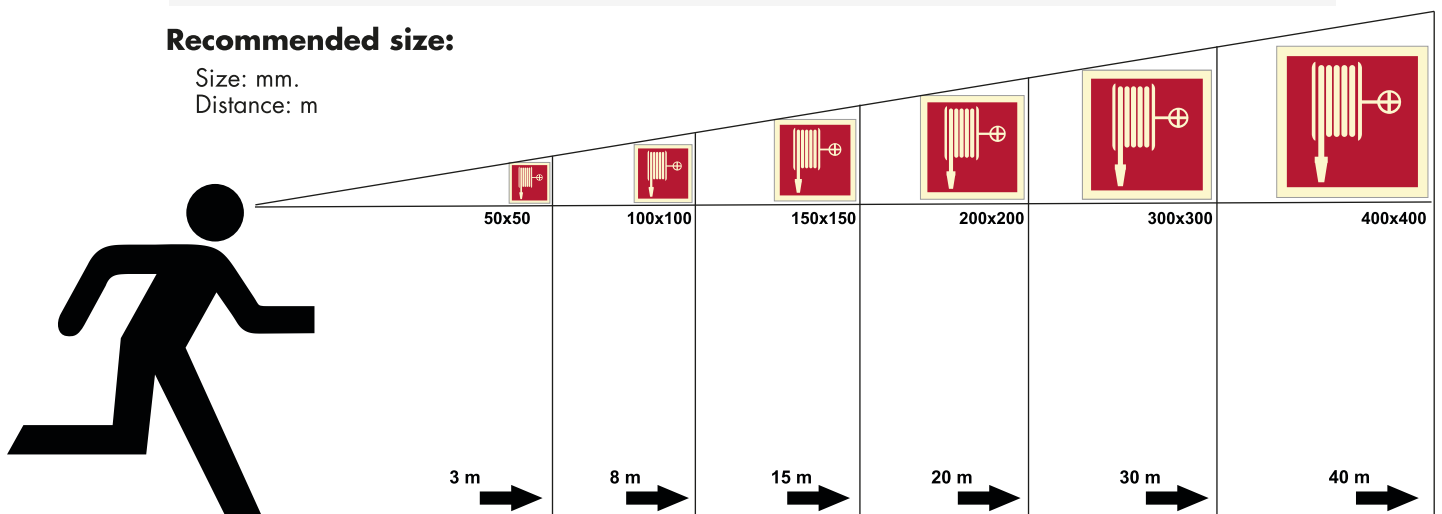
SAFETY SIGNS

The purpose of safety signs is to draw rapid attention to objects and situations that affect the safety and health. The sign is placed so that the symbol and text are visible from as many different directions as possible.

Safety color & layout	Description	Viewing distance	Size without text	Size with text
 	Prohibition signs	1 - 8 m 8 - 15 m 20 - 30 m 30 - 40 m 40m -	50x50 mm 100x100 mm 200x200 mm 300x300 mm 400x400 mm	150x225 mm 200x300 mm 400x600 mm
 	Mandatory signs	1 - 8 m 8 - 15 m 20 - 30 m 30 - 40 m 40m -	50x50 mm 100x100 mm 200x200 mm 300x300 mm 400x400 mm	150x225 mm 200x300 mm 400x600 mm
 	Warning signs	1 - 8 m 8 - 15 m 20 - 30 m 30 - 40 m +40m	50x50 mm 100x100 mm 200x200 mm 300x300 mm 400x400 mm	150x225 mm 200x300 mm 400x600 mm
 	Escape route signs	8 - 10 m 30 - 40 m +40 m	300x150 mm 400x200 mm 600x300 mm	
	Fire Fighting signs	1 - 8 m 8 - 15 m 20 - 30 m 30 - 40 m 40m -	50x50 mm 100x100 mm 200x200 mm 300x300 mm 400x400 mm	

Recommended size:

Size: mm.
Distance: m



The size of the sign is chosen according to the viewing distance and the design of the premises.

Attention; these recommended sign sizes are based on 100 lux under normal lighting.

WARNING SIGNS ISO 7010

General warning sign



W001
100 x 100 mm
200 x 200 mm

Explosive material



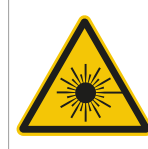
W002
100 x 100 mm
200 x 200 mm

Radioactive material or ionizing radiation



W003
100 x 100 mm
200 x 200 mm

Laser beam



W004
100 x 100 mm
200 x 200 mm

Non-ionizing radiation



W005
100 x 100 mm
200 x 200 mm

Magnetic field



W006
100 x 100 mm
200 x 200 mm

Floor level obstacle



W007
100 x 100 mm
200 x 200 mm

Drop (fall)



W008
100 x 100 mm
200 x 200 mm

Biological hazard



W009
100 x 100 mm
200 x 200 mm

Low temperature/
freezing conditions



W010
100 x 100 mm
200 x 200 mm

Slippery surface



W011
100 x 100 mm
200 x 200 mm

Electricity



W012
100 x 100 mm
200 x 200 mm

Guard dog



W013
100 x 100 mm
200 x 200 mm

Fork lift trucks and other
industrial vehicles



W014
100 x 100 mm
200 x 200 mm

Overhead load



W015
100 x 100 mm
200 x 200 mm

Toxic material



W016
100 x 100 mm
200 x 200 mm

Hot surface



W017
100 x 100 mm
200 x 200 mm

Starts automatically



W018
100 x 100 mm
200 x 200 mm

Crushing



W019
100 x 100 mm
200 x 200 mm

Overhead obstacles



W020
100 x 100 mm
200 x 200 mm

Flammable materials



W021
100 x 100 mm
200 x 200 mm

Sharp element



W022
100 x 100 mm
200 x 200 mm

Corrosive substance



W023
100 x 100 mm
200 x 200 mm

Risk of crushing hands



W024
100 x 100 mm
200 x 200 mm



Counterrotating rollers



W025
 100 x 100 mm
 200 x 200 mm

Battery charging



W026
 100 x 100 mm
 200 x 200 mm

Optical radiation



W027
 100 x 100 mm
 200 x 200 mm

Oxidizing substance



W028
 100 x 100 mm
 200 x 200 mm

Pressurized cylinder



W029
 100 x 100 mm
 200 x 200 mm

Irritant/ Harmful



W030
 100 x 100 mm
 200 x 200 mm

Lower pressure gas cylinder



W031
 100 x 100 mm
 200 x 200 mm

Explosion risk zone



W032
 100 x 100 mm
 200 x 200 mm

Rotating cutter



W033
 100 x 100 mm
 200 x 200 mm

Pinchhead



W034
 100 x 100 mm
 200 x 200 mm

Tipping



W035
 100 x 100 mm
 200 x 200 mm

Falling objects



W036
 100 x 100 mm
 200 x 200 mm

Floor opening



W037
 100 x 100 mm
 200 x 200 mm

Robot



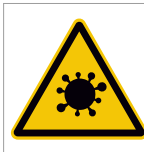
W038
 100 x 100 mm
 200 x 200 mm

Hearing



W039
 100 x 100 mm
 200 x 200 mm

Virus



W040
 100 x 100 mm
 200 x 200 mm

Rapid movement of workpiece in progress



W041
 100 x 100 mm
 200 x 200 mm

Falling ice



W042
 100 x 100 mm
 200 x 200 mm

Camera surveillance



W043
 100 x 100 mm
 200 x 200 mm

Rotating parts/ belts and tires



W044
 100 x 100 mm
 200 x 200 mm

MATERIAL SPECIFICATIONS & AVAILABLE SIZES

All of the signs on the list are available in several different materials:

- PVC • Lightweight aluminium • Aluminium composite • Reflective backing + material • Transparent vinyl
- White, self-adhesive vinyl

Standard sizes and materials are in stock and immediately available

- 100 x 100 mm • 200 x 200 mm • 300 x 300 mm • 400 x 400 mm

WARNING SIGNS ISO 7010

Hand crushing between press and material



W045
100 x 100 mm
200 x 200 mm

Hand crushing between press brake tool



W046
100 x 100 mm
200 x 200 mm

Hot liquids



W047
100 x 100 mm
200 x 200 mm

Fragile roof



W048
100 x 100 mm
200 x 200 mm

H₂S



W049
100 x 100 mm
200 x 200 mm

Asphyxiation atmosphere



W050
100 x 100 mm
200 x 200 mm

Substance with environmental hazard



W051
100 x 100 mm
200 x 200 mm

Arc flash



W052
100 x 100 mm
200 x 200 mm

Long term health hazard



W053
100 x 100 mm
200 x 200 mm

Rotating gearing wheels



W054
100 x 100 mm
200 x 200 mm

Hot steam under pressure



W055
100 x 100 mm
200 x 200 mm

Sudden loud noise



W056
100 x 100 mm
200 x 200 mm

Run over by remote operator controlled machine



W057
100 x 100 mm
200 x 200 mm

Confined space



W058
100 x 100 mm
200 x 200 mm

High pressure water jets



W059
100 x 100 mm
200 x 200 mm

Dangerous stairs



W060
100 x 100 mm
200 x 200 mm

Unstable cliff



W061
100 x 100 mm
200 x 200 mm

Unstable cliff edge



W062
100 x 100 mm
200 x 200 mm

Unprotected edge



W063
100 x 100 mm
200 x 200 mm

Barbed wire



W064
100 x 100 mm
200 x 200 mm

Strong winds



W065
100 x 100 mm
200 x 200 mm

Quicksand or mud/ deep mud or slit



W066
100 x 100 mm
200 x 200 mm

Deep water



W067
100 x 100 mm
200 x 200 mm

Shallow water



W068
100 x 100 mm
200 x 200 mm

Customized text

**Customized
 text**
WT001

 150 x 225 mm
 200 x 300 mm

Explosive material

**EXPLOSIVE
 MATERIAL**
WT002

 150 x 225 mm
 200 x 300 mm

**Radioactive material or
 ionizing radiation**

**RADIOACTIVE
 MATERIAL OR
 IONIZING
 RADIATION**
WT003

 150 x 225 mm
 200 x 300 mm

Laser beam

**LASER
 BEAM**
WT004

 150 x 225 mm
 200 x 300 mm

Non-ionizing radiation

**NON-IONIZING
 RADIATION**
WT005

 150 x 225 mm
 200 x 300 mm

**Warning strong magnetic
 field**

**WARNING
 STRONG MAGNETIC
 FIELD**
WT006

 150 x 225 mm
 200 x 300 mm

Floor level obstacle

**FLOOR LEVEL
 OBSTACLE**
WT007

 150 x 225 mm
 200 x 300 mm

Drop risk

DROP RISK
WT008

 150 x 225 mm
 200 x 300 mm

Biological hazard

**BIOLOGICAL
 HAZARD**
WT009

 150 x 225 mm
 200 x 300 mm

**Low temperature freezing
 conditions**

**LOW
 TEMPERATURE
 FREEZING
 CONDITIONS**
WT010

 150 x 225 mm
 200 x 300 mm

Slippery surface

**SLIPPERY
 SURFACE**
WT011

 150 x 225 mm
 200 x 300 mm

Electricity

ELECTRICITY
WT012

 150 x 225 mm
 200 x 300 mm

Warning: Guard dog

**WARNING
 GUARD DOG**
WT013

 150 x 225 mm
 200 x 300 mm

**Fork lift trucks and other
 industrial vehicles**

**FORK LIFT TRUCKS
 AND OTHER
 INDUSTRIAL
 VEHICLES**
WT014

 150 x 225 mm
 200 x 300 mm

Overhead load

**OVERHEAD
 LOAD**
WT015

 150 x 225 mm
 200 x 300 mm

Toxic material

**TOXIC
 MATERIAL**
WT016

 150 x 225 mm
 200 x 300 mm

Hot surface

**HOT
 SURFACE**
WT017

 150 x 225 mm
 200 x 300 mm

Starts automatically

**STARTS
 AUTOMATICALLY**
WT018

 150 x 225 mm
 200 x 300 mm

Crushing

CRUSHING
WT019

 150 x 225 mm
 200 x 300 mm

Overhead obstacle

**OVERHEAD
 OBSTACLE**
WT020

 150 x 225 mm
 200 x 300 mm

MATERIAL SPECIFICATIONS & AVAILABLE SIZES

All of the signs on the list are available in several different materials:

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- White, self-adhesive vinyl

Standard sizes and materials are in stock and immediately available

- 100 x 100 mm • 200 x 200 mm • 300 x 300 mm • 400 x 400 mm

WARNING SIGNS ISO 7010

Flammable materials



WT021
150 x 225 mm
200 x 300 mm

FLAMMABLE
MATERIALS

Warning: sharp elements



WT022
150 x 225 mm
200 x 300 mm

WARNING
SHARP
ELEMENTS

Corrosive substance



WT023
150 x 225 mm
200 x 300 mm

CORROSIVE
SUBSTANCE

Crushing of hands



WT024
150 x 225 mm
200 x 300 mm

CRUSHING
OF HANDS

Counterrotating cylinder



WT025
150 x 225 mm
200 x 300 mm

COUNTERROTATING
ROLLERS

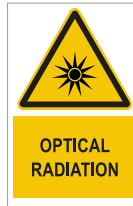
Battery Charging



WT026
150 x 225 mm
200 x 300 mm

BATTERY
CHARGING

Optical radiation



WT027
150 x 225 mm
200 x 300 mm

OPTICAL
RADIATION

Oxidising substance



WT028
150 x 225 mm
200 x 300 mm

OXIDISING
SUBSTANCE

Pressurized cylinder



WT029
150 x 225 mm
200 x 300 mm

PRESSURIZED
CYLINDER

Harmful



WT030
150 x 225 mm
200 x 300 mm

HARMFUL

Irritant material



WT031
150 x 225 mm
200 x 300 mm

IRRITANT

Warning: Gas bottles



WT032
150 x 225 mm
200 x 300 mm

WARNING
GAS
BOTTLES

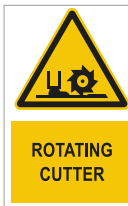
Warning: explosion risk zone



WT033
150 x 225 mm
200 x 300 mm

WARNING
EXPLOSION
RISK ZONE

Rotating cutter



WT034
150 x 225 mm
200 x 300 mm

ROTATING
CUTTER

Pinch risk



WT035
150 x 225 mm
200 x 300 mm

PINCH
RISK

Warning: Tipping



WT036
150 x 225 mm
200 x 300 mm

TIPPING

Falling objects



WT037
150 x 225 mm
200 x 300 mm

FALLING
OBJECTS

Warning: opening in floor



WT038
150 x 225 mm
200 x 300 mm

WARNING
OPENING
IN FLOOR

Warning Robot



WT039
150 x 225 mm
200 x 300 mm

WARNING
ROBOT

Warning: Mind your hearing



WT040
150 x 225 mm
200 x 300 mm

WARNING
MIND YOUR
HEARING

Danger moving machinery


WT041
150 x 225 mm
200 x 300 mm

**DANGER
MOVING
MACHINERY**

**Warning you are entering a
Co² protected area**


WT042
150 x 225 mm
200 x 300 mm

**WARNING
YOU ARE ENTERING
A CO²-PROTECTED AREA**

**Warning motor starts and stops
automatically**


WT043
150 x 225 mm
200 x 300 mm

**WARNING
MOTOR STARTS
AND STOPS
AUTOMATICALLY**

Danger Work In Progress On Radar


WT044
150 x 225 mm
200 x 300 mm

**DANGER
WORK IN PROGRESS
ON RADAR**

Warning


WT045
150 x 225 mm
200 x 300 mm

WARNING

Danger high noise levels


WT046
150 x 225 mm
200 x 300 mm

**DANGER
HIGH NOISE
LEVELS**

Danger of death


WT047
150 x 225 mm
200 x 300 mm

**DANGER
OF DEATH**

Danger of infection


WT048
150 x 225 mm
200 x 300 mm

**DANGER
OF
INFECTION**

Low oxygen level


WT049
150 x 225 mm
200 x 300 mm

**DANGER
ASPHYXLATING
ATMOSPHERE**

Slip hazard


WT050
150 x 225 mm
200 x 300 mm

**CAUTION
SLIP HAZARD**

Open slowly


WT051
150 x 225 mm
200 x 300 mm

**OPEN
SLOWLY**

Loud noise


WT052
150 x 225 mm
200 x 300 mm

Loud noise

Flammable liquid


WT053
150 x 225 mm
200 x 300 mm

**FLAMMABLE
LIQUID**

Danger of fire


WT054
150 x 225 mm
200 x 300 mm

**DANGER
OF FIRE**

Danger low flash point


WT055
150 x 225 mm
200 x 300 mm

**DANGER
LOW
FLASH POINT**

Biological danger


WT056
150 x 225 mm
200 x 300 mm

**BIOLOGICAL
DANGER**

Radiation risk


WT057
150 x 225 mm
200 x 300 mm

**RADIATION
RISK**

Danger ionizing radiation


WT058
150 x 225 mm
200 x 300 mm

**DANGER
IONIZING
RADIATION**

Watch your fingers


WT059
150 x 225 mm
200 x 300 mm

**WATCH YOUR
FINGERS**

**Beware of explosive
atmosphere**


WT060
100 x 100 mm
200 x 200 mm

**WARNING
EXPLOSIVE
ATMOSPHERE**

MATERIAL SPECIFICATIONS & AVAILABLE SIZES

All of the signs on the list are available in several different materials:

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- White, self-adhesive vinyl

Standard sizes and materials are in stock and immediately available

- 100 x 100 mm • 200 x 200 mm • 300 x 300 mm • 400 x 400 mm

PROHIBITION SIGNS ISO 7010

General prohibition



P001
100 x 100 mm
200 x 200 mm

No smoking



P002
100 x 100 mm
200 x 200 mm

No open flame



P003
100 x 100 mm
200 x 200 mm

No throughfare



P004
100 x 100 mm
200 x 200 mm

No drinking water




P005
100 x 100 mm
200 x 200 mm

No access for forklift trucks & other industrial vehicles



P006
100 x 100 mm
200 x 200 mm

No access for people with active implanted cardiac devices



P007
100 x 100 mm
200 x 200 mm

No metallic articles or watches



P008
100 x 100 mm
200 x 200 mm

Do not touch!



P009
100 x 100 mm
200 x 200 mm

Do not extinguish with water



P010
100 x 100 mm
200 x 200 mm

No heavy load




P011
100 x 100 mm
200 x 200 mm

No activated mobile phones



P012
100 x 100 mm
200 x 200 mm

No access for persons with implanted devices



P013
100 x 100 mm
200 x 200 mm

No reaching in



P014
100 x 100 mm
200 x 200 mm

No pushing




P015
100 x 100 mm
200 x 200 mm

No sitting



P016
100 x 100 mm
200 x 200 mm

No stepping on surface



P017
100 x 100 mm
200 x 200 mm

Do not use lift in the event of fire



P018
100 x 100 mm
200 x 200 mm

No dogs



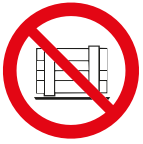
P019
100 x 100 mm
200 x 200 mm

No eating or drinking



P020
100 x 100 mm
200 x 200 mm

Do not obstruct



P021
100 x 100 mm
200 x 200 mm

Do not walk or stand here



P022
100 x 100 mm
200 x 200 mm

Do not use this incomplete scaffold



P023
100 x 100 mm
200 x 200 mm

Do not use this device in a bathtub, shower or waterfilled reservoir



P024
100 x 100 mm
200 x 200 mm



Do not use lift in the event of fire



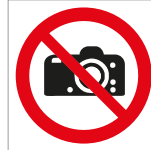
P025
100 x 100 mm
200 x 200 mm

Do not wear gloves



P026
100 x 100 mm
200 x 200 mm

No photography



P027
100 x 100 mm
200 x 200 mm

Do not touch, high voltage



P028
100 x 100 mm
200 x 200 mm

Do not change the state of switch



P029
100 x 100 mm
200 x 200 mm

Do not use for face grinding



P030
100 x 100 mm
200 x 200 mm

Do not use for wet grinding



P031
100 x 100 mm
200 x 200 mm

Do not use hand-held grinding machine



P032
100 x 100 mm
200 x 200 mm

No access for unauthorized personnel



P033
100 x 100 mm
200 x 200 mm

Do not touch, high voltage



P034
100 x 100 mm
200 x 200 mm

Do not spray with water



P035
100 x 100 mm
200 x 200 mm

No climbing



P036
100 x 100 mm
200 x 200 mm

No video recording



P037
100 x 100 mm
200 x 200 mm

Do not shake hands



P038
100 x 100 mm
200 x 200 mm

Wearing of helm prohibited



P039
100 x 100 mm
200 x 200 mm

No work clothes



P040
100 x 100 mm
200 x 200 mm

Do not wear metall-studded footwear



P041
100 x 100 mm
200 x 200 mm

No outdoor footwear



P042
100 x 100 mm
200 x 200 mm

No ties



P043
100 x 100 mm
200 x 200 mm

No jewelry



P044
100 x 100 mm
200 x 200 mm

MATERIAL SPECIFICATIONS & AVAILABLE SIZES

All of the signs on the list are available in several different materials:

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- White, self-adhesive vinyl

Standard sizes and materials are in stock and immediately available

- 100 x 100 mm • 200 x 200 mm • 300 x 300 mm • 400 x 400 mm

PROHIBITION SIGNS ISO 7010

<p>Do not set off fireworks</p>  <p>P045 100 x 100 mm 200 x 200 mm</p>	<p>No children allowed</p>  <p>P046 100 x 100 mm 200 x 200 mm</p>	<p>Hot works prohibited</p>  <p>P047 100 x 100 mm 200 x 200 mm</p>	<p>Do not expose to direct sunlight or hot surface</p>  <p>P048 100 x 100 mm 200 x 200 mm</p>
<p>Use of smart glasses prohibited</p>  <p>P049 100 x 100 mm 200 x 200 mm</p>	<p>Not for pregnant women</p>  <p>P050 100 x 100 mm 200 x 200 mm</p>	<p>Not for people in state of intoxication</p>  <p>P051 100 x 100 mm 200 x 200 mm</p>	<p>No jumping into water</p>  <p>P052 100 x 100 mm 200 x 200 mm</p>
<p>No leaning against</p>  <p>P053 100 x 100 mm 200 x 200 mm</p>	<p>Do not cross barrier</p>  <p>P054 100 x 100 mm 200 x 200 mm</p>	<p>No running</p>  <p>P055 100 x 100 mm 200 x 200 mm</p>	<p>Do not ride with people</p>  <p>P056 100 x 100 mm 200 x 200 mm</p>
<p>Do not put finger into the nozzle</p>  <p>P057 100 x 100 mm 200 x 200 mm</p>	<p>Not to be serviced by users</p>  <p>P058 100 x 100 mm 200 x 200 mm</p>	<p>Do not open the valve of gas cylinder</p>  <p>P059 100 x 100 mm 200 x 200 mm</p>	<p>Do not unplug</p>  <p>P060 100 x 100 mm 200 x 200 mm</p>
<p>Do not flash</p>  <p>P061 100 x 100 mm 200 x 200 mm</p>	<p>No smoking articles</p>  <p>P062 100 x 100 mm 200 x 200 mm</p>	<p>Do not park</p>  <p>P063 100 x 100 mm 200 x 200 mm</p>	<p>No drugs and alcohol</p>  <p>P064 100 x 100 mm 200 x 200 mm</p>
<p>No snorkelling</p>  <p>P065 100 x 100 mm 200 x 200 mm</p>	<p>No swimming</p>  <p>P066 100 x 100 mm 200 x 200 mm</p>	<p>No jumping into water</p>  <p>P067 100 x 100 mm 200 x 200 mm</p>	<p>No pushing into water</p>  <p>P068 100 x 100 mm 200 x 200 mm</p>



No diving

**P069**100 x 100 mm
200 x 200 mm

No bicycles

**P070**100 x 100 mm
200 x 200 mm

No weapons

**P071**100 x 100 mm
200 x 200 mm

No peeing

**P072**100 x 100 mm
200 x 200 mm
MATERIAL SPECIFICATIONS & AVAILABLE SIZES

All of the signs on the list are available in several different materials:

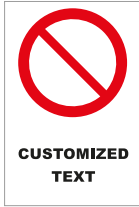
- PVC • Lightweight aluminium • Aluminium composite • Reflective backing + material • Transparent vinyl
- White, self-adhesive vinyl

Standard sizes and materials are in stock and immediately available

- 150 x 225 mm • 200 x 300 mm • 400 x 600 mm

PROHIBITION SIGNS ISO 7010

Customized text



PT001
150 x 225 mm
200 x 300 mm

No Smoking



PT002
150 x 225 mm
200 x 300 mm

No open flame



PT003
150 x 225 mm
200 x 300 mm

No throughfare



PT004
150 x 225 mm
200 x 300 mm

No drinking water



PT005
150 x 225 mm
200 x 300 mm

No access for forklift trucks & other industrial vehicles



PT006
150 x 225 mm
200 x 300 mm

No access for people with active implanted cardiac



PT007
150 x 225 mm
200 x 300 mm

No metallic articles or watches



PT008
150 x 225 mm
200 x 300 mm

Do not touch



PT009
150 x 225 mm
200 x 300 mm

Do not extinguish with water



PT010
150 x 225 mm
200 x 300 mm

No heavy load



PT011
150 x 225 mm
200 x 300 mm

No activated mobile phones



PT012
150 x 225 mm
200 x 300 mm

No access for persons with implanted cardiac devices



PT013
150 x 225 mm
200 x 300 mm

No reaching



PT014
150 x 225 mm
200 x 300 mm

No pushing



PT015
150 x 225 mm
200 x 300 mm

No sitting



PT016
150 x 225 mm
200 x 300 mm

No stepping on surface



PT017
150 x 225 mm
200 x 300 mm

Do not use lift in the event of fire



PT018
150 x 225 mm
200 x 300 mm

No dogs



PT019
150 x 225 mm
200 x 300 mm

No eating or drinking



PT020
150 x 225 mm
200 x 300 mm

Do not obstruct

**PT021**150 x 225 mm
200 x 300 mmDO NOT
OBSTRUCT

Do not walk or stand here

**PT022**150 x 225 mm
200 x 300 mmDO NOT
WALK OR
STAND HEREDo not use this incomplete
scaffold**PT023**150 x 225 mm
200 x 300 mmDO NOT USE THIS
INCOMPLETE
SCAFFOLDDo not use this device in a bathtub, shower
or waterfilled reservoir**PT024**150 x 225 mm
200 x 300 mmDO NOT USE THIS
DEVICE IN A BATHTUB,
SHOWER OR WATERFILLED
RESERVOIR

Do not use this lift for people

**PT025**150 x 225 mm
200 x 300 mmDO NOT
USE THIS LIFT
FOR PEOPLE

Do not wear gloves

**PT026**150 x 225 mm
200 x 300 mmDO NOT
WEAR
GLOVES

No photography

**PT027**150 x 225 mm
200 x 300 mmNO
PHOTOGRAPHY

Do not tie this rope

**PT028**150 x 225 mm
200 x 300 mmDO NOT
TIE THIS
ROPEDo not change the state of
switch**PT029**150 x 225 mm
200 x 300 mmDO NOT
CHANGE THE
STATE OF
SWITCH

Do not use for face grinding

**PT030**150 x 225 mm
200 x 300 mmDO NOT
USE FOR
FACEGRINDING

Do not use for wet grinding

**PT031**150 x 225 mm
200 x 300 mmDO NOT USE FOR
WET GRINDINGDo not use with hand-held
grinding machine**PT032**150 x 225 mm
200 x 300 mmDO NOT USE WITH
HAND-HELD
GRINDING
MACHINENo access for unauthorized
personnel**PT033**150 x 225 mm
200 x 300 mmNO ACCESS
FOR
UNAUTHORIZED
PERSONNEL

Do not touch, high voltage

**PT034**150 x 225 mm
200 x 300 mmDO NOT
TOUCH,
HIGH VOLTAGE

Do not spray with water

**PT035**150 x 225 mm
200 x 300 mmDO NOT
SPRAY WITH
WATER

No climbing

**PT036**150 x 225 mm
200 x 300 mm

NO CLIMBING

No video recording

**PT037**150 x 225 mm
200 x 300 mmNO VIDEO
RECORDINGWork site, unauthorized
personnell forbidden**PT038**150 x 225 mm
200 x 300 mmWORK SITE,
UNAUTHORIZED
PERSONNELL
FORBIDDEN

MATERIAL SPECIFICATIONS & AVAILABLE SIZES

All of the signs on the list are available in several different materials:

- PVC • Lightweight aluminium • Aluminium composite • Reflective backing + material • Transparent vinyl
- White, self-adhesive vinyl

Standard sizes and materials are in stock and immediately available

- 150 x 225 mm • 200 x 300 mm • 400 x 600 mm

MANDATORY SIGNS ISO 7010

General mandatory sign



M001
100 x 100 mm
200 x 200 mm

Refer to instruction manual/
booklet



M002
100 x 100 mm
200 x 200 mm

Wear ear protection



M003
100 x 100 mm
200 x 200 mm

Wear eye protection



M004
100 x 100 mm
200 x 200 mm

Connect an earth terminal to the
ground



M005
100 x 100 mm
200 x 200 mm

Disconnect mains plug from
electrical outlet



M006
100 x 100 mm
200 x 200 mm

Opaque eye protection must
be worn



M007
100 x 100 mm
200 x 200 mm

Wear safety footwear



M008
100 x 100 mm
200 x 200 mm

Wear protective gloves



M009
100 x 100 mm
200 x 200 mm

Wear protective clothing



M010
100 x 100 mm
200 x 200 mm

Wash your hands



M011
100 x 100 mm
200 x 200 mm

Use handrail



M012
100 x 100 mm
200 x 200 mm

Wear a face shield



M013
100 x 100 mm
200 x 200 mm

Wear head protection



M014
100 x 100 mm
200 x 200 mm

Wear high-visibility clothing



M015
100 x 100 mm
200 x 200 mm

Wear a mask



M016
100 x 100 mm
200 x 200 mm

Wear respiratory protection



M017
100 x 100 mm
200 x 200 mm

Wear a safety harness



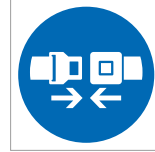
M018
100 x 100 mm
200 x 200 mm

Wear a welding mask



M019
100 x 100 mm
200 x 200 mm

Wear safety belts



M020
100 x 100 mm
200 x 200 mm

Disconnect before maintenance
or repair



M021
100 x 100 mm
200 x 200 mm

Use barrier cream



M022
100 x 100 mm
200 x 200 mm

Use footbridge



M023
100 x 100 mm
200 x 200 mm

Use this walkway



M024
100 x 100 mm
200 x 200 mm

Protect infant's eyes with opaque eye protection



M025
 100 x 100 mm
 200 x 200 mm

Use protective apron



M026
 100 x 100 mm
 200 x 200 mm

Wear safety goggles and helmet



M027
 100 x 100 mm
 200 x 200 mm

Use self-contained breathing appliance



M028
 100 x 100 mm
 200 x 200 mm

Wear safety cap



M029
 100 x 100 mm
 200 x 200 mm

Wear anti-static footwear



M030
 100 x 100 mm
 200 x 200 mm

Wear lifejacket



M031
 100 x 100 mm
 200 x 200 mm

Surveillancecamera



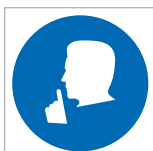
M032
 100 x 100 mm
 200 x 200 mm

Must be kept locked



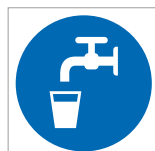
M033
 100 x 100 mm
 200 x 200 mm

Quiet



M034
 100 x 100 mm
 200 x 200 mm

Drinking water



M035
 100 x 100 mm
 200 x 200 mm

Smoking area



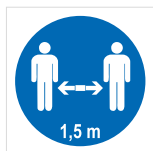
M036
 100 x 100 mm
 200 x 200 mm

Switch off light



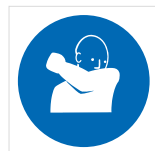
M037
 100 x 100 mm
 200 x 200 mm

Safety distance



M038
 100 x 100 mm
 200 x 200 mm

Sneeze/ cough in your arm



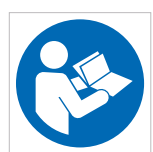
M039
 100 x 100 mm
 200 x 200 mm

Use gas detector



M040
 100 x 100 mm
 200 x 200 mm

Read manual



M041
 100 x 100 mm
 200 x 200 mm

Secure gas cylinders



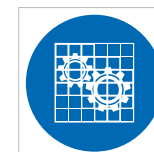
M042
 100 x 100 mm
 200 x 200 mm

Use table saw adjustable guard



M043
 100 x 100 mm
 200 x 200 mm

Check guard



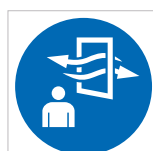
M044
 100 x 100 mm
 200 x 200 mm

Ensure continuous ventilation



M045
 100 x 100 mm
 200 x 200 mm

Ventilate before and during entering



M046
 100 x 100 mm
 200 x 200 mm

Wear shoe covers



M047
 100 x 100 mm
 200 x 200 mm

Use litter bin



M048
 100 x 100 mm
 200 x 200 mm

MATERIAL SPECIFICATIONS & AVAILABLE SIZES

All of the signs on the list are available in several different materials:

- PVC • Lightweight aluminium • Aluminium composite • Reflective backing + material • Transparent vinyl
- White, self-adhesive vinyl

Standard sizes and materials are in stock and immediately available

- 100 x 100 mm • 200 x 200 mm • 300 x 300 mm • 400 x 400 mm

MANDATORY SIGNS ISO 7010

Wear protective beardnet



M049

100 x 100 mm
200 x 200 mm

Wear protective cap



M050

100 x 100 mm
200 x 200 mm

Wear protective hairnet



M051

100 x 100 mm
200 x 200 mm

Wear full size safety goggles



M052

100 x 100 mm
200 x 200 mm

Wear double ear protection



M053

100 x 100 mm
200 x 200 mm

Wear laboratory coat



M054

100 x 100 mm
200 x 200 mm

Wear protective roller sport equipment



M055

100 x 100 mm
200 x 200 mm

Keep tools lined up



M056

100 x 100 mm
200 x 200 mm

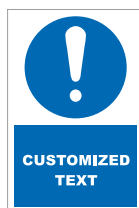
Keep flashlight with you



M057

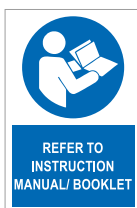
100 x 100 mm
200 x 200 mm

Customized text



MT001
 150 x 225 mm
 200 x 300 mm

Refer to instruction manual



MT002
 150 x 225 mm
 200 x 300 mm

Wear ear protection



MT003
 150 x 225 mm
 200 x 300 mm

Wear eye protection



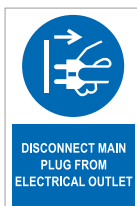
MT004
 150 x 225 mm
 200 x 300 mm

Connect an earth terminal to the ground



MT005
 150 x 225 mm
 200 x 300 mm

Disconnect main plug from electrical outlet



MT006
 150 x 225 mm
 200 x 300 mm

Opaque eye protection must be worn



MT007
 150 x 225 mm
 200 x 300 mm

Wear safety footwear



MT008
 150 x 225 mm
 200 x 300 mm

Wear protective gloves



MT009
 150 x 225 mm
 200 x 300 mm

Wear protective clothing



MT010
 150 x 225 mm
 200 x 300 mm

Wash your hands



MT011
 150 x 225 mm
 200 x 300 mm

Use handrail



MT012
 150 x 225 mm
 200 x 300 mm

Wear face shield



MT013
 150 x 225 mm
 200 x 300 mm

Wear head protection



MT014
 150 x 225 mm
 200 x 300 mm

Wear high visibility clothing



MT015
 150 x 225 mm
 200 x 300 mm

Wear a mask



MT016
 150 x 225 mm
 200 x 300 mm

Wear respiratory protection



MT017
 150 x 225 mm
 200 x 300 mm

Wear safety harness



MT018
 150 x 225 mm
 200 x 300 mm

Wear welding mask



MT019
 150 x 225 mm
 200 x 300 mm

Wear safety belt



MT020
 150 x 225 mm
 200 x 300 mm

MATERIAL SPECIFICATIONS & AVAILABLE SIZES

All of the signs on the list are available in several different materials:

