

Visible Solutions  
**YOUR SAFETY**



# IMO CATALOGUE

Maritime safety signage systems





IF YOU THINK SAFETY  
IS EXPENSIVE  
TRY AN ACCIDENT



### Dear reader,

You have before you the latest edition of our IMO Maritime Safety Signage System Catalogue, edition 25. In this catalogue we have been focussing more on our most innovative products, such as our 100% recyclable environmentally friendly IMO signage nevertheless **The New Generation Low Location Lighting System, 3L-PL™**

Updates have been done on the following chapters;

- Low Location Lighting Systems
- ISO 14726 Pipe marking
- IMO Posters.

### Product development & innovation

Development and improvements have been done on our products in order to meet the strictest of maritime standards taking the environmental foot print in consideration. New products and services have been applied to our range in order to enhance a higher safety for crew and passengers onboard ships and offshore platforms.

### News

Signwells Managing Director and Owner, has been elected as the new Chairman of the board for FSSA, The Finnish Ship Suppliers & Service Association, part of ISSA. Furthermore Signwell got the DNV ISO 9001 certificate in 2025.



### Safety signage implementation & measurements

It is clear that a consistent and effective safety signage system is more than just a collection of signs. At Signwell we combine our decades of field experience and knowledge in implementing an effective and compliant safety signage system with a complete range of our high-quality signage that ensures a low total cost of ownership and that comes with a 5 year warranty.

Signwell takes care of the entire process. Everything from planning to realisation of your safety signage system including Low Location Lighting Systems and safety signage.

At Signwell we produce our products by appropriate quality requirements, to endure the environment and desired life span. Our professional installation team is specialized in complete Escape Route Guidance Systems, Low Location Lighting Systems and Pipe marking solutions. We will take care of the implementation, and make sure the 3L System and safety signage are installed correctly.



**Martin Holmström**

Managing Director, Owner: Signwell  
 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.





**"Take a step towards  
a safer environment  
with our  
Visible Solutions"**

ICON OF THE SEAS



# TABLE OF CONTENT





## IMO SAFETY SIGNAGE SYSTEM PRODUCTS

<b>Introduction.....</b>	<b>8</b>
<b>Electrical Escape Signs.....</b>	<b>10</b>
Maritime SafeSign LED Escape Sign.....	10
Explosion Proof LED Large Escape Sign.....	13
<b>Low Location Lighting Systems.....</b>	<b>15</b>
Rules and Regulations.....	17
The New Generation PL Low Location Lighting.....	18
The New Generation VS profile + insert.....	21
Aluminium Profiles & Inserts.....	24
Photoluminescent Tapes.....	25
Low Location Lighting Mini Symbols.....	26
Additional and other LLL Products.....	29
Electrical Powered Low Location Lighting System.....	31
Installation, Measurement & System Certification.....	36
 <b>Introduction Safety Signs &amp; Posters.....</b>	 <b>37</b>
Standard Signs Product Range.....	38
Escape Route Signs.....	41
Rescue Signs.....	51
Fire Fighting Signs.....	56
Fire Control Signs.....	62
Warning Signs.....	71
Prohibition Signs.....	76
Mandatory Signs.....	82
<b>Multiple Signs.....</b>	<b>89</b>
Multiple Signs Custom Made.....	99
Car deck signs.....	101
<b>Safety Instruction Signs.....</b>	<b>104</b>
Displays of Safety Instructions & Safety Plans.....	106
ISPS Signs.....	107
IMO Posters.....	109
Tie Tags.....	114
Public Information Signs.....	115
Mounting Materials.....	117

## MARITIME PIPE MARKING ACC. TO ISO 14726

<b>Introduction, Requirements.....</b>	<b>120</b>
Pipe Marking Quality Options.....	121
Pipe Marking Order Sheet.....	122

## SAFETY SIGNAGE SYSTEM IMPLEMENTATION & CERTIFICATION

<b>Project Management &amp; Site Survey.....</b>	<b>126</b>
<b>Budgeting, Engineering, Design &amp; Production.....</b>	<b>127</b>
<b>Installation, Class Approvals &amp; Maintenance.....</b>	<b>128</b>



# IMO SAFETY SIGNAGE SYSTEM PRODUCTS



## IMO SAFETY SIGN SYSTEM PRODUCTS

### INTRODUCTION

Signwell takes care of the entire process. Everything from planning to realisation of the safety signage system including **3L-EP**<sup>™</sup> (Electrical Powered Low Location Lighting system/ **3L-PL**<sup>™</sup> Photoluminescent Low Location Lighting system. Our team will do the engineering and layout and produce the IMO Signage and Low Location Lighting System (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.

### Installation

Our professional installation team specialized in complete Safety Signage Systems, which consists of a Low Location Lighting System and IMO signage system. Signwell will take care of the implementation, and make sure that the Safety Signage System is installed correctly.

Are you interested in our New Generation IMO Signage or Low Location Lighting System? Tired of your old IMO Signs / Low Location Lighting System consisting of both PVC PL inserts and damaged aluminium profiles?

Our safety signage system creates the optimal way to safety for passengers and personnel.

Signwell realizes new building projects as well as refurbishment projects of implementing Low Location Lighting Systems, **3L-PL**<sup>™</sup> / **3L-EP**<sup>™</sup> and conducts the **3L-SI**<sup>™</sup>, Low Location Lighting System Inspections /certifications of your system.



# ELECTRICAL ESCAPE SIGNS



## ELECTRICAL ESCAPE SIGNS

We offer a selected range of electrical escape signs for installation in an escape route signage system. Electrical escape signs are used to show personnel and guests where to go in the event of a fire or other emergency. Electrical escape signs are an essential part of an effective escape route signage system to create a coherent whole of Low location lighting, including escape signs, signs applied at eye level, signage indicating how to reach the assembly station(s) and instructions for guests and staff in the cabins and common areas.

### Why choose led escape signs

Visibility, brightness and long life are the key factors when purchasing illuminated escape signs. Light emitting diode or LED escape signs have proven to be successful in reducing electricity consumption up to 85%. LED escape signs can save money and power while emitting considerable amounts of light. Because LED lights don't have a wire to burn out, they also have a much longer lifespan, making them more cost-efficient. A led escape sign is very bright and visible and can be seen even through some smoke.



A lot can happen in an emergency situation, including a loss of wired electrical power. Naturally, finding the way to safety (eg an embarkation station on a ship) in these situations are critical, which is why some of our led escape signs are offered with battery backups. If electricity cuts out, the sign automatically begins drawing from its installed batteries to provide uninterrupted illumination.



## General description

Our premium quality range of LED Escape Signs are designed to clearly identify escape routes, executed in a timeless design that fits in with contemporary naval architecture. The range of LED Escape signs allow for easy installation and provide a reliable and stylish solution for use onboard cruise ships, ferries, offshore installations and commercial ships.

- IP44 protected
- CE approved
- Recessed / surface mounted
- Long Lifespan minimum. 40 000 hours



Recessed installation model



Surface installation model



## Electrical and photoluminescent in one: the best of both worlds

As a result of an innovation that comes from our many years of experience in supplying various markets with photoluminescent signs and Low Location Lighting, we have combined two techniques in our SafeSign LED Escape signs; the main power source is electricity, but when the power is lost as a result of a calamity, the photoluminescent capabilities of the sign take over, providing the users with a very clear sign to the exit.



Normally powered



After power loss (10 minutes, 857 mcd/m<sup>2</sup>)



After power loss (1 hour, 119 mcd/m<sup>2</sup>)



After power loss (3 hours, 22 mcd/m<sup>2</sup>)



### Examples safety sign layouts

See "Escape Route signs" page 84 to 93 for all layouts.



### Technical data

Input voltage:	AC 90~240V 50~60HZ
Power:	4W
Lifespan:	+40.000hrs
Viewing distance:	> 24 m
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

### 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: LX070RLD + ES5134.

### Approval

- CE approved
- RINA

Article number	Description	Type	Dimensions	Weight
LX070RLS	LED Escape sign recessed installation	LED single sided	430 x 125 x 114 mm	1300 g
LX070RLD	Insert height 70 mm	LED double sided	430 x 125 x 114 mm	1200 g
LX070RPS		LED photoluminescent single sided	430 x 125 x 114 mm	1300 g
LX070RPD		LED photoluminescent double sided	430 x 125 x 114 mm	1200 g
LX070SLS	LED Escape sign surface installation	LED single sided	430 x 125 x 114 mm	1500 g
LX070SLD	Insert height 70 mm	LED double sided	430 x 125 x 114 mm	1400 g
LX070SPS		LED photoluminescent single sided	430 x 125 x 114 mm	1500 g
LX070SPD		LED photoluminescent double sided	430 x 125 x 114 mm	1400 g

**EXPLOSION PROOF LED LARGE ESCAPE SIGN****General description**

The Explosion Proof LED Large Escape Sign is designed to operate in hostile environments. Constructed from corrosion resistant materials, this Escape light 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 vapors 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

Materials:

- Body: Glassfiber Reinforced Polyester
- Globe: Clear polycarbonate

Protection degree: IP66 /IP67

**Examples safety sign layouts**

ES1001



ES1004



ES1017



ES1018



ES1005 + ES1017



ES1015



ES1018 + ES1004



ES5135

**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.

**Approval**

- Wheelmark

**Standard**

- EU-type examination certificate by KR Hellas

**Article number**

LXP200S

**Description**

EX Proof LED Large Escape Sign

**Dimensions**

745 x 213 x 147 mm

**Weight**

6,5 kg



EXIT





# LOW LOCATION LIGHTING SYSTEMS









# Rules and regulations

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 and systems.

Standard	Description
IMO Resolution A.752 (18)	Guidelines for the evaluation, testing and application of LLL on passenger ships
SOLAS Chapter II-2 regulation 13	Means of escape - Marking of escape routes
European Directive 2002/25/EC	Safety rules and standards for passenger ships
ISO 15370:2021	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 DNV approved specialist for Low Location Lighting systems on passenger and RoPax vessels. IMO & SOLAS regulations require that ships carrying more than 36 passengers shall be fitted with a Low Location Light system. Resolutions A.752(18) & ISO15370:2021 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
- 'Escape' 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

NEW GENERATION C+  
**3L-PL**  
Low Location Lighting System Photoluminescent





## LOW LOCATION LIGHTING INTRODUCTION

**Low Location Lighting Systems plays an crucial part** onboard ships and offshore platforms in case of a sudden electrical failure when facing a black-out, or heavily darkened situation due to other factors such as smoke development. The Photoluminescent Low Location Lighting Systems as well as the Electrical Powered Low Location Lighting Systems are therefore necessary for guiding people towards safety.

