



**SIGN COMPLIANCE**  
**SIGN PROJECTS**  
**SIGN MANAGEMENT**

**WATER  
PURIFICATION**



**BLOMSMA**  
**SIGNS & SAFETY**



The water sector has an important role in our society. Quality and reliability are key to daily operations. Work is carried out day and night on the safe operation and maintenance of waste and, sewage water treatment installations, pumping stations and freshwater production installations. This dynamic sector requires clear communication; safety signage included. We make your safety policy visible.

# Informing systematically

Building safety signage as a system



Safety signage functions best when it stands out. An abundance of information on a sign distracts attention. A safety signage system is built up with a sign plan, logical design, signage positioned visibly, sustainable use of materials and standardisation. This system ensures that the safety signage contributes to the daily safe operation and maintenance of the installations.



## The fastest route to safety

When the working environment is no longer safe, you want to bring your people to safety as soon as possible. Cleverly placed escape route signage can make a major contribution to this: in buildings, installations and on site. Evacuation does not end at the emergency exit, but where your people are safe in an emergency.



## ESCAPE ROUTE SIGNAGE

Escape route signage for use in buildings and on the purification site. In durable reflection or phosphorescent (afterglow) material. In accordance with ISO 7010.

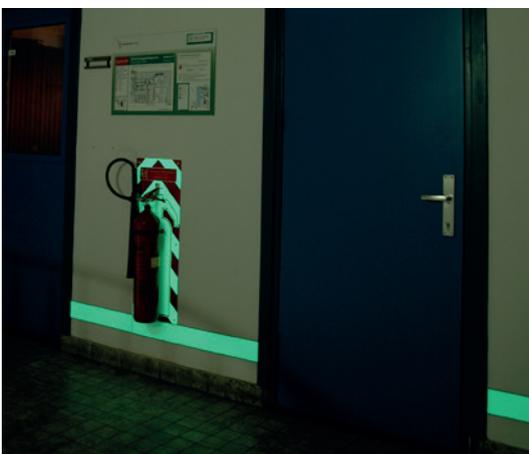
- Escape route signage
- Emergency exit signage
- Obstacle marking and framing
- Assembly point designation
- Assembly point references



## EVACUATION PLANS

An evacuation plan is an easily understandable and legible floor plan of the building or section where one is located. It contains essential information about the possible escape routes in the event of an emergency. In accordance with ISO 23601.

- Evacuation plans
- Safety plans/Emergency plan drawings
- Emergency instructions



## ESCAPE ROUTE GUIDANCE SYSTEM

With the correct escape route guidance system, the escape route is also clearly visible in the dark in the event of an evacuation or emergency or during smoke development. We advise you in the entire process of engineering, installation and (light / performance) measurement. In accordance with ISO 16069.

- Escape route guidance system (striping)
- Frame and highlight markings for doors and stairs

**DELFLUENT**  
*Services bv*

**Harnaschpolder**

bij storing / calamiteit / onraad  
**015 - 219 5001 / 222 (intern)**

**Bezoekers melden bij receptie**

			
Camerasbewaking	Veiligheidsschoenen verplicht	Zichtbaar dragen van toegangspas verplicht	Werkzaamheden conform procedures en/of werkvergunning
			
Verboden toegang voor onbevoegden	Vuur, open vlam en roken verboden	Eten en drinken verboden	Max snelheid 30km/u

**Verboden toegang voor onbevoegden**  
**art. 461 Wetb. v. Strafrecht**

# Safety Signage

Using safety signage, an information system is created that contributes to a safe working environment. For your employees, suppliers and visitors. From single signage for safety equipment to composite signs for loading points and storage facilities for chemicals. We advise, engineer, manufacture and install on site.



## SAFETY SIGNAGE

Signage for marking safety equipment such as fire-fighting equipment and first aid equipment. In different designs and sizes for optimal visibility. In accordance with ISO 7010.

- Firefighting equipment signage
- Rescue equipment signage
- Other singular signage



## MULTIPLE SIGNS

Multiple signs (Composite signs) offer the possibility of displaying several safety symbols in a harmonised way on one signboard. The signs can be supplemented with a title bar and instructions. In accordance with ISO 7010 and ISO 3864.

- Safety area signs
- Technical area and installation signs
- Signs for storage and handling of chemicals



## SITE ACCESS SIGNS

When entering sites, the primary safety regulations are displayed on location access signs. These signs can be executed with corporate identity elements and contact information.

- Location access signs
- Pylon signs
- Fence signs



## Impression and EX area signs

It is not easy to indicate explosion hazard areas; the use of hazard symbols only may give insufficient insight. By using impression signs, it is possible to clearly display the EX area. To make the area even clearer, lines and barriers can complement the signage. A practical realisation with the aim of clarity for the observer.