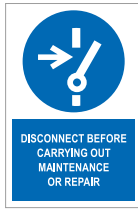
- PVC • Lightweight aluminium • Aluminium composite • Reflective backing + material • Transparent vinyl
- White, self-adhesive vinyl

Standard sizes and materials are in stock and immediately available

- 150 x 225 mm • 200 x 300 mm • 400 x 600 mm

MANDATORY SIGNS ISO 7010

Disconnect before carrying out maintenance or repair



MT021
150 x 225 mm
200 x 300 mm

Use barrier cream



MT022
150 x 225 mm
200 x 300 mm

Use footbridge



MT023
150 x 225 mm
200 x 300 mm

Use this walkway



MT024
150 x 225 mm
200 x 300 mm

Infants must be protected with opaque eye protection



MT025
150 x 225 mm
200 x 300 mm

Use protective apron



MT026
150 x 225 mm
200 x 300 mm

Wear head and eye protection



MT027
150 x 225 mm
200 x 300 mm

Use self-contained breathing appliance



MT028
150 x 225 mm
200 x 300 mm

Wear a hairnet



MT029
150 x 225 mm
200 x 300 mm

Wear anti-static footwear



MT030
150 x 225 mm
200 x 300 mm

Wear a lifejacket



MT031
150 x 225 mm
200 x 300 mm

Surveillancecamera



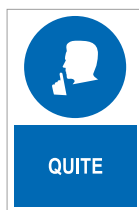
MT032
150 x 225 mm
200 x 300 mm

Must be kept locked



MT033
150 x 225 mm
200 x 300 mm

Quite



MT034
150 x 225 mm
200 x 300 mm

Drinking water



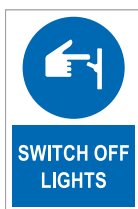
MT035
150 x 225 mm
200 x 300 mm

Smoking area



MT036
150 x 225 mm
200 x 300 mm

Switch off lights



MT037
150 x 225 mm
200 x 300 mm

Keep a safe distance



MT038
150 x 225 mm
200 x 300 mm





MATERIAL SPECIFICATIONS & AVAILABLE SIZES

All of the signs on the list are available in several different materials:

- PVC • Lightweight aluminium • Aluminium composite • Reflective backing + material • Transparent vinyl
- White, self-adhesive vinyl

Standard sizes and materials are in stock and immediately available

- 150 x 225 mm • 200 x 300 mm • 400 x 600 mm

Flammable liquids FLAMMABLE LIQUIDS FT01 200 x 50 mm 400 x 100 mm	Liquid gas LIQUID GAS FT02 200 x 50 mm 400 x 100 mm	Oxygen OXYGEN FT03 200 x 50 mm 400 x 100 mm	Oxygen bottles OXYGEN BOTTLES FT04 200 x 50 mm 400 x 100 mm
Emergency shutter EMERGENCY SHUTTER FT05 200 x 50 mm 400 x 100 mm	Waste oil WASTE OIL FT06 200 x 50 mm 400 x 100 mm	Gas bottles GAS BOTTLES FT07 200 x 50 mm 400 x 100 mm	Empty bottles EMPTY BOTTLES FT08 200 x 50 mm 400 x 100 mm
Full bottles FULL BOTTLES FT09 200 x 50 mm 400 x 100 mm	Battery room BATTERY ROOM FT10 200 x 50 mm 400 x 100 mm	Fire alarm center FIRE ALARM CENTER FT11 200 x 50 mm 400 x 100 mm	Sprinkler center SPRINKLER CENTER FT12 200 x 50 mm 400 x 100 mm
Smoke detector SMOKE DETECTOR FT13 200 x 50 mm 400 x 100 mm	Smoke exhaust door SMOKE EXHAUST DOOR FT14 200 x 50 mm 400 x 100 mm	Smoke removal manual trip SMOKE REMOVAL MANUAL TRIP FT15 200 x 50 mm 400 x 100 mm	Oil Control Devices OIL CONTROL DEVICES FT16 200 x 50 mm 400 x 100 mm
Oil burner OIL BURNER FT17 200 x 50 mm 400 x 100 mm	Oil tank OIL TANK FT18 200 x 50 mm 400 x 100 mm	Oil storage OIL STORAGE FT19 200 x 50 mm 400 x 100 mm	Gas storage GAS STORAGE FT20 200 x 50 mm 400 x 100 mm
Gas GAS  FT21 200 x 50 mm 400 x 100 mm	Oil OIL  FT22 200 x 50 mm 400 x 100 mm	Fire water FIRE WATER  FT23 200 x 50 mm 400 x 100 mm	Sprinkler SPRINKLER  FT24 200 x 50 mm 400 x 100 mm
Dry rise pipe DRY RISE PIPE FT25 200 x 50 mm 400 x 100 mm	IV-ENGINE ROOM IV-ENGINE ROOM FT26 200 x 50 mm 400 x 100 mm	Sprinkler center main shut-off valve SPRINKLER CENTER MAIN SHUT-OFF VALVE FT27 200 x 50 mm 400 x 100 mm	Sprinkler center SPRINKLER CENTER FT28 200 x 50 mm 400 x 100 mm
Smoke extraction SMOKE EXTRACTION FT29 200 x 50 mm 400 x 100 mm	Smoke extraction center SMOKE EXTRACTION CENTER FT30 200 x 50 mm 400 x 100 mm	Fire alarm FIRE ALARM FT31 200 x 50 mm 400 x 100 mm	Fire alarm drive FIRE ALARM DRIVE FT32 200 x 50 mm 400 x 100 mm

MATERIAL SPECIFICATIONS & AVAILABLE SIZES

All of the signs on the list are available in several different materials:

- PVC • Lightweight aluminium • Aluminium composite • Reflective backing + material • Transparent vinyl
- White, self-adhesive vinyl

Standard sizes and materials are in stock and immediately

- 200 x 50 mm • 400 x 100 mm

FIRE SAFETY SIGNS

Extinguishing system

EXTINGUISHING SYSTEM
FT33 200 x 50 mm
 400 x 100 mm

Emergency exit only

EMERGENCY EXIT ONLY
FT34 200 x 50 mm
 400 x 100 mm

Water Barrier Behind The Door

**WATER BARRIER
 BEHIND THE DOOR**
FT35 200 x 50 mm
 400 x 100 mm

Diesel

DIESEL
FT36 200 x 50 mm
 400 x 100 mm

Light fuel oil

LIGHT FUEL OIL
FT37 200 x 50 mm
 400 x 100 mm

Winter oil

WINTER OIL
FT38 200 x 50 mm
 400 x 100 mm

Summer oil

SUMMER OIL
FT39 200 x 50 mm
 400 x 100 mm

Oil seal

OIL SEAL
FT40 200 x 50 mm
 400 x 100 mm

Air Conditioning Emergency

**AIR CONDITIONING
 EMERGENCY**
FT41 200 x 50 mm
 400 x 100 mm

Customized text

CUSTOMIZED TEXT
FT42 200 x 50 mm
 400 x 100 mm

Arrow 90°


FT43
 50 x 50 mm
 100 x 100 mm

Arrow 45°


FT44
 50 x 50 mm
 100 x 100 mm

Fire supply connector

**FIRE
 SUPPLY CONNECTOR**
 SUPPLY PRESSURE max. 10 bar

FT45 400 x 200 mm

MATERIAL SPECIFICATIONS & AVAILABLE SIZES
All of the signs on the list are available in several different materials:

- PVC • Lightweight aluminium • Aluminium composite • Reflective backing + material • Transparent vinyl
- White, self-adhesive vinyl

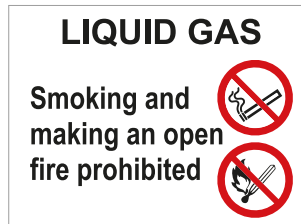
Standard sizes and materials are in stock and immediately

- 200 x 50 mm • 400 x 100 mm

Liquid gas


FT46 400 x 200 mm
600 x 300 mm

Switch off before proceeding


FT47 400 x 300 mm
600 x 400 mm

Flammable liquid storage


FT48 200 x 300 mm
400 x 600 mm

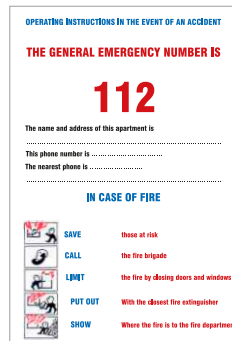
Natural gas: Smoking and No open fire...


FT49 200 x 300 mm
400 x 600 mm

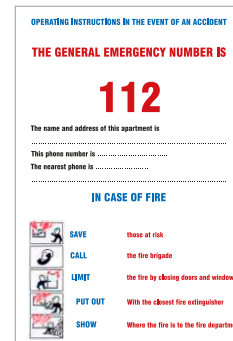
Smoking and open fires are prohibited


FT50 400 x 300 mm
600 x 400 mm

Operating instructions in the event of an accident


FT51 200 x 300 mm
300 x 400 mm

Operating instructions in the event of an accident


FT52 200 x 300 mm
300 x 400 mm

Smoking and open fires are prohibited


FT53

Operating instructions in the event of an accident


FT54
 Sticker
 100x50 mm
 200x100 mm

INSTRUCTION SIGNS

Office

OFFICE
BT01 200 x 50 mm
400 x 100 mm

Storage

STORAGE
BT02 200 x 50 mm
400 x 100 mm

Information

INFORMATION
BT03 200 x 50 mm
400 x 100 mm

Info

INFO
BT04 200 x 50 mm
400 x 100 mm

For customers

FOR CUSTOMERS
BT05 200 x 50 mm
400 x 100 mm

For guests

FOR GUESTS
BT06 200 x 50 mm
400 x 100 mm

For personnell

FOR PERSONNELL
BT07 200 x 50 mm
400 x 100 mm

Only for personnell

ONLY FOR PERSONNELL
BT08 200 x 50 mm
400 x 100 mm

Reserved

RESERVED
BT09 200 x 50 mm
400 x 100 mm

Men's locker room

MEN'S LOCKER ROOM
BT10 200 x 50 mm
400 x 100 mm

Women's Dressing Room

WOMEN'S DRESSING ROOM
BT11 200 x 50 mm
400 x 100 mm

Locker room

LOCKER ROOM
BT12 200 x 50 mm
400 x 100 mm

Workshop

WORKSHOP
BT13 200 x 50 mm
400 x 100 mm

Paint shop

PAINT SHOP
BT14 200 x 50 mm
400 x 100 mm

Smoking area

SMOKING AREA
BT15 200 x 50 mm
400 x 100 mm

Smoking room

SMOKING ROOM
BT16 200 x 50 mm
400 x 100 mm

Cleaning closet

CLEANING CLOSET
BT17 200 x 50 mm
400 x 100 mm

Garbage

GARBAGE
BT18 200 x 50 mm
400 x 100 mm

Customized text

CUSTOMIZED TEXT
BT19 200 x 50 mm
400 x 100 mm

Incoming goods

**INCOMING
GOODS**
BT20 600 x 300 mm
1200 x 600 mm

Outgoing goods

**OUTGOING
GOODS**
BT21 600 x 300 mm
1200 x 600 mm

MATERIAL SPECIFICATIONS & AVAILABLE SIZES
All of the signs on the list are available in several different materials:

- PVC • Lightweight aluminium • Aluminium composite • Reflective backing + material • Transparent vinyl
- White, self-adhesive vinyl

Standard sizes and materials are in stock and immediately available

- 100 x 25 mm • 200 x 50 mm • 400 x 100 mm • 600 x 300 mm • 1200 x 600 mm

Letter:A


OK01
 300 x 300 mm
 600 x 600 mm

Letter:B


OK02
 300 x 300 mm
 600 x 600 mm

Letter:C


OK03
 300 x 300 mm
 600 x 600 mm

Letter:D


OK04
 300 x 300 mm
 600 x 600 mm

Letter:E


OK05
 300 x 300 mm
 600 x 600 mm

Letter:F


OK06
 300 x 300 mm
 600 x 600 mm

Letter:G


OK07
 300 x 300 mm
 600 x 600 mm

Letter:H


OK08
 300 x 300 mm
 600 x 600 mm

Letter:I


OK09
 300 x 300 mm
 600 x 600 mm

Letter:J


OK10
 300 x 300 mm
 600 x 600 mm

Letter:K


OK11
 300 x 300 mm
 600 x 600 mm

Letter:L


OK12
 300 x 300 mm
 600 x 600 mm

Letter:M


OK13
 300 x 300 mm
 600 x 600 mm

Letter:N


OK14
 300 x 300 mm
 600 x 600 mm

Letter:O


OK15
 300 x 300 mm
 600 x 600 mm

Letter:P


OK16
 300 x 300 mm
 600 x 600 mm

Letter:Q


OK17
 300 x 300 mm
 600 x 600 mm

Letter:R


OK18
 300 x 300 mm
 600 x 600 mm

Letter:S


OK19
 300 x 300 mm
 600 x 600 mm

Letter:T


OK20
 300 x 300 mm
 600 x 600 mm

Letter:U


OK21
 300 x 300 mm
 600 x 600 mm

Letter:V


OK22
 300 x 300 mm
 600 x 600 mm

Letter:W


OK23
 300 x 300 mm
 600 x 600 mm

Letter:X

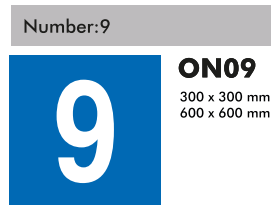
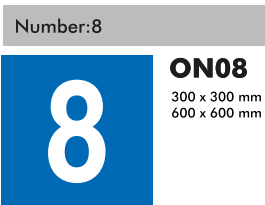
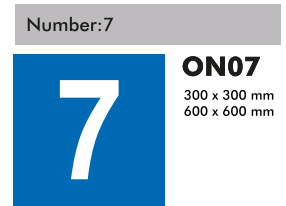
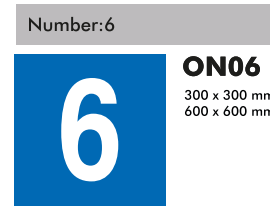
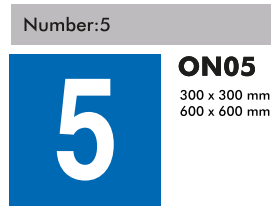
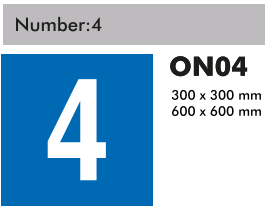
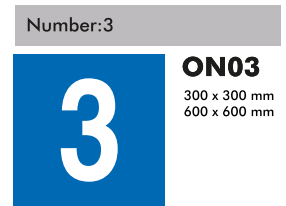
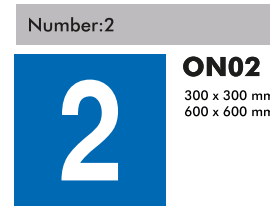
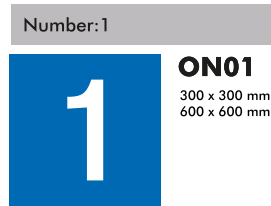
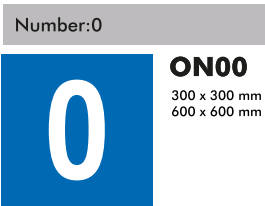

OK24
 300 x 300 mm
 600 x 600 mm

Letter:Y


OK25
 300 x 300 mm
 600 x 600 mm

Letter:Z


OK26
 300 x 300 mm
 600 x 600 mm








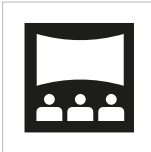



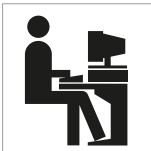




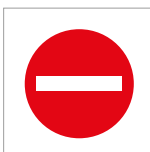






INSTRUCTION SIGNS

MATERIAL SPECIFICATIONS & AVAILABLE SIZES

All of the signs on the list are available in several different materials:

- PVC • Lightweight aluminium • Aluminium composite • Reflective backing + material • Transparent vinyl
- White, self-adhesive vinyl

Standard sizes and materials are in stock and immediately available

- 300 x 300 mm • 600 x 600 mm

Toilets-female  IS001 100 x 100 mm 200 x 200 mm 300 x 300 mm 400 x 400 mm	Toilets-male  IS002 100 x 100 mm 200 x 200 mm 300 x 300 mm 400 x 400 mm	UNISEX WC  IS003 100 x 100 mm 200 x 200 mm 300 x 300 mm 400 x 400 mm	Fully accessible toilet  IS004 100 x 100 mm 200 x 200 mm 300 x 300 mm 400 x 400 mm
Reception or check-in  IS005 100 x 100 mm 200 x 200 mm 300 x 300 mm 400 x 400 mm	Sauna  IS006 100 x 100 mm 200 x 200 mm 300 x 300 mm 400 x 400 mm	Assembly point  IS007 100 x 100 mm 200 x 200 mm 300 x 300 mm 400 x 400 mm	Cinema  IS008 100 x 100 mm 200 x 200 mm 300 x 300 mm 400 x 400 mm
WC Instructions  IS009 100 x 100 mm 200 x 200 mm 300 x 300 mm 400 x 400 mm	Child care  IS010 100 x 100 mm 200 x 200 mm 300 x 300 mm 400 x 400 mm	Meeting room  IS011 100 x 100 mm 200 x 200 mm 300 x 300 mm 400 x 400 mm	Business center  IS012 100 x 100 mm 200 x 200 mm 300 x 300 mm 400 x 400 mm
Teaching room  IS013 100 x 100 mm 200 x 200 mm 300 x 300 mm 400 x 400 mm	Meeting room  IS014 100 x 100 mm 200 x 200 mm 300 x 300 mm 400 x 400 mm	Lounge or waiting area  IS015 100 x 100 mm 200 x 200 mm 300 x 300 mm 400 x 400 mm	Cupboard  IS016 100 x 100 mm 200 x 200 mm 300 x 300 mm 400 x 400 mm
Litter bin  IS017 100 x 100 mm 200 x 200 mm 300 x 300 mm 400 x 400 mm	No access  IS018 100 x 100 mm 200 x 200 mm 300 x 300 mm 400 x 400 mm	INFO point  IS019 100 x 100 mm 200 x 200 mm 300 x 300 mm 400 x 400 mm	Restaurant  IS020 100 x 100 mm 200 x 200 mm 300 x 300 mm 400 x 400 mm
Refreshments - Coffee or buffet  IS021 100 x 100 mm 200 x 200 mm 300 x 300 mm 400 x 400 mm	Surveillance camera  IS022 100 x 100 mm 200 x 200 mm 300 x 300 mm 400 x 400 mm	Accommodation facilities or hotel  IS023 100 x 100 mm 200 x 200 mm 300 x 300 mm 400 x 400 mm	Shop or shopping  IS024 100 x 100 mm 200 x 200 mm 300 x 300 mm 400 x 400 mm

MATERIAL SPECIFICATIONS & AVAILABLE SIZES

All of the signs on the list are available in several different materials:


- PVC • Lightweight aluminium • Aluminium composite • Reflective backing + material • Transparent vinyl
- White, self-adhesive vinyl

Standard sizes and materials are in stock and immediately available

- 100 x 100 mm • 200 x 200 mm • 300 x 300 mm • 400 x 400 mm


INFORMATION SIGNS

Pharmacy



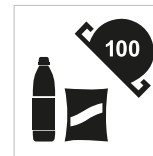
IS025
100 x 100 mm
200 x 200 mm
300 x 300 mm
400 x 400 mm

Bar




IS026
100 x 100 mm
200 x 200 mm
300 x 300 mm
400 x 400 mm

Snack machine




IS027
100 x 100 mm
200 x 200 mm
300 x 300 mm
400 x 400 mm

Smoking area or smoking allowed




IS028
100 x 100 mm
200 x 200 mm
300 x 300 mm
400 x 400 mm

Hospital



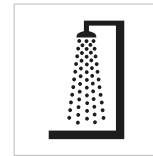
IS029
100 x 100 mm
200 x 200 mm
300 x 300 mm
400 x 400 mm

Drinking water




IS030
100 x 100 mm
200 x 200 mm
300 x 300 mm
400 x 400 mm

Shower




IS031
100 x 100 mm
200 x 200 mm
300 x 300 mm
400 x 400 mm

Lost and found or lost property




IS032
100 x 100 mm
200 x 200 mm
300 x 300 mm
400 x 400 mm

Baggage lockers or coin lockers



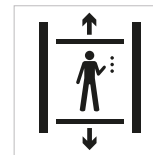
IS033
100 x 100 mm
200 x 200 mm
300 x 300 mm
400 x 400 mm

Stairs




IS034
100 x 100 mm
200 x 200 mm
300 x 300 mm
400 x 400 mm

Lift or elevator



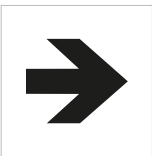
IS035
100 x 100 mm
200 x 200 mm
300 x 300 mm
400 x 400 mm

Accessible lift or elevator




IS036
100 x 100 mm
200 x 200 mm
300 x 300 mm
400 x 400 mm

Direction arrow 90°



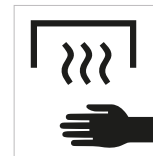
IS037
100 x 100 mm
200 x 200 mm
300 x 300 mm
400 x 400 mm

Direction arrow 45°



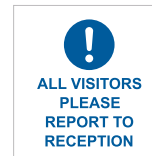
IS038
100 x 100 mm
200 x 200 mm
300 x 300 mm
400 x 400 mm

Hand dryer



IS039
100 x 100 mm
200 x 200 mm
300 x 300 mm
400 x 400 mm

All visitors report to reception



IS040
100 x 100 mm
200 x 200 mm
300 x 300 mm
400 x 400 mm

**ALL VISITORS
PLEASE
REPORT TO
RECEPTION**



MATERIAL SPECIFICATIONS & AVAILABLE SIZES

All of the signs on the list are available in several different materials:

- PVC • Lightweight aluminium • Aluminium composite • Reflective backing + material • Transparent vinyl
- White, self-adhesive vinyl

Standard sizes and materials are in stock and immediately available

- 100 x 100 mm • 200 x 200 mm • 300 x 300 mm • 400 x 400 mm

Bombshelter to the right


B61 500 x 100 mm
 1000 x 200 mm

Bombshelter to the left


B62 500 x 100 mm
 1000 x 200 mm

Bombshelter Multiple sides


B63 500 x 100 mm
 1000 x 200 mm

Bombshelter


B64 100 x 100 mm
 200 x 200 mm

Bombshelter Straight


B65 200 x 250 mm
 400 x 500 mm

VSS-Storage


B66 400 x 100 mm

VSS Accessories


B67 400 x 100 mm

Bombshelter


B68 100 x 100 mm

VSS


B69 80x40 mm

Water supply signs

Groundwater area


VH01
 240 x 240 mm
 320 x 320 mm
 400 x 400 mm

Water service plate: V


VH02
 240 x 240 mm
 320 x 320 mm
 400 x 400 mm

Main water lock


VH03 200 x 50 mm
 400 x 100 mm

Water


VH04 200 x 50 mm
 400 x 100 mm

Standpipe


VH05 200 x 50 mm
 400 x 100 mm

District heating


VH06
 50 x 150 mm

Sewer


VH07
 50 x 150 mm

Water pipe


VH08
 50 x 150 mm

Water pipe


VH09 200 x 50 mm
 400 x 100 mm

Water meter


VH10 200 x 50 mm
 400 x 100 mm

Main water shutoff


VH11 200 x 50 mm
 400 x 100 mm

Main water shutoff


VH12 150 x 50 mm
 300 x 100 mm

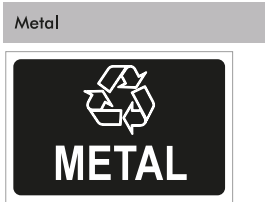
Water pipe


VH13 100 x 400 mm

Standpipe


VH14
 200 x 300 mm

ENVIRONMENTAL MAINTENANCE SIGNS



YH01
200x150mm



YH02
200x150mm



YH03
200x150mm



YH04
200x150mm



YH05
200x150mm



YH06
200x150mm



YH07
200x150mm



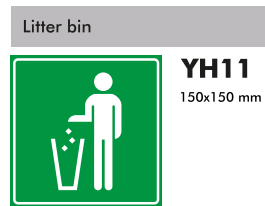
YH08
200x150mm



YH09
100x150 mm



YH10
150x150 mm

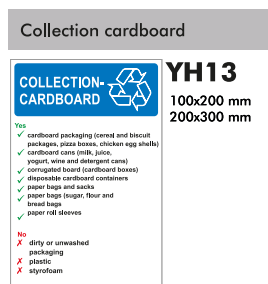


YH11
150x150 mm



YH12
100x200 mm
200x300 mm

- Yes**
- ✓ foods
 - ✓ filter papers with coffee grounds
 - ✓ household paper and paper napkins
 - ✓ egg shells
 - ✓ filters to machine
 - ✓ wooden cutlery and toothpicks
 - ✓ other compostable waste
- No**
- ✗ plastic bags and packaging
 - ✗ metal packaging
 - ✗ foils
 - ✗ liquid waste
 - ✗ cigarette butts
 - ✗ vacuum cleaner dust bags
 - ✗ ice



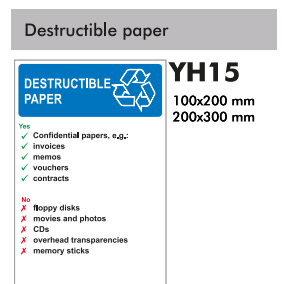
YH13
100x200 mm
200x300 mm

- Yes**
- ✓ cardboard packaging (envelopes and biscuits packages, pizza boxes, chicken egg shells)
 - ✓ cardboard cans (milk, juice, yogurt, wine and detergent cans)
 - ✓ corrugated board (cardboard boxes)
 - ✓ disposable cardboard containers
 - ✓ paper bags and sacks
 - ✓ paper bags (paper, flour and bread bags)
 - ✓ paper roll sleeves
- No**
- ✗ dirty or unwashed packaging
 - ✗ plastic
 - ✗ styrofoam



YH14
100x200 mm
200x300 mm

- Yes**
- ✓ newspapers and magazines
 - ✓ advertisements and brochures
 - ✓ colored papers
 - ✓ envelopes
 - ✓ recycled papers
- No**
- ✗ disposable containers
 - ✗ duplicating papers
 - ✗ copy paper wrappers
 - ✗ gift and wrapping papers
 - ✗ data protection papers
 - ✗ cardboard and cardboard plastic



YH15
100x200 mm
200x300 mm

- Yes**
- ✓ Confidential papers, e.g.: invoices
 - ✓ memos
 - ✓ vouchers
 - ✓ contracts
- No**
- ✗ floppy disks
 - ✗ movies and photos
 - ✗ CDs
 - ✗ overhead transparencies
 - ✗ memory sticks



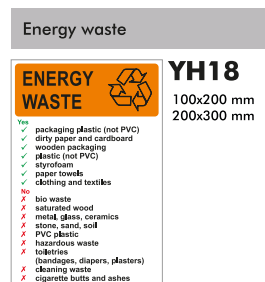
YH16
100x200 mm
200x300 mm

- Yes**
- ✓ cans and metal cans
 - ✓ aluminum pans and foils
 - ✓ metal lids
 - ✓ crown and screw caps
 - ✓ deposit-free drink cans
 - ✓ empty and dry paint cans
 - ✓ empty and non-pressurized aerosol cans
 - ✓ empty aluminum tubes, cap twisted
- No**
- ✗ batteries or other hazardous waste
 - ✗ coils
 - ✗ electrical and electronic waste



YH17
100x200 mm
200x300 mm

- Yes**
- ✓ empty glass bottles
 - ✓ empty glass jars
- No**
- ✗ crystal
 - ✗ porcelain
 - ✗ ceramics
 - ✗ window glass
 - ✗ car windshields
 - ✗ light bulbs
 - ✗ bottle caps and jar lids
 - ✗ thermal glass (oven trays and coffee pots)
 - ✗ mirror glasses



YH18
100x200 mm
200x300 mm


- Yes**
- ✓ packaging plastic (not PVC)
 - ✓ dirty paper and cardboard
 - ✓ wooden packaging
 - ✓ plastic (not PVC)
 - ✓ styrofoam
 - ✓ paper towels
 - ✓ clothing and textiles
- No**
- ✗ bio waste
 - ✗ saturated wood
 - ✗ metal glass, ceramics
 - ✗ stone, sand, soil
 - ✗ PVC plastic
 - ✗ hazardous waste
 - ✗ toiletries (bandages, diapers, plasters)
 - ✗ cleaning waste
 - ✗ cigarette butts and ashes



YH19
100x200 mm
200x300 mm

- Yes**
- ✓ plastic films, packaging and objects
 - ✓ soiled paper and cardboard
 - ✓ used hygiene products, diapers
 - ✓ cleaning waste, dust bags
 - ✓ textile waste
 - ✓ EPS plastic, styrofoam
 - ✓ leather, rubber
 - ✓ wood/steel waste
 - ✓ food, food waste (if there is no biowaste collection)
- No**
- ✗ useful waste (glass, metal, paper, cardboard, cardboard, etc.)
 - ✗ landfill waste
 - ✗ hazardous waste
 - ✗ PVC plastic

Electrical and electronic waste, ser

ELECTRICAL-AND-ELECTRONIC-WASTE, SER  **YH20**
100x200 mm
200x300 mm


Yes

- ✓ decommissioned small machines and electrical equipment
- ✓ computers, display terminals, keyboards
- ✓ televisions, refrigerators, electric toothbrushes, micro-microwave ovens coffee makers etc.

No

- ✗ hazardous waste
- ✗ landfill waste
- ✗ others suitable for commercial use wastes

Energy saving lamps

ENERGY-SAVING-LAMPS  **YH21**
100x200 mm
200x300 mm

Yes


- ✓ energy saving lamps
- ✓ compact fluorescent lamps and lamp base LEDs
- ✓ Na lamps

No

- ✗ incandescent and halogen lamps (landfill waste)
- ✗ other waste

KEEP THE LAMPS INTACT IN THE CONTAINER

Battery waste

BATTERY-WASTE  **YH22**
100x200 mm
200x300 mm


Yes

- ✓ batteries
- ✓ button batteries
- ✓ small rechargeable batteries and accumulators
- ✓ dry batteries

No

- ✗ other hazardous waste
- ✗ vehicle batteries
- ✗ landfill waste
- ✗ others suitable for commercial use wastes

Plastic bags

PLASTIC-BAGS  **YH23**
100x200 mm
200x300 mm

Yes

- ✓ empty plastic bags
- ✓ empty garbage bags

No

- ✗ plastic packaging
- ✗ other plastic
- ✗ hand towels
- ✗ paper bags
- ✗ metal
- ✗ glass

Mixed waste

MIXED WASTE **YH24**
100x200 mm
200x300 mm

Yes

- ✓ unsorted mixed waste

No

- ✗ bio waste
- ✗ hazardous waste
- ✗ electrical and electronic waste
- ✗ useful waste (paper, cardboard, glass, energy waste, etc.)
- ✗ car tires

Landfill waste

LANDFILL WASTE **YH25**
100x200 mm
200x300 mm

Yes

- ✓ not suitable for recycling waste

No

- ✗ biowaste
- ✗ hazardous waste
- ✗ electrical and electronic waste
- ✗ recyclable waste

Kitchen waste

KITCHEN-WASTE  **YH26**
100x200 mm
200x300 mm

Yes

- ✓ foods, food scraps, flowers
- ✓ kitchen paper and paper napkins
- ✓ wet and dirty paper
- ✓ plastic bags, soap, cans, bottles, and containers
- ✓ liquid, cardboard and cardboard packaging
- ✓ food styrofoam
- ✓ hygiene products (bandages and diapers)

No

- ✗ glass, metal and ceramics
- ✗ textiles and fabrics
- ✗ sandy garden waste
- ✗ hazardous waste
- ✗ cigarette butts and ashes
- ✗ cleaning waste

Solid waste

SOLID WASTE **YH27**
100x200 mm
200x300 mm

Yes

- ✓ porcelain and ceramics
- ✓ light bulbs
- ✓ PVC plastic
- ✓ textiles, nets, ribbons and strings
- ✓ mirror glass, glass and mineral wool
- ✓ rubber and leather
- ✓ videos, cassettes and discs
- ✓ markers and pens
- ✓ cleaning waste
- ✓ cigarette butts and ashes (in a sealed bag)

No

- ✗ kitchen waste
- ✗ hazardous waste
- ✗ electrical and electronic waste
- ✗ useful waste (paper, cardboard, glass, etc.)
- ✗ car tires

Community waste

COMMUNITY WASTE **YH28**
100x200 mm
200x300 mm

Yes

- ✓ plastic bags and packaging
- ✓ plastic items
- ✓ wet or dirty paper and cardboard
- ✓ hygiene products (bandages, diapers)
- ✓ clothes, textiles and shoes
- ✓ styrofoam

No

- ✗ bio waste
- ✗ metal
- ✗ glass, porcelain and ceramics
- ✗ light bulbs
- ✗ hazardous waste
- ✗ electrical and electronic waste
- ✗ car tires

Dry waste

DRY WASTE **YH29**
100x200 mm
200x300 mm

Yes

- ✓ unusable waste, e.g.:
- ✓✓ diapers
- ✓ textile waste
- ✓ porcelain and ceramics
- ✓ cleaning waste and dust bags
- ✓ soiled paper, cardboard, plastic waste and wrappers

No

- ✗ bio waste
- ✗ hazardous waste
- ✗ electrical and electronic waste
- ✗ car tires
- ✗ useful waste (paper, cardboard, metal, energy waste etc.)