As stipulated according to IMO, SOLAS and ISO regulations, ships carrying more than 36 passengers shall be equipped with such systems to efficiently mark obstacles, stairs, routes to the exits, and emergency exits.

Our photoluminescent and Electrical powered (LED) systems are used to create the optimal way to safety for passengers and personnel. Signwell realizes new-/or refurbishment projects of implementing Low Location Lighting Systems, **3L-PL™** / **3L-EP™** and conducts the **3L-SI™**, Low Location Lighting System Inspections /certifications of your system.

**The New Generation of Low Location Lighting Systems, 3L-PL™** (non PVC/ halogen free) is a pioneer and a game changer on the market. With its high quality and environmental footprint it is by far the best choice of PL LLL today on the Maritime Industry market. Today most sign makers use PVC, despite the fact that it is the single most environmentally damaging of all plastics. PVC contains halogens and their toxicity of smoke is of highest concern within enclosed spaces, which you will find onboard any ship or offshore platform.



## The New Generation instead of ~~PVC~~

Our **3L-PL™** Low Location Lighting Systems are a remarkable step towards the future, with its standard exceeding performance, up to 4 times better than other Photoluminescent LLL systems on the market. The results are not only achieved with its performance, but also instal-

lation vice and by taking energy savings into consideration with The New Generation System onboard. Expected lifetime of **3L-PL™** is 10+ years and it comes with a 10 year warranty.



### LUMINANCE PROPERTIES:

Applicable Standards and Resolutions vs. SafeSigns

Luminescent intensity (mcd/m<sup>2</sup>) (After removing the existing light)

10 minutes      60 minutes

IMO Res. A. 752(18)	15 mcd/m <sup>2</sup>	2 mcd/m <sup>2</sup>
ISO 15370	15 mcd/m <sup>2</sup>	2 mcd/m <sup>2</sup>
DIN 67 510-4	23 mcd/m <sup>2</sup>	3 mcd/m <sup>2</sup>
ISO 17398 Class A	25 mcd/m <sup>2</sup>	3 mcd/m <sup>2</sup>
ISO 17398 Class B	50 mcd/m <sup>2</sup>	7 mcd/m <sup>2</sup>
ISO 17398 Class C	140 mcd/m <sup>2</sup>	20 mcd/m <sup>2</sup>
ISO 17398 Class D	260 mcd/m <sup>2</sup>	35 mcd/m <sup>2</sup>
ISO 17398 Class E	400 mcd/m <sup>2</sup>	55 mcd/m <sup>2</sup>
ISO 17398 Class F	520 mcd/m <sup>2</sup>	70 mcd/m <sup>2</sup>
SafeSign XL	Class B+	Class B+
SafeSign XXL	Class C+	Class C+
SafeSign XXXL	Class E+	Class E+

Mentioned values are calculated for 75mm LLL systems.

### BENEFITS COMPARED TO OLDER GENERATION 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
- Not as time consuming to replace
- No unnecessary weight due to profiles
- No shivering from loose profiles after a few years of service
- Glossy finish
- PVC-/ Halogen Free
- UV-resistant
- Recyclable
- Profileless configuration
- No end-caps needed
- 10 + years service life
- 10 year warranty
- Weight saving-> Energy saving
- Easy to install



EXIT





**SIGNWELL**  
VISIBLE SOLUTIONS



VS

## 3L-PL™ Low Location Light System



Integration into the architecture (Installation on curved pillar)



Flexible installation



installation without end-caps

## THE NEW GENERATION OF LOW LOCATION LIGHTING SYSTEMS

The benefits of implementing The New Generation of Low Location Lighting are many. Our innovative product offers you the following:

- ✓ 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
- ✓ Easy to replace if needed
- ✓ Weight saving → energy saving
- ✓ No shivering
- ✓ Excellent photoluminescent capability
- ✓ Flexible material, great for installation

Green edge standard to indicate safety

NEW GENERATION C+  
**3L-PL™**  
 Low Location Lighting System Photoluminescent



0575 / 2025



Grey edge option

NEW GENERATION C+  
**3L-PL™**  
 Low Location Lighting System Photoluminescent



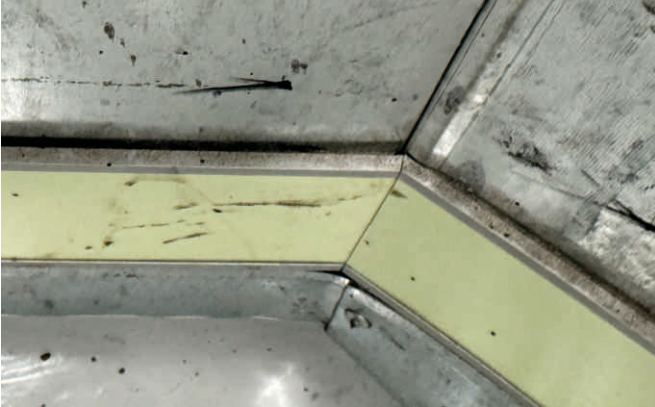
0575 / 2025



## LOW LOCATION LIGHTING

### 3L-PL™ COMPARISON

#### Profile + insert Low Location Light System



Dust and dirt collector

#### The OLDER GENERATION ALUMINIUM PROFILE SYSTEMS:

The previous generation of Low Location Lighting Systems, Profile + insert:

- ✗ PVC containing
- ✗ Not halogen Free
- ✗ Not as easy to clean
- ✗ Needs end caps ( that will get lost after heavy use)
- ✗ Shrinks
- ✗ Time consuming to install
- ✗ Harder to replace, due to profile.
- ✗ Adds a lot of extra unnecessary weight to the ship  
→ energy consuming
- ✗ Can start to shiver after some years in use
- ✗ Damages more visible due to both damaged profiles and inserts
- ✗ Gaps when end caps falls off



A result of loose endcaps



Damaged profile and insert



Dust and dirt collector



A result of loose endcaps



## THE NEW GENERATION PL LOW LOCATION LIGHTING SYSTEMS 3L-PL™



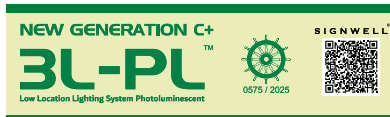
Our **3L-PL™** Low Location Lighting Systems are easy to install, the most cost effective alternative of PL LLL system currently on the market. Installation is made easy with only required a pair of scissors or a sharp knife to cut the strip in to desired lenght. The system is finalized by positioning the LLL signs/stickers at the right places.



The **3L-PL™** Low Location Lighting System is Halogen-/PVC Free made according to the **PPT™** principles ensuring longevity and giving it an premium looking surface. Standard exceeding performance with C+ luminance class and a flame retardant properties.

Article number	Description	Dimensions	Quality	Thickness
PL060CGN	<b>3L-PL™</b> LLL Strip, green edges	1 m x 60 mm (50 mm)	<b>C+</b> (XXL)	1,5 mm
PL070CGN	<b>3L-PL™</b> LLL Strip, green edges	1 m x 70 mm (60 mm)	<b>C+</b> (XXL)	1,5 mm
PL100CGN	<b>3L-PL™</b> LLL Strip, green edges	1 m x 100 mm (90 mm)	<b>C+</b> (XXL)	1,5 mm
PL040CN	<b>3L-PL™</b> LLL Strip, neutral	1 m x 40 mm	<b>C+</b> (XXL)	1,5 mm
PL050CN	<b>3L-PL™</b> LLL Strip, neutral	1 m x 50 mm	<b>C+</b> (XXL)	1,5 mm
PL070CN	<b>3L-PL™</b> LLL Strip, neutral	1 m x 70 mm	<b>C+</b> (XXL)	1,5 mm
PL060CGY	<b>3L-PL™</b> LLL Strip, grey edges	1 m x 60 mm (50 mm)	<b>C+</b> (XXL)	1,5 mm
PL070CGY	<b>3L-PL™</b> LLL Strip, grey edges	1 m x 70 mm (60 mm)	<b>C+</b> (XXL)	1,5 mm
PL100CGY	<b>3L-PL™</b> LLL Strip, grey edges	1 m x 100 mm (90 mm)	<b>C+</b> (XXL)	1,5 mm

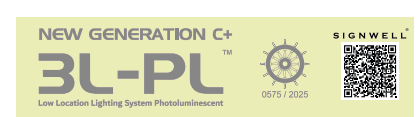
**3L-PL™** LLL Strip, green edges



**3L-PL™** LLL Strip, grey edges



**3L-PL™** LLL Strip, neutral



### 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.

## LOW LOCATION LIGHTING

### ALUMINIUM PROFILES AN INSERTS



Our range of the old generation LLL profile system is consisting of extruded aluminum profiles and rigid photoluminescent strips. We offer two different models, flat profiles and angled. All insert strips are DNV certified. This system is from the time when photoluminescent materials did not have as good performance as the materials we have today. Therefore the insert strip system was created, in order to be able to change the strips when they did not charge enough anymore, also for charging better light from the light source. This system requires end-caps, and is overall more complex to install and adds a lot of extra unnecessary weight. We do not recommend to install it on new building vessels.



#### Approvals

- DNV
- Wheelmark

#### Standards

- ISO standard 15370

Article number	Description	Dimensions	Quality
IPA055CN	LightLine Insert PVC for angled profile	1 m x 55,4 mm	C+ (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	C+ (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





**LIGHTLINE PHOTOLUMINESCENT TAPES**

Other widths available on request



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



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

**ARROWS TO BE USED ONLY IN DEAD END CORRIDORS!**

According ISO 15370



Article number	Description	Dimensions	Quality	IMPA	ISSA
LLTV040CA	LightLine Tape PVC arrow	40mm x 10mtr	C+ (XXL)	-	-
LLTV080CA	LightLine Tape PVC arrow	80mm x 10mtr	C+ (XXL)	-	-
LLTV040BA	LightLine Tape PVC arrow	40mm x 10mtr	B+ (XL)	-	-
LLTV080BA	LightLine Tape PVC arrow	80mm x 10mtr	B+ (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 10mtr	C+ (XXL)	332024	4752024
LLTV050CE	LightLine Tape PVC escape direction	50mm x 10mtr	C+ (XXL)	-	-
LLTV080CE	LightLine Tape PVC escape direction	80mm x 10mtr	C+ (XXL)	332028	-
LLTV040BE	LightLine Tape PVC escape direction	40mm x 10mtr	B+ (XL)	332024	4752024
LLTV050BE	LightLine Tape PVC escape direction	50mm x 10mtr	B+ (XL)	-	-
LLTV080BE	LightLine Tape PVC escape direction	80mm x 10mtr	B+ (XL)	332028	-

## LOW LOCATION LIGHTING

### MINI SYMBOLS

Low Location Lighting Systems shall include all necessary symbols for the escape route and fire-fighting equipment in addition to the IMO signs at eye level, according to ISO 15370 and SOLAS regulations. Our LLL mini symbols can be self-adhesive transparent stickers, SafeSign Pet-X halogen and PVC free signs or acrylic signs. The LLL mini symbols shall be the minimum height of 50mm according to the ISO 15370 standard.