## EX AREA SIGNS

Explosion hazard areas must be clearly marked in accordance with ATEX. This relate to storage of gas cylinders and chemicals, and also entire installations and site parts. In accordance with ATEX 153 and ISO 7010.

- EX signs
- PDS storage signs
- ES zone multiple/composite signs



## IMPRESSION SIGNS

Our 2D, 3D and photo impression boards are often used to clarify existing explosion hazard zones. Designed for maximum user comprehensibility for installation parts, tank pits and even entire purification areas.

- Photo impression signs
- 2D overview / impression signs
- 3D overview / impression signs



## DEMARICATION AND LINES

In order to display (explosion) hazard areas even more clearly, lines and demarcations can be used. With the right colour scheme, this can connect seamlessly to the signage and marking.

- Barrier stakes
- Demarcation systems
- Lines
- Floor marking

# A safer process

Safety signage for insight into the process



The marking of pipes and tanks with hazardous substances is prescribed by legislation. However, the primary objective is to increase safety by displaying current and understandable information. This can be done effectively using pipe marking, tank marking, loading point and sampling point markings. These markings also contribute to the efficient operation of your installation, displaying information that helps operators and maintenance staff to recognise systems more quickly and avoid mistakes.



## TANK MARKING

Storage tanks with hazardous substances are marked in accordance with laws and regulations. Data such as tank contents, tank number, GHS pictograms, ISO hazard symbols and the NFPA hazard diamond provide valuable information for operators, maintenance and emergency services. In accordance with ISO 20560-2.

- Tank marking
- Overview signs for multiple tanks



## PIPEMARKING

Pipe marking is used to indicate (hazardous) substances in pipes. During operational and maintenance work, pipe marking contributes to the safe and efficient operation of installations. In accordance with ISO 20560-1.

- PolyesPro® pipe marking
- Roll marking and individual markings



## PROCESS IDENTIFICATION

Process identification clarifies components of a production process. From single engraved markings to stainless steel process tags with RFID chips for valves and fittings.

- Equipment markings
- Valve Tags
- Tags with RFID chips
- Vessel, tank and pipe numbers



## Decorative and functional

Decorative and functional signing contributes to the working environment and testifies to good hospitality and facility management. Visitors therefore feel welcome at your location. For your employees, it means attention, recognition and overview of the workplace. Image, colour and expressions are emotion, but also involvement and identity. Signing plays a functional role here.



### SAFETY FOIL

Safety foil can be used as fall-through protection, sun protection foil and burglar-resistant foil. There is even a foil that can be used to protect windows in the event of an explosion.

- Burglary resistant window foil
- Sun protection window foil
- Safety / fall-through window foil
- Explosion resistant window foil
- Decorative (window) foil



### SIGNPOSTING / ROUTING

Routing signage on treatment sites and identification signs of buildings and objects can be implemented in a plain or in corporate branding style, where applicable fully harmonised with the Safety Signage.

- Location columns illuminated and non-illuminated location columns
- Site routing and traffic route signage
- Building and installation marking
- Floor, room and area indications