MATERIAL SPECIFICATIONS & AVAILABLE SIZES

All of the signs on the list are available in several different materials:

- PVC • Lightweight aluminium • Aluminium composite • Reflective backing + material • Transparent vinyl
- White, self-adhesive vinyl

Standard sizes and materials are in stock and immediately available

- 100 x 200 mm • 200 x 300 mm



05A12L038-S

SPINNYLLUR
BOTLAÐNING-
ANGA
YDRA
SPINNYLLUR
BOTLAÐNING-
ANGA

ÖVERHETTAD
ANGA



Danger of death

DANGER OF DEATH


WE01 100 x 40 mm
 200 x 80 mm
 300 x 120 mm

Danger life treathening

DANGER LIFE TREATHENING


WE02 100 x 40 mm
 200 x 80 mm
 300 x 120 mm

Voltage

VOLTAGE


WE03 100 x 40 mm
 200 x 80 mm
 300 x 120 mm

High voltage

HIGH VOLTAGE


WE04 100 x 40 mm
 200 x 80 mm
 300 x 120 mm

High voltage cable

HIGH VOLTAGE CABLE


WE05 100 x 40 mm
 200 x 80 mm
 300 x 120 mm

Cable

CABLE


WE06 100 x 40 mm
 200 x 80 mm
 300 x 120 mm

Underground cable

UNDERGROUND CABLE


WE07 100 x 40 mm
 200 x 80 mm
 300 x 120 mm

Testing in progress

TESTING IN PROGRESS


WE08 100 x 40 mm
 200 x 80 mm
 300 x 120 mm

Center coltage

CENTER COLTAGE


WE09 100 x 40 mm
 200 x 80 mm
 300 x 120 mm

Main switch does not disconnect tension

MAIN SWITCH DOES NOT DISCONNECT TENSION


WE10 100 x 40 mm
 200 x 80 mm
 300 x 120 mm

Warning reverse polarity voltage

WARNING REVERSE POLARITY VOLTAGE


WE11 100 x 40 mm
 200 x 80 mm
 300 x 120 mm

Reverse polarity voltage remember input points

REVERSE POLARITY VOLTAGE REMEMBER INPUT POINTS


WE12 100 x 40 mm
 200 x 80 mm
 300 x 120 mm

Discharged capacitor is life treathening

DISCHARGED CAPACITOR IS LIFE TREATHENING


WE13 100 x 40 mm
 200 x 80 mm
 300 x 120 mm

Circuit breakers and primary relays voltage

CIRCUIT BREAKERS AND PRIMARY RELAYS VOLTAGE


WE14 100 x 40 mm
 200 x 80 mm
 300 x 120 mm

Circuit breaker pillars voltage

CIRCUIT BREAKER PILLARS VOLTAGE


WE15 100 x 40 mm
 200 x 80 mm
 300 x 120 mm

Warning parallel feed

WARNING PARALLEL FEED


WE16 100 x 40 mm
 200 x 80 mm
 300 x 120 mm

Warning foreign control voltage

WARNING FOREIGN CONTROL VOLTAGE


WE17 100 x 40 mm
 200 x 80 mm
 300 x 120 mm

Fuses removed

FUSES REMOVED


WE18 100 x 40 mm
 200 x 80 mm
 300 x 120 mm

Warning:


WE19 100 x 40 mm
 200 x 80 mm
 300 x 120 mm

Customized text

CUSTOMIZED TEXT


WE20 100 x 40 mm
 200 x 80 mm
 300 x 120 mm

Do not connect out of order

DO NOT CONNECT OUT OF ORDER


WE21 100 x 40 mm
 200 x 80 mm
 300 x 120 mm

Do not connect earthed

DO NOT CONNECT EARTHED


WE22 100 x 40 mm
 200 x 80 mm
 300 x 120 mm

Do not connect work in progress

DO NOT CONNECT WORK IN PROGRESS


WE23 100 x 40 mm
 200 x 80 mm
 300 x 120 mm

Do not connect unsynchronized networks

DO NOT CONNECT UNSYNCHRONIZED NETWORKS


WE24 100 x 40 mm
 200 x 80 mm
 300 x 120 mm

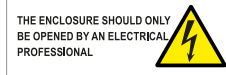
ELECTRICAL SAFETY SIGNS

Do not touch wires and instruments



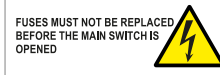
WE25 100 x 40 mm
200 x 80 mm
300 x 120 mm

The enclosure should only be opened by an electrical professional



WE26 100 x 40 mm
200 x 80 mm
300 x 120 mm

Fuses must not be replaced before than the main switch is opened



WE27 100 x 40 mm
200 x 80 mm
300 x 120 mm

Access forbidden



WE28 100 x 40 mm
200 x 80 mm
300 x 120 mm

Electric area access forbidden



WE29 100 x 40 mm
200 x 80 mm
300 x 120 mm

Testing area access forbidden



WE30 100 x 40 mm
200 x 80 mm
300 x 120 mm

Customised text



WE31 100 x 40 mm
200 x 80 mm
300 x 120 mm

MATERIAL SPECIFICATIONS & AVAILABLE SIZES

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- White, self-adhesive vinyl

Standard sizes and materials are in stock and immediately available

- 100 x 40 mm • 200 x 80 mm 300 x 120 mm

Danger of death

WE32
80 x 120 mm
150 x 225 mm
200 x 300 mm

Danger of life

WE33
80 x 120 mm
150 x 225 mm
200 x 300 mm

Voltage

WE34
80 x 120 mm
150 x 225 mm
200 x 300 mm

High voltage

WE35
80 x 120 mm
150 x 225 mm
200 x 300 mm

Underground cable

WE36
80 x 120 mm
150 x 225 mm
200 x 300 mm

Main switch does not break control voltage

WE37
80 x 120 mm
150 x 225 mm
200 x 300 mm

Center voltage

WE38
80 x 120 mm
150 x 225 mm
200 x 300 mm

Watch out above existing voltage wires

WE39
80 x 120 mm
150 x 225 mm
200 x 300 mm

Foreign control voltage in center

WE40
80 x 120 mm
150 x 225 mm
200 x 300 mm

Warning reverse polarity voltage

WE41
80 x 120 mm
150 x 225 mm
200 x 300 mm

Reverse polarity voltage remember entry points

WE42
80 x 120 mm
150 x 225 mm
200 x 300 mm

Warning parallel feed

WE43
80 x 120 mm
150 x 225 mm
200 x 300 mm

Warning foreign voltage

WE44
80 x 120 mm
150 x 225 mm
200 x 300 mm

Circuit breaker columns tension

WE45
80 x 120 mm
150 x 225 mm
200 x 300 mm

Circuit breaker columns and primary gels tense

WE46
80 x 120 mm
150 x 225 mm
200 x 300 mm

Discharged capacitor is life-threatening

WE47
80 x 120 mm
150 x 225 mm
200 x 300 mm

Testing in progress

WE48
80 x 120 mm
150 x 225 mm
200 x 300 mm

Cable

WE49
80 x 120 mm
150 x 225 mm
200 x 300 mm

Watch out electric heating

WE50
80 x 120 mm
150 x 225 mm
200 x 300 mm

Fuses removed

WE51
80 x 120 mm
150 x 225 mm
200 x 300 mm

High voltage cable

WE52
80 x 120 mm
150 x 225 mm
200 x 300 mm

Customized text

WE53
80 x 120 mm
150 x 225 mm
200 x 300 mm

ELECTRICAL SAFETY SIGNS

Do not connect out of order



PE01
80 x 120 mm
150 x 225 mm
200 x 300 mm

Do not connect
Out of order

Do not touch wires and instruments



PE02
80 x 120 mm
150 x 225 mm
200 x 300 mm

Do not touch
Wires and
instruments

No entry



PE03
80 x 120 mm
150 x 225 mm
200 x 300 mm

No entry

Do not connect unsynchronised networks



PE04
80 x 120 mm
150 x 225 mm
200 x 300 mm

Do not connect
Unsynchronised
networks

Do not connect out of order not in use



PE05
80 x 120 mm
150 x 225 mm
200 x 300 mm

Do not connect
out of order
Not in use

Out of order do not use



PE06
80 x 120 mm
150 x 225 mm
200 x 300 mm

Out of order
Do not use

Do not use the area...



PE07
80 x 120 mm
150 x 225 mm
200 x 300 mm

Do not use the area
in front of the electrical
center as a storage
place

Electrical area unauthorized personnell forbidden



PE08
80 x 120 mm
150 x 225 mm
200 x 300 mm

Electrical area
Unauthorized personnell
forbidden

Test area access denied



PE09
80 x 120 mm
150 x 225 mm
200 x 300 mm

Test area
Access denied

Fuses shall not be changed before the main switch is open



PE10
80 x 120 mm
150 x 225 mm
200 x 300 mm

Fuses shall
not be changed before
the main switch is
open

The housing may be opened only by an electrical professional



PE11
80 x 120 mm
150 x 225 mm
200 x 300 mm

The housing may be
opened only by an
electrical professional

Customized text



PE12
80 x 120 mm
150 x 225 mm
200 x 300 mm

**CUSTOMIZED
TEXT**

MATERIAL SPECIFICATIONS & AVAILABLE SIZES

All of the signs on the list are available in several different materials:

- PVC • Lightweight aluminium • Aluminium composite • Reflective backing + material • Transparent vinyl
- White, self-adhesive vinyl

Standard sizes and materials are in stock and immediately available

- 80 x 120 • 150 x 225 mm • 200 x 300 mm • 400 x 600 mm

Main electricity center

MAIN ELECTRICITY CENTER

ME01 100 x 40 mm
200 x 80 mm
300 x 120 mm

Electricity center

ELECTRICITY CENTER

ME02 100 x 40 mm
200 x 80 mm
300 x 120 mm

Center for measurement

CENTER FOR MEASUREMENT

ME03 100 x 40 mm
200 x 80 mm
300 x 120 mm

IV-Machineroom

IV-MACHINEROOM

ME04 100 x 40 mm
200 x 80 mm
300 x 120 mm

Converter

CONVERTER

ME05 100 x 40 mm
200 x 80 mm
300 x 120 mm

Transformer

TRANSFORMER

ME06 100 x 40 mm
200 x 80 mm
300 x 120 mm

Electronic indicator

ELECTRIC INDICATOR

ME07 100 x 40 mm
200 x 80 mm
300 x 120 mm

Main switch

MAIN SWITCH

ME08 100 x 40 mm
200 x 80 mm
300 x 120 mm

Main shut

MAIN SHUT

ME09 100 x 40 mm
200 x 80 mm
300 x 120 mm

Out of use

OUT OF USE

ME10 100 x 40 mm
200 x 80 mm
300 x 120 mm

Distribution limit

DISTRIBUTION LIMIT

ME11 100 x 40 mm
200 x 80 mm
300 x 120 mm

Customized text

CUSTOMIZED TEXT

ME12 100 x 40 mm
200 x 80 mm
300 x 120 mm

Safety switch

SAFETY SWITCH

SE01 100 x 40 mm
200 x 80 mm
300 x 120 mm

Main and control current safety switch

MAIN AND CONTROL CURRENT SAFETY SWITCH

SE02 100 x 40 mm
200 x 80 mm
300 x 120 mm

Control current safety switch

CONTROL CURRENT SAFETY SWITCH

SE03 100 x 40 mm
200 x 80 mm
300 x 120 mm

Safety light

SAFETY LIGHT

SE04 100 x 40 mm
200 x 80 mm
300 x 120 mm

Crane safety switch

CRANE SAFETY SWITCH

SE05 100 x 40 mm
200 x 80 mm
300 x 120 mm

Work area earthed

WORK AREA EARTHED

SE06 100 x 40 mm
200 x 80 mm
300 x 120 mm

Customized text

CUSTOMIZED TEXT

SE07 100 x 40 mm
200 x 80 mm
300 x 120 mm

Emergency switch

EMERGENCY SWITCH

SE08 100 x 40 mm
200 x 80 mm
300 x 120 mm

MATERIAL SPECIFICATIONS & AVAILABLE SIZES

All of the signs on the list are available in several different materials:

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- White, self-adhesive vinyl

Standard sizes and materials are in stock and immediately available

- 100 x 40 mm • 200 x 80 mm • 300 x 120 mm

ELECTRICAL SAFETY SIGNS

Not in use



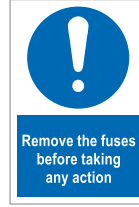
ME20
80 x 120 mm
150 x 225 mm
200 x 300 mm

Remember to earth



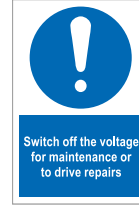
ME21
80 x 120 mm
150 x 225 mm
200 x 300 mm

Remove the fuses before taking any action



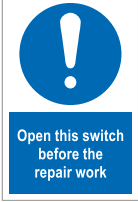
ME22
80 x 120 mm
150 x 225 mm
200 x 300 mm

Switch off the voltage for maintenance or to drive repairs



ME23
80 x 120 mm
150 x 225 mm
200 x 300 mm

Open this switch before the repair work



ME24
80 x 120 mm
150 x 225 mm
200 x 300 mm

Leave 1m free space in front of distribution center



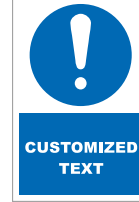
ME25
80 x 120 mm
150 x 225 mm
200 x 300 mm

Leave 1m free space in front of transformer



ME26
80 x 120 mm
150 x 225 mm
200 x 300 mm

Customized text



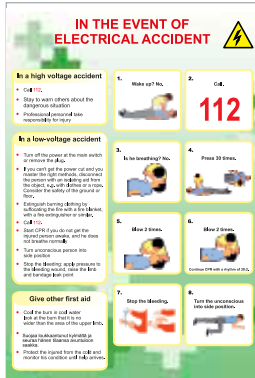
ME99
80 x 120 mm
150 x 225 mm
200 x 300 mm

Electric fence

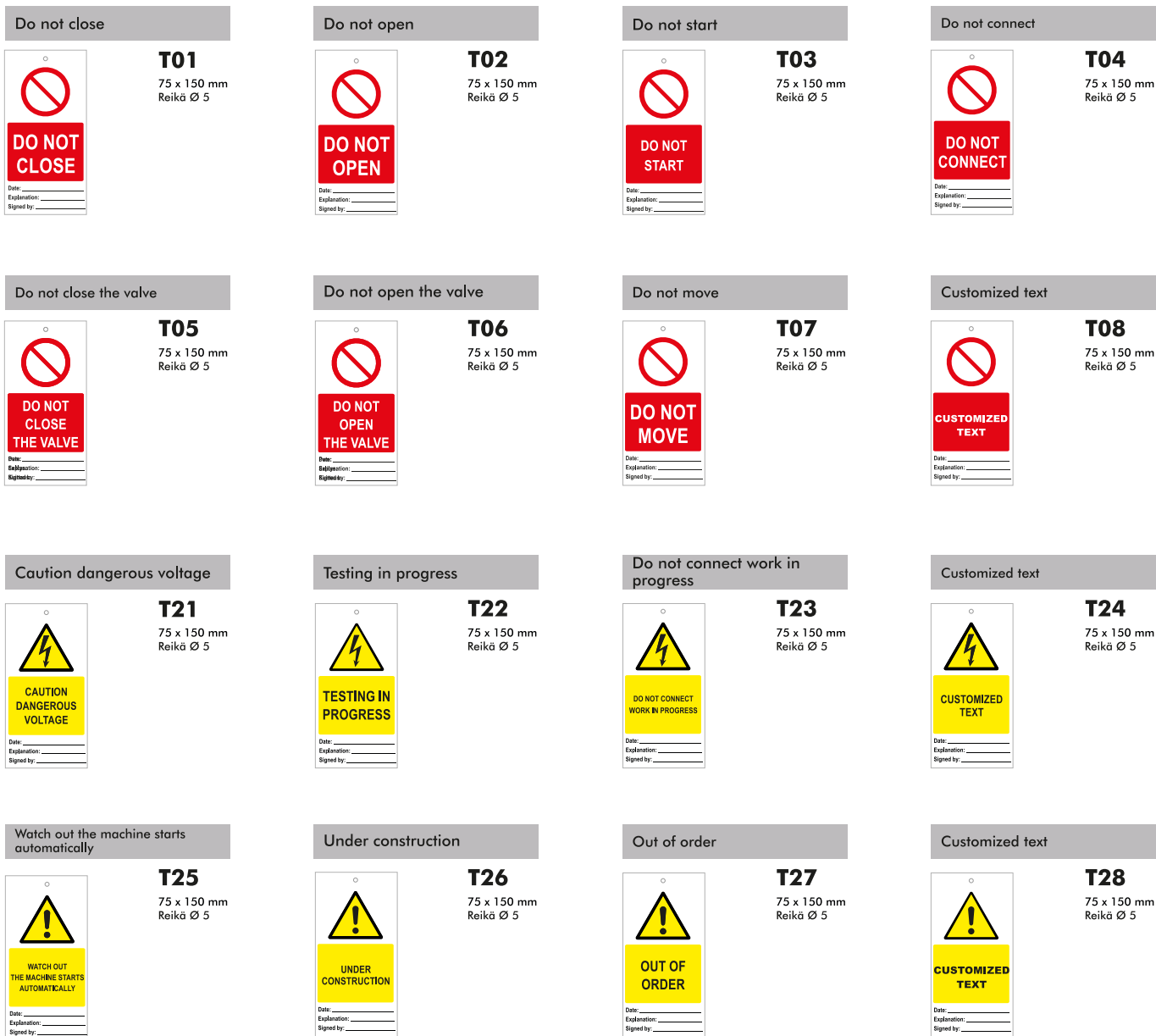


WE54
80 x 120 mm
150 x 225 mm
200 x 300 mm

Electric injury first aid manual



WE55
80 x 120 mm
150 x 225 mm
200 x 300 mm
400 x 600 mm



MATERIAL SPECIFICATIONS & AVAILABLE SIZES

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- White, self-adhesive vinyl

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Combination signs

Hamina LNG Kaasuterminaali



Palavan nesteen varasto
Asiattomilta pääsy kielletty
Alueella käsitellään vaaralliseksi
luokiteltuja kemikaaleja



112



Räjähdyshaarallinen alue
Alueet erikseen merkitty
Explosiv atmosfär
Området speciellt utmärkt
Explosive atmosphere
Separately marked area

Hätänumero
Nödnummer
Emergency nr.

Tallentava kameravalvonta
Bandande kamerabevakning
Recording securitycamera

Signwell Oy
Ajurinpuosto 2
10600, Tammisaari

Valvomo \ Kontrollrum \ Controlroom
+358 19 265 6600

SIGNWELL

LOGO



The purpose of safety signs is to quickly draw attention to objects and situations that affect safety and health. The sign is placed in such a way that the symbol and text are visible in different directions as well as possible. Safety marking work to land, tells the necessary equipment and dangers. Below is our standard area sign.

WORKING AREA NAME

Storage of flammable liquids
Authorized personnel only
The area is treated as dangerous
classified chemicals

112

Räjähdysovaaran alue
Årsked störesområde
Explosiv atmosfär
Området speciellt utmärkt
Explosive atmosphere
Separately marked area

20

Hätänumero
Nödnnummer
Emergency nr.

Tähtäva kameravakonta
Bandande kamerabevakning
Recording securitycamera

Signwell Oy
Ajuripuosto 2
10500, Tammissaari

Valvomo | Kontrollrum | Controlroom
+358 19 265 6600

LOGO

PAINT STORE

Paint store area
 You are here

Danger
very flammable
material

Danger
harmful materials

Fire, open flames and
smoking is forbidden

Use
protective gloves

Keep the door closed

Protected space.
 When you hear the alarm
 Evacuate the space immediately and close all exits behind you.

MATERIAL SPECIFICATIONS AND AVAILABLE SIZES

All signs in the catalog are available in a variety of materials:
 • PVC • Light aluminum • Aluminum composite • Reflective background + material • Transparent vinyl
 • White, self-adhesive vinyl

Symbols and texts are available on request.

COMBINATION SIGNS ISO 7010 / PSK0903

Chemicals and paint store



RPY0302T
300x300mm
400x400mm
600x600mm

LNG Bunker station



RPY0203T
300x300mm
400x400mm
600x600mm

Nitrogen room



RPY0203T
300x300mm
400x400mm
600x600mm

Use personal protective equipment



RMY004
300x300mm
400x400mm
600x600mm

Warning! Watch out for sudden loud noises



RVY005
300x400mm

Be careful with your hearing, use hearing protection



RPSY0201
200x400mm

Dangerous condition



RVY0102
150x100mm
300x300mm

Fire hazard, smoking and open flames are prohibited



RPY008
200x300mm

Beware, automatic door, keep closed



RPY0201
300x300mm

Site safety



RVY0105T
200x300mm
400x600mm

Move the bottles to a safe area



RVY0102
200x300mm

MATERIAL SPECIFICATIONS AND AVAILABLE SIZES

All signs in the catalog are available in a variety of materials:
• PVC • Light aluminum • Aluminum composite • Reflective background + material • Transparent vinyl • White self-adhesive vinyl • Pet-x (PVC-free)
Symbols and texts available upon request. ⚠

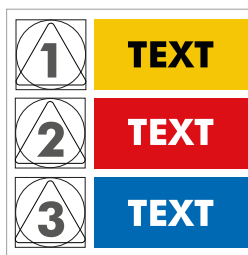


Combination signs to combine several symbols with your own language and text. Signwell's team will help you with professionally designed templates that are made to be customizable, you can easily create multiple signs and text with a professional appearance on the safety sign.

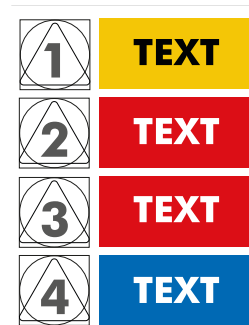
Combination sign with 2 vertical symbols


RVY0102
 300x200mm
 600x400mm

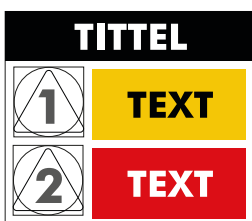
Combination sign with 3 vertical symbols


RVY0103
 300x300mm
 600x600mm

Combination sign with 4 vertical symbols


RVY0104
 300x400mm
 600x800mm

Combination sign with 2 vertical symbols & title


RVY0102T
 300x230mm
 600x460mm

Combination sign with 3 vertical symbols & title


RVY0103T
 300x330mm
 600x660mm

Combination sign with 4 vertical symbols & title

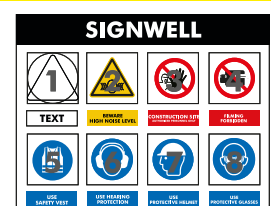
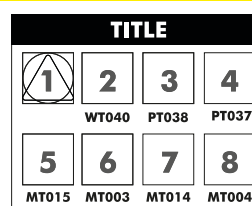

RVY0104T
 300x450mm
 600x900mm

HOW TO ORDER

- Step 1. Select model: e.g. **RPY0402T**
- Step 2. Select symbol(s) e.g. **2. WT040...8.MT004**
- Step 3. Choose the text (if your own)
- Step 4. Choose a title: e.g. **SIGNWELL**
- Step 5. Select material: e.g. **plastic**
- Step 6. Choose size: e.g. **400x330mm**

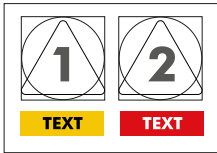
All signs in the catalog are available in a variety of materials:

- PVC • Light aluminum • Aluminum composite • Reflective background + material • Transparent vinyl • White self-adhesive vinyl • Pet-x (PVC-free)


RPY0402T
 400x330mm
 800x650mm

CUSTOM HORIZONTAL COMBINATION SIGNS

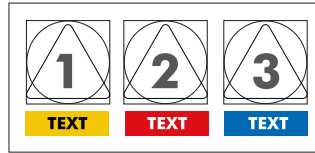
Combination sign with 2 horizontal symbols



RPY0201

200x150mm
400x300mm

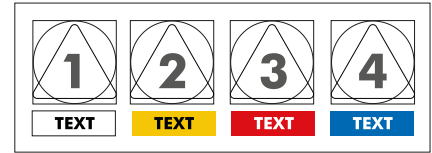
Combination sign with 3 horizontal symbols



RPY0203

300x150mm
600x300mm

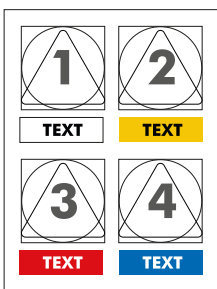
Combination sign with 4 horizontal symbols



RPY0204

400x150mm
800x300mm

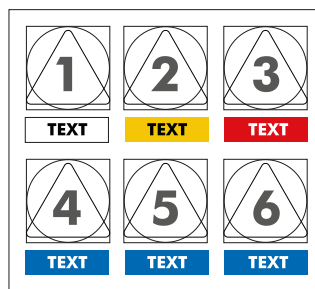
Combination sign with 2 horizontal symbols



RPY0202

200x300mm
400x600mm

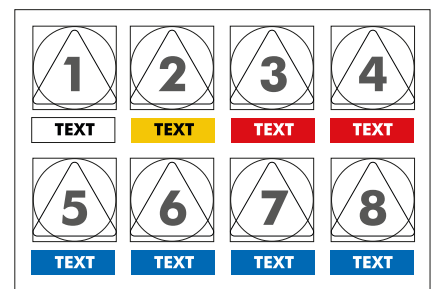
Combination sign with 3 horizontal symbols



RPY0302

300x300mm
600x600mm

Combination sign with 2 horizontal symbols



RPY0402

400x300mm
800x600mm

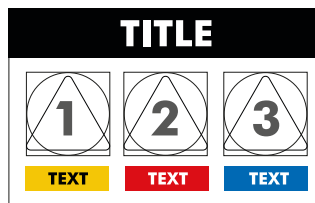
Combination sign with 2 horizontal symbols & title



RPY00201T

200x180mm
400x360mm

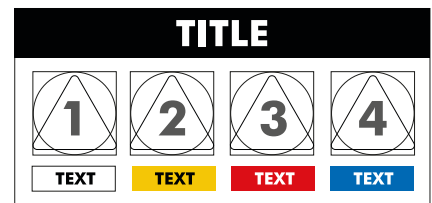
Combination sign with 3 horizontal symbols & title



RPY0301T

300x180mm
600x360mm

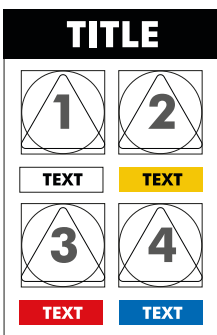
Combination sign with 4 horizontal symbols & title



RPY0401T

400x180mm
800x360mm

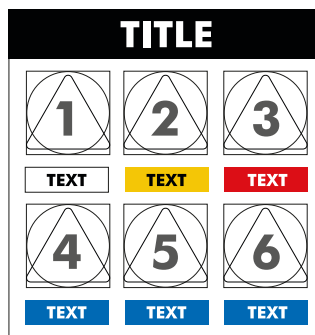
Combination sign with 2 horizontal symbols & title



RPY0202T

200x330mm
400x660mm

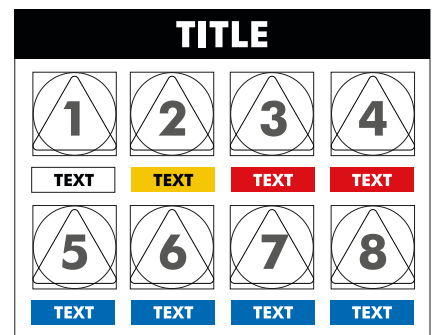
Combination sign with 3 horizontal symbols & title



RPY0302T

300x330mm
600x660mm

Combination sign with 4 horizontal symbols & title



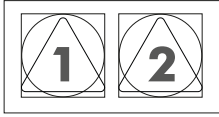
RPY0402T

400x330mm
800x660mm

MATERIAL SPECIFICATIONS AND AVAILABLE SIZES

All signs in the catalog are available in a variety of materials:
 • PVC • Light aluminum • Aluminum composite • Reflective background + material • Transparent vinyl • White self-adhesive vinyl • Pet-x (PVC-free)

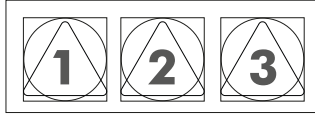
Combination sign with 2 horizontal symbols



RPSY0201

200x100mm
400x200mm

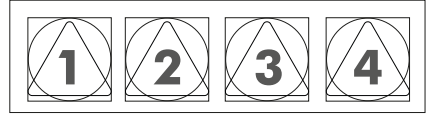
Combination sign with 3 horizontal symbols



RPSY0203

300x100mm
600x200mm

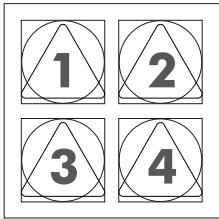
Combination sign with 4 horizontal symbols



RPSY0204

400x100mm
800x200mm

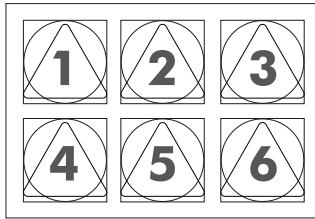
Combination sign with 2 horizontal symbols



RPSY0202

200x200mm
400x400mm

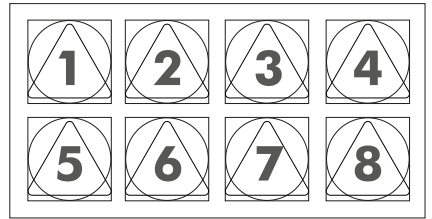
Combination sign with 3 horizontal symbols



RPSY0302

300x200mm
600x400mm

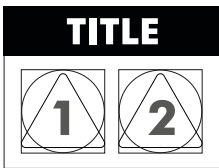
Combination sign with 4 horizontal symbols



RPSY0402

400x200mm
800x400mm

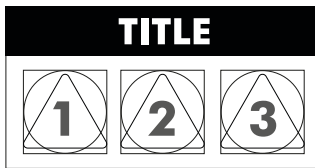
Combination sign with 2 horizontal symbols & title



RPSY00201T

200x130mm
400x260mm

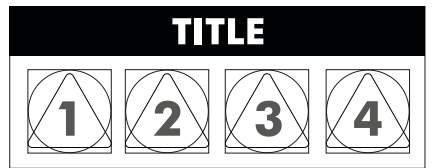
Combination sign with 3 horizontal symbols & title



RPSY0301T

300x130mm
600x260mm

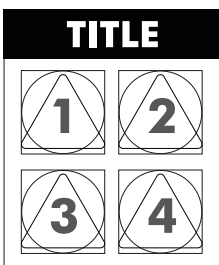
Combination sign with 4 horizontal symbols & title



RPSY0401T

400x130mm
800x260mm

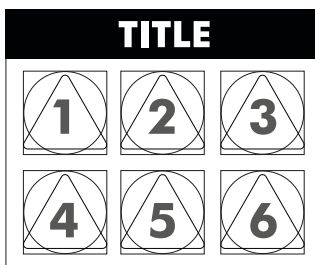
Combination sign with 2 horizontal symbols & title



RPSY0202T

200x230mm
400x460mm

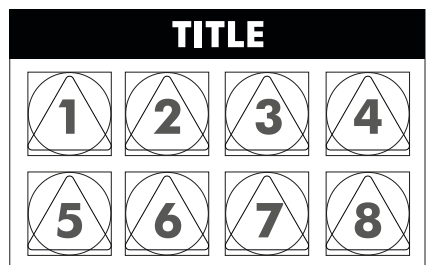
Combination sign with 3 horizontal symbols & title



RPSY0302T

300x230mm
600x460mm

Combination sign with 4 horizontal symbols & title



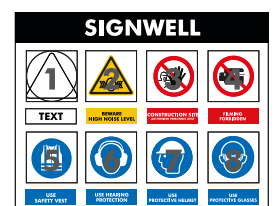
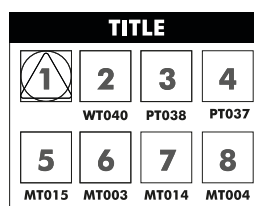
RPSY0402T

400x230mm
800x460mm

HOW TO ORDER

- Step 1. Select model: e.g. **RPY0402T**
- Step 2. Select symbol(s) e.g. **2. WT040...8.MT004**
- Step 3. Choose the text (if your own)
- Step 4. Choose a title: e.g. **SIGNWELL**
- Step 5. Select material: e.g. **plastic**
- Step 6. Choose size: e.g. **400x330mm**

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 • PVC • Light aluminum • Aluminum composite • Reflective background + material • Transparent vinyl • White self-adhesive vinyl • Pet-x (PVC-free)



RPY0402T

400x330mm
800x650mm

CUSTOM HORIZONTAL COMBINATION SIGNS

Below is an example of a situation where a combination sign is suitable. **Picture 1**. Is an example of a situation where signs are piled up. With the help of combination signs, as shown in **Picture 2**, you make operations more efficient and at the same time create a safer environment where a quick and clear safety message is created for employees, guests, maintenance workers and other people moving in the area. With the help of a professional-looking combination sign, you can make your operations more efficient and at the same time create a safer environment.

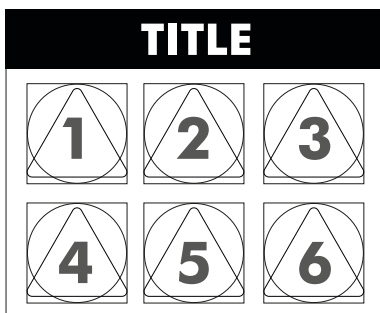


Picture. Safety signs piled up



Picture 2. Combination plate with 3 horizontal symbols

Combination sign with 3 horizontal symbols



RPSY0302T

300x230mm
600x460mm



RPSY0302T

300x230mm
600x460mm

MATERIAL SPECIFICATIONS & AVAILABLE SIZES

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- Transparent vinyl • White, self-adhesive vinyl • Pet-x (PVC free)

Symbols and texts available upon request. ⚠



Anti-slip material!

Unauthorized personnell forbidden



LM01
Ø 400mm
Ø 600mm

No photography



LM02
Ø 400mm
Ø 600mm

Forklifts and other industrial vehicles forbidden



LM03
Ø 400mm
Ø 600mm

No smoking



LM04
Ø 400mm
Ø 600mm

No walkthrough



LM05
Ø 400mm
Ø 600mm

Walk here



LM06
Ø 400mm
Ø 600mm

Use earprotection



LM07
Ø 400mm
Ø 600mm

General mandatory



LM08
Ø 400mm
Ø 600mm

Use safety goggles and helmet



LM09
Ø 400mm
Ø 600mm

Use filtering eye protection



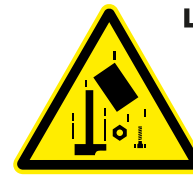
LM10
Ø 400mm
Ø 600mm

Warning forklifts and other industrial vehicles



LM11
400 x 600mm

Falling objects



LM12
400 x 600mm

Fall risk



LM13
400 x 600mm

Warning: obstacle in head height



LM14
400 x 600mm

Slippery surface



LM15
400 x 600mm



MATERIAL SPECIFICATIONS & AVAILABLE SIZES

- White, self-adhesive vinyl

Symbols and texts available on request.



REFLECTIVE PROPERTY SIGNS

Material:
Aluminum

 Other sizes & symbols available.



KP01
400x400 mm



KP02
400x400 mm



KP03
400x400 mm



KP04
400x400 mm



KP05
400x150 mm



KP06
400x150 mm



KP07 400x150 mm



KP08
400x400 mm



KP09
Ø 400 mm



KP10
Ø 400 mm



KP11
Ø 400 mm



KP12
Ø 400 mm



KP13
400x150 mm



KP14
400x150 mm



KP15
400x150 mm



KP16
400x150 mm



KP17
400x150 mm



KP18
400x150 mm



KP19
400x150 mm



KP20
400x150 mm



KP21
400x150 mm



KP22
400x250 mm



KP23
400x400 mm



KP24
400x400 mm



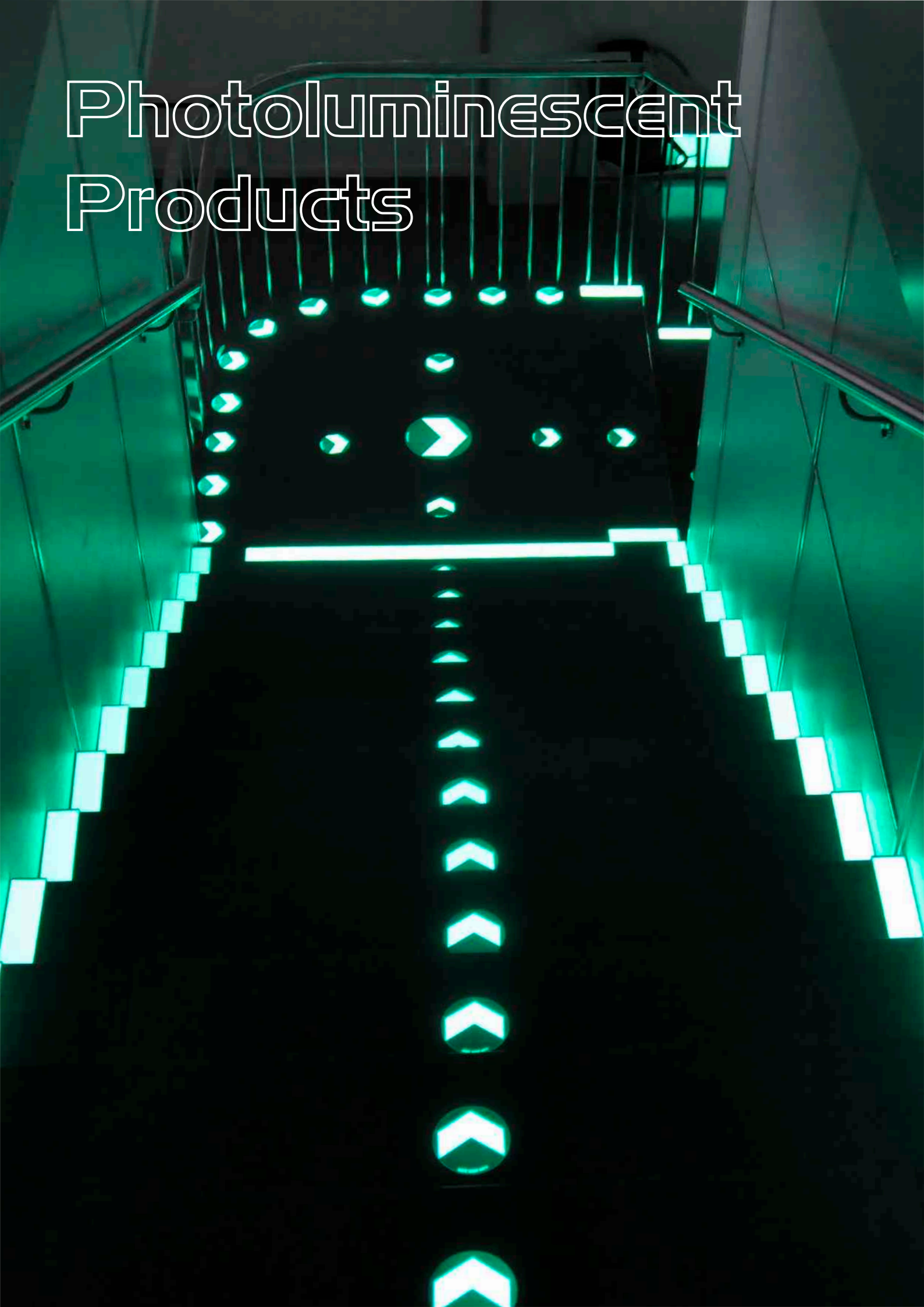
KP25
400x400 mm



KP26
300x400 mm

 Other symbols available

Photoluminescent Products



INTRODUCTION

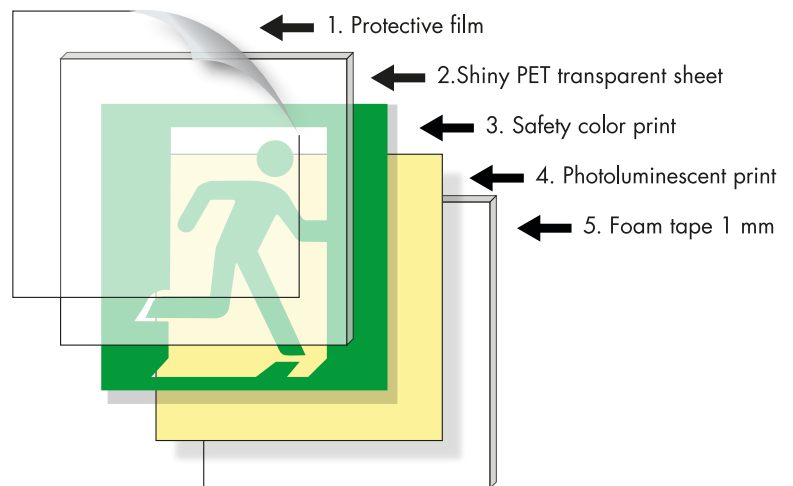


Durability through innovation

SafeSign photoluminescent signs store energy from light sources and release the light energy in the dark, thanks to the 100% environmentally friendly photoluminescent material. The photoluminescent material does not contain toxic or radioactive additives and meets all the requirements created for incandescent products.