EEBD (em. breathing device)  
50 x 50 mm  
**RS0009**



Emergency exit (left hand)  
50 x 50 mm  
**ES0001**



Shipboard assembly station  
50 x 50 mm  
**ES0004**



Escape direction, arrow (45°)  
50 x 50 mm  
**ES0007**



Escape door opens left  
100 x 50 mm  
**ES1002**



Escape route to the right  
100 x 50 mm  
**ES1005**



Escape downstairs right  
100 x 50 mm  
**ES1007**



Escape upstairs right  
100 x 50 mm  
**ES1009**



Emergency exit (right hand)  
50 x 50 mm  
**ES0002**



Escape direction, arrow (90°)  
50 x 50 mm  
**ES0006**



Escape route forward/Esc. door  
100 x 50 mm  
**ES1001**



Escape route to the left  
100 x 50 mm  
**ES1004**



Escape route downstairs left  
100 x 50 mm  
**ES1006**



Escape upstairs left  
100 x 50 mm  
**ES1008**



Assembly station forward (throught door)  
100 x 50 mm  
**ES1030**



## LOW LOCATION LIGHTING MINI SYMBOLS



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**



Lifeboat left  
100 x 50 mm  
**ES1052**



Lifeboat right  
100 x 50 mm  
**ES1053**



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**



Assembly station right vertical  
50 x 100 mm  
**ES1107**



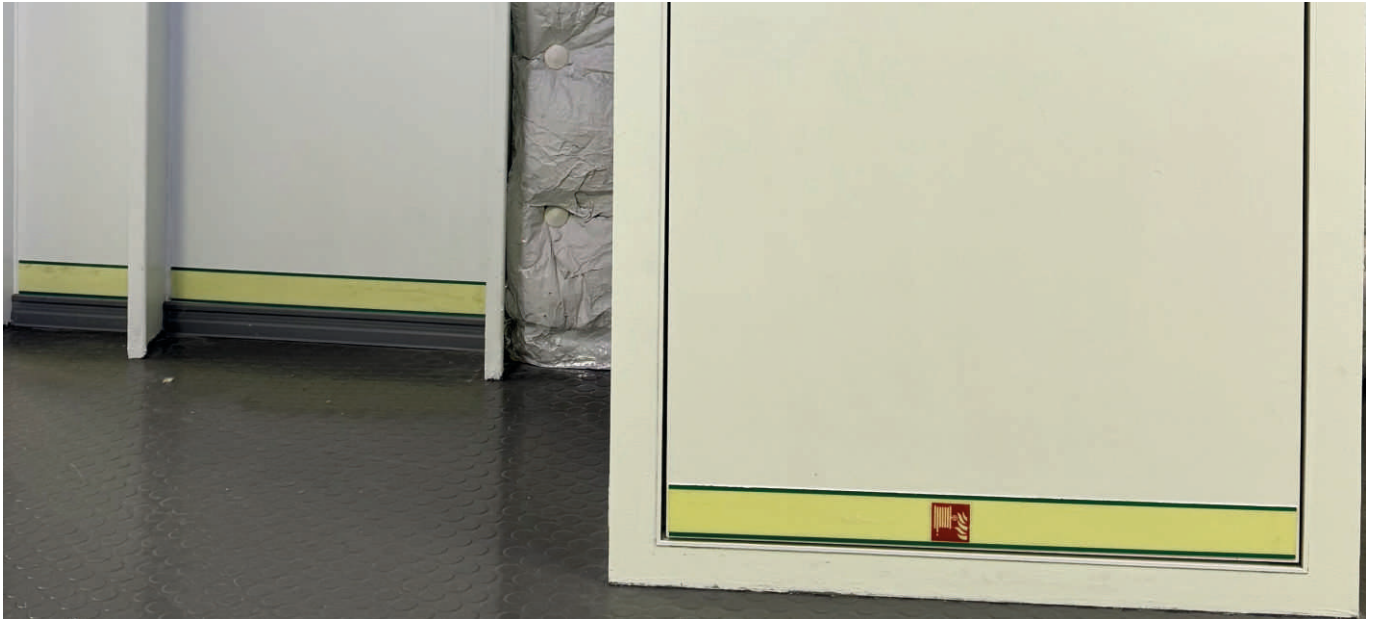
LLL Stairs up to left  
50 x 50 mm  
**ES1120**



LLL Stairs up to right  
50 x 50 mm  
**ES1121**

## LOW LOCATION LIGHTING

### MINI SYMBOLS



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**



Fire hydrant  
50 x 50 mm  
**FC0048**

#### Material options:

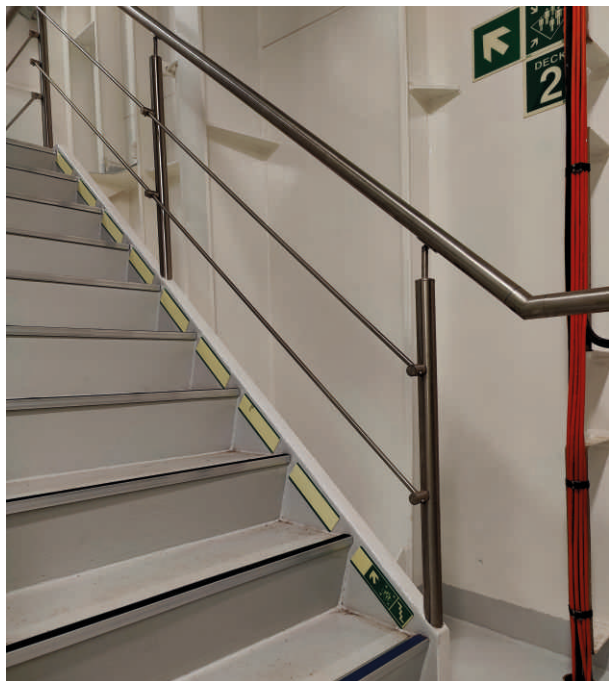
- Transparent laminated vinyl
- New Generation PVC Free PET-X





## LOW LOCATION LIGHTING ADDITIONAL LLL PRODUCTS

Low Location Lighting Systems shall include all necessary symbols for the escape route and fire-fighting equipment in addition to the IMO signs at eye level, according to ISO 15370 and SOLAS regulations. Our LLL mini symbols can be placed in staircases onto our Stair-Line LLL. The LLL mini symbols shall be the minimum height of 50mm according to the ISO 15370 standard.



After installation of symbols.

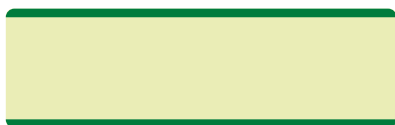


Before installation of symbols.

### Example of how to create a clear message:



**3L-PL™** LLL Strip, green edges



**3L-PL™** LLL Strip, grey edges



**3L-PL™** LLL Strip, neutral



Article number	Description	Dimensions	Quality	Thickness
STL060200GN	<b>3L-PL™</b> LLL Strip, green edges	200x60mm (50mm)	<b>C+</b> (XXL)	1,5 mm
STL060150GN	<b>3L-PL™</b> LLL Strip, green edges	150x60mm (50mm)	<b>C+</b> (XXL)	1,5 mm
STL060200GY	<b>3L-PL™</b> LLL Strip, grey edges	200x60mm (50mm)	<b>C+</b> (XXL)	1,5 mm
STL060150GN	<b>3L-PL™</b> LLL Strip, grey edges	150x60mm (50mm)	<b>C+</b> (XXL)	1,5 mm
STL060200N	<b>3L-PL™</b> LLL Strip, neutral	200x60mm (50mm)	<b>C+</b> (XXL)	1,5 mm
STL060150N	<b>3L-PL™</b> LLL Strip, neutral	150x60mm (50mm)	<b>C+</b> (XXL)	1,5 mm

## LOW LOCATION LIGHTING

### ADDITIONAL LLL PRODUCTS

The Trail-Line is a better solution instead of dots, where they are forming a visual line that is clearer to follow than a row of dots. Typically used in spaces where larger errors have been made in the building phase, e.g. walls or a type of fence should have been built.



Article number	Description	Dimensions	Quality
DOT090N-A	<b>3L-PL</b> ™ LLL Traildot anti-slip neutral	Ø 90 mm	<b>C+</b> (XXL)
DOT090A-A	<b>3L-PL</b> ™ LLL Traildot anti-slip arrow	Ø 90 mm	<b>C+</b> (XXL)
TRL050200N-A	<b>3L-PL</b> ™ LLL Trail-Line, anti-slip neutral	200x50mm	<b>C+</b> (XXL)
TRL050200A-A	<b>3L-PL</b> ™ LLL Trail-Line, anti-slip arrow	200x50mm	<b>C+</b> (XXL)

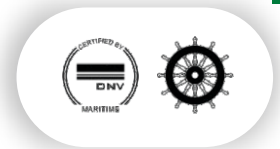
# ELECTRICAL POWERED LOW LOCATION LIGHTING SYSTEM





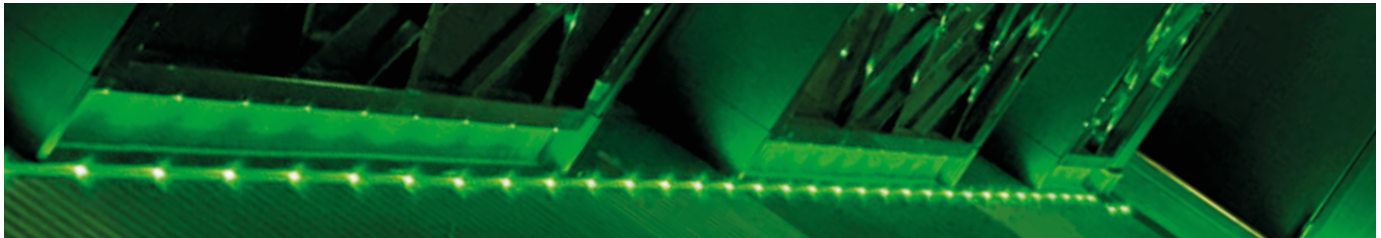
## LOW LOCATION LIGHTING

### ELECTRICAL POWERED LOW LOCATION LIGHTING SYSTEM



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.