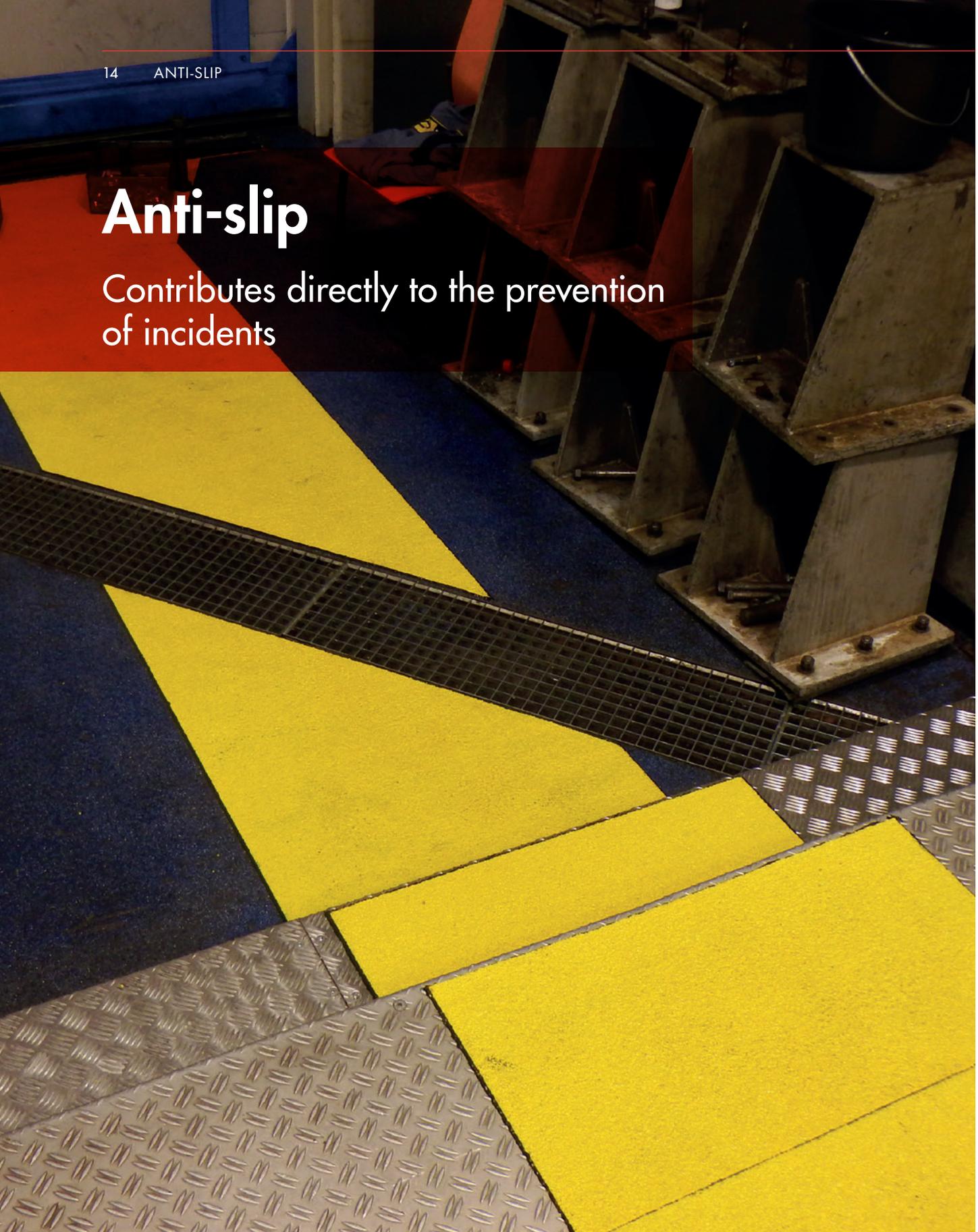
### INTERIOR APPLICATIONS

By providing the interior with decorative signs and functional panels, the atmosphere in the working environment can be improved.

- Photo wallpaper
- Acoustic/noise reducing panels
- Interior foils
- Wall decorations and panels
- Glass decorations
- Hygiene partition panels

# Anti-slip

Contributes directly to the prevention of incidents



Anti-slip materials prevent falls and slips on stairs, walkways, cage ladders or floors in spaces where, for example, polymers are used. We offer solutions in the form of anti-slip panels and profiles made of glass-fibre reinforced polyester and self-adhesive tapes and foils. Our anti-slip panels and profiles are used on floors, platforms, steps and on ladder rungs. A sustainable way of ensuring a long-term anti-slip effect, thereby preventing incidents.

# OUR SERVICES

## TPS - Total Project Service

Our Total Project Service starts with an inventory that is carried out by specialists with extensive experience in the tank storage market. On site it is determined where which signage is required and in which design and material. By using composite signs and a clear, harmonious and uniform appearance, we realise a comprehensive signage system.

The inventory results are translated by our draughtsmen into sign plans. The specified signage and assembly costs are made transparent via a management system directly linked to the floor plan drawing. The bundling of all floor plans creates a sign manual that forms the basis for consultation with all parties involved and final realisation and ultimately even a maintenance plan.

Using the TPS method, Blomsma Signs & Safety are able to ensure that you comply with current laws and regulations at the time of delivery of the project.

## Sign manuals

We offer the possibility of ordering a 'sign package', if desired with a desktop engineered sign plan for worldwide delivery. A sign plan is developed on the basis of a supplied Safety Plan, complete with installation and mounting instructions.

## In-house production

Thanks to proprietary production, we are able to deliver projects quickly and offer tailor-made solutions. As a result of 3M™ production, you are assured of high-quality, long-life products that are resistant to the elements.

## 3M™ Platinum Graphic Select Provider™

Blomsma is a 3M™ Platinum Graphic Select Provider™. This is the highest attainable level for suppliers in the sign market. This means that Blomsma Signs & Safety can independently provide warranties on behalf of 3M™. These warranties are provided on material, production and assembly. For you this means a full project warranty and therefore optimal security.

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