SafeSign renewed the sign production by replacing widely used PVC with modified PET, which is made from a completely recyclable material. Due to the toxicity and fire resistance of PVC, its use has been restricted and even banned, which is why a modified and safe PET sign has been used as a substitute. In addition, SafeSign products are UV-resistant and offer a 5-year warranty, unlike PVC signs, which turn yellow quickly.

Another revolutionary innovation of SafeSign, which makes it so that the print is protected from environmental influences, is that it is printed from the back, resulting in a glossy front. SafeSign signs are easy to install with a self-adhesive back, all signs come with a protective front film, which should be removed after installation.



The most affordable signs

The price of the sign itself is only a small part of the total cost. Identification, ordering, shipping, installation and billing usually account for more than 90% of the total cost. With an estimated lifespan of 10 to 15 years, you reduce your costs and follow an environmentally friendly and safe purchasing policy.



WHY SHOULD PVC NOT BE USED IN SIGNS?

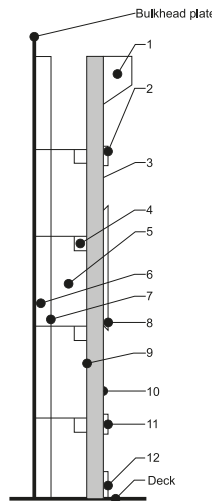
Solas Chapter 11-2 Reg 6 Part B 6.2 Part B - Fire and Explosion Prevention
Reg 6 Smoke generation potential and toxicity.

The purpose of this regulation is to reduce the risk to life of smoke and toxic products from fire in areas where people normally work or live. The amount of smoke and toxic products released from combustible materials during a fire, including surface treatments, should be limited.

Paints, varnishes and other finishes used on exposed interiors shall not produce excessive amounts of smoke and toxic substances as determined by the fire test code.

Solas Chapter 11-2 Reg 5 Part B 3.2.4.1

According to the fire test code, the following surfaces must be slightly flame-retardant: In passenger ships, these surfaces can be found mainly in corridors and stairwells, as well as in the lining of bulkheads and roofs in accommodation and service spaces (except saunas), control stations, etc ...



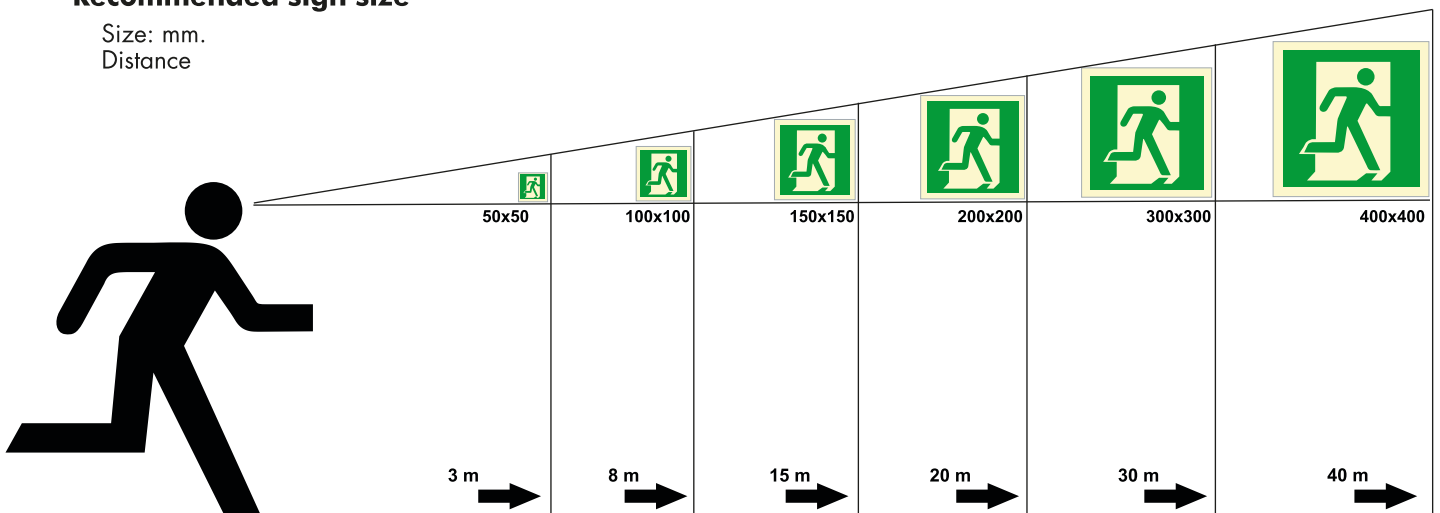
Materials used for bulkheads of accommodation spaces as defined in regulation 11-2/3.1					
Bulkhead components	Requirements in SOLAS chapter 11-2 for components				
	Non-Combustible Material (5.3.1.1) (5.3.1.2.1)	Calorific Value (5.3.2.2)	Equivalent Volume (5.3.2.3)	Low flame spread (5.3.2.4)*	Smoke Production, toxic products (6.2)
	(A)	(B)	(C)	(D)	(E)
1 moulding			X		
2 signs (rescue/fire protection)				X	X
3 wall panel (lining)	X				
4 grounds and supports	X				
5 draft stops	X				
6 insulation	X				
7 insulation surface**				X (5.3.2.4.1.2)	
8 decoration			X		
9 painted surface** or fabric or veneer**		--		X (5.3.2.4.1.2)	
		X		X (5.3.2.4.1.2)	
10 painted surface or fabric or veneer		--	X	X (5.3.2.4.1.1)	X
		X	X	X (5.3.2.4.1.1)	X
11 Low Location Light				X	X
12 skirting board			X		

Sign Installation

SafeSign is the only manufacturer to supply all signs, posters and LLL tapes with a self-adhesive backing. You never have to use glues or other methods to attach products. The self-adhesive substrate made of PE closed cell foam has been specially selected to withstand the harsh marine environment. All signs, posters, and LLL tapes come with a protective front film that must be removed after the product is installed.

Recommended sign size

Size: mm.
Distance



The size of the sign is chosen according to the viewing distance and the design of the premises.

Attention; these recommended sign sizes are based on 100 lux under normal lighting.

STANDARD SIGNS PRODUCT RANGE


Standard SIGNS SafeSign	Height of the Symbol	Classification	Photoluminescence	
		ISO17398	10 min	60 min
PET-X, SafeSign XL, self adhesive	Standard dimensions as listed	B+	75 mcd/m ²	10 mcd/m
PET-X, SafeSign XL mini LLL symbol, self adhesive	50 mm	B+	75 mcd/m ²	10 mcd/m ₂
Transparent mini LLL symbol, self adhesive	50 mm	NA	NA	NA
PET-X, SafeSign no afterglow	As in the catalogue	NA	NA	NA

Attention; The heights of the standard symbols in the list are 150 mm, unless the height of the sign is stated to be 100 mm. All non-standard symbol heights can be prepared upon request. Other features: Photoluminescent features available from 10 min to 700 mcd / m²/60 min to 90 mcd / m².

Available upon request	Symbol Height	Classification	Photoluminescence	
		ISO17398	10 min	60 min
Pet-X, SafeSign XL Round edges, self adhesive	Standard dimensions as listed	B+	75 mcd/m	10 mcd/m
Pet-X, SafeSign XL, self adhesive	50, 70, 100, 150, 200, 300, 400 mm	B+	75 mcd/m ²	10 mcd/m ²
Aluminium SafeSign XXL	Standard dimensions as listed	C+	160 mcd/m ²	22 mcd/m ²
Aluminium SafeSign XXX, colourglow (safety colours in the dark)	Standard dimensions as listed	E	300 mcd/m ²	40 mcd/m ²
PVC, SafeSign XL, self adhesive	Standard dimensions as listed		50 mcd/m ²	7 mcd/m
Retro-Reflective 3M, 5 years guarantee outdoors, self adhesive	50, 70, 100, 150, 200, 300, 400 mm	NA	NA	NA
Retro-Reflective 3M, 5 years guarantee outdoors, PET-X 4 mm	50, 70, 100, 150, 200, 300, 400 mm	NA	NA	NA
Retro-Reflective 3M, 5 years guarantee outdoors, RST, pickled and passivated 2 mm	50, 70, 100, 150, 200, 300, 400 mm	NA	NA	NA
Standard vinyl for outdoor use, 5 years guarantee	50, 70, 100, 150, 200, 300, 400 mm	NA	NA	NA

Attention! See mounting solutions, such as Panorama Mounting Panels, on pages 150 - 157.

Emergency exit: to the right forward/ esc. door



E100 300 x 150 mm
400 x 200 mm
600 x 300 mm

Emergency exit: to the left forward/ esc. door



E101 300 x 150 mm
400 x 200 mm
600 x 300 mm

Emergency exit: to the right downwards/ esc. door



E102 300 x 150 mm
400 x 200 mm
600 x 300 mm

Emergency exit: to the left downwards/ esc. door



E103 300 x 150 mm
400 x 200 mm
600 x 300 mm

Emergency exit: to the left



E104 300 x 150 mm
400 x 200 mm
600 x 300 mm

Emergency exit: to the right



E105 300 x 150 mm
400 x 200 mm
600 x 300 mm

Emergency exit: to the left downstairs



E106 300 x 150 mm
400 x 200 mm
600 x 300 mm

Emergency exit: to the right downstairs



E107 300 x 150 mm
400 x 200 mm
600 x 300 mm

Emergency exit: to the left upstairs



E108 300 x 150 mm
400 x 200 mm
600 x 300 mm

Emergency exit: to the right upstairs



E109 300 x 150 mm
400 x 200 mm
600 x 300 mm

Escape direction arrow 90°



E110
150 x 150 mm
200 x 200 mm
400 x 400 mm

Escape direction arrow 45°



E111
150 x 150 mm
200 x 200 mm
400 x 400 mm

Emergency exit (to the left)



E112
150 x 150 mm
200 x 200 mm
400 x 400 mm

Emergency exit (to the right)



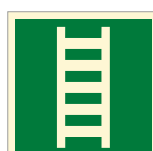
E113
150 x 150 mm
200 x 200 mm
400 x 400 mm

Assembly point



E114
150 x 150 mm
200 x 200 mm
400 x 400 mm

Escape ladder



E115
150 x 150 mm
200 x 200 mm
400 x 400 mm

Emergency exit window rescue with ladder



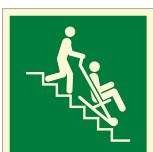
E116
150 x 150 mm
200 x 200 mm
400 x 400 mm

Escape window



E117
150 x 150 mm
200 x 200 mm
400 x 400 mm

Rescue chair



E118
150 x 150 mm
200 x 200 mm
400 x 400 mm

Protection shelter



E119
150 x 150 mm
200 x 200 mm
400 x 400 mm

MATERIAL SPECIFICATIONS & AVAILABLE SIZES

All of the signs on the list are available in several different materials:

• PVC • Lightweight aluminium • Aluminium composite • Reflective backing + material • Transparent vinyl • White, self-adhesive vinyl • PET-X PVC / Halogen-free

Standard sizes and materials are in stock and immediately available

• 150 x 150 mm • 200 x 200 mm • 400 x 400 mm • 300 x 150 mm • 400 x 200 mm

ESCAPE ROUTE SIGNS ISO 7010

SAFE SIGN

Em. exit w. impairment left



Em. exit w. impairment right)



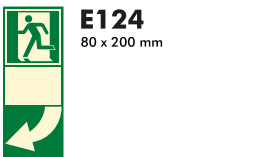
Evacuation temporary refuge



Em. Exit left



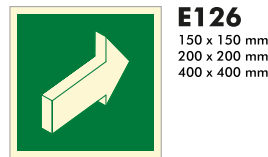
Doorhandle sign left



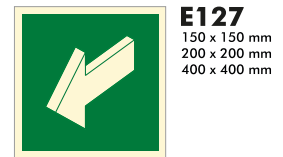
Doorhandle sign right



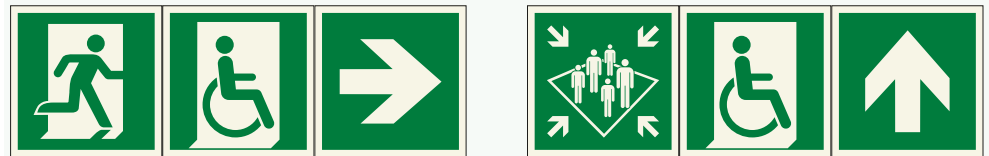
Pull



Push



Practical examples escape route for people with walking impairment



Assembly point forward/up



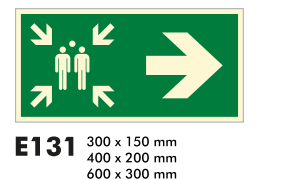
Assembly point down



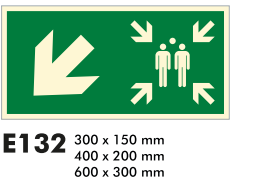
Assembly point left



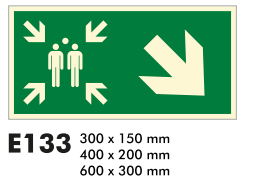
Assembly point right



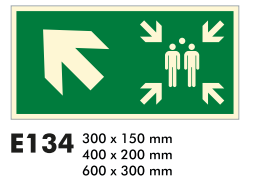
Assembly point downstairs left



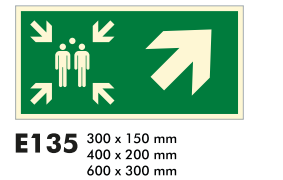
Assembly point downstairs right



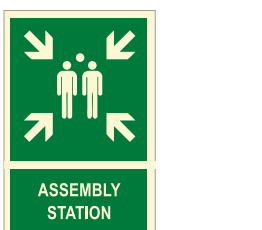
Assembly point upstairs left



Assembly point upstairs right



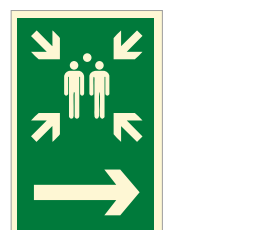
Assembly station



Assembly station left



Assembly station right





First aid



E139
150 x 150 mm
200 x 200 mm
400 x 400 mm

Emergency telephone



E140
150 x 150 mm
200 x 200 mm
400 x 400 mm

Break to obtain access



E141
150 x 150 mm
200 x 200 mm
400 x 400 mm

Doctor



E142
150 x 150 mm
200 x 200 mm
400 x 400 mm

AED (heart defibrillator)



E143
150 x 150 mm
200 x 200 mm
400 x 400 mm

Eyewash station



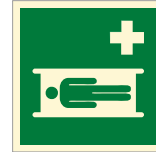
E144
150 x 150 mm
200 x 200 mm
400 x 400 mm

Safety shower



E145
150 x 150 mm
200 x 200 mm
400 x 400 mm

Stretcher



E146
150 x 150 mm
200 x 200 mm
400 x 400 mm

Open by turning
counterclockwise



E147
150 x 150 mm
200 x 200 mm
400 x 400 mm

Opens by turning clockwise



E148
150 x 150 mm
200 x 200 mm
400 x 400 mm

Emergency stop



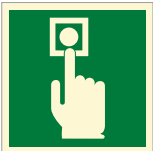
E149
150 x 150 mm
200 x 200 mm
400 x 400 mm

AED hearth defibrillator



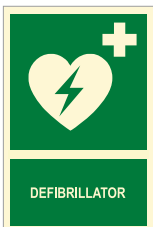
E150
150 x 150 mm
200 x 200 mm
400 x 400 mm

Emergency unlocking escape
door



E151
150 x 150 mm
200 x 200 mm
400 x 400 mm

Defibrillator

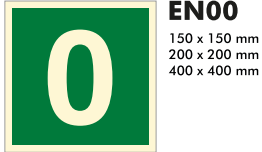


E152 200 x 300 mm
300 x 400 mm

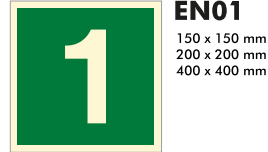
ESCAPE ROUTE, NUMBER & LETTER SIGNS



Number:0



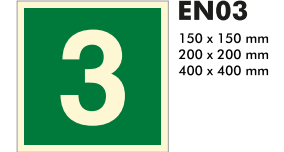
Number:1



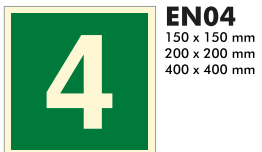
Number:2



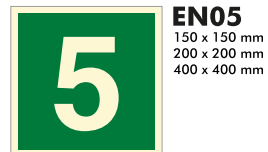
Number:3



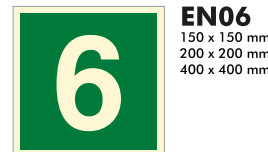
Number:4



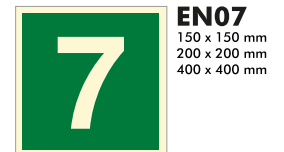
Number:5



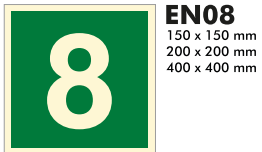
Number:6



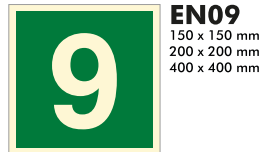
Number:7



Number:8



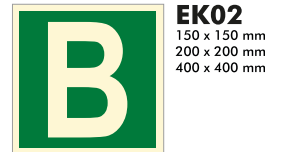
Number:9



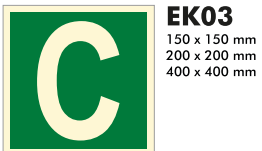
Letter:A



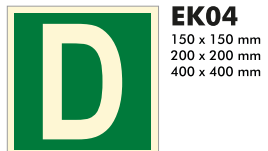
Letter:B



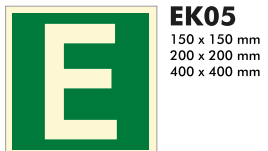
Letter:C



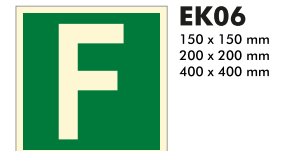
Letter:D



Letter:E



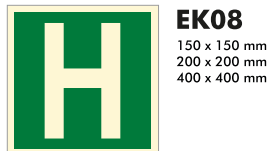
Letter:F



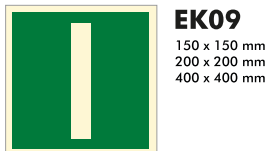
Letter:G



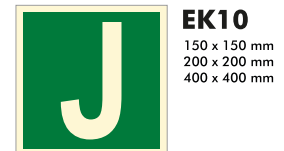
Letter:H



Letter:I



Letter:J



MATERIAL SPECIFICATIONS & AVAILABLE SIZES

All of the signs on the list are available in several different materials:
 • PVC • Lightweight aluminium • Aluminium composite • Reflective backing + material • Transparent vinyl • White, self-adhesive vinyl • PET-X PVC / Halogen-free

Standard sizes and materials are in stock and immediately available
 • 150 x 150 mm • 200 x 200 mm • 400 x 400 mm

Letter:K  EK11 150 x 150 mm 200 x 200 mm 400 x 400 mm	Letter:L  EK12 150 x 150 mm 200 x 200 mm 400 x 400 mm	Letter:M  EK13 150 x 150 mm 200 x 200 mm 400 x 400 mm	Letter:N  EK14 150 x 150 mm 200 x 200 mm 400 x 400 mm
Letter:O  EK15 150 x 150 mm 200 x 200 mm 400 x 400 mm	Letter:P  EK16 150 x 150 mm 200 x 200 mm 400 x 400 mm	Letter:Q  EK17 150 x 150 mm 200 x 200 mm 400 x 400 mm	Letter:R  EK18 150 x 150 mm 200 x 200 mm 400 x 400 mm
Letter:S  EK19 150 x 150 mm 200 x 200 mm 400 x 400 mm	Letter:T  EK20 150 x 150 mm 200 x 200 mm 400 x 400 mm	Letter:U  EK21 150 x 150 mm 200 x 200 mm 400 x 400 mm	Letter:V  EK22 150 x 150 mm 200 x 200 mm 400 x 400 mm
Letter:W  EK23 150 x 150 mm 200 x 200 mm 400 x 400 mm	Letter:X  EK24 150 x 150 mm 200 x 200 mm 400 x 400 mm	Letter:Y  EK25 150 x 150 mm 200 x 200 mm 400 x 400 mm	Letter:Z  EK26 150 x 150 mm 200 x 200 mm 400 x 400 mm

MATERIAL SPECIFICATIONS & AVAILABLE SIZES

All of the signs on the list are available in several different materials:

• PVC • Lightweight aluminium • Aluminium composite • Reflective backing + material • Transparent vinyl • White, self-adhesive vinyl • PET-X PVC / Halogen-free

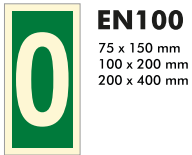
Standard sizes and materials are in stock and immediately available

• 150 x 150 mm • 200 x 200 mm • 400 x 400 mm

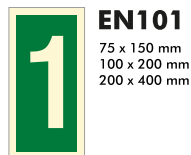
ESCAPE ROUTE, NUMBER & LETTER SIGNS



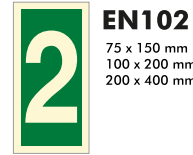
Number: 0



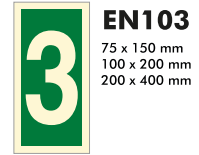
Number: 1



Number: 2



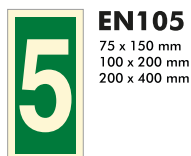
Number: 3



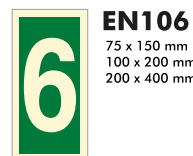
Number: 4



Number: 5



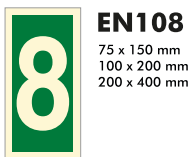
Number: 6



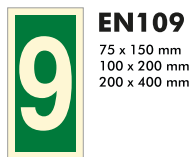
Number: 7



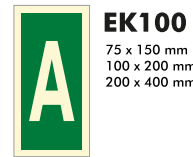
Number: 8



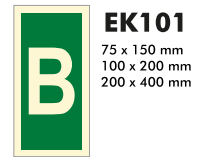
Number: 9



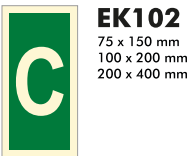
Letter: A



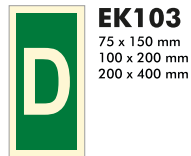
Letter: B



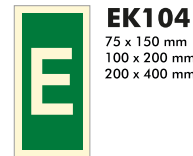
Letter: C



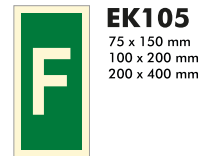
Letter: D



Letter: E



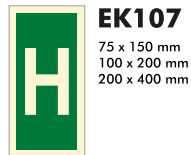
Letter: F



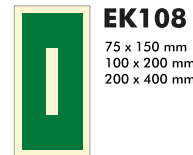
Letter: G



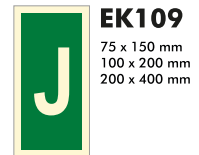
Letter: H



Letter: I



Letter: J



MATERIAL SPECIFICATIONS & AVAILABLE SIZES

All of the signs on the list are available in several different materials:

- PVC • Lightweight aluminium • Aluminium composite • Reflective backing + material • Transparent vinyl • White, self-adhesive vinyl • PET-X PVC / Halogen-free

Standard sizes and materials are in stock and immediately available

- 75 x 150 mm • 100 x 200 mm

Letter: K

**EK110**75 x 150 mm
100 x 200 mm
200 x 400 mm

Letter: L

**EK111**75 x 150 mm
100 x 200 mm
200 x 400 mm

Letter: M

**EK112**75 x 150 mm
100 x 200 mm
200 x 400 mm

Letter: N

**EK113**75 x 150 mm
100 x 200 mm
200 x 400 mm

Letter: O

**EK114**75 x 150 mm
100 x 200 mm
200 x 400 mm

Letter: P

**EK115**75 x 150 mm
100 x 200 mm
200 x 400 mm

Letter: Q

**EK116**75 x 150 mm
100 x 200 mm
200 x 400 mm

Letter: R

**EK117**75 x 150 mm
100 x 200 mm
200 x 400 mm

Letter: S

**EK118**75 x 150 mm
100 x 200 mm
200 x 400 mm

Letter: T

**EK119**75 x 150 mm
100 x 200 mm
200 x 400 mm

Letter: U

**EK120**75 x 150 mm
100 x 200 mm
200 x 400 mm

Letter: V

**EK121**75 x 150 mm
100 x 200 mm
200 x 400 mm

Letter: W

**EK122**75 x 150 mm
100 x 200 mm
200 x 400 mm

Letter: X

**EK123**75 x 150 mm
100 x 200 mm
200 x 400 mm

Letter: Y

**EK124**75 x 150 mm
100 x 200 mm
200 x 400 mm

Letter: Z

**EK125**75 x 150 mm
100 x 200 mm
200 x 400 mm



HJERTESTARTER
AED

- 1 RING 112
- 2 BEGYNN HLR
- 3 BRUK HJERTESTARTER

AVINOR

ROTER TIL VENSTRE FOR Å ÅPNE SKAPET

Løvert av
Røde Kors
Førstehjelp
Tlf: 56 12 37 00



Ved åll ring APUC
+47 64238803

• Tlf: 603 0022
• Hjertebeleg nr. 20

Fire fighting signs



FIRE FIGHTING SIGNS



Fire extinguisher



F001
150 x 150 mm
200 x 200 mm
400 x 400 mm

Fire hose reel



F002
150 x 150 mm
200 x 200 mm
400 x 400 mm

Firefighting ladders



F003
150 x 150 mm
200 x 200 mm
400 x 400 mm

Collection of firefighting equipment



F004
150 x 150 mm
200 x 200 mm
400 x 400 mm

Fire alarm call point



F005
150 x 150 mm
200 x 200 mm
400 x 400 mm

Fire emergency telephone



F006
150 x 150 mm
200 x 200 mm
400 x 400 mm

Fire station



F007
150 x 150 mm
200 x 200 mm
400 x 400 mm

Fixed fire extinguisher battery



F008
150 x 150 mm
200 x 200 mm
400 x 400 mm

Wheeled fire extinguisher



F009
150 x 150 mm
200 x 200 mm
400 x 400 mm

Portable foam applicator unit



F010
150 x 150 mm
200 x 200 mm
400 x 400 mm

Water fog applicator



F011
150 x 150 mm
200 x 200 mm
400 x 400 mm

Fixed fire extinguisher installation



F012
150 x 150 mm
200 x 200 mm
400 x 400 mm

Fixed fire extinguisher bottle



F013
150 x 150 mm
200 x 200 mm
400 x 400 mm

Remote release station



F014
150 x 150 mm
200 x 200 mm
400 x 400 mm

Fire monitor



F015
150 x 150 mm
200 x 200 mm
400 x 400 mm

Fire blanket



F016
150 x 150 mm
200 x 200 mm
400 x 400 mm

Arrow 90°



F017
150 x 150 mm
200 x 200 mm
400 x 400 mm

Arrow 45°



F018
150 x 150 mm
200 x 200 mm
400 x 400 mm

Fire protection door



F019
150 x 150 mm
200 x 200 mm
400 x 400 mm

Hose box with nozzle



F020
150 x 150 mm
200 x 200 mm
400 x 400 mm

Alarm horn



F021
150 x 150 mm
200 x 200 mm
400 x 400 mm

Emergency stop



F022
150 x 150 mm
200 x 200 mm
400 x 400 mm

Unconnected fire hose



F023
150 x 150 mm
200 x 200 mm
400 x 400 mm



Fire hose reel



F100 300 x 100 mm
400 x 150 mm

Fire hose hose reel
keep clear



F101 300 x 100 mm
400 x 150 mm

Fire extinguisher



F102 300 x 100 mm
400 x 150 mm

Fire extinguisher keep clear



F103 300 x 100 mm
400 x 150 mm

Fire alarm



F104 300 x 100 mm
400 x 150 mm

In case of fire break glass



F105 300 x 100 mm
400 x 150 mm

Fire blanket



F106 300 x 100 mm
400 x 150 mm

Fire point



F107 300 x 100 mm
400 x 150 mm

Firemans suite



F108 300 x 100 mm
400 x 150 mm

Fire fighting equipment stored
inside



F109 300 x 100 mm
400 x 150 mm

Emergency stop



F110 300 x 100 mm
400 x 150 mm

Fire phone

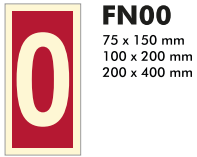


F111 300 x 100 mm
400 x 150 mm

FIRE FIGHTING SIGNS

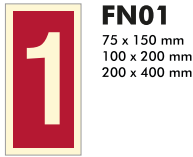


Number: 0



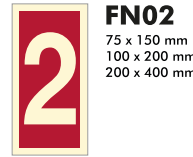
FN00
75 x 150 mm
100 x 200 mm
200 x 400 mm

Number: 1



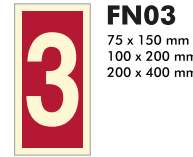
FN01
75 x 150 mm
100 x 200 mm
200 x 400 mm

Number: 2



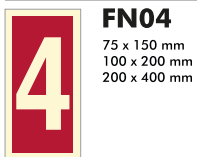
FN02
75 x 150 mm
100 x 200 mm
200 x 400 mm

Number: 3



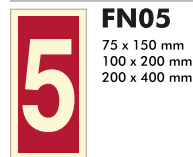
FN03
75 x 150 mm
100 x 200 mm
200 x 400 mm

Number: 4



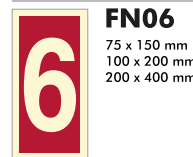
FN04
75 x 150 mm
100 x 200 mm
200 x 400 mm

Number: 5



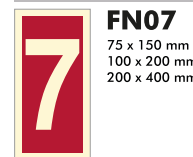
FN05
75 x 150 mm
100 x 200 mm
200 x 400 mm

Number: 6



FN06
75 x 150 mm
100 x 200 mm
200 x 400 mm

Number: 7



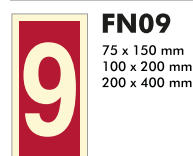
FN07
75 x 150 mm
100 x 200 mm
200 x 400 mm

Number: 8



FN08
75 x 150 mm
100 x 200 mm
200 x 400 mm

Number: 9



FN09
75 x 150 mm
100 x 200 mm
200 x 400 mm

MATERIAL SPECIFICATIONS & AVAILABLE SIZES

All of the signs on the list are available in several different materials:

- PVC • Lightweight aluminium • Aluminium composite • Reflective backing + material • Transparent vinyl • White, self-adhesive vinyl • PET-X PVC / Halogen-free

Standard sizes and materials are in stock and immediately available

- 75 x 150 mm • 100 x 200 mm

Walk this road

**FS11**200 x 200 mm
400 x 400 mm
600 x 600 mm

Wear a hard hat

**FS12**200 x 200 mm
400 x 400 mm
600 x 600 mm

Wear safety shoes

**FS13**200 x 200 mm
400 x 400 mm
600 x 600 mm

Wear protective gloves

**FS14**200 x 200 mm
400 x 400 mm
600 x 600 mm

Wear eye protection

**FS15**200 x 200 mm
400 x 400 mm
600 x 600 mm

Wear face mask

**FS16**200 x 200 mm
400 x 400 mm
600 x 600 mm

Wear shoe covers

**FS17**200 x 200 mm
400 x 400 mm
600 x 600 mm

Wear hearing protection

**FS18**200 x 200 mm
400 x 400 mm
600 x 600 mm

Use earplugs

**FS19**200 x 200 mm
400 x 400 mm
600 x 600 mm

Wear hair protection

**FS20**200 x 200 mm
400 x 400 mm
600 x 600 mm

Wear protective clothing

**FS21**200 x 200 mm
400 x 400 mm
600 x 600 mm

Forklift traffic

**FS22**200 x 200 mm
400 x 400 mm
600 x 600 mm

Risk of slipping

**FS25**200 x 200 mm
400 x 400 mm
600 x 600 mm

Watch out for the head obstacle

**FS26**200 x 200 mm
400 x 400 mm
600 x 600 mm

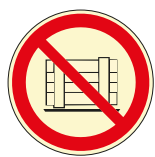
Risk of tripping

**FS27**200 x 200 mm
400 x 400 mm
600 x 600 mm

Watch out for forklift traffic

**FS28**200 x 200 mm
400 x 400 mm
600 x 600 mm

Leaving the goods is prohibited

**FS29**200 x 200 mm
400 x 400 mm
600 x 600 mm

No smoking

**FS30**200 x 200 mm
400 x 400 mm
600 x 600 mm

Forklift traffic prohibited

**FS31**200 x 200 mm
400 x 400 mm
600 x 600 mm

Wear a seat belt

**FS32**200 x 200 mm
400 x 400 mm
600 x 600 mm

Fire extinguisher

**FS33**200 x 200 mm
400 x 400 mm
600 x 600 mm

Fire hose reel

**FS34**200 x 200 mm
400 x 400 mm
600 x 600 mm
MATERIAL SPECIFICATIONS & AVAILABLE SIZES

All of the signs on the list are available in several different materials:

- Backlit self-adhesive vinyl

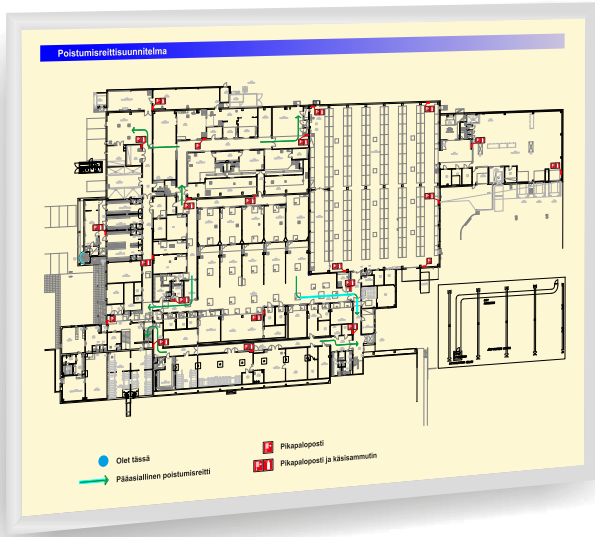
Standard sizes and materials are in stock and immediately available

- 200 x 200 mm • 400 x 400 mm • 600 x 600 mm



Other symbols
are available!