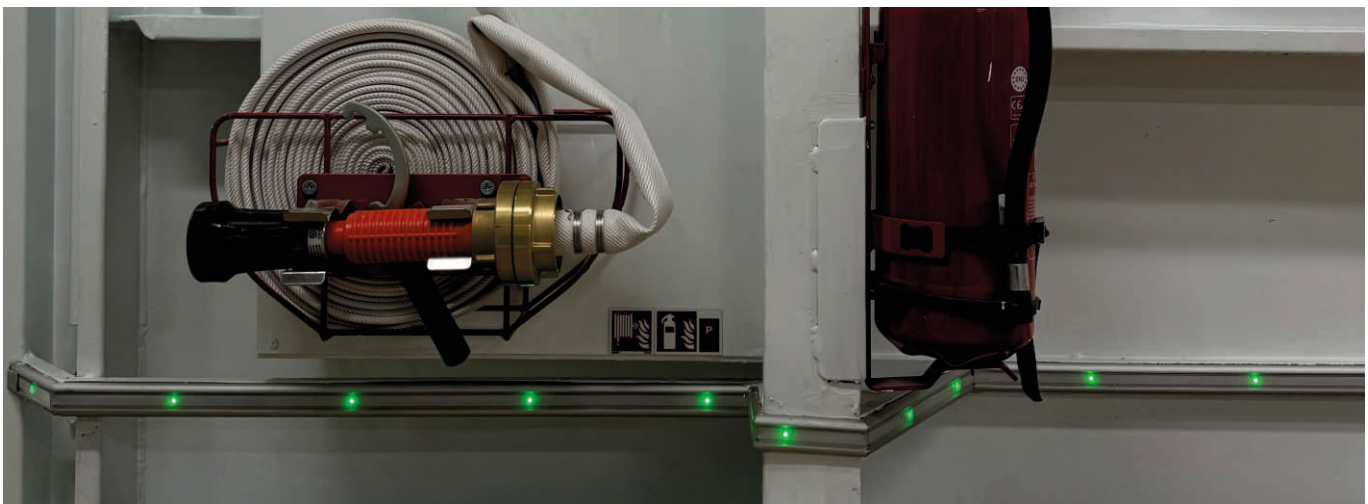
We produce, sell and install Low Location Lighting systems in accordance to IMO RESOLUTION A.752(18) and ISO 15370:2021. The turnkey service includes: mapping, planning and professional installation services.



### CERTIFICATION AND APPROVALS

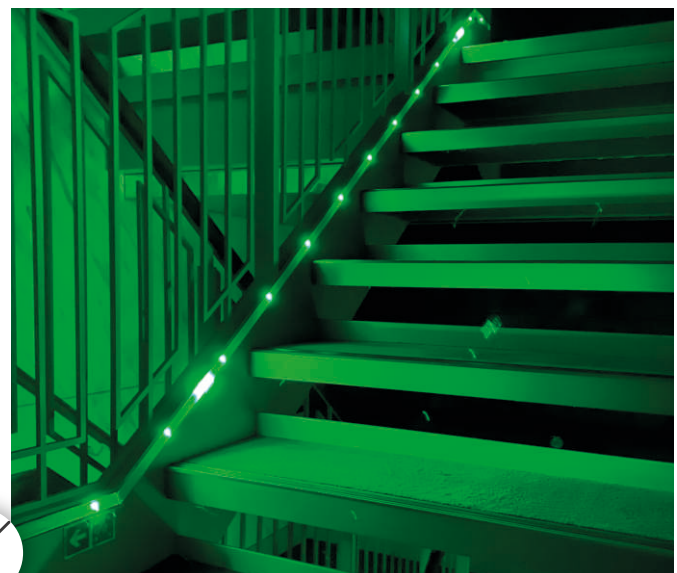
Low Location Lighting Systems comply with the environmental conditions and test procedures as defined in the requirements of the current editions of:

- 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 POWER BOX UNIT (PSU)

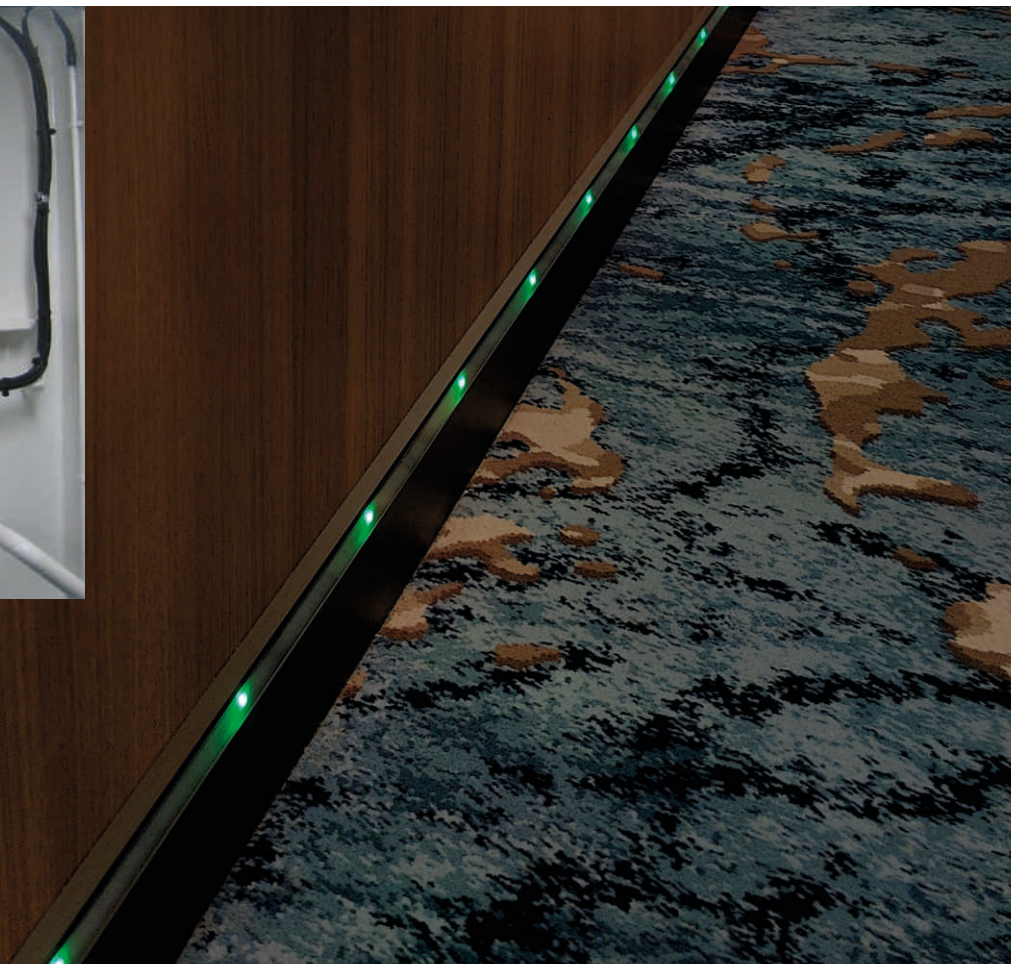


### POWER BOX UNIT (PSU)

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 system activation mode!
- Dimension: a) incl. Batt.: 445 x 340 x 127 mm  
b) excl. Batt.: 280 x 340 x 127 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





## LOW LOCATION LIGHTING

### AVAILABLE PROFILE TYPES

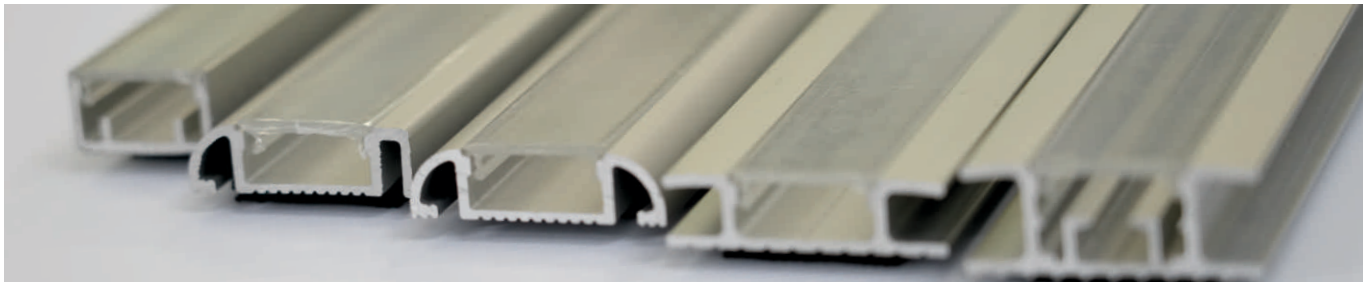


### AVAILABLE PROFILE TYPES

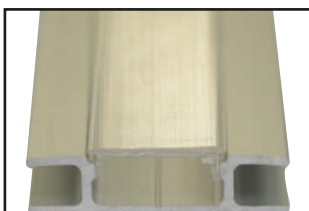
Our **3L-EP™** Electrical powered Low Location Lighting System can be installed in two different ways, floor mounted or wall mounted. Electrical Low Location Lighting systems goes under the category "Active systems" whereas Photoluminescent Low Location Lighting Systems goes under "Passive Systems".

SIGNWELL offers turnkey services for both systems, for new building projects and for refurbishment projects on all scales. Our range of profiles and methods varies from integrated profile systems to wall mounted and floor mounted profiles.