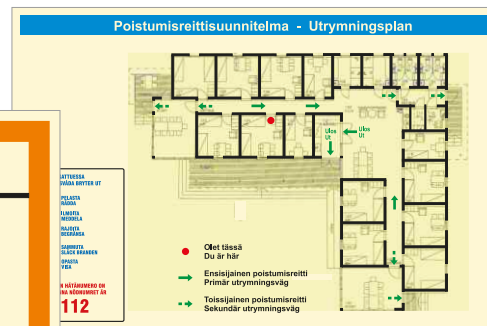
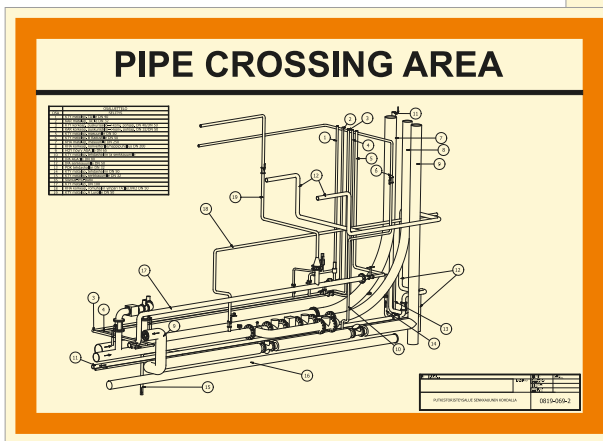
SAFETY PLAN BOARDS



Evacuation and fire safety boards are an essential supplement in addition to safety signs. They show exit routes and fire equipment locations and helps staff to learn the right operation in the event of an emergency.

The boards should be placed close to the main usage areas, corridors, stairwells and rooms and places where people move.

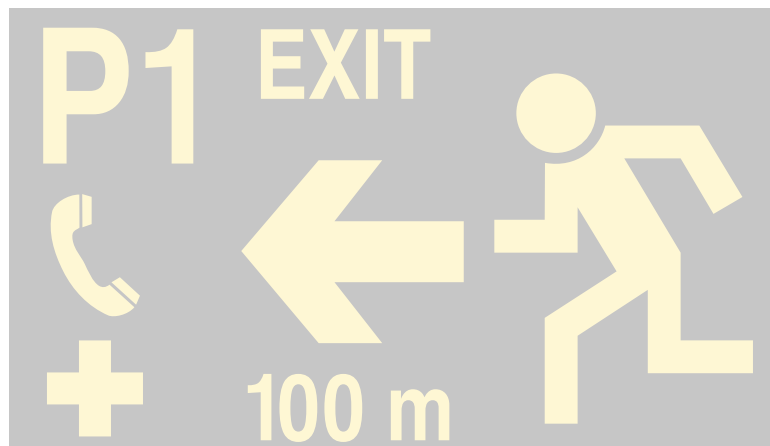
The largest size of the board (retro-illuminating surface) is 990x660 mm and also available with a convenient wall-mounted frame, sizes A4, A3, A2, A1 and 500x700 mm.



Important diagrams, drawings and notices can be printed after to the illuminating disc.

Backlit large icons

The large icons are easily visible in e.g. parking garages and tunnels in the event of a power outage. Sizes are customized as needed.



Low Location Lighting systems



LOW LOCATION LIGHTING SYSTEM



When the light suddenly goes out or the room is heavily darkened, e.g. due to smoke development, photoluminescent materials offer the perfect solution. Routes to the exits, obstacles, emergency exits, stairs and safety equipment should be marked with the Low Location Lighting to ensure a safe escape in the case of an emergency. Our glowing tapes, strips and LED systems are often used to create an escape route guidance system according to the IMO, SOLAS and ISO regulations. Signwell also provides on a project basis the implementation of Low Location Lighting systems, measurements as well as certifications.



PET-X instead of PVC

During our innovation project we managed to replace PVC with a safe material, a modified recyclable polymer called PET-X, which is free of halogens. Besides this new material the innovation went on, and we managed to innovate our printing process in such a way that the expected lifespan is up to 5 times longer than the market average. The last upside of PET-X is its visual appearance. SafeSign signs and Low Location Lighting strips have a high quality glossy finish, which makes it easy to clean. The use of these new materials and techniques helped us to achieve innovative products which are also more economical and better looking.



The below rules, regulations and standards describe the technical performance and properties of the products used, how to install these products/systems and how to certify and maintain these products/systems.

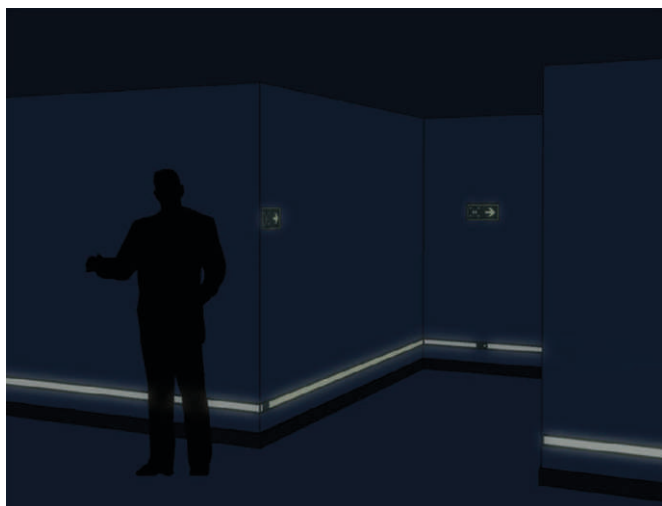
Guidelines for LLL assessment, testing and for application in passenger ships.

Standard	Description
IMO Resolution A.752 (18)	Guidelines for the evaluation, testing and application of LLL on passenger ships
SOLAS Convention 2004	Means of escape - Marking of escape routes
European Directive 2002/25/EC	Safety rules and standards for passenger ships
ISO 15370	Low Location Lighting (LLL) on passenger ships
ISO 16069	SWGS - Safety Way Guidance Systems
ISO 24409-2:2014	Ships and marine technology -- Design, location and use of shipboard safety signs, fire control plan signs, safety notices and safety markings
ISO 17398:2004	Safety colours and safety signs - Classification, performance & durability of safety signs

Requirements

Signwell is a specialist of Low Location Lighting systems on Cruise Liners & Ferries. IMO & Solas regulations require that ships carrying more than 36 passengers shall be fitted with a Low Location Lighting system. Resolution A.752(18) & ISO15370 details system requirements and testing procedures:

- The installed material must be Class/Wheelmark approved
- All escape routes, including stairs, must be marked by Low Location Lighting
- Where stairs or corridors are more than 2m wide, Low Location Lighting should be mounted on both sides
- 'Exit' signs should be provided at each exit, located on the same side as the door handle
- Fire and watertight doors should be marked to show how the door opens
- LLL lighting must be placed maximum 30cm above the deck at all points of the escape route
- Systems must have their luminescence tested at least once every 5 years



RULES AND REGULATIONS



Luminance properties

The rules, regulations and standards classify the luminescence of the signage and Low Location Light systems as per below table shows, the SafeSign products shall meet or exceed the required luminance.

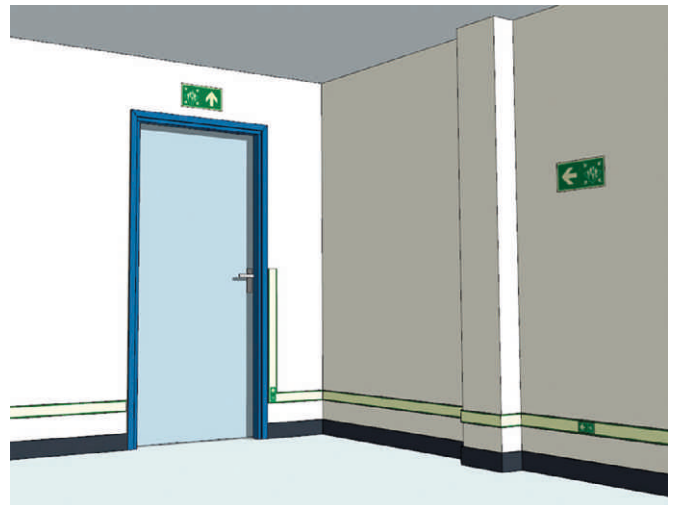
Applicable Standards and Resolutions vs. SafeSigns	Luminescent intensity (mcd/m ²) (After removing the existing light)	
	10 minutes	60 minutes
IMO Res. A. 752(18)	15 mcd/m ²	2 mcd/m ²
ISO 15370	15 mcd/m ²	2 mcd/m ²
DIN 67 510-4	23 mcd/m ²	3 mcd/m ²
ISO 17398 Class A	25 mcd/m ²	3 mcd/m ²
ISO 17398 Class B	50 mcd/m ²	7 mcd/m ²
ISO 17398 Class C	140 mcd/m ²	20 mcd/m ²
ISO 17398 Class D	260 mcd/m ²	35 mcd/m ²
ISO 17398 Class E	400 mcd/m ²	55 mcd/m ²
ISO 17398 Class F	520 mcd/m ²	70 mcd/m ²
SafeSign XL	Class B+	Class B+
SafeSign XXL	Class C+	Class C+
SafeSign XXXL	Class E+	Class E+

The mentioned value's according to IMO Res. A 752(18) in above table are applicable when the height of the photoluminescent LLL is 75 mm. For all other heights, the values need to be recalculated as specified in ISO15370:2010 Annex D. Below table show the minimum requirement for different heights.

Height of LLL system in mm	Luminescent intensity (mcd/m ²) (After removing the existing light)	
	10 minutes	60 minutes
75 mm	15,0 mcd/m ²	2,0 mcd/m ²
65 mm	23,4 mcd/m ²	3,1 mcd/m ²
50 mm	33,8 mcd/m ²	4,5 mcd/m ²
40 mm	52,7 mcd/m ²	7,0 mcd/m ²
30 mm	93,7 mcd/m ²	12,5 mcd/m ²
25 mm	135,0 mcd/m ²	18,0 mcd/m ²

Innovative New Material: PET-X

Signwell offers as the only manufacturer in the market SafeSign PET-X LLL photoluminescent strips.

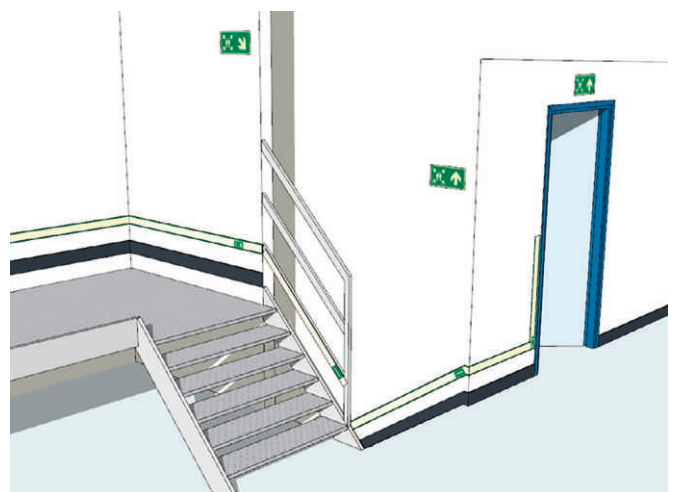


This innovative product offers the following benefits:

- Glossy finish
- PVC Free
- Halogen Free
- Easy to wipe clean
- UV resistant
- Recyclable
- No end caps needed
- 10 year warranty
- >10 years life durability
- No shrinking
- 50% timesaving on installation
- Self-adhesive backing
- Salt Water resistant

Benefits compared to aluminium profile systems:

- No lost or loose end caps
- No gaps due to shrinking
- No more dirt collections on profile
- No mechanical damages
- No more dirt on insert which cannot be removed





THE NEW GENERATION OF PL LOW LOCATION LIGHT LIGHTLINE XXL PET-X STRIPS



The LightLine LLL System is the easiest and most cost effective Low Location Lighting system to install, requiring only the application of the LLL strips where needed. Cutting off the required lengths can be done easily with a knife. The system is finalised by positioning the LLL signs / stickers at the right places. When you choose to install our LightLine system, you can save up to 200% of valuable time.



LightLine Pet-X photoluminescent strips are Non PVC/ Halogen-free plastic strips with backlighting material and a strong self-adhesive foam tape on the back. The material has a 'glossy' finish which is easy to clean and gives it a high quality appearance. The LightLine strips are available with or without a 5mm safety green edge at the top and the bottom of the strip.

LightLine strips have a standard length of 99 cm, 50 mm height and are produced with the high luminescence class XXL. All strips have a self-adhesive backing for easy fix during new builds or refurbishment projects. LightLine strips are besides Non PVC/halogen-free, flame retardant and therefore exceeds all current requirements. Upon request we can manufacture LightLine strips in other widths and/or with other coloured marking stripes.

Approvals

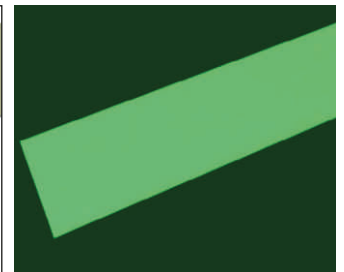
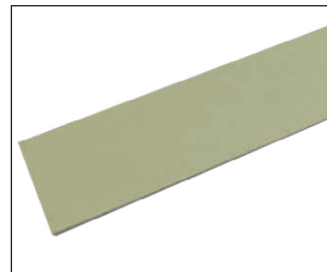
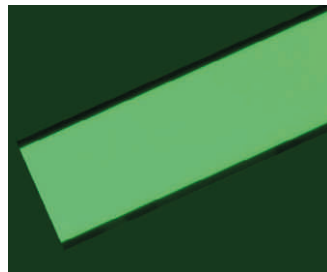
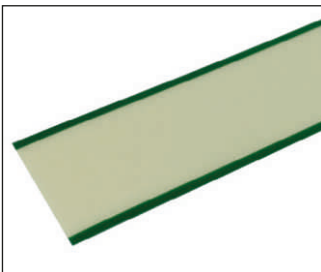
- DNV MED
- Wheelmark
- Korean Register

Standards

- Complies with IMO Resolution A. 752 (18) and ISO standard 15370



Note; The width of the photoluminescent material in the strips with the green edges is shown in parentheses, the width of the green edges is 2 x 5 mm.



Article number	Description	Dimensions	Quality	Thickness
SX060CG	LightLine Strip Pet-X green edges	1000 mm x 60 mm (50 mm)	XXL	1,5 mm
SX070CG	LightLine Strip Pet-X green edges	1000 mm x 70 mm (60 mm)	XXL	1,5 mm
SX100CG	LightLine Strip Pet-X green edges	1000 mm x 100 mm (90 mm)	XXL	1,5 mm
SX040CN	LightLine Strip Pet-X neutral	1000 mm x 40 mm	XXL	1,5 mm
SX050CN	LightLine Strip Pet-X neutral	1000 mm x 50 mm	XXL	1,5 mm
SX070CN	LightLine Strip Pet-X neutral	1000 mm x 70 mm	XXL	1,5 mm

ALUMINIUM PROFILE & INSERTS



Our LightLine LLL Profile System is a system consisting of an extruded aluminium carrier and rigid photoluminescent strips. We have two different types of profiles at our range; an angled or a flat profile containing a 55,4 mm wide visible backlighting strip. The performance of the rigid panels is certified by DNV.

The flat profile is made of anodized aluminium and contains a central channel in which a strip of photoluminescent material is inserted. End caps are available to protect the ends of the profile. The angled profile is slightly angled away from the vertical to allow the photoluminescent strip to catch more light.

Approvals

- DNV
- Wheelmark





Standards

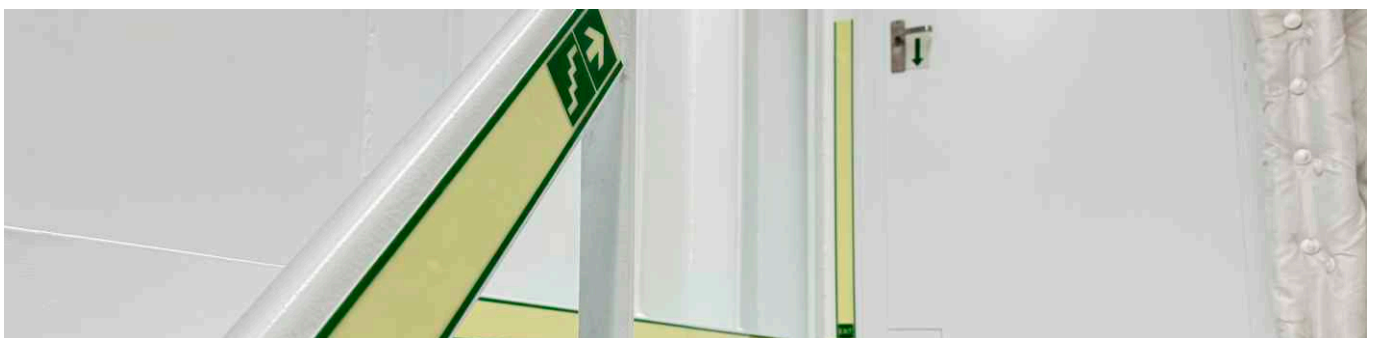
- Complies with IMO Resolution A. 752 (18) and ISO standard 15370
















Article number	Description	Dimensions	Quality
IPA055CN	LightLine Insert PVC for angled profile	1 m x 55,4 mm	XXL
PAA60-100	Insertprofile ALU angled (insert 55,4 mm)	1 m x 60 mm	Alu. anodised
PAA60-300	Insertprofile ALU angled (insert 55,4 mm)	3 m x 60 mm	Alu. anodised
ENDCAP-AL	LLL endcap angled profile left	15 mm x 60 mm	Plastic
ENDCAP-AR	LLL endcap angled profile right	15 mm x 60 mm	Plastic
IPF056CN	LightLine Insert PVC for flat profile	1 m x 56 mm	XXL
PAF60-100	Insertprofile ALU flat (insert 56 mm)	1 m x 60 mm	Alu. anodised
PAF60-300	Insertprofile ALU flat (insert 56 mm)	3 m x 60 mm	Alu. anodised
ENDCAP-F	LLL endcap flat profile	4 mm x 53 mm	Alu. anodised











In accordance with **ISO 15370** and the SOLAS standard, the Low Location Lighting system must include, in addition to signs at eye level, the symbols of the escape route and fire fighting equipment. Mini symbols can be stickers made of self-adhesive and transparent material, which are installed on a photoluminescent LLL tape. According to **ISO 15370**, the minimum height of the symbol must be 50 mm. PET-X mini symbols are also available for smaller LLL tapes and electronic LED LLL devices.

Symbol	Name	Size	Art.Nr.
	Emergency exit (right hand)	50 x 50 mm	ES0001
	Emergency exit (left hand)	50 x 50 mm	ES0002
	Assembly station	50 x 50 mm	ES0004
	Escape direction, arrow (90°)	50 x 50 mm	ES0006
	Escape direction, arrow (45°)	50 x 50 mm	ES0007
	Escape route to the left	100 x 50 mm	ES1004
	Escape route to the right	100 x 50 mm	ES1005
	Escape route downstairs left	100 x 50 mm	ES1006
	Escape downstairs right	100 x 50 mm	ES1007
	Escape upstairs left	100 x 50 mm	ES1008
	Escape upstairs right	100 x 50 mm	ES1009



LOW LOCATION LIGHTING SYSTEM MINI SYMBOLS


Symbol	Name	Size	Art.Nr.
	Assembly station left	100 x 50 mm	ES1032
	Assembly station right	100 x 50 mm	ES1033
	Assembly station downstairs left	100 x 50 mm	ES1034
	Assembly station downstairs right	100 x 50 mm	ES1035
	Assembly station upstairs left	100 x 50 mm	ES1036
	Assembly station upstairs right	100 x 50 mm	ES1037
	Assembly station forward/up	100 x 50 mm	ES1038
	Escape route forward left vertical	50 x 100 mm	ES1101
	Escape route forward right vertical	50 x 100 mm	ES1102
	Escape route left vertical	50 x 100 mm	ES1103
	Escape route right vertical	50 x 100 mm	ES1104
	Assembly station forward vertical	50 x 100 mm	ES1105
	Assembly station left vertical	50 x 100 mm	ES1106

Symbol	Name	Size	Art.Nr.
	Assembly station right vertical	50 x 100 mm	ES1107
	LLL Stairs up to left	50 x 50 mm	ES1120
	LLL Stairs up to right	50 x 50 mm	ES1121
	Escape route forward left vertical	50 x 200 mm	ES2501
	Escape route forward right vertical	50 x 200 mm	ES2502
	Assembly station forward vertical	50 x 200 mm	ES2503
	Fire extinguisher	50 x 50 mm	FS0001
	Fire alarm call point	50 x 50 mm	FS0002
	Fire hose reel	50 x 50 mm	FS0003
	Unconnected fire hose	50 x 50 mm	FS0004

All LLL Mini Symbols Are Also Available In Pet-X PL Material, To Be Used Together With Led LLL Or In Situations Where Fire Fighting Equipment Is Located Opposite The Corridor.

815-40001
PIPING ELECTRIC TRACING HEATER POWER BOX

812V245
FIRE HYDRANT VALVE

439014-801
NWT JUNCTION BOX FOR PA

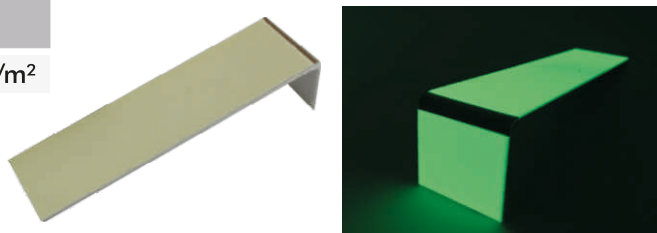
815-40002
PIPING ELECTRIC TRACING HEATER POWER BOX



Stair Markings

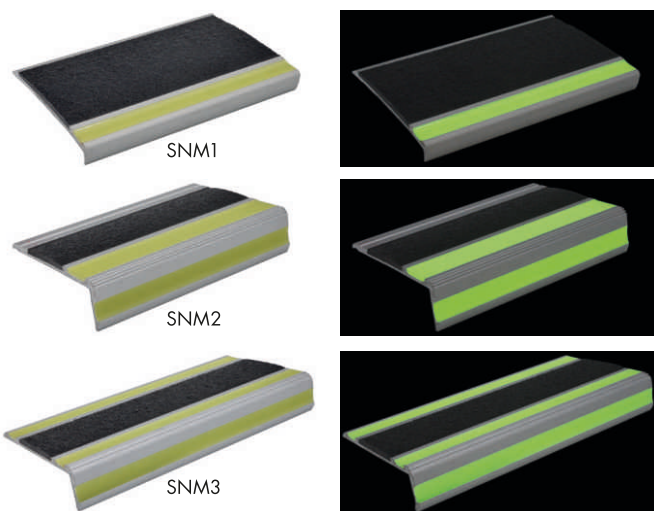
Sanctuary steps (which mainly illuminate the steps of the stairs), side edge markers or floor points are mainly used to mark the escape routes. As with the steps of ordinary stairs, photoluminescent stairs also have a non-slip coating that reduces the risk of slipping and falling. The strips clearly indicate steps at night as well as during a power outage.

Luminescence intensity (mcd / m ²)	10 min	60 min
Class XXL	700 mcd/m ²	100 mcd/m ²

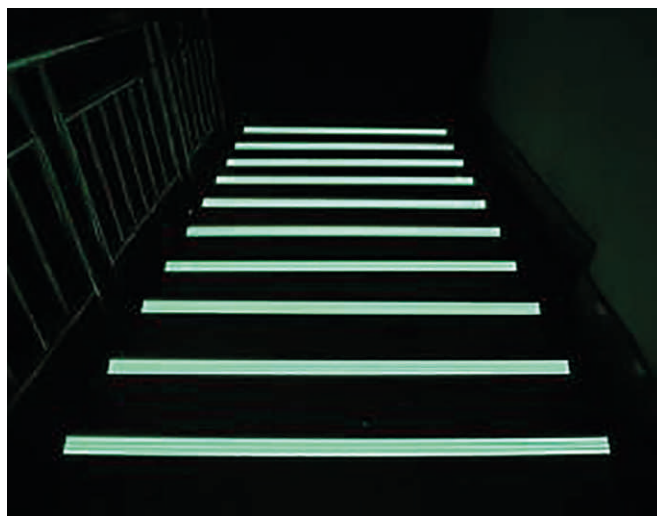


Including double sided tape and 90 degree angle

Art. no.	Description	Dimensions
SEM50A	Stair edge marker	50 x 240 mm



Art. no.	Description	Dimensions
SNM1-100	Stair nose marker	1,0 m x 75 mm
SNM1-120	Stair nose marker	1,2 m x 75 mm
SNM1-100	Stair nose marker	1,0 m x 75 mm
SN2-120	Stair nose marker	1,2 m x 75 mm
SNM3-100	Stair nose marker	1,0 m x 75 mm
SNM3-120	Stair nose marker	1,2 m x 75 mm

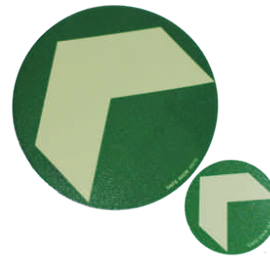
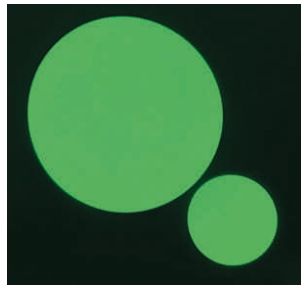
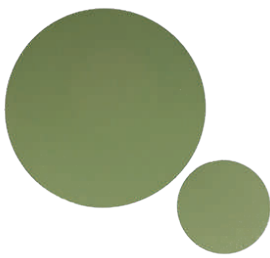


ADDITIONAL LOW LOCATION LIGHTING SYSTEM PRODUCTS



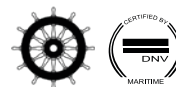
TRIALDOTS

Photoluminescent aluminium trail dots for marking routes with or without arrows. In diameter 90 mm or 200 mm. All trialdots have a self-adhesive backing. Also available: a special mounting bracket designed for anti-slip trail dots to fix on metal staircases. Please contact us for more information on these mounting brackets.



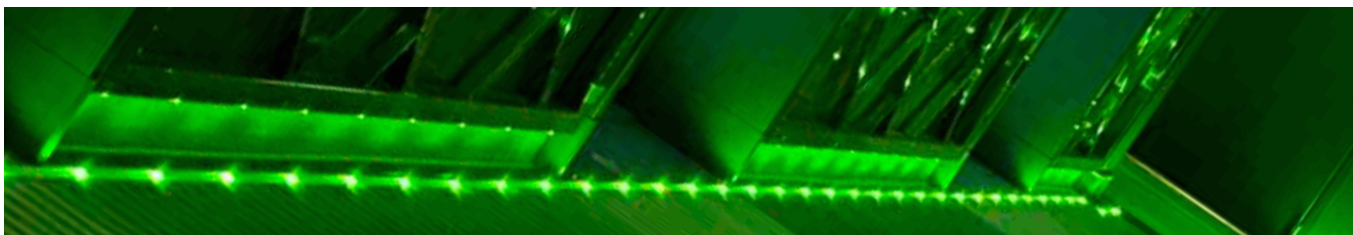
Article number	Description	Dimension
DOT090N-A	LLL Traildot antislip neutral	Ø 90 mm
DOT200N-A	LLL Traildot antislip neutral	Ø 200 mm
DOT090A-A	LLL Traildot antislip arrow	Ø 90 mm
DOT200A-A	LLL Traildot antislip arrow	Ø 200 mm
DOT090N-S	LLL Traildot smooth neutral	Ø 90 mm





The LED Low Location Lighting system (Electrical Powered Low Location Lighting System) is designed for Escape Route Guidance. Its principle is the same as the Photoluminescent LLL systems, but this product does not need a light source to glow, its glow does not fade over time and the system does not require an audit every 5 year by an authorised body. Due to its great flexibility, the installation can be done, for example, on curved walls.

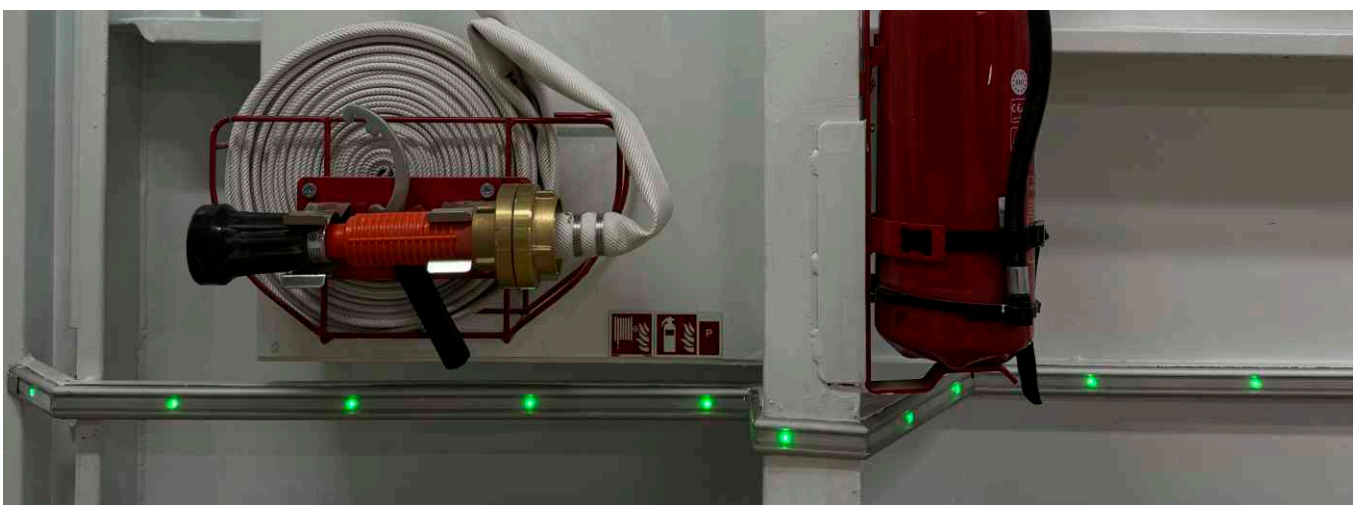
We produce, sell and install Low Location Lighting systems in accordance to IMO RESOLUTION A.752(18) and ISO 15370:2021. The turnkey service includes: mapping, planning and professional installation services.



CERTIFICATION AND APPROVALS

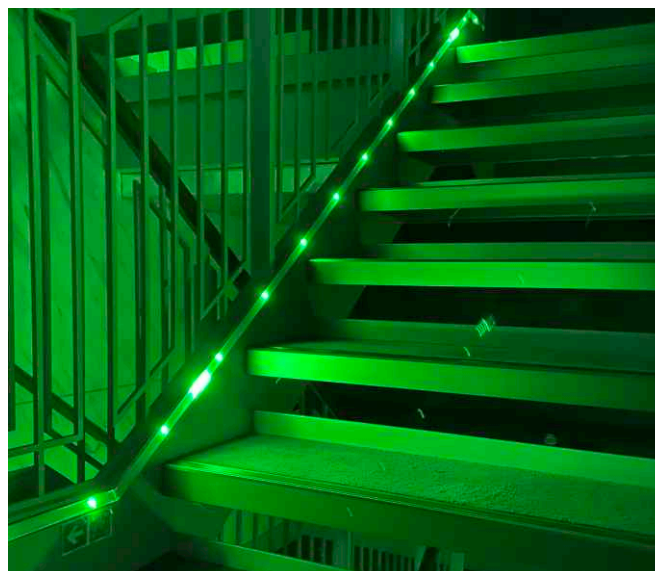
Low Location Lighting Systems comply with the environmental conditions and test procedures as defined in the requirements of the current editions of:

- IEC Pub. 598-2-22
- Regulation for the Performance of Type tests for Electric Appliances Components
- Type approval of instrumentation and automation equipment, DNV MED

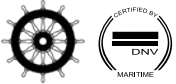


TECHNICAL DATA LED-STRIP

- Standard LED Distance: **200mm**
- High brightness LEDs colour “true green” **720 mcd**
- IP Grade: **IP67**
- Operating temp.: **-15°C to + 55°C**
- Life time: **> 150 000 hours**
- Due to high flexibility, LED-Strip can follow **even 90° corners** or tight curves without any electrical interruption



LOW LOCATION LIGHTING SYSTEM LED

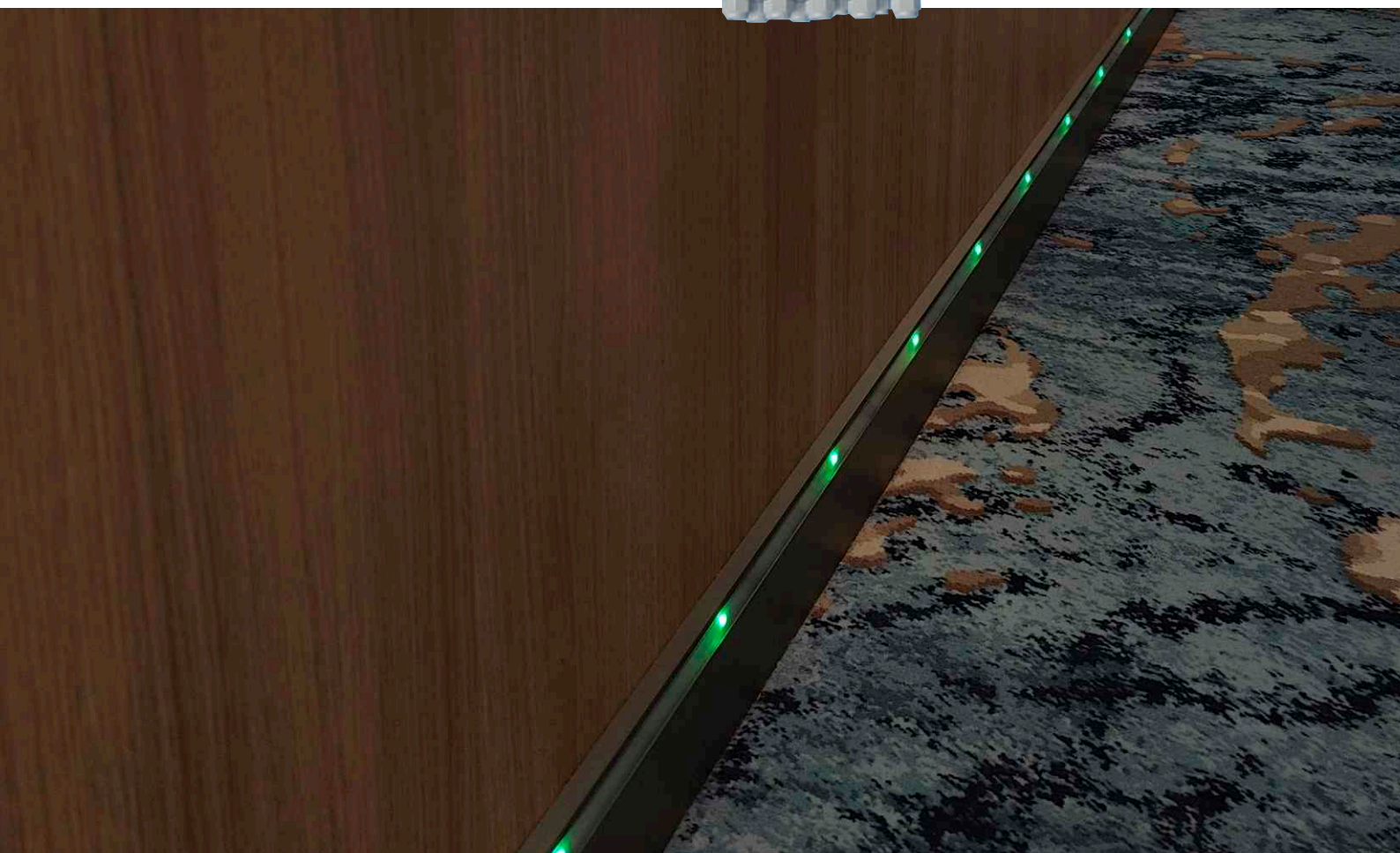


POWER BOX UNIT (PSU)

The Power Box Unit (PSU) feeds the system with power (each LED-strip is fed from both side and two different PSUs for safety reasons). System activation can be done from the bridge either by an input signal (from SMS- or emergency shut down-system) on board or manually from the bridge by switching the system simply ON/OFF.