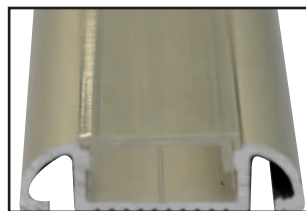
### Standard aluminium profiles



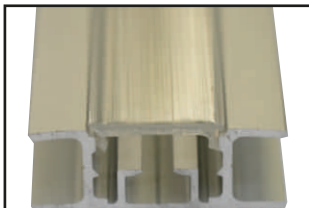
- **Standard colour:** Anodised silver
- Further colours on request e.g. Black anodized.
- Protection covers and end-caps



Integrated floor profile  
CC38/10  
**B00 803 111 00**



Double rounded edge profile  
RR37/10  
**B00 803 091 00**



Integrated floor profile  
CC38/15.5  
**B00 803 011 00**



Integrated profile  
U22/12  
**B00 803 021 00**



Single rounded edge profile  
RS34/10  
**B00 803 071 00**



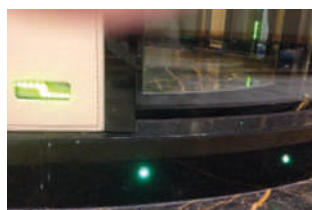


### CUSTOM SPECIAL PROFILE TYPES



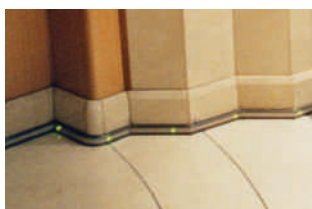
#### Skirting Board Profile

- Original RIVINOX-/ BEZAULT-/ SCHWEPPER Skirting board profiles
- Available colours: GOLD and SILVER
- Other skirting board profiles available on request



#### Wall recessed option (w/o profile)

- Clipped- in from behind into the wall panels
- Installed into the pre-manufactured wooden skirting board profiles (pre- manufactured cutouts)



#### Polycarbonate Profile

- Available in all RAL colours (Standard colours is RAL7026)
- Non toxic, halogen free and fire retardant
- Protection covers and end-caps in same quality



## LOW LOCATION LIGHTING

### INSTALLATION, MEASUREMENT AND CERTIFICATION



#### 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 System.

Are you in need of a new system or in need for replacement of your old one? Contact our team today and get started. [Sales@signwell.fi](mailto:Sales@signwell.fi)

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.



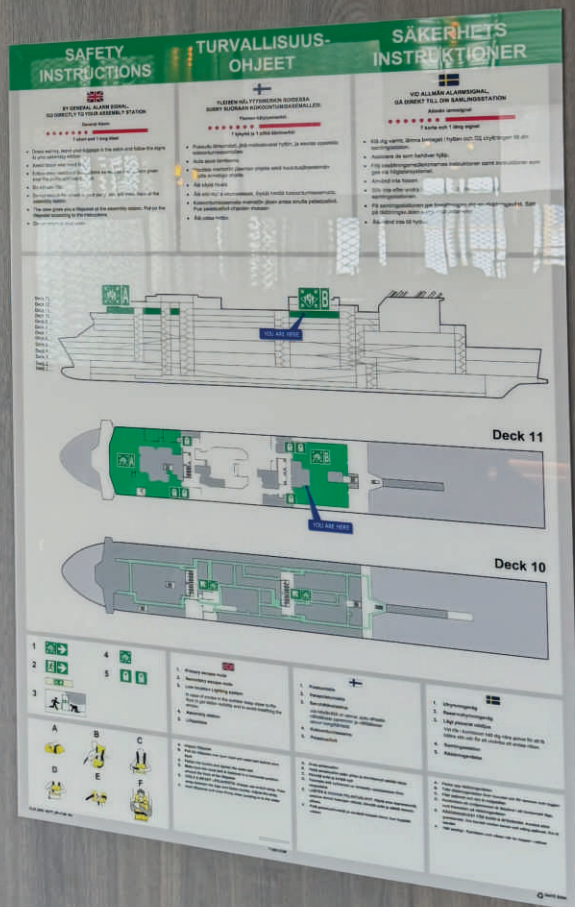
**3L-PL**  
Low Location Lighting System Photoluminescent



**3L-EP**  
Low Location Lighting System Electrical Powered



# SAFETY SIGNS AND POSTERS



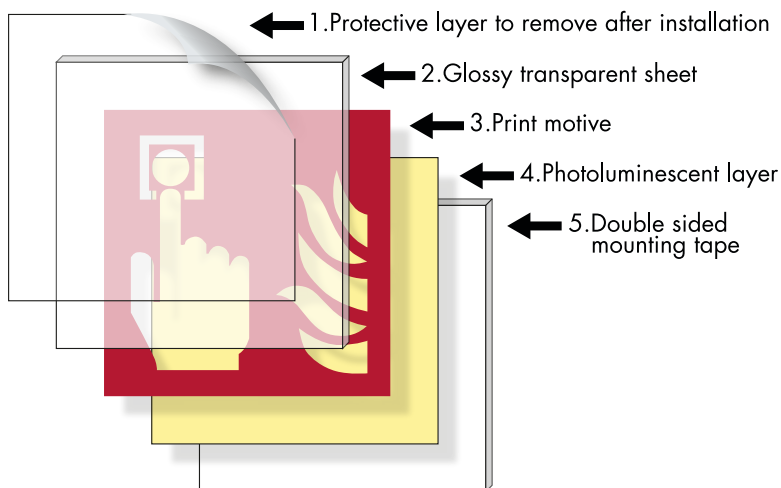
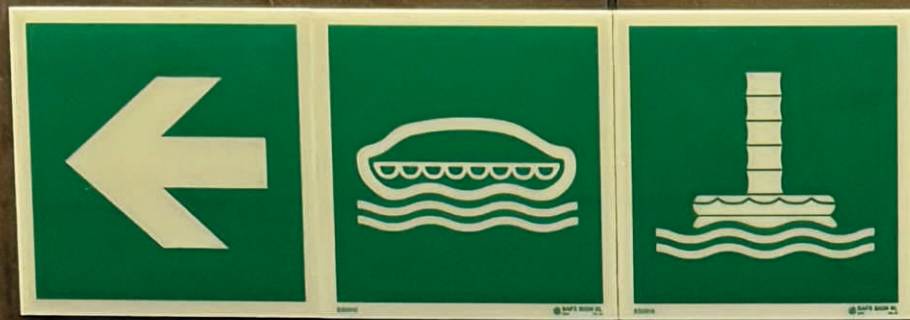


## IMO SIGNAGE

## INTRODUCTION

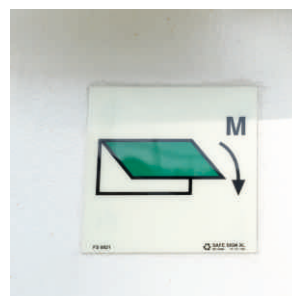
## The New Generation of IMO Safety Signs

Signwell's New Generation Photoluminescent IMO safety signs are the choice of tomorrow. Produced with a new **PPT™** Print Protective Technology on a PVC-/ halogen free material with a ultra-thin-color technology, makes our IMO signs a leader on the market. Our IMO signs comes with a 5-Year Warranty and has an expected life-span of 10+ years. The New Generation IMO signs are 1/3 lighter that previously used PVC containing signage. Our IMO signs are flexible which gives an advantage on e.g. curved surfaces.



### BENEFITS OF THE NEW GENERATION IMO SAFETY SIGNAGE:

- Glossy finish
- PVC-/ Halogen Free
- UV-resistant
- Recyclable
- 10 + years service life
- 5 year warranty
- Weight saving-> Energy saving
- Easy to install
- **PPT™** Print Protective Technology By Signwell®



New Generation IMO Signage  
Expected lifespan ca. 10+ years.



PVC ("Economic") IMO Signage  
Expected lifespan ca. 1-2 years.  
picture ca. 2 years outside.

## WHY SHOULD PVC NOT BE USED FOR SIGNAGE?

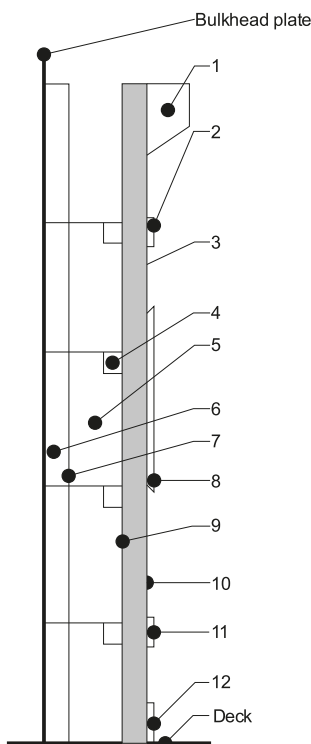
Solas Chapter 11-2 Reg 6 Part B 6.2 Part B - Prevention of Fire and Explosion  
Reg 6 Smoke Generation Potential and Toxicity

The purpose of this regulation is to reduce the hazard to life from smoke and toxic products generated during a fire in spaces where persons normally work or live. For this purpose, the quantity of smoke and toxic products released from combustible materials, including surface finishes, during fire shall be limited.

Paints, varnishes and other finishes used on exposed interior surfaces shall not be capable of producing excessive quantities of smoke and toxic products, this being determined in accordance with the Fire Test Procedures Code.

### Solas Chapter 11-2 Reg 5 Part B 3.2.4.1

The Following surfaces shall have low flame-spread characteristic in accordance with the fire test procedures code: In passenger vessels, exposed surfaces in corridors and stairway enclosures and of bulkhead and ceiling linings in accommodations and service spaces (except saunas) and control stations etc.