TECHNICAL DATA

- Nominal Voltage: 115-230 V AC/DC
- Average Power Consumption: 77 VA (under fully load)
- Output Voltage: 22 V DC
- Output Power: 100 W
- Capable to feed up to 1.000 m LED-strip
- IP Grade: IP 55
- Batteries: 3 Sealed Lead Acid (7.26 kg)
- Housing: Metal, in colour RAL 7035 (grey)
- Battery charging also under systemactivation mode!
- Dimension: a) incl. Batt.: 445x340x127 mm
b) excl. Batt.: 280x340x127 mm
- Weight: a) incl. Batt.: ~ 16.85 kg
b) excl. Batt.: ~ 9.60 kg
- NO extra housing for batteries required (!)
- Cable Glands: 9 x grommets in different sizes
- Terminal configuration plan inside



IMPLEMENTATION OF THE LOW LOCATION LIGHTING SYSTEMS



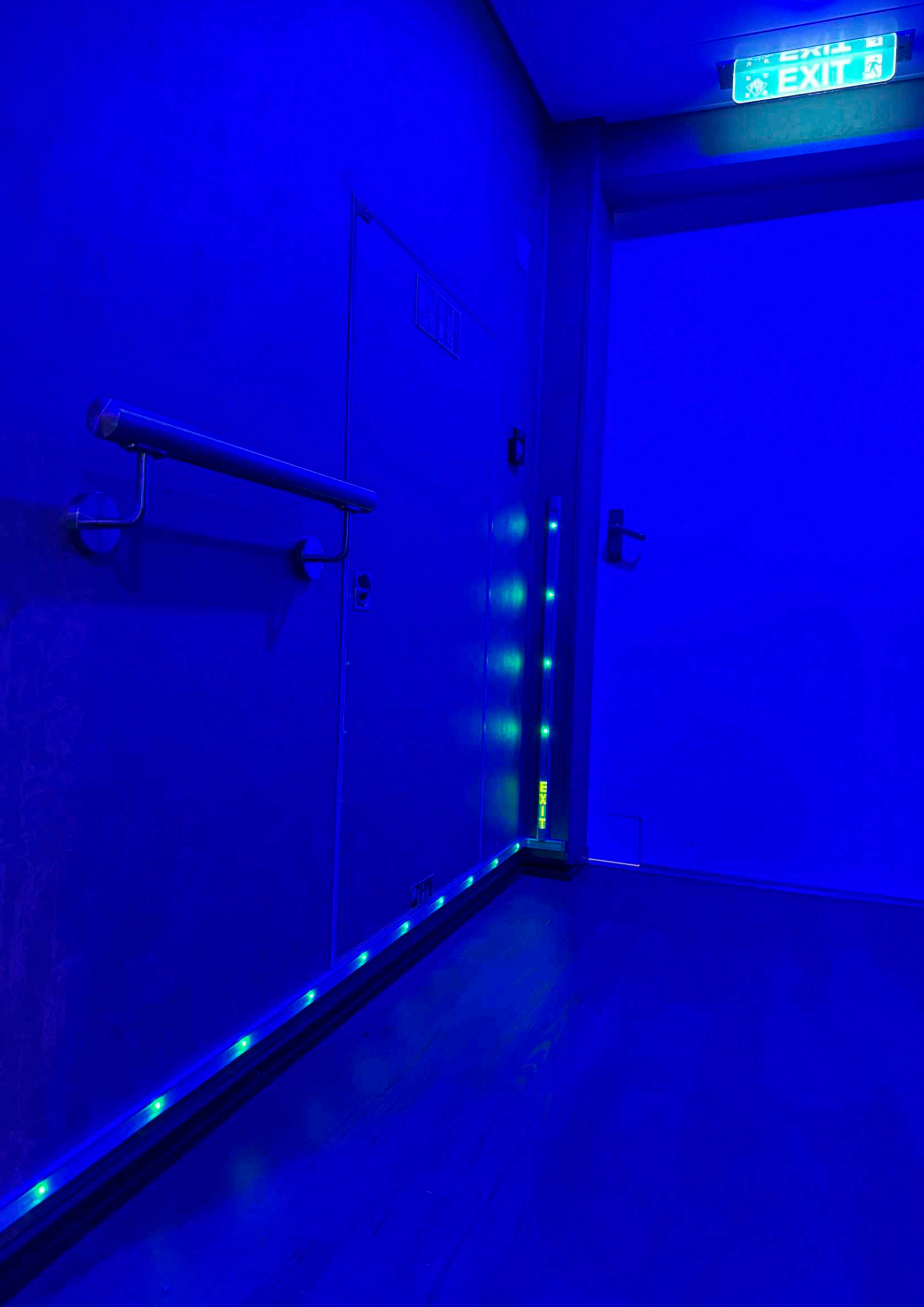
Signwell is your partner for newbuilding- and refurbishment projects world wide. We take care of the entire process. Everything from planning to realisation of Electrical powered or Photoluminescent Low Location Lighting Systems.

Our team will do the engineering and layout and produce the LLL in our production facilities, in order for us to adequately realise your deliveries and projects. We produce the LLL system by appropriate quality requirements, to endure the environment and desired life span. Our professional installation team specialized in Electrical (LED) Powered and Photoluminescent (PL) Low Location Lighting Systems, will take care of the implementation, and make sure that the 3L System is correctly installed.

Are you in need of a new system or in need for replacement of your old one? Contact our team today and get started.



EXIT
EXIT



Electrical Emergency Escape Signs



ELECTRICAL ESCAPE SIGNS



We offer a carefully selected selection of electronic exit signs to be installed following the protocol of the exit route signs. Electronic exit signs are designed to show the staff and guests where to go in the event of a fire or other emergency. Electrical escape signs are an effective exit route guidance system that complies with the LLL lighting, exit signs, eye level signs, signs for access to the general area (s), and instructions and signs for staff and passengers.

Why choose LED escape signs?

Visibility, brightness and long service life are key factors when purchasing illuminated escape signs. Light emitting diodes or LED exhaust signs have been shown to reduce electricity consumption by up to 85%. LED exhaust signs can save money and electricity while radiating the estimated value. Because LED lights do not have a conductor that can burn out, they have a much longer lifespan, making them more cost-effective. The LED escape sign is very bright and visible and can even be seen through the smoke.



A lot can happen in an emergency, including a wired power outage. Needless to say, finding a way to safety (e.g. to a boarding station) in these situations is critical, which is why we offer some of our LED exit signs with battery verification. In the event of a power outage, the sign will automatically turn on power from the installed batteries to provide uninterrupted lighting.



Electric and photoluminescent in one sign: The best of both worlds

The goal of launching the **SafeSign LED Escape Sign** product line has been to combine timeless luminaire design and cutting-edge innovation in the field of exit signs. LED exit signs are available in different sizes and models for flush or surface mounting. Thanks to our many years of experience with photoluminescent materials, the SafeSign LED Escape Sign is now also available as a photoluminescent version that works without batteries. The new version will take effect as soon as the power is turned off.

Compliance with requirements and regulations as well as the safety of employees / guests are a priority. Next comes the appearance of the product. Our LED exit signs offer an energy-efficient solution, a sleek look and a high level of safety. For customers the safety and cost efficiency are paramount. SafeSign LED Escape signs offer a great solution for reducing annual energy costs and limiting the environmental impact.

The result of many years of experience operating in different markets has brought upon this innovation. This product has been developed as a hybrid escape sign that is unique in the market. The main power source comes from electricity, but when the power is lost as a result of an accident, the photoluminescent properties of the sign conquer, providing users with a very clear exit sign. In this way, even without a power supply, the sign is clearly visible thanks to the photoluminescent feature inside the LED Escape sign.

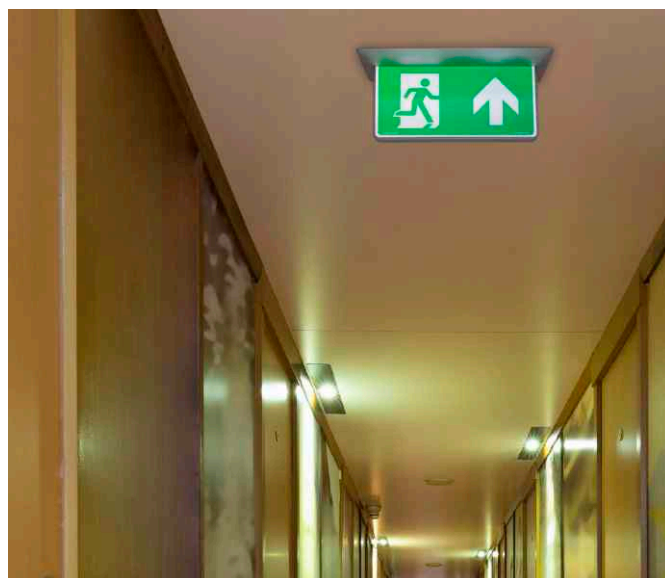
The technology in which we have succeeded in giving (electronically) operated light more luminosity thanks to its photoluminescent property is unique in the market and makes it the emergency exit sign of the future. The photoluminescent version of this light signal is only available as a single-sided version



Recessed - mounted model



Surface - mounted model

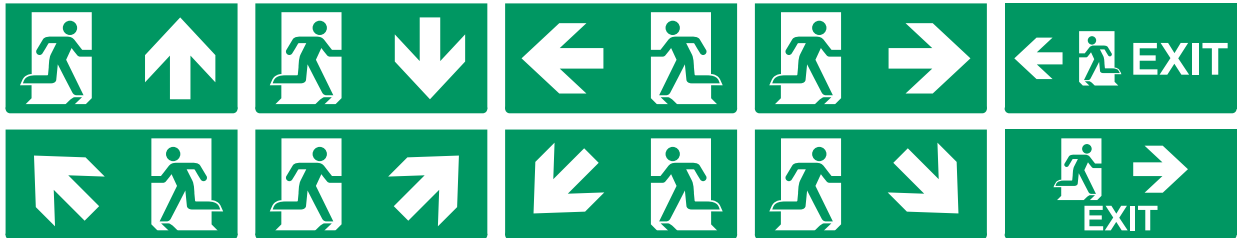




The SafeSign LED Escape Signs are IP44 protected, CE approved and are available in two formats, recessed and surface mounted, offering 'fit and forget' LED technology providing a long lifespan of at least 40.000 hours.

Note: Signs with photoluminescent properties are not standard. They are available as an option.

AVAILABLE SYMBOLS AND TEMPLATES

All desired layouts can be delivered. Below you find some proposals according to ISO-7010 and ISO-24409.



Model	Quality	Type	Weight (gr)	Size (mm)	Item code
LX150R recessed installation Insert height 150 mm 	LED	single sided	1700	430 x 125 x 194	LX150RLS
	LED	double sided	1600	430 x 125 x 194	LX150RLD
	LED+photoluminescent	single sided	1700	430 x 125 x 194	LX150RPS
LX150S surface installation Insert height 150 mm 	LED	single sided	1900	430 x 125 x 194	LX150SLS
	LED	double sided	1800	430 x 125 x 194	LX150SLD
	LED+photoluminescent	single sided	1900	430 x 125 x 194	LX150SPS



Technical specifications

Input voltage	AC 90~240V / 50~60HZ
Power	4W
Lifespan	+ 40.000hrs
Viewing distance	> 24M
Class	CE approved
Protection	IP44
Material	Flame retardant ABS plastic
Extra	Exchangeable signs upon request
Frame color	RAL 9022
Optional	Other frame colours available upon request for larger orders



General description

The Large Explosion Proof LED Escape Sign is designed to operate in hostile environments. Constructed from corrosion resistant materials, this LED escape sign can be used in indoor and outdoor areas that are subject to water spray or moisture. This Escape Sign fixture was designed to function in areas where flammable gases or vapours and/or combustible dust exist. In these types of environments, a normal fixture could accidentally ignite an explosive reaction. As a result, the DAESUVE GH01 is the ideal Escape Sign in engine rooms of LNG-powered vessels.

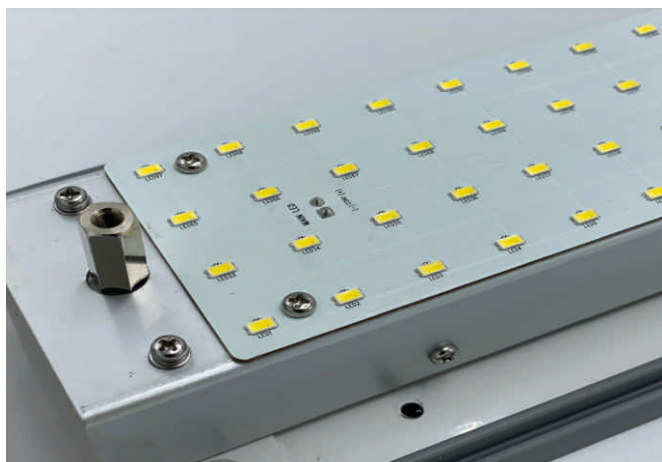
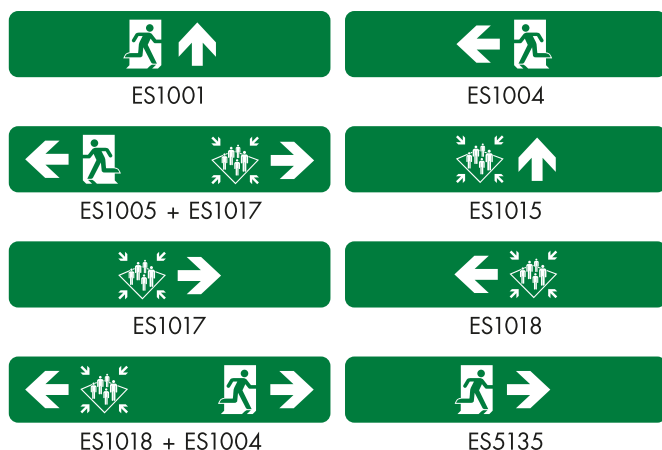
Technical data

Capacity: 25 W

Material:

- Body: Glassfiber Reinforced Polyester
 - Globe: Clear polycarbonate
- Protection degree: IP66 / IP67

Examples of safety sign layouts



Approvals

- Wheelmark

How to order:

When ordering this LED escape sign, please use the following notation for the fixture type in conjunction with your desired safety sign: <article number> + <Sign number>. For example: **LXP200S + ES5135**.

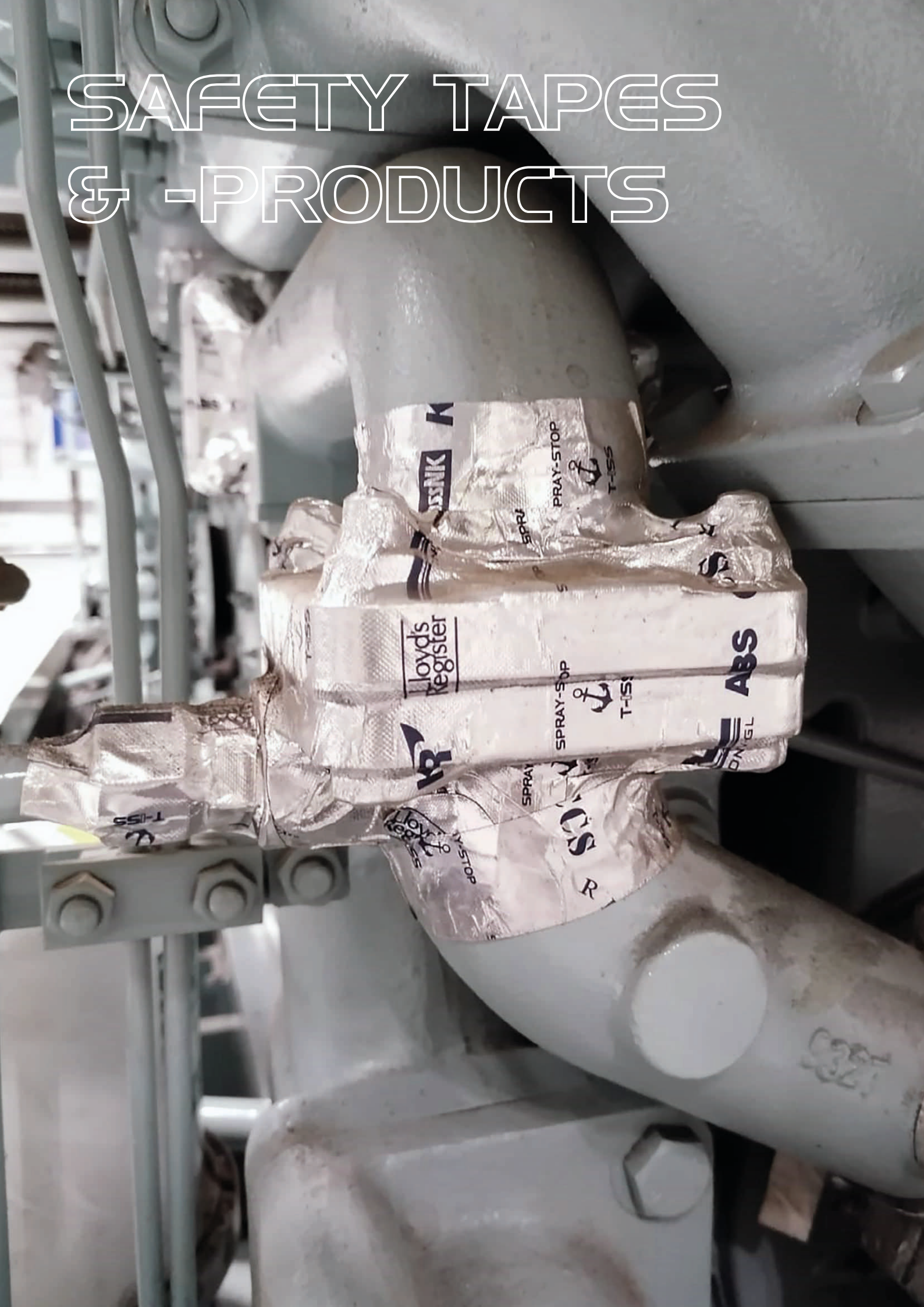
Standard

- EU-type examination certificate by KR Hellas

Art. nr.	Description	Dimensions	Weight
LXP200S	EX Proof LED Large Escape Sign	745 x 213 x 147 mm	6,5 kg



SAFETY TAPES & -PRODUCTS



INTRODUCTION

As one of the world's leading manufacturers and suppliers of maritime safety tapes, also called SOLAS tapes, we can offer you a wide variety of high quality tapes that are used globally to prevent incidents, to protect equipment & personnel and to mark or stick to objects. For you as a ship supplier, shipowner or lifesaving product manufacturer, we offer you the highest quality tapes required and approved by the Maritime and Offshore industry. You can be sure to find the right size, quality and design of the Retro-Reflective tapes, Pipe marking tapes, Spray Stop tapes and many other types of tapes. If you are unsure which of our tape to use for your particular situation, then please refer to our Maritime Tapes Buyer's Guide. In this document we explain and compare each tape to make sure you are using the right tape in each situation. You can read or download this Buyer's Guide on our website www.signwell.fi under "Catalogues".



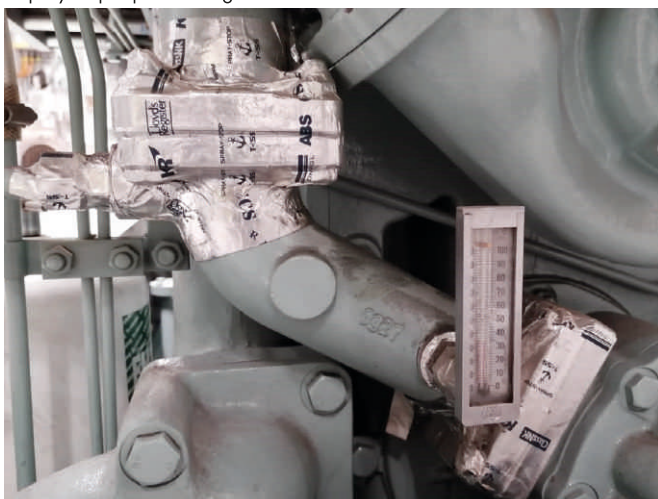
General description

Spray Stop Anti-Splashing Tape is used for applications in the marine & offshore industry. This high tech laminated multilayer aluminium tape, has been designed by safety specialists in order to prevent spray outs of hazardous liquids (oil / fuel) from tubing systems. These liquids can cause extremely dangerous situations like fires, explosions or other dangerous situations. According to SOLAS regulations, ships should apply appropriate protection to prevent leakage / splashing of flammable oil from FO, LO hydraulic and other systems.



Other widths available on request

Spray stop tape for flanges in the oil lubrication center.



Technical data

Maximum pressure:	15 bar
Maximum temperature:	+160 °C continuously +200 °C shortly
Adh. material tolerance:	- 70 °C up to 200 °C
Adhesion:	1000 g / 25 mm
Shelf life:	3 years

Approvals

- Bureau Veritas, Lloyd's Register, DNV, RINA, ClassNK, ABS, KR, CCS

Standards

- Complies with the IMO A653 (16)

Article number	Description	Dimensions	Weight	IMPA
SPST0035	Spray Stop Tape	35 mm x 10 m	0,13 kg	871801
SPST0050	Spray Stop Tape	50 mm x 10 m	0,19 kg	871802
SPST0075	Spray Stop Tape	75 mm x 10 m	0,28 kg	871808
SPST0100	Spray Stop Tape	100 mm x 10 m	0,38 kg	871804
SPST0140	Spray Stop Tape	140 mm x 10 m	0,53 kg	871803
SPST0250	Spray Stop Tape	250 mm x 10 m	0,94 kg	871807
SPST0500	Spray Stop Tape	500 mm x 10 m	1,88 kg	871805
SPST1000	Spray Stop Tape	1000 mm x 10 m	3,75 kg	871806

SPRAY STOP TAPE 50+



General description

Spray Stop Anti-Splashing Tape 50+ has a slight difference compared to the regular version. Standard Spray Stop Tape will hold pressure up to 15 bar. Spray Stop Anti-Splashing Tape 50+ extends this limit to 50 bar. This means the tape will be particularly suitable for tubing systems that transport liquids under high pressure. Of course this tape can be used under the same circumstances as our standard Spray Stop Anti-Splashing tape.

Technical data

Maximum pressure:	50 bar
Maximum temperature:	+160 °C continuously +200 °C shortly
Adh. material tolerance:	- 70 °C up to 200 °C
Adhesion:	1000 g / 25 mm
Shelf life:	3 years



Other widths available on request



Approvals

- Bureau Veritas, Lloyd's Register, DNV, RINA, ClassNK, ABS, KR, CCS

Standards

- Complies with the IMO A653 (16)

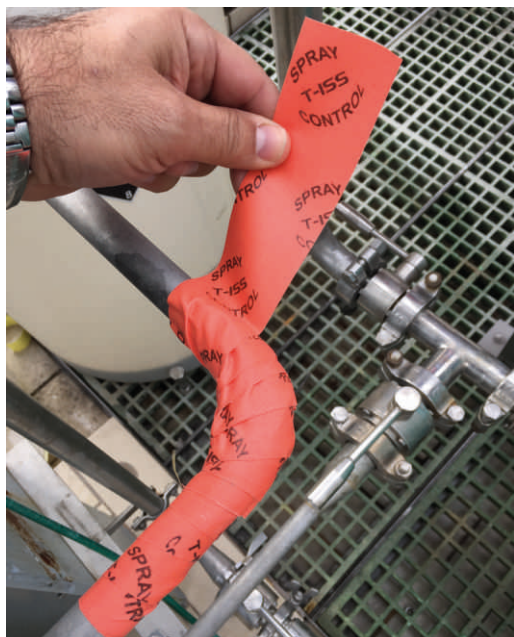
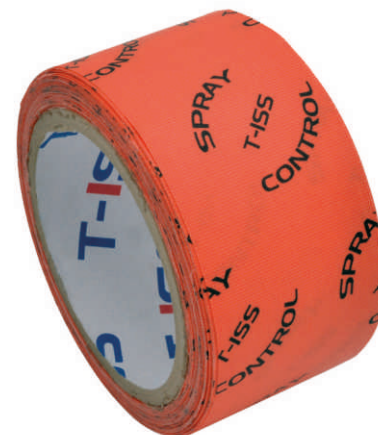
Article number	Description	Dimensions	Weight	IMPA
SPST50035	Spray Stop Tape 50+	35 mm x 10 m	0,19 kg	871801
SPST50050	Spray Stop Tape 50+	50 mm x 10 m	0,27 kg	871802
SPST50075	Spray Stop Tape 50+	75 mm x 10 m	0,40 kg	871808
SPST50100	Spray Stop Tape 50+	100 mm x 10 m	0,54 kg	871804
SPST50140	Spray Stop Tape 50+	140 mm x 10 m	0,76 kg	871803
SPST50250	Spray Stop Tape 50+	250 mm x 10 m	1,35 kg	871807
SPST50500	Spray Stop Tape 50+	500 mm x 10 m	2,70 kg	871805
SPST51000	Spray Stop Tape 50+	1000 mm x 10 m	5,40 kg	871806

General description

Spray Control Tape is used to upgrade the safety in your pipeline systems. The protection tape makes surroundings a lot safer. Spray Control is made to prevent damages towards humans, machinery and pipes by applying the tapes on flanges & valves at chemical plants. The pre-leak detection would help to save unnecessary expenditure for maintenance and repairing. Compared to Spray Shields & Flange Guards, the product can be directly used without any trial chore.

Technical data

Max. temperature resistance: -30 °C up to 75 °C
 Pressure resistance: Up to 35 bar
 Material: Multilayer reinforced high grade vinyl



Article number	Description	Dimensions	Weight	Thickness
SPCT0050	Spray Control Tape	50 mm x 10 m	0,3 kg	1 mm
SPCT0100	Spray Control Tape	100 mm x 10 m	0,5 kg	1 mm
SPCT0150	Spray Control Tape	150 mm x 10 m	0,8 kg	1 mm
SPCT0300	Spray Control Tape	300 mm x 10 m	1,5 kg	1 mm

BARRIER TAPE

General description

Barrier tape can be used for depositing and for marking prohibited or dangerous places. The red/white or black/yellow barrier tape is popular because of its striking hazard colours.

Technical data

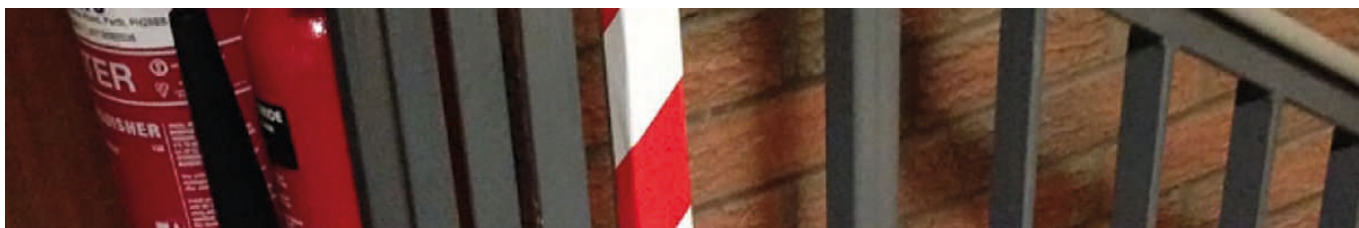
Material: Flexible PVC barrier tape
 Length: 500 m
 Weight: 950 gr
 Adhesion: Non-adhesive
 Thickness: 0,03 mm



Benefits & Features

Barrier tape comes in a convenient dispenser box which allows you to obtain the tape length you need, rip off that part, and store the dispenser box in a suitable place. Ideal for tying to fencing, cones & other fixed points.

Art.No.	Description	Color	Size
BT080RW	Barrier tape	Red/White	80 mm x 500 m
BT080YB	Barrier tape	Yellow/Black	80 mm x 500 m
BT080YR	Barrier tape	Yellow/Red	80 mm x 500 m



General description

Signwell's Reflective safety tapes are technically designed and used to provide safety and protection. Their purpose is also to indicate dangers. Reflective tapes are more than 200 times more active than, for example, white paint. This is why the tape is well suited for highlighting dangers and danger areas. It provides 24/7 protection inside and outside.

Technical information

Material: PVC

Adhesive side: single-sided

Purpose: Warning and marking



Art. Nr.	Description	Color	Dimensions	Weight	IMPA
SMTR050R-R	Safety Marking Tape Reflective right	Red / White	50 mm x 10 m	0,3 kg	-
SMTR050R-L	Safety Marking Tape Reflective left	Red / White	50 mm x 10 m	0,3 kg	-
SMTR100R-R	Safety Marking Tape Reflective right	Red / White	100 mm x 10 m	0,6 kg	-
SMTR100R-L	Safety Marking Tape Reflective left	Red / White	100 mm x 10 m	0,6 kg	-
SMTR050B-R	Safety Marking Tape Reflective right	Yellow / Black	50 mm x 10 m	0,3 kg	331191
SMTR050B-L	Safety Marking Tape Reflective left	Yellow / Black	50 mm x 10 m	0,3 kg	-
SMTR100B-R	Safety Marking Tape Reflective right	Yellow / Black	100 mm x 10 m	0,6 kg	331192
SMTR100B-L	Safety Marking Tape Reflective left	Yellow / Black	100 mm x 10 m	0,6 kg	-

ISO 3864-1:2011 Part 1

Optimal for ensuring safety and preventing dangerous situations and accidents.

Safety label	Areas of use	Color code
	Indicates danger	Yellow / Black
	Indicates fire fighting equipment and / or prohibition	Red / White
	Indicates mandatory actions	Blue / White
	Indicates safety	Green / White

Art. Nr.	Description	Color	Dimensions
SMTYB5010	Safety Marking Tape, warning	Yellow / Black	50 mm x 10 m
SMTYB10010	Safety Marking Tape, warning	Yellow / Black	100 mm x 10 m
SMTRW5010	Safety Marking Tape, Fire extinguishing equipment and or prohibition	Red / White	50 mm x 10 m
SMTRW10010	Safety Marking Tape, Fire extinguishing equipment and or prohibition	Red / White	100 mm x 10 m
SMTBW5010	Safety Marking Tape, mandatory measures	Blue / White	50 mm x 10 m
SMTBW10010	Safety Marking Tape, mandatory measures	Blue / White	100 mm x 10 m
SMTGW5010	Safety Marking Tape, security, security equipment	Green / White	50 mm x 10 m
SMTGW10010	Safety Marking Tape, security, security equipment	Green / White	100 mm x 10 m

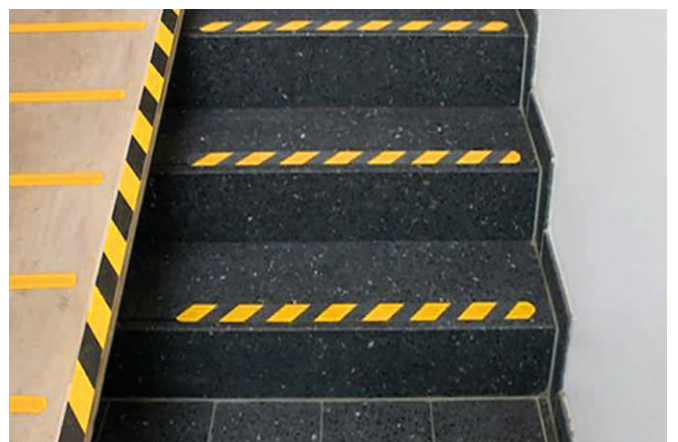
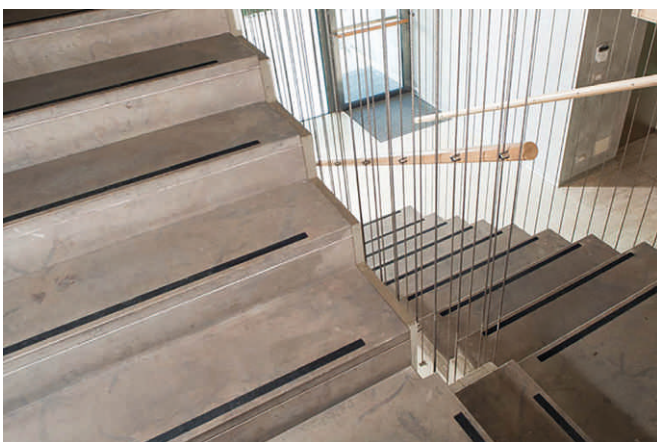
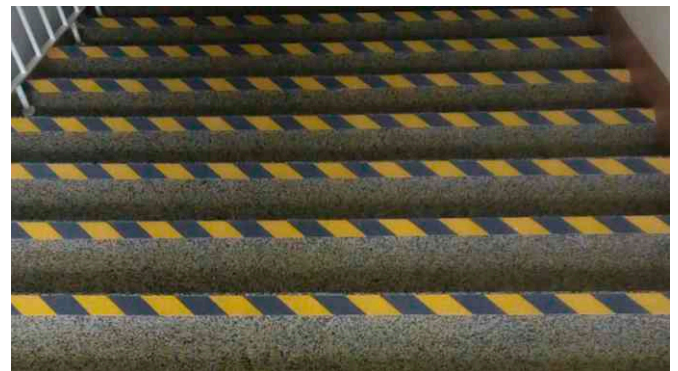
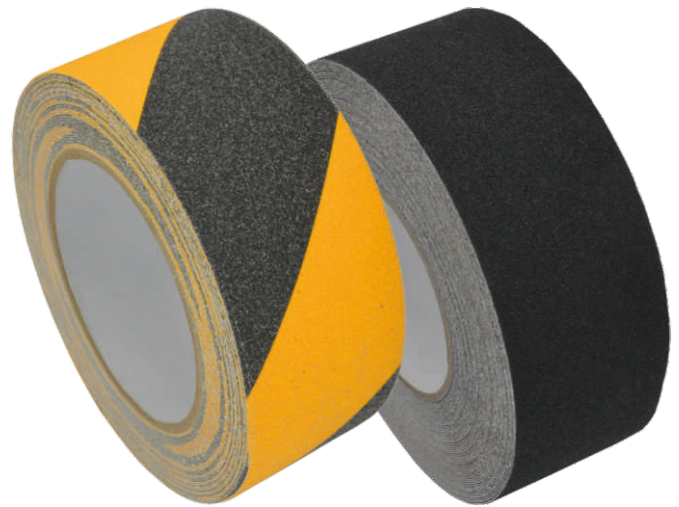
ANTI-SLIP TAPES

General description

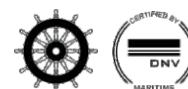
Anti-Slip Tapes help to protect from slippery surfaces and to prevent accidents. This tape offers a safer working environment when applied on stairs and walkways, both indoor and outdoor. Anti-Slip Tape is a mineral coated plastic film with a pressure sensitive adhesive protected by a removable liner. The tape is made using aluminium oxide mineral particles and has a solvent acrylic adhesive material. The tape can be applied in a temperature between 5 °C and 50 °C.

Technical data

Thickness: 0,8 mm tape + 1 - 0,2 mm grit
 Steel adhesion: 1500 g / 25 mm
 Tensile strength: 6 kg / 25 mm
 Elongation / break: 2596
 Application temp: 5 °C up to 50 °C



Article number	Description	Color	Dimensions	Weight
AST0025BK	Anti-Slip Tape	Black	25 mm x 18 m	0,3 kg
AST0050BK	Anti-Slip Tape	Black	50 mm x 18 m	0,6 kg
AST0100BK	Anti-Slip Tape	Black	100 mm x 18 m	1,2 kg
AST0150BK	Anti-Slip Tape	Black	150 mm x 18 m	1,8 kg
AST0050YB	Anti-Slip Tape	Yellow/black	50 mm x 10 m	0,6 kg
AST0100YB	Anti-Slip Tape	Yellow/black	100 mm x 10 m	1,2 kg



General description

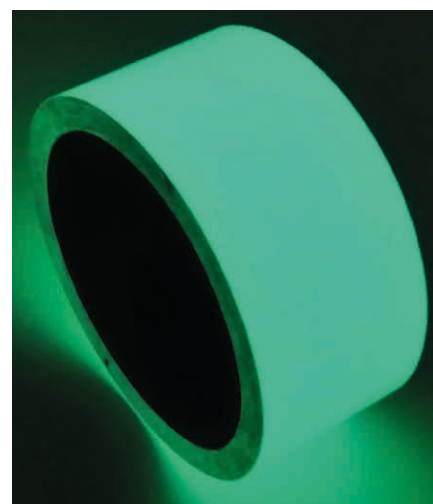
At Signwell, we sell various photoluminescent tapes for escape routes. These escape routes are often located on cruise ships, oil tankers, ferries, roll-on/roll-off vessels and many other types of vessels. These tapes are made of the following materials: PVC, PU or PET. PU tape is usually applied in spaces with rounded surfaces and where heavy materials are used. All the photoluminescent tapes we offer comply with IMO & SOLAS standards and have a strong adhesive layer that guarantees excellent adhesion on a variety of surfaces. This particular tape is designed to be installed especially on ships because it has a long life and is weather resistant. Due to these properties, the tapes are suitable for both indoor and outdoor use. Photoluminescent tapes are not only applicable to marine and offshore industries, but are also used in installation work, such as in buildings and corridors.



Technical data

Elongation: 24%
 Weight: 300 g - 40 mm, 375 g - 50 mm, 600 g - 80 mm
 Thickness: 0,175 mm
 Tensile strength: Approx. 5 kg

Luminescence intensity (mcd / m ²)	10 min	60 min
Class XXL	210	30
Class XL	100	10



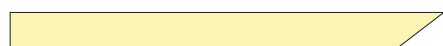
Approvals

- Wheelmark
- DNV

Standards

- The product complies with IMO A752(18) and ISO 15370 which include ships and marine technology / low location lighting on passenger ships arrangements.

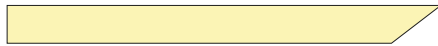
LightLine Tape PET



Other widths available on request

Article number	Description	Dimensions	Quality	IMPA	ISSA
LLTP040CN	LightLine Tape PET neutral	40 mm x 10 m	XXL	-	-
LLTP050CN	LightLine Tape PET neutral	50 mm x 10 m	XXL	-	-
LLTP080CN	LightLine Tape PET neutral	80 mm x 10 m	XXL	-	-

PHOTOLUMINESCENT TAPES

LightLine tape PVC


Article number	Description	Dimensions	Quality	IMPA	ISSA
LLTV040CN	LightLine Tape PVC neutral	40mm x 10m	XXL	332014	4752014
LLTV050CN	LightLine Tape PVC neutral	50mm x 10m	XXL	-	-
LLTV080CN	LightLine Tape PVC neutral	80mm x 10m	XXL	332018	-
LLTV040BN	LightLine Tape PVC neutral	40mm x 10m	XL	332014	4752014
LLTV050BN	LightLine Tape PVC neutral	50mm x 10m	XL	-	-
LLTV080BN	LightLine Tape PVC neutral	80mm x 10m	XL	332018	-



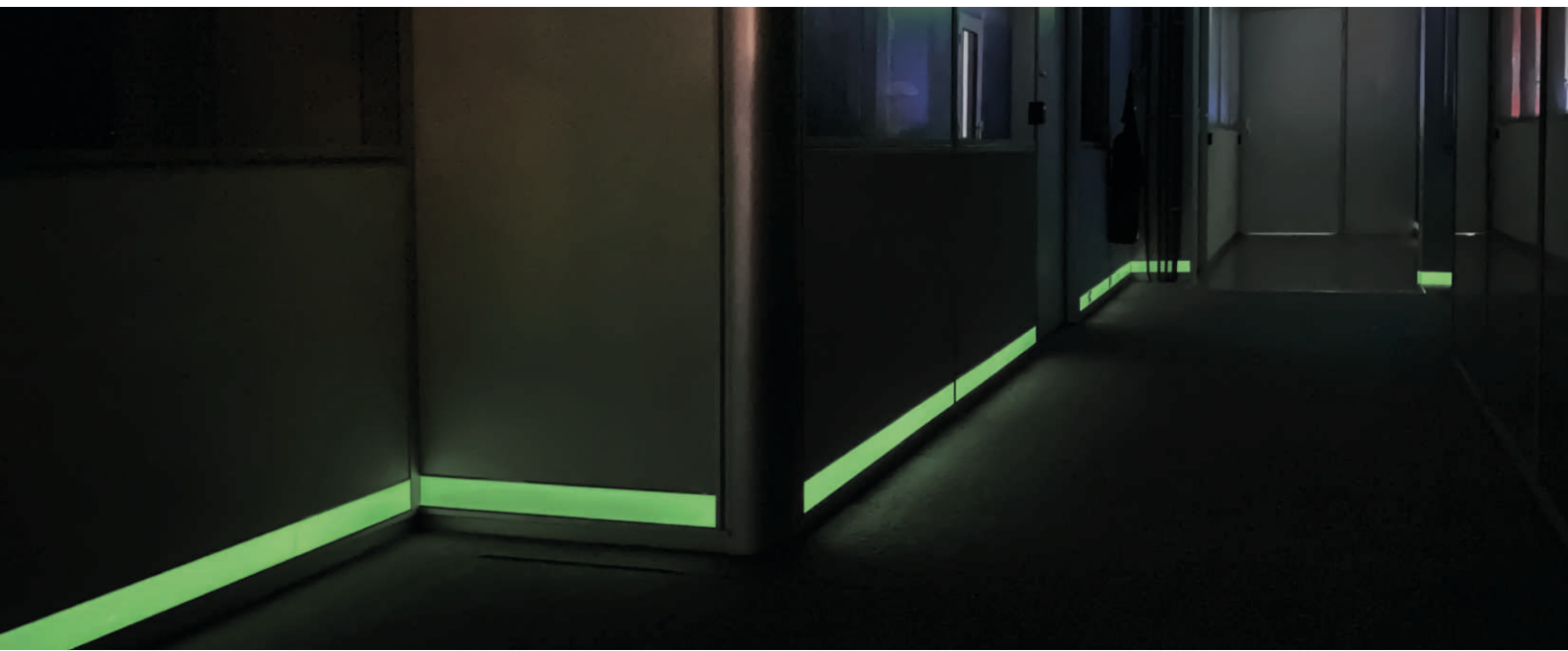
According ISO 15370;
Only dead-end corridors

Article number	Description	Dimensions	Quality	IMPA	ISSA
LLTV040CA	LightLine Tape PVC arrow	40mm x 10m	XXL	-	-
LLTV080CA	LightLine Tape PVC arrow	80mm x 10m	XXL	-	-
LLTV040BA	LightLine Tape PVC arrow	40mm x 10m	XL	-	-
LLTV080BA	LightLine Tape PVC arrow	80mm x 10m	XL	-	-



According ISO15370; Please note; this tape is delivered with 3x ES1032, 3x ES1033, 3x ES1004, 3x ES1005 stickers. Other symbols upon request.

Article number	Description	Dimensions	Quality	IMPA	ISSA
LLTV040CE	LightLine Tape PVC escape direction	40mm x 10m	XXL	332024	4752024
LLTV050CE	LightLine Tape PVC escape direction	50mm x 10m	XXL	-	-
LLTV080CE	LightLine Tape PVC escape direction	80mm x 10m	XXL	332028	-
LLTV040BE	LightLine Tape PVC escape direction	40mm x 10m	XL	332024	4752024
LLTV050BE	LightLine Tape PVC escape direction	50mm x 10m	XL	-	-
LLTV080BE	LightLine Tape PVC escape direction	80mm x 10m	XL	332028	-



General description

Safety Marking Photoluminescent Tape is used to show contours in spaces. The outlines of (emergency) exits, obstacles and areas to be kept clear or for example, fire extinguishers can be marked with luminous Safety Marking Tapes.

The Photoluminescent Safety Marking Tapes complies with the IMO & SOLAS regulations, have a strong adhesive layer and are suitable for both indoor and outdoor applications/usage.

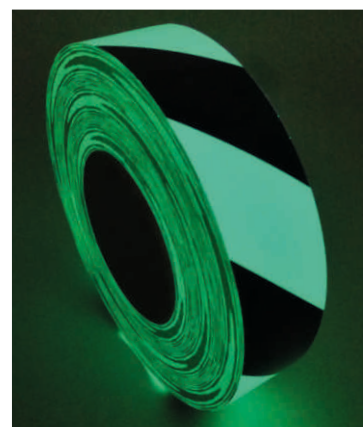
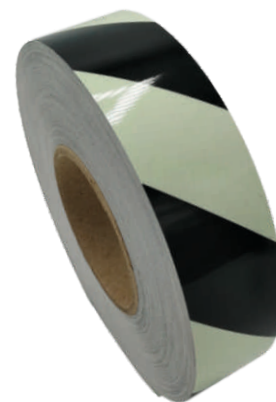
Technical data

Elongation	24%
Weight:	300 g - 40 mm / 600 g - 80 mm
Thickness:	0,175 mm
Tensile strength:	Approx. 5 kg

Luminence intensity (mcd / m ²)	10 min	60 min
Class XXL	210	30
Class XL	100	10

Standards

- The product complies with IMO A752(18) and ISO 15370 which include ships and marine technology / low location lighting on passenger ships arrangements.



Other widths available on request

Article number	Description	Dimensions	Quality	IMPA	ISSA
SMTV040CG	Safety Marking Tape PVC green	40 mm x 10 m	XXL	332034	4752034
SMTV080CG	Safety Marking Tape PVC green	80 mm x 10 m	XXL	332038	-
SMTV040BG	Safety Marking Tape PVC green	40 mm x 10 m	XL	332034	4752034
SMTV080BG	Safety Marking Tape PVC green	80 mm x 10 m	XL	332038	-



Other widths available on request

Article number	Description	Dimensions	Quality	IMPA	ISSA
SMTV040CR	Safety Marking Tape PVC red	40 mm x 10 m	XXL	332054	4752054
SMTV080CR	Safety Marking Tape PVC red	80 mm x 10 m	XXL	332058	-
SMTV040BR	Safety Marking Tape PVC red	40 mm x 10 m	XL	332054	4752054
SMTV080BR	Safety Marking Tape PVC red	80 mm x 10 m	XL	332058	-



Other widths available on request

Article number	Description	Dimensions	Quality	IMPA	ISSA
SMTV040CB	Safety Marking Tape PVC Black	40 mm x 10 m	XXL	332044	4752044
SMTV080CB	Safety Marking Tape PVC Black	80 mm x 10 m	XXL	332048	-
SMTV040BB	Safety Marking Tape PVC Black	40 mm x 10 m	XL	332044	4752044
SMTV080BB	Safety Marking Tape PVC Black	80 mm x 10 m	XL	332048	-

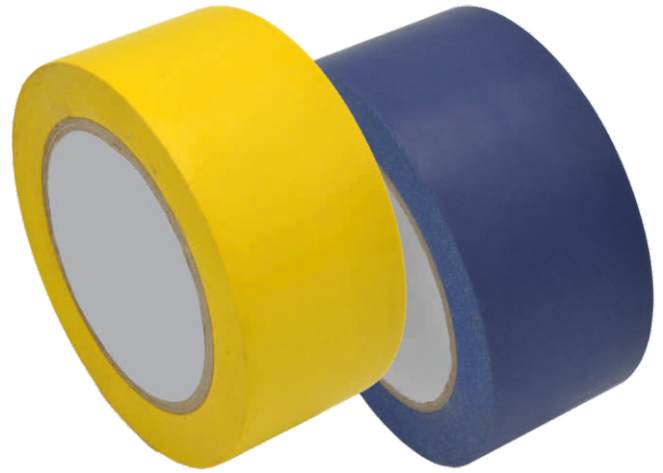
FLOOR MARKING TAPE

General description

Floor Marking Tape is a tape that was designed for marking floors and walkways to highlight safety hazards. Floor Marking Tape has an extremely high durability towards tough surroundings with its excellent adhesive quality. Marking dangerous areas with this floor tape is the first step to increase safety.

Technical data

Material:	PVC
Adhesive:	Natural rubber adhesive
Carrier:	0.135 mm
PVC Film Appl. temp:	0-50 °C
Total thickness:	0.15 mm
Temperature:	0-90 °C
Tensile strength:	25 N / cm
Elongation:	150 %



Article number	Description	Color	Dimensions	Weight
FLT050BU	Floor Marking Tape	Blue	50 mm x 33 m	0,3 kg
FLT050GN	Floor Marking Tape	Green	50 mm x 33 m	0,3 kg
FLT050RD	Floor Marking Tape	Red	50 mm x 33 m	0,3 kg
FLT050YE	Floor Marking Tape	Yellow	50 mm x 33 m	0,3 kg
FLT050BK	Floor Marking Tape	Black	50 mm x 33 m	0,3 kg

General description

We offer a variety of reliable Security Seal tapes made from PET. When you use this security tape, you can quickly see if your goods have been broken into or counterfeited. The tape shows the hidden security message "OPEN VOID" when the security tape is removed from the surface of the cardboard box. The purpose of SecuSeal tapes is to seal as well as provide additional protection. Security Seal tape can be used on many surfaces, including paper, cards, metal, glass and many other materials. VOID tapes are mainly used in forensic investigation, military, bank security, aviation, sealing of medical packages, protection of electronic products and many other fields.

Technical information

Adhesion: Pressure sensitive

Minimum shelf life: 2 years

Thickness: 25 microns

Color: Various colors, layouts and sizes are available to the customer of desire. We also produce individual stickers or rolls for the customer according to wishes. It is also possible to order customized stickers.

Material: PET, Halogen-free, NON-PVC



Benefits and features

With Security Seal tapes, you can reveal tampering or unauthorized use of goods. Valuable items should have a security seal, as this seal protects luxury products from theft and fraud during shipping and storage. Our Security Seal tapes reveal a hidden security message when the taped product has been tampered with. Even if you try to replace the tape with a new one, a blank tape indicates that someone has tried to break into it.



SECURITY SEAL - DO NOT BREAK

SECURITY SEAL - - - - - VOID IF BROKEN

Secured by _____ on _____

Security Seal Tape offers the best solution when proof of counterfeiting is required. The security seal or tape guarantees visible evidence that the products have been tampered with. Because most of the tape's glue remains on the glued surface (and little or nothing on the tape), after removal, the tape film cannot be reused, which creates additional protection for your products.

Article number	Description	Dimensions	Weight	Thickness
SST035DNB	Security Seal Tape - Do not break	35 mm x 10 m	73 gr	25 mu
SST035VIB	Security Seal Tape - Void if broken	35 mm x 10 m	73 gr	25 mu
SST035CM	Security Seal Tape (custom-made)	35 mm x 10 m	73 gr	25 mu

DOUBLE SIDED TAPES

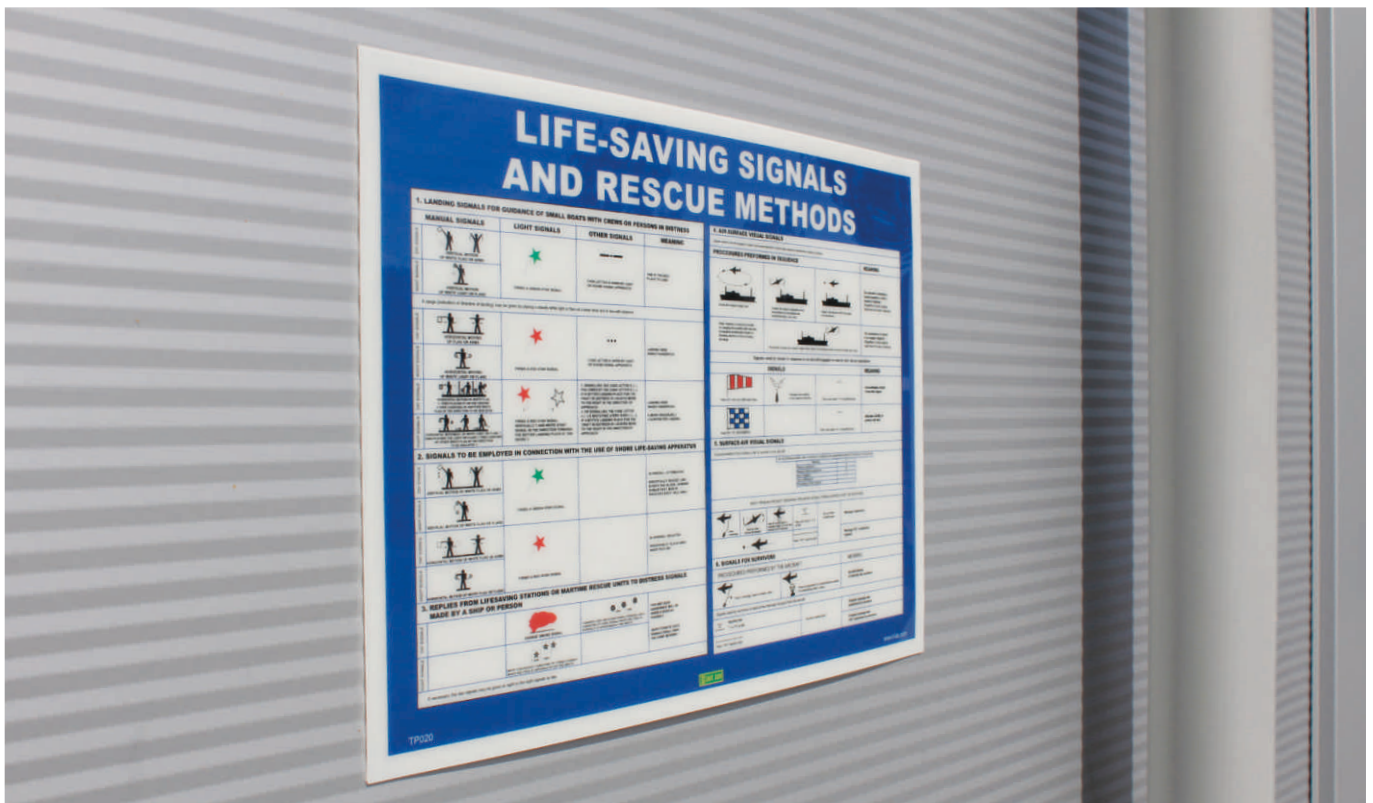
General description

Foam Mounting Tapes are closed cell, polyethylene foam, coated with a high tack / high shear acrylic adhesive. It has superior chemical and fuel resistance, and good outdoor weather resistance. It has excellent adhesive performance in the area of tack, sheer and adhesion. High tack permanent adhesive with slow aging and weather resistant properties specifically designed for mounting and joining nameplates, plastic trim, signs and emblems. Used on board of all types of vessels to install signage or to fix products to a surface.



Technical data

Peel adhesion:	PSTC-3.1.8 kg / 25 mm
Shear strength:	PSTC-7 over 72 hours
Heat resistance:	Over 24 hours
Service temperature:	-30 °C ~ 120 °C
Strength:	1.8 kg/25 mm



Other widths available on request in 10 and 50 m length

Article number	Description	Dimensions	Weight	Thickness
FMT10-020	Foam Mounting Tape	20 mm x 10 m	0,07 kg	1 mm
FMT10-040	Foam Mounting Tape	40 mm x 10 m	0,10 kg	1 mm
FMT10-050	Foam Mounting Tape	50 mm x 10 m	0,12 kg	1 mm
FMT50-150	Foam Mounting Tape	150 mm x 50 m	1,80 kg	1 mm

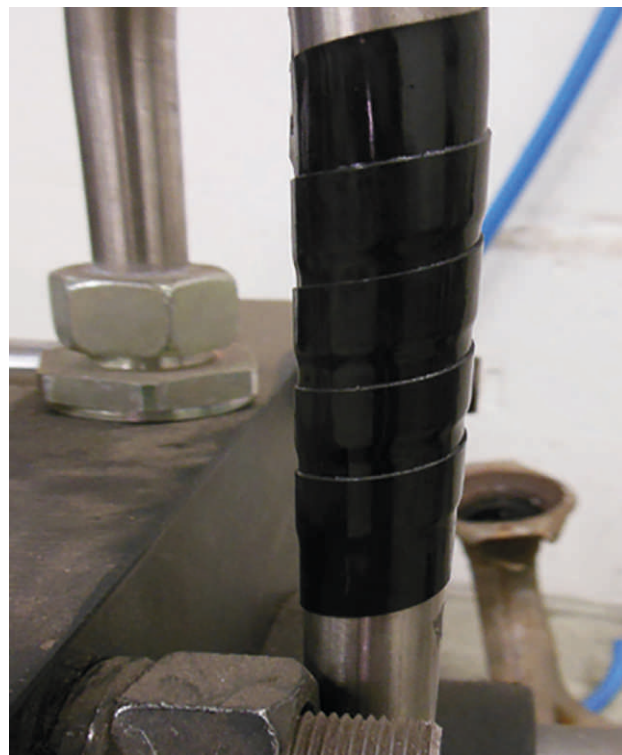
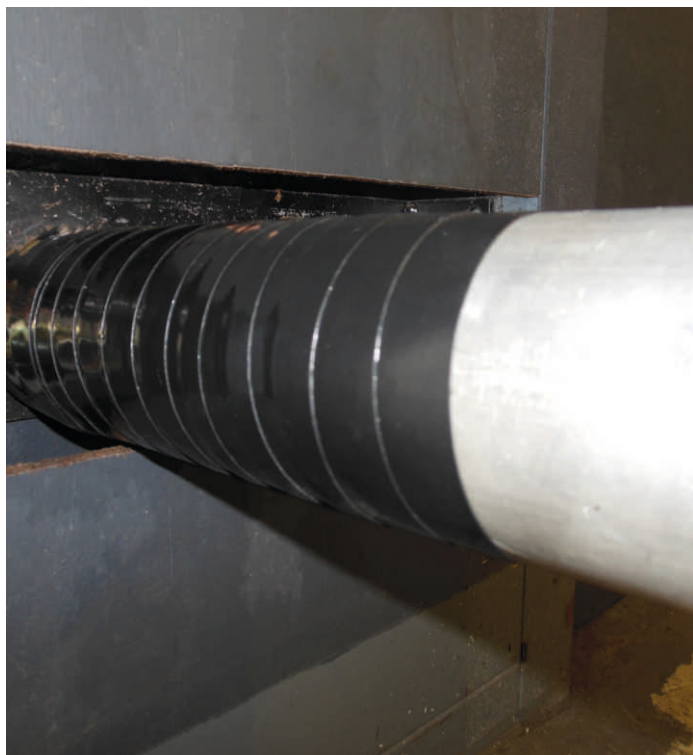
General description

Drip Stop Tape is easy to use, not using any adhesive components and it will not stick to the hand. The tape is made to stick on components. When applying it needs an overlap of half the width on the tape. The full cure time is approximately 20 – 30 minutes.

Drip Stop Tape can be used even on wet surfaces and on pressurized leaking pipe up to maximum 3 kg/cm². It will even work under water. When being used in wet areas, it must be winded very tightly. The tape can also be used as a protection layer to prevent corrosion or as electric insulation.

**Technical data**

Tensile strength:	32,8 kg / cm ²
Elongation at brake:	435%
Volume resistivity:	6,1 x 10,150
Dielectric strength:	21 kV / mm
Dielectric constant:	0,03
Dissipation factor:	2,01



Article number	Description	Dimensions	Weight	Thickness	IMPA
DST025	Drip Stop Tape	25 mm x 10 m	0,1 kg	0,1 mm	812491
DST038	Drip Stop Tape	38 mm x 10 m	0,2 kg	0,1 mm	812492
DST050	Drip Stop Tape	50 mm x 10 m	0,3 kg	0,1 mm	812493

BIOSOLUBE HEAT STOP TAPE

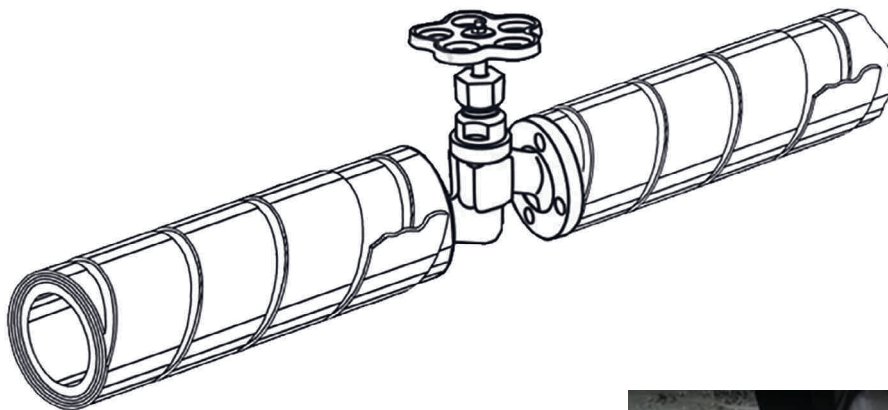
General description

Biosoluble Heat Stop Tape is a revolutionary new environmental friendly tape and is used for insulation of hot piping systems on board of ships. It was specially invented to replace the ceramic fiber tape in the maritime sectors. Biosoluble Heat Stop Tape is made of a biosoluble fiber chemical composition which is different from regular ceramic fiber. The biosoluble fiber has a better performance and it is biodegradable. It protects surfaces and lowers temperatures in a highly effective way. Biosoluble Heat Stop Tape is a woven fabric made of superior biosoluble fiber. This special tape contains about 15-18% binder materials which gives it superior heat resistance. Inwoven stainless steel wire and the berglass lument inside will keep the biosoluble fiber tape high temperature performance when it is used.



Benefits & Features

- No cracking and no hardening
- Cold and wet surface application is possible
- ECO friendly



Standards

- Meets SOLAS Regulation II/2/12.2.10
- Complies with MSC 61 (67)
- GTS Verification of Compliance
- EN 14306:2009 + A1:2013

Article number	Description	Dimensions	Weight	Thickness
HST050	Heat Stop BIO Tape	50 mm x 7,7 m	252 gr	3 mm
HST100	Heat Stop BIO Tape	100 mm x 3,3 m	609 gr	12,5 mm

General description

Corrosion Stop Zinc Tape will prevent galvanic corrosion and protects new and existing steel parts such as bridge supports, pipelines and other marine structures. Corrosion Stop Zinc Tape is made of a high purity zinc with a high tack self-adhesive backing.

Corrosion Stop Zinc Tape has a sacrificing role in the oxidation process. Instead of the two metals that are attached to each other, the tape will oxidize and so protect the two other metals. The same principle is put into practice on vessels; anodes are placed on the ship's hull. These anodes will rust instead of the hull which results in a hull that's rust-free for a longer period of time.

Technical data

Material:	Zinc layer (39%)
Adhesive:	Acrylate
Adhesion to steel:	>70N /100 mm
Thickness:	0,1 mm zinc, 0,05 mm adhesive
Temp. resistance:	up to 115 °C
Shelf life:	12 months

Benefits & Features

The zinc layer on the tape will not be infiltrated by water, gas, etc. Also, the tape will not age due to UV light so there will be no corrosion from the inner layer.



Article number	Description	Dimensions	Weight	Thickness	IMPA
CSZT025	Corrosion Stop Zinc Tape	25 mm x 20 m	429 gr	1 mm	673521
CSZT050	Corrosion Stop Zinc Tape	50 mm x 20 m	771 gr	1 mm	673522
CSZT100	Corrosion Stop Zinc Tape	100 mm x 20 m	1386 gr	1 mm	673523

RUST STOP PETRO TAPE

General description

Rust Stop Petro Tape is an anti-corrosion tape which can be applied to all types of steel and steel structures, including pipes and pipelines. The tape provides an excellent resistance to water, acids, alkalies and salts. It is an appropriate long term solution against corrosion. Even under water, under the ground and in harsh weather conditions, the tape retains its excellent properties and won't peel, harden or crack. The tape is easy to apply and requires a very short processing time. The tape is solvent free.



Article number	Description	Dimensions	Weight	Thickness	IMPA
RSPT050	Rust Stop Petro Tape (36 pcs)	50 mm x 10 m	0,7 kg	1,2 mm	812471
RSPT100	Rust Stop Petro Tape (18 pcs)	100 mm x 10 m	1,4 kg	1,2 mm	812472

General description

Extreme weather conditions can cause leakage of your hatch covers, which can lead to damage of the cargo being transported. Hatch Cover Blueliner Tape keeps moisture out and ensures a tight seal which is weather and smoke resistant. The tape has an extraordinary strength, great adhesion and is extremely flexible. The tape is easily recognizable by the blue top layer of modified PE material. This material gives the highest protection under extreme conditions.

Technical data

Characteristic: 20 m / self-adhesive SBS bitumen rubber coated
 Heat resistance: -15 °C up to 40 °C
 Shelf life: 2 years



Benefits & Features

Hatch Cover Blueliner Tape is tested under practical environments and extreme weather conditions. The tape can be installed between 5 °C and 40 °C, and can withstand -15 to 70 °C. Rolls are 20 meter of self-adhesive SBS bitumen rubber compound, coated to a modified blue PE liner and with a release PE Liner.



Article number	Description	Dimensions	Weight	Thickness	IMPA
HCT100	Hatch Cover Tape (3 pcs)	100 mm x 20 m	4,5 kg	2 mm	232452
HCT150	Hatch Cover Tape (2 pcs)	150 mm x 20 m	7,0 kg	2 mm	232453

EMERGENCY LEAK & SEAL REPAIR KIT

General description

This emergency leak and seal kit is a complete tool kit, which enables immediate actions when situations require it. Leaks in flanges, pipes or even barrels can be closed quickly and efficiently with the help of the kit. A wrench and water are the only necessary external things needed to use the package. The use of the package also does not require special training, but it is still necessary to ensure that the crew knows the package and the procedures.



Technical data:

Contents of the package:

- Sturdy carrying case
- Rubber hammer
- Wooden wedges in different sizes (16 pieces)
- Knife
- Instant glue
- Filling rubber plate (50x50cm)
- Dripstop (50mm)
- SprayControl tape (50mm)
- SprayStop tape (35mm)
- PipeRep water-activated tape (3 sizes: 2", 3", 4")
- 3 pairs of gloves



Art. nro.	IMPA	ISSA	Kuvaus	Mitat	Paino
ELS001	81 .23.68	75.782.00	Emergency Leak & Seal Kit	475 x 215 mm	7,2 kg

General description

The Pipe Repair Tape is a specially developed resin coated glass fiber cloth, which will set also under water. The fiberglass cloth tape is impregnated with a water activated resin prior to packaging. Normal setting time is approximately 20 minutes, depending on the temperature. The activator is normal salt or fresh water. This repair product sets even under water and because of this, it is ideal to use in difficult / wet applications. The Pipe Repair Tape can be used for corrosion prevention, reinforcement and electrical protection up to 16,000 volts.

Technical data

Maximum pressure: 10 bar
 Maximum temperature: 200 °C

Benefits & Features

One pack of Pipe Repair Tape comes with:

- Pipe Repair pouch
- Pipe Repair FastSteel putty
- One pair of protective gloves
- Instruction manual



Article Number	IMPA	Description	Dimensions	Weight	Rolls
PRT002	81 .23.64 / 81 .24.51	PipeRepair Tape 2	50 mm x 1,5 m	0,1 kg	0,1 kg
PRT003	81 .24.52 / 81 .23.65	PipeRepair Tape 3	75 mm x 2,7 m	0,2 kg	0,2 kg
PRT004	81 .24.53 / 81 .23.63	PipeRepair Tape 4	100 mm x 3,6 m	0,4 kg	0,4 kg

BARRIER PRODUCTS

Yellow collapsible A-warning racks are easy to transport and store. For indoor use only. Height 70 cm, Color: Yellow. Other texts on request.



Material:
Plastic

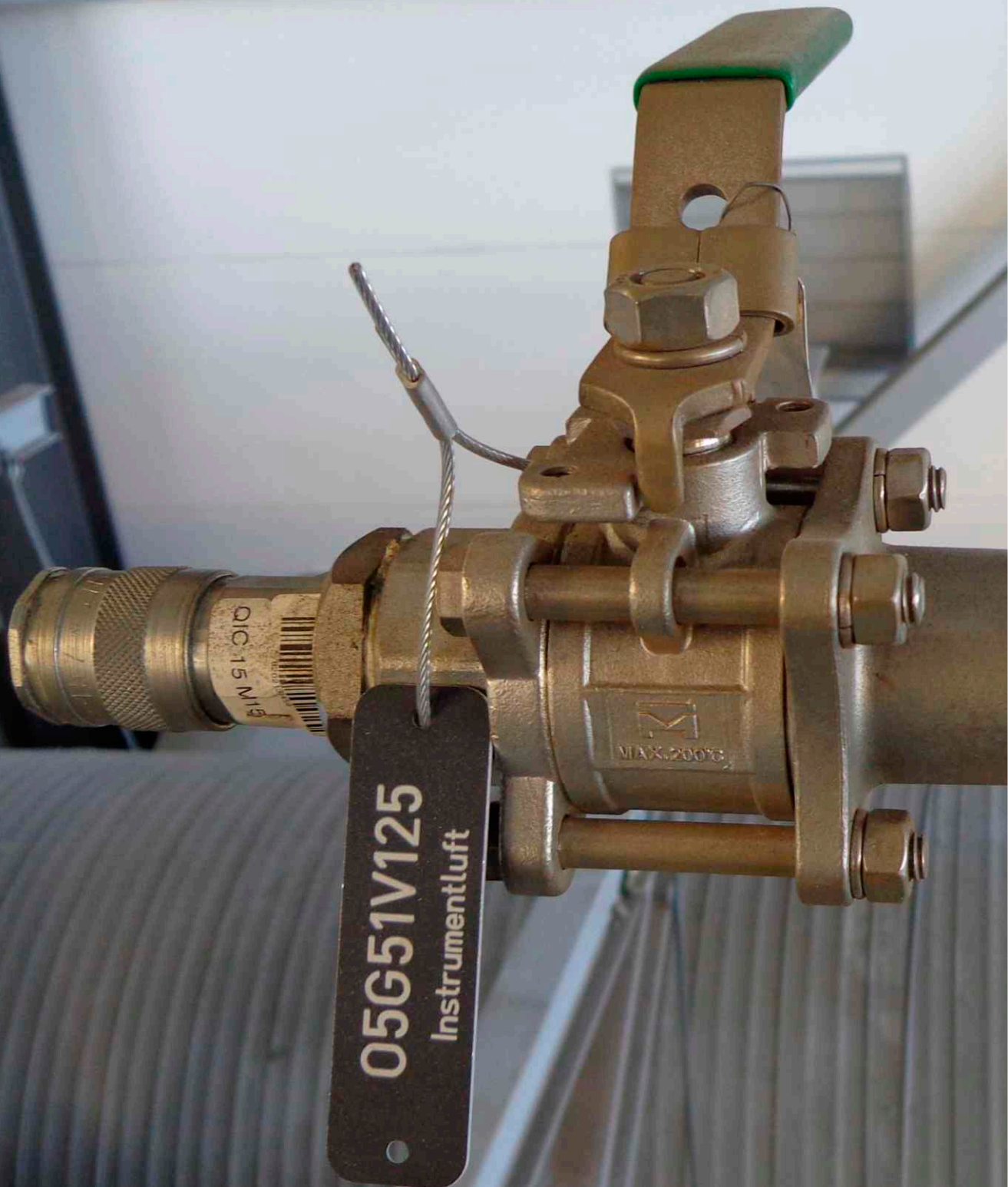
Products	Height	Art.No.
Custom text	70 cm	A001
Beware of wet floors	70 cm	A002
Authorized personnel only	70 cm	A003
Beware of tripping hazards	70 cm	A004
Watch out for the opening in the floor	70 cm	A005



Art.No.	Products	Size	Color
VB007	Varoitussauha	150 mm x 365 m	Keltainen/Musta



Mounting solutions



By using our range of different fastening solutions you will get visible and durable sign fastenings to enable process and safety signs to become more visible and reachable. We offer a wide range of different types of signage mounting options. The materials we use the most and recommend are aluminum and stainless steel.



Sign brackets

An easy and quick way to attach tags/signs to a pipe is with our bracket with a hose clamp.

The sign/tag is attached to the bracket with pull rivets.

The width of the hose bandage must be 9 mm.



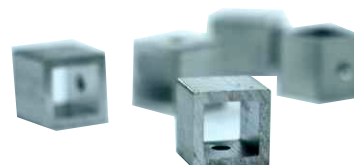
Size [mm]:	Art. No Aluminum	Art.No. Stainless steel
61x18	AK6118	RK6118
70x18	AK7018	RK7018
88x18	AK8818	RK8818
106x18	AK1018	RK1018
124x18	AK1218	RK1218
142x18	AK1418	RK1418
160x18	AK1618	RK1618
178x18	AK1718	RK1718
61x30	AK6130	RK6130
70x30	AK7030	RK7030
88x30	AK8830	RK8830
106x30	AK1030	RK1030
124x30	AK1230	RK1230
142x30	AK1430	RK1430
160x30	AK1630	RK1630
178x30	AK1730	RK1730
196x30	AK1930	RK1930

Size [mm]:	Art. No Aluminum	Art.No. Stainless steel
70x50	AK7050	RK7050
88x50	AK8850	RK8850
106x50	AK1050	RK1050
124x50	AK1250	RK1250
142x50	AK1450	RK1450
160x50	AK1650	RK1650
178x50	AK1750	RK1750
196x50	AK1950	RK1950
70x70	AK7070	RK7070
88x70	AK8870	RK8870
106x70	AK1070	RK1070
124x70	AK1270	RK1270
142x70	AK1470	RK1470
160x70	AK1670	RK1670
178x70	AK1770	RK1770
196x70	AK1970	RK1970
214x70	AK2170	RK2170
232x70	AK2370	RK2370
250x70	AK2570	RK2570
268x70	AK2670	RK2670

Fastening cube

Aluminum / stainless steel fastening cube.
 Attached to tag / sign with pull rivets.

Product	Size (mm)	Art.No
Fastening cube ALU	15x15 mm	KA1515
Fastening cube RST	15x15 mm	KR1515



PVC coated wire

Product	Size (mm)	Art.No
Roll	2,2x100 m	TV100
Lock	200 kpl	VL200

Plastic coated steel wire, aluminum compression sleeve.
 Also by the meter.



Ball chain

Product	Size (mm)	Art.No
Ballchain	220x2 mm	KK200

Ballchain and lock is nickel-plated.



Wire & lock

Product	Size (mm)	Art.No
Wire	220x2 mm	TV220

Stainless steel wire & lock.



Wall mounting

Material:
Aluminum



Product	Size (mm)	Art.No
Nose bracket	200x200 mm	NT2020
Nose bracket	400x400 mm	NT4040

Visibility 180°. Screw mounting to the wall.

Material:
Aluminum



Product	Size (mm)	Art.No
Flag bracket	200x200 mm	LT2020
Flag bracket	400x400 mm	LT4040

Areas of use: e.g. corridors.
Attached with screws to the wall/ ceiling.

Material:
Plastic

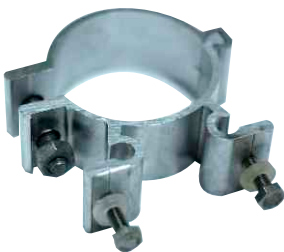
Product	Size (mm)	Art.No
Sign holder	75x25x10	LT7525

The holder has a mounting groove for a 1-2 mm thick sign or for two overlapping signs.

Strong double-sided foam tape for wall / ceiling mounting.

Post brackets

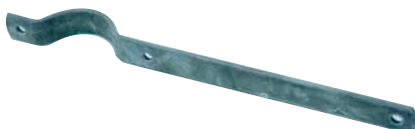
Material:
Aluminum



Product	Size (mm)	Art.No
Sign holder	60 Ø	TKA60

Delivered with allbolts and screws needed.

Material:
Galvanized



Product	Size (mm)	Art.No
Sign holder	60 Ø	TKG60

Delivered with allbolts and screws needed.

Material:
Galvanized



Product	Size (mm)	Art.No
Sign holder	140 Ø	TKG140
Sign holder	170 Ø	TKG170

Delivered with allbolts and screws needed.

Signbrackets

Product	Size (mm)	Art.No
Signbracket	160x100	TT1610
Signbracket	240x100	TT1610

The stand is suitable for marking a pump, attachment e.g. to a concrete bed.



Signholders

Product	Size (mm)	Art.No
Signholder	350x160	TT3516
Signholder	370x160	TT3516

The stand is suitable for marking a pump, attachment e.g. to a concrete bed.



Rivets

Product	Size (mm)	Art.No
Pull rivet 500 pcs / pack	Alu 6 mm	VN06A
Pull rivet 500 pcs / pack	Alu 8 mm	VN08A
Pull rivet 500 pcs / pack	S.S 6 mm	VN06R
Pull rivet 500 pcs / pack	S.S 8 mm	VN08R



MOUNTING BOX TRIANGLE

Product	Measurements [mm]	Art.No.
Triangle box	200x200	MBTA-HH
Triangle box	200x267	MBTA-HJ

Used in open space so that the visibility of safety signs is clear from all directions.



DOUBLE FOLDED EDGE PANEL

Product	Measurements [mm]	Art.No.
DFE-Panel	Custom	DFEP001

Coated aluminium Double Folded Edge (DFE) panel without safety sign. Used for column mounting in brackets. Layout and size available on request.



MOUNTING PANEL CEILING

Product	Measurements [mm]	Art.No.
Ceiling mounting panel	300x100	MPRE-KE
Ceiling mounting panel	300x100	MPRE-KG
Ceiling mounting panel	450x150	MPRE-MG
Ceiling mounting panel	200x200	MPRE-HH
Ceiling mounting panel	200x267	MPRE-HJ
Ceiling mounting panel	Custom	MPRE-XX

Aluminium panel without a safety sign, for indoor use. Available one or two sided.



Signwell is a distributor of Kale clamps in Finland since 2019. We have included a comprehensive selection of clamps in our selection because we want to give our customers the best quality. KALE clamps are high-quality clamps for many different purposes. Their varied properties are well suited to industry, marine and automotive industries.

The standard model below is in stock in the following sizes.

Product	Model	Dimensions [mm]:	Art.No.	Dimensions [mm]:	Art.No.
WD9	W4	Ø 8-16	LKR0816	Ø 130-150	LKR130150
		Ø 10-16*	LKR1016	Ø 150-170	LKR150170
		Ø 16-27	LKR1627	Ø 170-190	LKR170190
		Ø 20-32	LKR2032	Ø 190-210	LKR190210
		Ø 25-40	LKR2540	Ø 210-230	LKR210230
		Ø 40-60	LKR4060	Ø 230-250	LKR230250
		Ø 60-80	LKR6080	Ø 250-270	LKR250270
		Ø 80-100	LKR80100	Ø 270-290	LKR270290
		Ø 100-120	LKR100120	Ø 290-310	LKR290310
		Ø 110-130	LKR110130	Ø 310-330	LKR310330



Check out our wide range of clamps by downloading our catalogue on our website.

WD9 - Worm Drive Clamps



W1-W2-W3-W4-W5

WD9 IS - Worm Drive Clamps with Spring Insert



W3-W4-W5

SE - Smooth Ear Clamps



W4

ST - SpringTension Heavy Duty Clamps



W2

HD - Heavy Duty Clamps



W1-W2-W4

V - Band Clamps



W2

CC - Retaining Clamps



W1-W3-W4-W5

SB - Endless Band Clamps

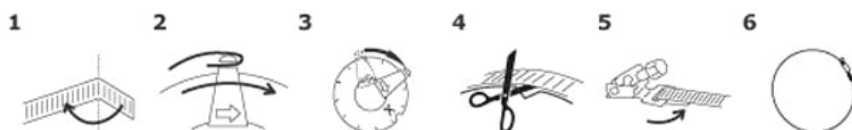


W4 - W5

Press Ring



W4



Mounting glue



Product	Size (ml)	Art.No
Mounting glue	310 ml	LM310

Strong mounting glue. Very hard adhesive force, for indoor and outdoor use.

Working temperature + 5 ° C ... + 40 ° C

Cartridge skeleton gun



Product	Size (ml)	Art.No
Cartridge skeleton gun	310 ml	AT002

Cartridge press for adhesive sealant. Very handy for signage installation.

- Easy to use

Pliers



Product	Size (mm)	Art.No
Pliers	190 mm	AT003

Wire pliers. An excellent tool for wire mounting with aluminum compression sleeve.

- For crimping BNC connectors
- Only one compression is needed
- Handle covered with ergonomic plastic

MOUNTING ACCESSORIES

Wronic screw

Material: For mounting signs, self-drilling wronic screw.

Aluminum

Galvanized

- Low level sheet metal screw
- Wide flange, 11 mm
- Sharp tip, bites without starting hole
- Suitable for wood and board joints



Product	Size (mm)	Art.No
Wronic screw	4,2 x 19 mm	AT004

Nail plug

Product	Size (mm)	Art.No
Nail plug	5 x 40 mm	AT005

Nail plugs are designed to be used to fix signs on a concrete wall.

- Quick mounting
- Easy to use



Tex-soft cloth



Product	Size (cm)	Art.No
Soft textile cloth	38 x 29 cm	AT006

Soft textile cloth for pre / post cleaning during installation.

- Soft cloth that does not scratch
- 50 pcs

General cleaning cloth- grey



Product	Size (cm)	Art.No
Cleaning cloth	42,8 x 35,5 cm	AT007

Cleaning cloth for demanding use. Suitable for pipe cleaning.

- Durable
- 140 pcs

Felt squeegee



Product	Size (mm)	Art.No
Felt squeegee	100 x 70 mm	AT008

The felt squeegee is an excellent tool for tape installation, especially for smooth and slightly curved surfaces. It also speeds up the application on large surfaces.

General cleaner

Product	Contents	Art.No.
General cleaner	500 ml	AT009

IPA- Isopropanol cleaning agent for general use. Splendid cleaning agent to clean the pipes before marking installation.

- Effective dirt removal
- Suitable for sensitive surfaces
- Removes grease
- Does not leave marks on bare metal or glass surfaces



Scissors

Product	Dimensions [mm]	Art.No.
Scissors	250 mm	AT010

For cutting stickers and tapes.




Tape knife

Product	Dimensions [mm]	Art.No.
Tape knife	9mm	AT011

For cutting stickers and tapes.



WAYFINDING SIGNS & MARKETING PRODUCTS


A.K. ROSS
CITY CENTER
LIBRARY

Welcome



Photocopiers



Collection
Carts



Auditorium



Reading
Rooms



SIGNAGE SYSTEMS

The exclusive importer of Vista Systems in Finland, Signwell Oy.

Vista system is the world's leading signage system. Its unique designs allow the best solution for any signage project. Vista has a large selection of many different models for different purposes. They have signs for outdoor and indoor use, nameplates, light signs, brochure holders, poles, stands, hanging shields, wall shields, the list is almost endless. Vista products are made of extruded aluminum, and its personal signs are easily obtained with the products. They are suitable for many basic materials such as paper, plastic, vinyl, thin metal, and even braille. Vista products are a good choice for many reasons. The products are easy to recycle due to their clean materials, and are completely PVC-free. Due to the usage of good materials, Vista Systems products are also long-lasting.

Interested in the opportunities for your business?
More information about Vista System on our website
or request a brochure from info@signwell.fi

Vista Sharp
Frameless Way-Finding System



Vista NOVA
New Modular Way-Finding System



Vista BH
Innovative Brochure Holders



Vista Square
Flat Modular Way-Finding System





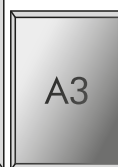
SNAP FRAME SOLUTIONS

The snap frame is made of an extruded aluminum frame that makes it easy to access installed posters. This product is durable and long lasting. Because of the good materials used when making it, it is an easily recyclable and environmentally friendly choice.

It is practical:

- For the exit path diagram
- For electrical safety instructions
- For first aid instructions
- Area maps
- For offices, etc.

These frames are available in different models, many sizes as well as in different colors.



**Available
with posters
&
Magnetic
bottom**

Snapframe mechanism

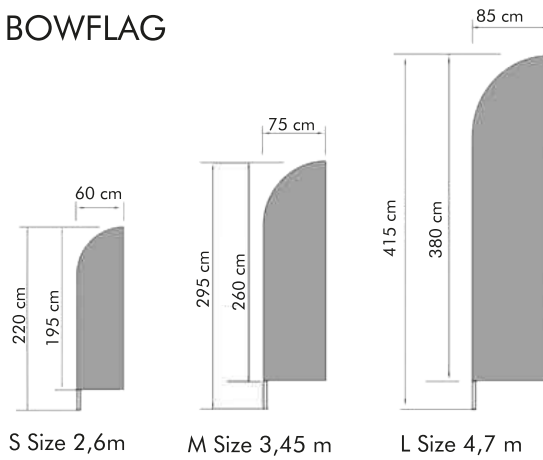
Snap Frames are an easy-to-use frame. It works in the way that the edges of the frame are lifted from the inside edge. When the edges of the frame have been inverted it is possible to lift the protective plastic aside and the desired sheet can be placed in place. When the sheet is inserted the edges of the frame can then be twisted back to their original position.

Product	Size [mm]	Art. no.
Snapframe A5	148x210 mm	SFA50
Snapframe A4	210x297 mm	SFA40
Snapframe A3	297x420 mm	SFA30
Snapframe A2	420x594 mm	SFA20
Snapframe A1	594x841 mm	SFA10
Snapframe A0	841x1189 mm	SFA00

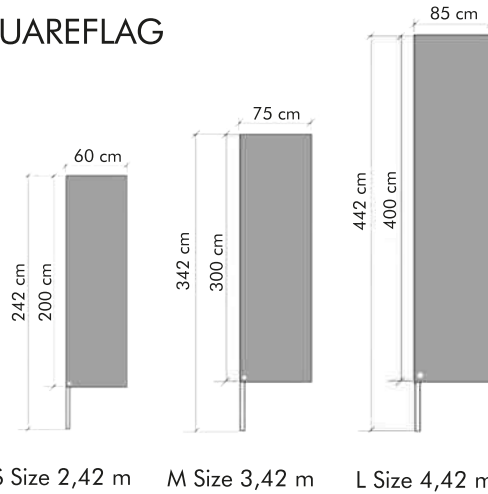


The flag sign consists of a flag cloth, on which the customer can get printed what they wish, a flag bar, which is assembled from a few shorter sections. The sign also comes with a foot that holds the flag upright. The beachflag comes packed in a carrying case made of convenient fabric which makes it easy to transport. Our selection includes a few models of beach flags in different sizes. Beach Flags are great outside at various events such as at trade fairs and competitions.

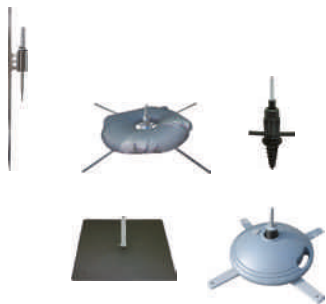
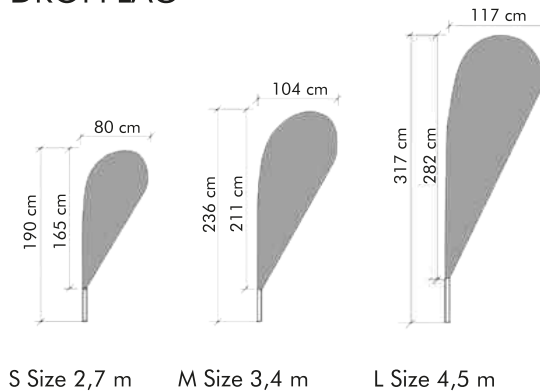
BOWFLAG



SQUAREFLAG

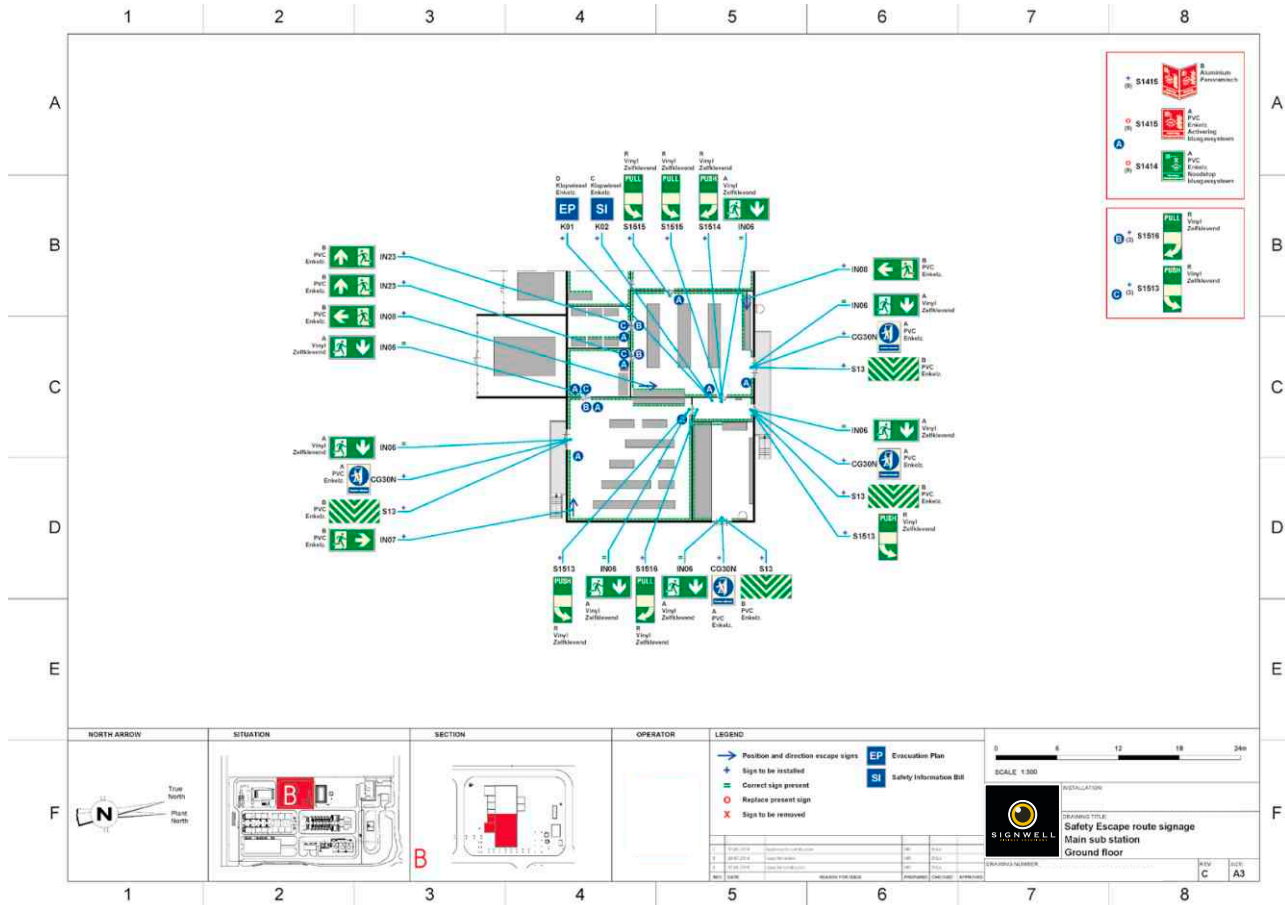


DROPFLAG



Foot options

We make signbooks for companies with company floor plans and clear maps of where the signs should be placed. These books are based on safety standards.



AREA SIGNBOARDS

We produce larger and smaller area maps for companies and industries. Area maps increase everyday spending and also increase the level of security.



FIRE ISOLATOR

EV-CAR FIRE PROTECTION



THE FIRE ISOLATOR CONCEPT EV FIRE PROTECTION

ABOUT THE **FIRE ISOLATOR** CONCEPT

In general, there is no single solution to extinguish EV car fires. Most specialists agree that more than one solution should be available on board ferries or in carparks. Once an EV fire occurs on a ship, the shipowner/captain must be able to reach the nearest port as soon as possible to keep damages to an absolute minimum. In case of an EV on fire in a carpark, the goal must be to minimize the collateral damage. Specialists with a long track record of fighting E-fires figured out what the best method to fight an EV fire is in order to have minimum damages towards cargo and passengers. The conclusion was that a combination of different methods delivers the best results. With this best practice, the concept of Fire Isolator was born.

The Fire Isolator Concept holds 5 elements that, when used together, deliver the best results when fighting EV-fires onboard ferries or in carparks:

1. The use of a High Temperature resistant Fire Blanket
2. The use of aerosol units that interrupt the chemical chain reactions occurring in the flames
3. The use of a Water Mist lance
4. The use of a thermal imaging camera to monitor the temperature of the burning EV
5. Training of the crew in this concept



EV **FIRE/ISOLATOR** PRODUCTS



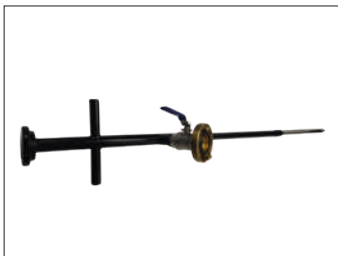
FIRE/ISOLATOR BLANKET

The Fire Isolator Blanket is the best way to control and isolate car fires for All-Electric Vehicles (EVs) as well as normal cars. The Fire Isolator Fire Blanket will directly assist in containing the flames, smoke and toxic fumes. The blanket is temperature resistant up to 1600 °C, and is easy to place over the vehicle because of the coloured loops. This blanket is available in multiple sizes upon request.



FIRE/ISOLATOR AEROSOL UNITS

Our Aerosol Units are lightweight, hand-held units designed to provide portable fire extinguishing. Aerosol Units are perfect for providing control of the situation together with the Fire Isolator blanket, can save valuable time, prevent a flashover and bring the temperature of the fire down dramatically, to around 200 °C



FIRE/ISOLATOR WATER MIST LANCE

The Fire Isolator Water Mist Lance is your assistant in quickly and efficiently reducing fires in EV vehicles. The Fire Isolator Water Mist Lance can penetrate directly into the battery in an easily accessible location. This method allows water to enter the battery cells directly. The lance only needs to be inserted at a small depth.

Article number	Description	Dimensions [mm]	Weight
FI-BL0906	Fire Isolator blanket	9 x 6 m	37 kg
FI-AUCA2	Set of 2 Aerosol units in box	205 x 165 mm	2,1 kg
FI-WMLANCE	Water Mist Lance set	300 x 1350 mm	5,5 kg
FI-BCAM	Thermal camera Bullard		
FI-FAX	Fireman ´s axe high voltage	900 x 200 x 30 mm	2,6 kg
FI-BOX	Reinforced Plastic Storage Box	1450 x 550 x 450 mm	24,5 kg
FI-KIT	Complete Kit: GRP Box, Blanket, case with 2 aerosol units, water mist lance, Axe, Instruction poster	1450 x 550 x 450 mm	72 kg

THE FIRE ISOLATOR CONCEPT

FIRE/ISOLATOR ACCESSORIES

For the best implementation of the Fire Isolator Concept one should use products from the following range of accessories.



FIRE AXE HIGH VOLTAGE

The Fireman's Axe High Voltage is designed and tested according to FSS code. Material: Steel blade and fiberglass handle
Insulation: up to 2 kV / 12 kV DC voltage



SAFETY WINDOW HAMMER

Break the Car Window easily with the extremely hard double-head hammer made of high-carbon steel. Also with a seat belt cutter at the bottom of the handle.



GRP (FIBERGLASS) REINFORCED PLASTIC STORAGE BOX

Storage boxes for both onshore and offshore applications which include lifejackets, emergency equipment or tool sets. Other storage boxes available on request.



COMPLETE FIRE/ISOLATOR KIT

The complete kit consist of: Fire Isolator Blanket, 2 aerosol units in a case, water mist lance, fire axe, safety window hammer and instruction poster.



FIRE/ISOLATOR THERMAL CAMERA

A thermal imaging camera is a type of the thermographic camera used in fire-fighting. By rendering infrared radiation as visible light, these cameras allow firefighters to see areas of the heat through smoke, darkness, or heat-permeable barriers in the context of the Fire Isolator Concept, it is important to monitor the temperature under the fire blanket to see if more aerosol need to be deployed.

SAFETY SIGNAGE IMPLEMENTATION & CERTIFICATION



IMPLEMENTATION OF SAFETY MARKINGS AND CERTIFICATION

The development and installation of a functioning and compatible safety marking system has been our company's core business for several years. Personnel safety is always of primary importance to us in the implementation of this system.

Our selection of safety markings consists of:

- Exit route signs (including Low Location Lighting)
- Safety plans / safety instructions
- Fire and rescue signs
- Fire prevention markings
- Warning / prohibition / mandatory signs
- Pipe markings
- ISPS signs

To implement an efficient and compliant security marking system we approach each project systematically.

This is based on the most important pillars of our success; for good project management and good knowledge of rules and standards.

Project management

Our organization and our teams have plenty of knowledge and experience to successfully manage complex and time-sensitive security and process marking projects in accordance with your security plan. Our time-tested technology is the right operating model, and our staff represent the best in the field of safety markings.

When the size, tasks and intermediate goals of the new project have been defined, a project manager is appointed, who acts as the primary contact person throughout the project. When the project manager has been appointed, the project team members, consisting of designers, draftsmen, production staff and installers, meet next.

The steps we take to get the best project result are based on years of experience. The technology we use has also proven to be effective when developing a security marking system.

These steps are as follows:

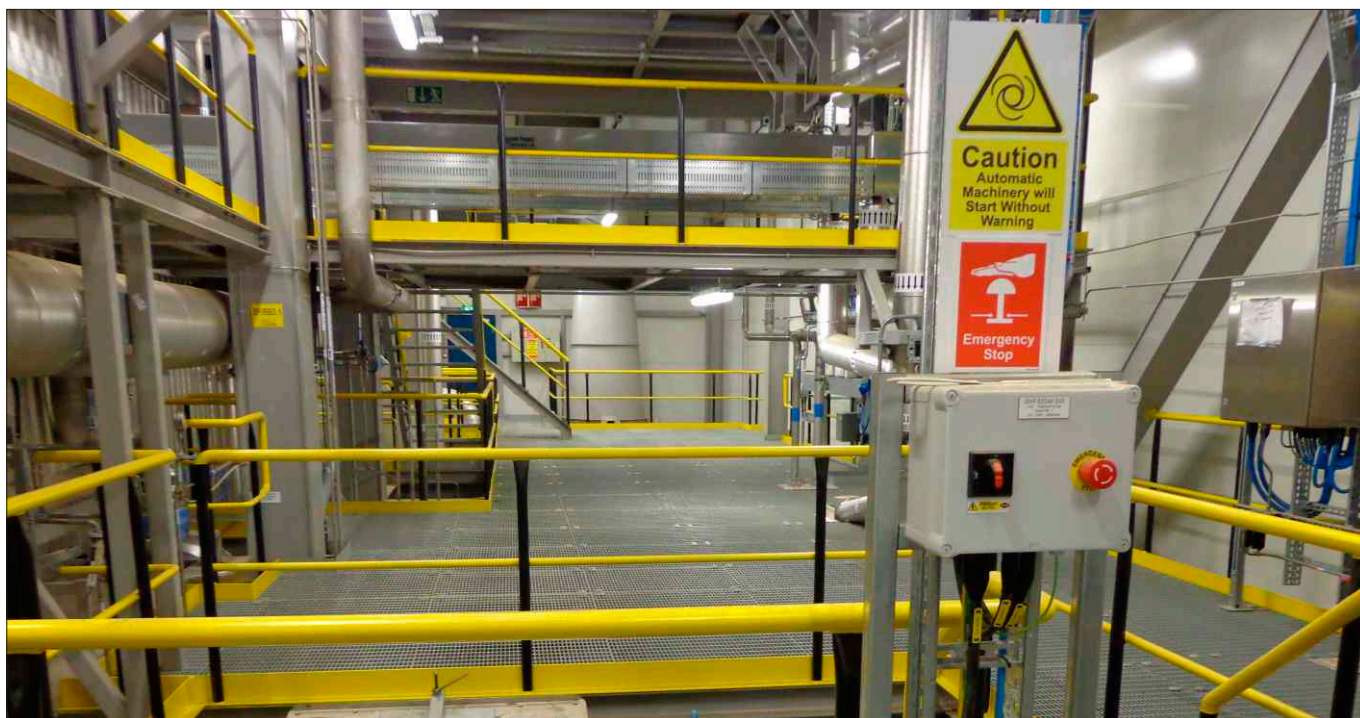
- Area mapping
- Budgeting
- Planning and design
- Production
- Drawings approved by the classification society
- Installation (Low Location Lighting installation, measurements and approval instructions) (Photoluminescent Low Location Lighting) (Electronic Low Location Lighting)
- Marking manual approval
- Maintenance

Area mapping

Most of the time, we are able to create a preliminary marking plan without mapping the area, so we use general system drawings, fire prevention and safety plans or the site's initial plan to help us. If mapping is still needed, we will make an assessment of the current state of the existing signs. We can make an assessment of all or individual sign areas: safety, technical, personnel. A detailed and technically illustrative report is attached to this mapping. With the help of the mapping, we can assess the current state of the safety marking system, in relation to the relevant resolutions and keeping the ISO standards in mind. In the report, we not only look at the technical aspects of the signs, but we also report on their compliance with the rule and that they follow the standards, while we apply the signs according to your needs.

*If your industrial facility does not have a fire prevention, safety and/or exit plan, we at Signwell can develop one for you.





Budgeting

Based on the customer's requirements, and after a close study of the general arrangement drawings, fire control & safety plans or embarkation plans (and results from the site survey when applicable) it is possible to determine what the scope of the project is. We can now make an estimation of the impact and costs involved to implement an effective safety signage system or escape route signage system. Such a system ideally consists of 5 elements that together form the system:

- Safety signage including:
 - Prohibition signs
 - Warning signs
 - Mandatory signs
 - Escaperoute signs
 - Firefighting signs
- Pipemarking
- Valvetags
- Tank signage
- Area signage

Our way of engineering will always try to avoid an 'overload' of signs, as such an overload of signs does not improve the feeling of safety.

Engineering & Design

Our engineering services include various activities in order to produce a signplan. Based on the available general arrangement drawings and/or results from a site survey we create a signplan, which is developed in accordance with current regulations and standards. In the end, the sign plan provides a clear overview

of any present and required safety signage on your facility according to regulations and standards. This allows you to be in control of the safety signage on your industrial facility location. A sign plan opens the opportunity to partake in the design process before the safety signage becomes permanent. This workflow guarantees a uniform appearance and an efficient and practical implementation of all safety signage.

Years of experience in compiling safety sign systems allows us to survey and map even the most complex locations and installations with competency and efficiency.

Our design services will make sure to follow any branding guidelines when designing the non standard signage elements (signage that has your logo on it).

Production

In our own certified SafeSign production facilities, with modern equipment and the manpower we execute production for your largest projects. All standard signs we have on stock for flexible and fast service.

Staffed by highly skilled talent, we have one state-of-the-art manufacturing location in Finland. We are experts at maximizing efficiency, and have the flexibility to adapt our production processes to match the demands and specifications of your program.

As part of our rigorous quality control measures, all products are inspected at our facilities. Since the majority of our products are constructed in-house, we can assure product quality, no matter the design, or how

DESIGN AND INSTALLATION

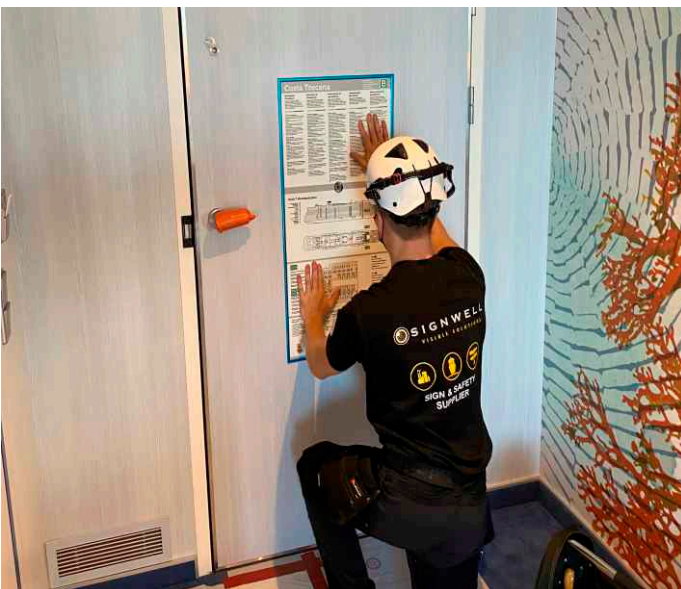
Because we focus on producing quality signs that last a long time, you can be sure that the total cost of our signs is lower than the cheap and low quality signs available on the market. That being said, when we provide you with a safety markings project, you can be sure that your near future will be maintenance free.

Our following safety products are certified:

- IMO safety signs - DNV
- Low Location Lightning (photoluminescent and electric) - DNV
- Pipe marking - PolyesPro® (pipe marking vinyl which has been developed together with 3M)
- SOLAS Retro Reflective tape - DNV

Installation

In order to implement the safety marking plan in your premises, an experienced installation team will be sent to handle all the necessary work. Our installation team has the ability to serve you anywhere in the world. Our installation team arrives well equipped and familiar with mapping and marking the plan to ensure they have all the necessary equipment and tools to complete the job to complete satisfactory. In addition to site-specific information, our installation team is advised of the customer's installation requirements. These include, for example, the cleanliness of the installed products and the maintenance of the safety and cleanliness of the work areas. If you use a local installation team, we can provide installation supervision.



Approval of the safety marking plan

When you choose Signwell to complete the entire project, we guarantee that our work is approved by the authorities. Our expertise is based on years of experience. Our task is to guide our customers throughout the classification process. Signwell is also certified to perform LLL measurements, so together with the certified products we meet all the necessary requirements to certify the entire security sign system, following the initial plan, the re-inspection plan and all relevant regulations and standards.



Maintenance

After installation, the sign plan serves as a reference and basis for future maintenance of all signs. We understand the importance of regular maintenance and repairs and therefore offer our customers various maintenance contracts to keep the signs in the best possible condition. Once you have invested in high-quality signage, it makes sense to keep the signs in good condition to maintain their visual appeal, impact and safety. Maintenance of Low Location lighting must be performed every 5 years by testing all systems. Our installers can fully test LLL systems with DNV-certified testing equipment and procedures.

Curious?

Curious about the possibilities?
Contact our team today!

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sales@signwell.fi

Ajurinpuisto 2 -10600 TAMMISAARI - FINLAND

Mapping

Planning

Assembling

Updating

PSK
STANDARDISOINTI



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**SIGN & SAFETY
SUPPLIER**