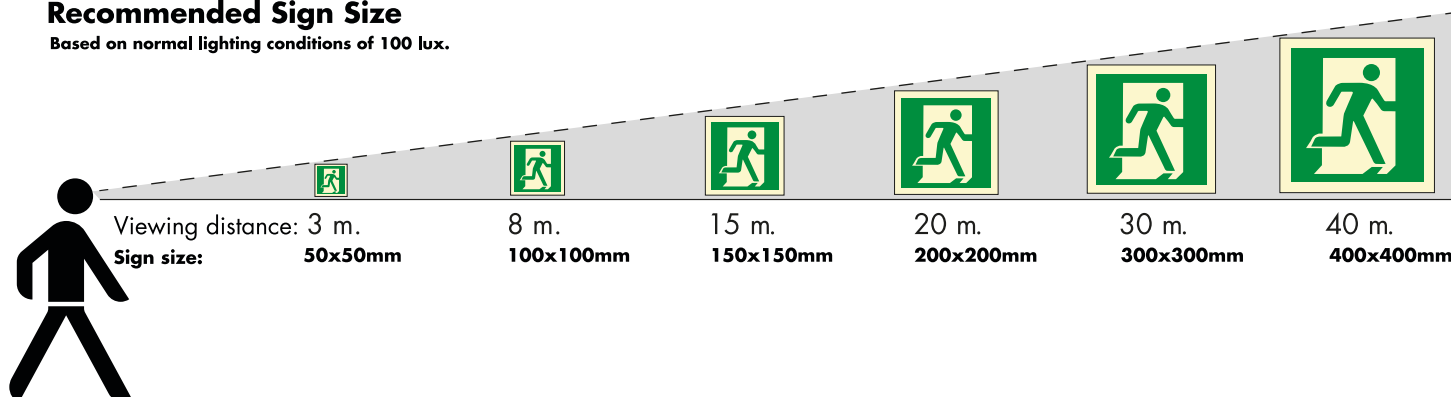
Materials used for bulkheads of accommodation spaces as defined in regulation 11-2/3.1					
Bulkhead components	Requirements in SOLAS chapter 11-2 for components				
	Non-Combustible Material (5.3.1.1) (5.3.1.2.1)	Calorific Value (5.3.2.2)	Equivalent Volume (5.3.2.3)	Low flame spread (5.3.2.4)*	Smoke 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		X (5.3.2.4.1.2) X (5.3.2.4.1.2)	
10 painted surface or fabric or veneer		-- X	X X	X (5.3.2.4.1.1) X (5.3.2.4.1.1)	X X
11 Low Location Light				X	X
12 skirting board			X		

## INSTALLATION OF THE NEW GENERATION IMO SAFETY SIGNAGE:

Signwell's New Generation Photoluminescent IMO safety signs comes with a selfadhesive backing and protective film to be removed after installation. Our selfadhesive foam tape is specially chosen to withstand the harsh environments that can occur within the maritime industry. Important to clean the surface before installation.

### Recommended Sign Size

Based on normal lighting conditions of 100 lux.





## IMO SIGNAGE

## STANDARD SIGNS PRODUCT RANGE

Standard signs SafeSign	Symbol height	Class	Photoluminescence	
		ISO17398	10 min	60 min
PET-X, SafeSign XL, self adhesive	Standard dimensions as in catalogue	B+	75 mcd/m <sup>2</sup>	10 mcd/m <sup>2</sup>
PET-X, SafeSign XL mini LLL symbol, self adhesive	50 mm	B+	75 mcd/m <sup>2</sup>	10 mcd/m <sup>2</sup>
Transparant mini LLL symbol, self adhesive	50 mm	NA	NA	NA
PET-X, SafeSign non photoluminescent	As in catalogue	NA	NA	NA

Note; The standard symbol heights in the catalogue are 150 mm, except where the sign-height is mentioned 100 mm. All non-standard symbol heights can be produced on request. Other qualities photoluminescent available up to 10 min - 700 mcd/m<sup>2</sup>/ 60 min - 90 mcd/m<sup>2</sup>.



Available on request	Symbol height	Class	Photoluminescence	
		ISO17398	10 min	60 min
Pet-X, SafeSign XL round edges, self adhesive	Standard dimensions as in catalogue	B+	75 mcd/m <sup>2</sup>	10 mcd/m <sup>2</sup>
Pet-X, SafeSign XL, self adhesive	50, 70, 100, 150, 200, 300, 400 mm	B+	75 mcd/m <sup>2</sup>	10 mcd/m <sup>2</sup>
Aluminium SafeSign XXL	Standard dimensions as in catalogue	C+	160 mcd/m <sup>2</sup>	22 mcd/m <sup>2</sup>
Aluminium SafeSign XXXL, colourglow (safety colours in the dark)	Standard dimensions as in catalogue	E	300 mcd/m <sup>2</sup>	40 mcd/m <sup>2</sup>
PVC, SafeSign XL, self adhesive	Standard dimensions as in catalogue		50 mcd/m <sup>2</sup>	7 mcd/m <sup>2</sup>
Retro-Reflective 3M, 5 year outdoor warranty, adhesive	50, 70, 100, 150, 200, 300, 400 mm	NA	NA	NA
Retro-Reflective 3M, 5 year outdoor warranty, PET-X 4 mm	50, 70, 100, 150, 200, 300, 400 mm	NA	NA	NA
Retro-Reflective 3M, 5 year outdoor warranty, Stainless steel, pickled and passivated 2 mm	50, 70, 100, 150, 200, 300, 400 mm	NA	NA	NA
Standard outdoor adhesive, 5 year outdoor warranty	50, 70, 100, 150, 200, 300, 400 mm	NA	NA	NA

## IMO SIGNAGE ESCAPE ROUTE SIGNS

### Emergency exit (left hand)



**ES0001**  
150x150 mm  
50x50 mm  
ISSA 4754422  
IMPA 334422

### Emergency exit (right hand)



**ES0002**  
150x150 mm  
50x50 mm  
ISSA 4754423  
IMPA 334423

### Evacuation assembly point



**ES0003**  
150x150 mm

### Shipboard assembly station



**ES0004**  
150x150 mm  
50x50 mm  
ISSA 4754069  
IMPA 334069

### Escape ladder



**ES0005**  
150x150 mm  
50x50 mm

### Escape direction, arrow (90°)



**ES0006**  
150x150 mm  
50x50 mm  
ISSA 4754420  
IMPA 334420

### Escape direction, arrow (45°)



**ES0007**  
150x150 mm  
50x50 mm  
ISSA 4754421  
IMPA 334421

### Embarkation ladder



**ES0008**  
150x150 mm  
ISSA 4754054  
IMPA 334054

### Marine evacuation slide



**ES0009**  
150x150 mm  
50x50 mm  
ISSA 4754055  
IMPA 334055

### Marine evacuation chute



**ES0010**  
150x150 mm  
50x50 mm  
ISSA 4754070  
IMPA 334070

### Lifeboat



**ES0012**  
150x150 mm  
ISSA 4754050  
IMPA 334050

### Rescue boat



**ES0013**  
150x150 mm  
ISSA 4754051  
IMPA 334051

### Liferaft



**ES0014**  
150x150 mm  
50x50 mm  
ISSA 4754052  
IMPA 334052

### Davit-launched liferaft



**ES0015**  
150x150 mm  
ISSA 4754053  
IMPA 334053

### Door slides right to open



**ES0017**  
150x150 mm  
50x50 mm  
ISSA 4754483  
IMPA 334483

### Door slides left to open



**ES0018**  
150x150 mm  
50x50 mm  
ISSA 4754145  
IMPA 334145

### Turn anticlockwise to open



**ES0019**  
150x150 mm  
ISSA 4754152  
IMPA 334152

### Turn clockwise to open



**ES0020**  
150x150 mm  
ISSA 4754153  
IMPA 334153

### Door opens by pulling left side



**ES0021**  
150x150 mm  
ISSA 4754146  
IMPA 334146

### Door opens by pulling right side



**ES0022**  
150x150 mm  
ISSA 4754145  
IMPA 334145

### Door opens by pushing left



**ES0023**  
150x150 mm  
ISSA 4754152  
IMPA 334152

### Door opens by pushing right



**ES0024**  
150x150 mm  
ISSA 4754153  
IMPA 334153

### Scramble net



**ES0026**  
150x150 mm  
ISSA 4754989  
IMPA 334989

### Descending device



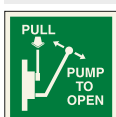
**ES0027**  
150x150 mm

### Free fall lifeboat



**ES0028**  
150x150 mm

### Pump to open



**ES0029**  
150x150 mm

### Helicopter landing area



**ES0030**  
150x150 mm  
ISSA 4752440  
IMPA 332440

### Helicopter pickup area



**ES0031**  
150x150 mm

#### MATERIAL SPECIFICATIONS & AVAILABLE SIZES

STANDARD SIGNS AND SIZES  
MADE ON OUR NEW  
GENERATION MATERIAL  
DIRECTLY AVAILABLE:

- New Generation  
PVC & Halogen free material
- Vinyl

#### STANDARD SIZES:

- 150 x 150 mm
- 200 x 250 mm
- 100 x 300 mm
- 150 x 300 mm
- 150 x 450 mm



## IMO SIGNAGE

## ESCAPE ROUTE SIGNS

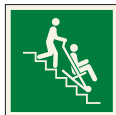
Emergency window with escape ladder

ES0034  
150x150 mm

Rescue window

ES0035  
150x150 mm

Evacuation chair

ES0036  
150x150 mm

Tsunami evacuation building

ES0038  
150x150 mm

Tsunami evacuation area

ES0039  
150x150 mm

Protection shelter

ES0040  
150x150 mm

Emergency exit impairm. left

ES0041  
150x150 mm

Emergency exit impairm. right

ES0042  
150x150 mm

Evacuation temporary refuge

ES0043  
150x150 mm

## PRACTICAL EXAMPLES ESCAPE ROUTE FOR PEOPLE WITH WALKING IMPAIRMENT



Escape route forward/Esc. door

ES1001  
300x150 mm  
100x50 mm

Escape door opens left

ES1002  
300x150 mm  
100x50 mm

Escape route downwards

ES1003  
300x150 mm

Escape route to the left

ES1004  
300x150 mm  
100x50 mm

Escape route to the right

ES1005  
300x150 mm  
100x50 mm

Escape route downstairs left

ES1006  
300x150 mm  
100x50 mm

Escape downstairs right

ES1007  
300x150 mm  
100x50 mm

Escape upstairs left

ES1008  
300x150 mm  
100x50 mm

Escape upstairs right

ES1009  
300x150 mm  
100x50 mm

## ASSEMBLY STATION LAND / ONSHORE

Assembly point forward/up

ES1015  
300x150 mm

Assembly point downwards

ES1016  
300x150 mm

Assembly point to the left

ES1017  
300x150 mm

Assembly point to the right

ES1018  
300x150 mm

Assembly point downstairs left

ES1019  
300x150 mm

Assembly point downstairs right

ES1020  
300x150 mm

Assembly point upstairs left

ES1021  
300x150 mm

Assembly point upstairs right

ES1022  
300x150 mm

**ASSEMBLY STATION MARITIME / OFFSHORE**

Assembly station forward/up



ES1030 300x150 mm  
100x50 mm

Assembly station downwards



ES1031 300x150 mm

Assembly station left



ES1032 300x150 mm  
100x50 mm

Assembly station right



ES1033 300x150 mm  
100x50 mm

Assembly station downstairs left



ES1034 300x150 mm  
100x50 mm

Assembly station downstairs right



ES1035 300x150 mm  
100x50 mm

Assembly station upstairs left



ES1036 300x150 mm  
100x50 mm

Assembly station upstairs right



ES1037 300x150 mm  
100x50 mm

Assembly station forward/up



ES1038 300x150 mm  
100x50 mm

Escape ladder forward/upwards



ES1045 300x150 mm  
100x50 mm

Escape ladder downwards



ES1046 300x150 mm

Escape ladder to the left



ES1047 300x150 mm

Escape ladder to the right



ES1048 300x150 mm

Lifeboat forward/up



ES1050 300x150 mm  
100x50 mm

Lifeboat downwards



ES1051 300x150 mm

Lifeboat to the left



ES1052 300x150 mm  
100x50 mm

Lifeboat to the right



ES1053 300x150 mm  
100x50 mm

Lifeboat downstairs left



ES1054 300x150 mm

Lifeboat downstairs right



ES1055 300x150 mm

Lifeboat upstairs left



ES1056 300x150 mm

Lifeboat upstairs right



ES1057 300x150 mm

Escape route forward left vertical



ES1101 150x300 mm  
50x100 mm

Escape route forward right vertical



ES1102 150x300 mm  
50x100 mm

Escape route to the left vertical



ES1103 150x300 mm  
50x100 mm

Escape route to the right vertical



ES1104 150x300 mm  
50x100 mm

Assembly station forward vertical



ES1105 150x300 mm  
50x100 mm

Assembly station to the left vertical



ES1106 150x300 mm  
50x100 mm

Assembly station to the right vertical



ES1107 150x300 mm  
50x100 mm



LLL Stairs up to left

ES1120 50x50 mm



LLL Stairs up to right

ES1121 50x50 mm



## IMO SIGNAGE

## ESCAPE ROUTE SIGNS

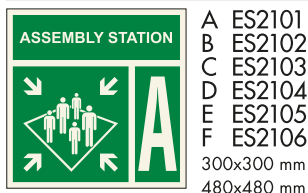
## MARITIME ASSEMBLY STATIONS ARE IN PRINCIPLE ALWAYS IDENTIFIED BY LETTER

Assembly station location sign



ES2100  
250x333 mm  
360x480 mm

Assembly station location sign



A ES2101  
B ES2102  
C ES2103  
D ES2104  
E ES2105  
F ES2106  
300x300 mm  
480x480 mm

## WHEN THE ASSEMBLY STATION IS LOCATED NEAR A LIFEBOAT, A NUMBER CAN BE USED

Assembly station location sign



1 ES2111  
2 ES2112  
300x300 mm  
480x480 mm

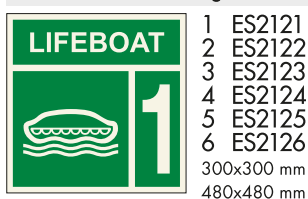
## LIFEBOAT OR EMBARKATION STATIONS ALWAYS IDENTIFIED BY NUMBER

Lifeboat location sign

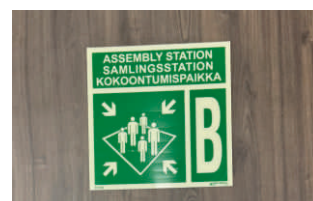


ES2120  
250x333 mm  
360x480 mm

Lifeboat location 1 sign



1 ES2121  
2 ES2122  
3 ES2123  
4 ES2124  
5 ES2125  
6 ES2126  
300x300 mm  
480x480 mm

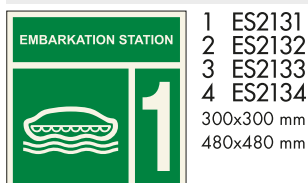


Embarkation station lifeboat



ES2130  
250x333 mm  
360x480 mm

Embarkation station lifeboat



1 ES2131  
2 ES2132  
3 ES2133  
4 ES2134  
300x300 mm  
480x480 mm

Embarkation station chute



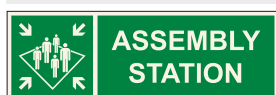
ES2140  
250x333 mm  
360x480 mm

Embarkation station chute



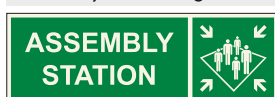
1 ES2141  
2 ES2142  
3 ES2143  
4 ES2144  
300x300 mm  
480x480 mm

Assembly station left



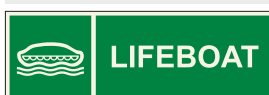
ES2200  
300x100 mm

Assembly station right



ES2201  
300x100 mm

Lifeboat left



ES2220  
300x100 mm

Lifeboat right



ES2221  
300x100 mm

## MATERIAL SPECIFICATIONS &amp; AVAILABLE SIZES

STANDARD SIGNS AND SIZES  
MADE ON OUR NEW  
GENERATION MATERIAL  
DIRECTLY AVAILABLE:

- New Generation  
PVC & Halogen free material
- Vinyl

## STANDARD SIZES:

- 150 x 150 mm
- 200 x 250 mm
- 100 x 300 mm
- 150 x 300 mm
- 150 x 450 mm

Number 0



ES3000  
75x150 mm  
ISSA 4754200  
IMPA 334200

Number 1



ES3001  
75x150 mm  
ISSA 4754201  
IMPA 334201

Number 2



ES3002  
75x150 mm  
ISSA 4754202  
IMPA 334202

Number 3



ES3003  
75x150 mm  
ISSA 4754203  
IMPA 334203

Number 4



ES3004  
75x150 mm  
ISSA 4754204  
IMPA 334204

Number 5



ES3005  
75x150 mm  
ISSA 4754205  
IMPA 334205

Number 6



ES3006  
75x150 mm  
ISSA 4754206  
IMPA 334206

Number 7



ES3007  
75x150 mm  
ISSA 4754207  
IMPA 334207

Number 8



ES3008  
75x150 mm  
ISSA 4754208  
IMPA 334208

Number 9



ES3009  
75x150 mm  
ISSA 4754209  
IMPA 334209

Number 10



ES3010  
100x150 mm

Number



11 ES3011  
12 ES3012  
13 ES3013  
14 ES3014  
15 ES3015  
100x150 mm

Letter A



ES3020  
75x150 mm  
ISSA 4754210  
IMPA 334210

Letter B



ES3021  
75x150 mm  
ISSA 4754211  
IMPA 334211

Letter C



ES3022  
75x150 mm  
ISSA 4754211  
IMPA 334211

Letter D



ES3023  
75x150 mm  
ISSA 4754213  
IMPA 334213

Letter E



ES3024  
75x150 mm  
ISSA 4754214  
IMPA 334214

Letter F



ES3025  
75x150 mm  
ISSA 4754215  
IMPA 334215

Letter G



ES3026  
75x150 mm  
ISSA 4754216  
IMPA 334216

Letter H



ES3027  
75x150 mm  
ISSA 4754217  
IMPA 334217

Letter J



ES3028  
75x150 mm

Letter K



ES3029  
75x150 mm





## IMO SIGNAGE

## ESCAPE ROUTE SIGNS

Deck 0  ES3030 150x150 mm	Deck 1  ES3031 150x150 mm	Deck 2  ES3032 150x150 mm	Deck 3  ES3033 150x150 mm
Deck 4  ES3034 150x150 mm	Deck 5  ES3035 150x150 mm	Deck 6  ES3036 150x150 mm	Deck 7  ES3037 150x150 mm
Deck 8  ES3038 150x150 mm	Deck 9  ES3039 150x150 mm	Deck 10  ES3040 150x150 mm	Deck 11  ES3041 ES3042 ES3043 ES3044 ES3045 ES3046 150x150 mm
Number -2  ES3048 150x150 mm	Number -1  ES3049 150x150 mm	Number 0  ES3050 150x150 mm	Number 1  ES3051 150x150 mm
Number 2  ES3052 150x150 mm	Number 3  ES3053 150x150 mm	Number 4  ES3054 150x150 mm	Number 5  ES3055 150x150 mm
Number 6  ES3056 150x150 mm	Number 7  ES3057 150x150 mm	Number 8  ES3058 150x150 mm	Number 9  ES3059 ES3060 ES3061 ES3062 ES3063 ES3064 ES3065 ES3066 150x150 mm

## MATERIAL SPECIFICATIONS &amp; AVAILABLE SIZES

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## STANDARD SIZES:

- 150 x 150 mm
- 200 x 250 mm
- 100 x 300 mm
- 150 x 300 mm
- 150 x 450 mm

## IMO SIGNAGE ESCAPE ROUTE SIGNS

Letter A



ES3070  
150x150 mm

Letter B



ES3071  
150x150 mm

Letter C



ES3072  
150x150 mm

Letter D



ES3073  
150x150 mm

Letter E



ES3074  
150x150 mm

Letter F



ES3075  
150x150 mm

Letter G



ES3076  
150x150 mm

Letter



H ES3077  
I ES3078  
J ES3079  
K ES3080  
L ES3081  
M ES3082  
150x150 mm

Doorhandle arrow right



ES5020  
80x120 mm

Doorhandle arrow left



ES5021  
80x120 mm

WT doorhandle open right



ES5022  
100x200 mm

WT doorhandle open left



ES5023  
100x200 mm

Escape hatch open right



ES5024  
200x75 mm

Escape hatch open left



ES5025  
200x75 mm

Push door to open



ES5027  
100x100 mm

Pull door to open



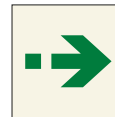
ES5028  
100x100 mm

Primary escape route ISO 17631



ES5051  
150x150 mm  
ISSA 4756070  
IMPA 336070

Secondary escape route ISO 17631



ES5052  
150x150 mm  
ISSA 4756071  
IMPA 336071

Doorhandle sign right



ES5055  
75x200 mm

Doorhandle sign left



ES5056  
75x200 mm

Doorhandle ass. st. sign right



ES5057  
75x200 mm

Doorhandle ass. st. sign left



ES5058  
75x200 mm

Escape door marking plate



ES5075  
600x250 mm  
750x300 mm  
850x340 mm

Watertight door



ES5080  
150x150 mm

### MATERIAL SPECIFICATIONS & AVAILABLE SIZES

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#### STANDARD SIZES:

- 150 x 150 mm
- 200 x 250 mm
- 100 x 300 mm
- 150 x 300 mm
- 150 x 450 mm

## IMO SIGNAGE

## ESCAPE ROUTE SIGNS

Lifeboat forward left



ES5101 ISSA 4754300  
300x100 mm IMPA 334300

Lifeboat forward right



ES5102 ISSA 4754301  
300x100 mm IMPA 334301

Lifeboat upstairs left



ES5103 ISSA 4754302  
300x100 mm IMPA 334302

Lifeboat upstairs right



ES5104 ISSA 4754303  
300x100 mm IMPA 334303

Lifeboat to the left



ES5105 ISSA 4754304  
300x100 mm IMPA 334304

Lifeboat to the right



ES5106 ISSA 4754305  
300x100 mm IMPA 334305

Lifeboat downstairs left



ES5107 ISSA 4754306  
300x100 mm IMPA 334306

Lifeboat downstairs right



ES5108 ISSA 4754307  
300x100 mm IMPA 334307

Lifeboat downwards left



ES5109 ISSA 4754308  
300x100 mm IMPA 334308

Lifeboat downwards right



ES5110 ISSA 4754309  
300x100 mm IMPA 334309

Assembly station forward left



ES5111 ISSA 4754320  
300x100 mm IMPA 334320

Assembly station forward right



ES5112 ISSA 4754321  
300x100 mm IMPA 334321

Assembly station upstairs left



ES5113 ISSA 4754322  
300x100 mm IMPA 334322

Assembly station upstairs right



ES5114 ISSA 4754323  
300x100 mm IMPA 334323

Assembly station to the left



ES5115 ISSA 4754324  
300x100 mm IMPA 334324

Assembly station to the right



ES5116 ISSA 4754325  
300x100 mm IMPA 334325

Assembly station downstairs left



ES5117 ISSA 4754326  
300x100 mm IMPA 334326

Assembly station downstairs right



ES5118 ISSA 4754327  
300x100 mm IMPA 334327

Assembly station downwards left



ES5119 ISSA 4754328  
300x100 mm IMPA 334328

Assembly station downwards right



ES5120 ISSA 4754329  
300x100 mm IMPA 334329

Refuge point disabled left



ES5125  
300x100 mm

Refuge point disabled right



ES5126  
300x100 mm

Refuge point keep clear



ES5127 ISSA 4754821  
300x100 mm IMPA 334821





## IMO SIGNAGE ESCAPE ROUTE SIGNS

Exit left hand



ES5128 ISSA 4754410  
300x150 mm IMPA 334410

Exit right hand



ES5129 ISSA 4754411  
300x150 mm IMPA 334411

Exit forward left



ES5130 ISSA 4754400  
450x150 mm IMPA 334400

Exit forward right



ES5131 ISSA 4754401  
450x150 mm IMPA 334401

Exit upstairs left



ES5132 ISSA 4754402  
450x150 mm IMPA 334402

Exit upstairs right



ES5133 ISSA 4754403  
450x150 mm IMPA 334403

Exit to the left



ES5134 ISSA 4754404  
450x150 mm IMPA 334404

Exit to the right



ES5135 ISSA 4754405  
450x150 mm IMPA 334405

Exit downstairs left



ES5136 ISSA 4754406  
450x150 mm IMPA 334406

Exit downstairs right



ES5137 ISSA 4754407  
450x150 mm IMPA 334407

Exit down



ES5138 ISSA 4754408  
450x150 mm IMPA 334408

Exit down



ES5139 ISSA 4754409  
450x150 mm IMPA 334409

Exit lefthand



ES5140 ISSA 4754410  
450x150 mm IMPA 334410

Exit righthand



ES5141 ISSA 4754411  
450x150 mm IMPA 334411

Emergency exit only right



ES5142 ISSA 4754413  
450x150 mm IMPA 334413

Emergency exit only left



ES5143 ISSA 4754412  
450x150 mm IMPA 334412

Emergency exit forward left



ES5150  
450x150 mm

Emergency exit forward right



ES5151  
450x150 mm

Emergency exit upstairs left



ES5152  
450x150 mm

Emergency exit upstairs right



ES5153  
450x150 mm

Emergency exit to the left



ES5154  
450x150 mm

Emergency exit to the right



ES5155  
450x150 mm

Emergency exit downstairs left



ES5156  
450x150 mm

Emergency exit downstairs right



ES5157  
450x150 mm

Emergency exit downwards left



ES5158  
450x150 mm

Emergency exit downwards right



ES5159  
450x150 mm



## IMO SIGNAGE

## ESCAPE ROUTE SIGNS

Slide right to open



ES5201 ISSA 4754483  
450x150 mm IMPA 334483

Slide left to open



ES5202 ISSA 4754482  
450x150 mm IMPA 334482

Escape ladder



ES5211 ISSA 4754188  
450x150 mm IMPA 334188

Helideck



ES5212 ISSA 4754189  
450x150 mm IMPA 334189

Suppl. text escape route



ES5301 ISSA 4754340  
450x150 mm IMPA 334340

Suppl. text escape door



ES5302 ISSA 4754343  
450x150 mm IMPA 334343

Suppl. text escape window



ES5303 ISSA 4754344  
450x150 mm IMPA 334344

Suppl. text escape hatch



ES5304 ISSA 4754342  
450x150 mm IMPA 334342

Suppl. text deck



ES5305 ISSA 4754470  
400x150 mm IMPA 3345470

Suppl. text stairway



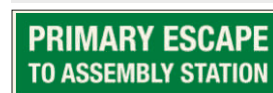
ES5306 ISSA 4754471  
400x150 mm IMPA 334471

Suppl. text wheelhouse



ES5307  
300x100 mm

Suppl. text Primary escape to assembly station



ES5308  
400x150 mm

Suppl. text Secondary escape to assembly station



ES5309  
400x150 mm

Suppl. text EXIT



ES5310  
150x150 mm  
ISSA 4754425  
IMPA 334425

Suppl. text EXIT



ES5311  
300x150 mm

Suppl. text EXIT emergency use only



ES5312  
150x150 mm  
ISSA 4754424  
IMPA 334424

Suppl. text EXIT emergency use only



ES5313 ISSA 4754424  
300x150 mm IMPA 334424

Suppl. text EMERGENCY EXIT



ES5314  
150x150 mm  
ISSA 4754424  
IMPA 334424

Suppl. text EMERGENCY EXIT



ES5315  
300x150 mm

Suppl. text Emergency exit



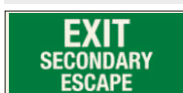
ES5316  
150x50 mm

Suppl. text Assembly station



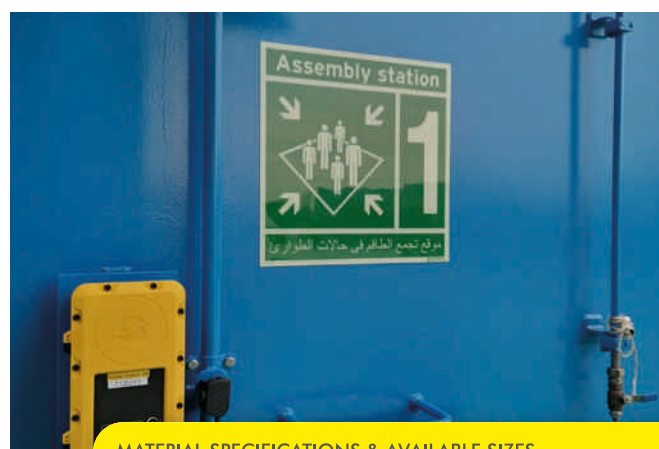
ES5317  
300x150 mm

Suppl. text EXIT secondary escape



ES5318  
300x150 mm

## ALL SYMBOLS ARE AVAILABLE WITH ADDITIONAL TEXT



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## STANDARD SIZES:

- 150 x 150 mm
- 200 x 250 mm
- 100 x 300 mm
- 150 x 300 mm
- 150 x 450 mm

**First aid**



**RS0001**  
150x150 mm  
ISSA 4754150  
IMPA 334150

**Stretcher**



**RS0002**  
150x150 mm  
ISSA 4754071  
IMPA 334071

**Safety shower**



**RS0003**  
150x150 mm  
ISSA 4754145  
IMPA 334145

**Eyewash station**



**RS0004**  
150x150 mm  
ISSA 4754152  
IMPA 334152

**Emergency telephone**



**RS0005**  
150x150 mm  
ISSA 4754153  
IMPA 334153

**Doctor**



**RS0006**  
150x150 mm  
ISSA 4754152  
IMPA 334152

**Medical grab bag**



**RS0007**  
150x150 mm  
ISSA 4754135  
IMPA 334135

**AED (heart defibrillator)**



**RS0008**  
150x150 mm  
ISSA 4754137  
IMPA 334137

**EEBD (em. breathing device)**



**RS0009**  
150x150 mm  
ISSA 4754078  
IMPA 334078

**Oxygen resuscitator**



**RS0010**  
150x150 mm  
ISSA 4754048  
IMPA 334048

**Emergency stop button**



**RS0011**  
150x150 mm  
ISSA 4754154  
IMPA 335154

**Drinking water**



**RS0012**  
150x150 mm

**Break to obtain access**



**RS0013**  
150x150 mm  
ISSA 4754145  
IMPA 334145

**Liferaft knife**



**RS0014**  
150x150 mm  
ISSA 4754152  
IMPA 334152

**Emergency hammer**



**RS0015**  
150x150 mm

**Child seat detection (CPOD)**



**RS0016**  
150x150 mm

**Lifebuoy**



**RS0020**  
150x150 mm  
ISSA 4754056  
IMPA 334056

**Lifebuoy with line**



**RS0021**  
150x150 mm  
ISSA 4754057  
IMPA 334057

**Lifebuoy with light**



**RS0022**  
150x150 mm  
ISSA 4754058  
IMPA 334058

**Lifebuoy with line and light**



**RS0023**  
150x150 mm  
ISSA 4754134  
IMPA 334134

**Lifebuoy with line and smoke**



**RS0024**  
150x150 mm

**Lifebuoy with light and smoke**



**RS0025**  
150x150 mm  
ISSA 4754059  
IMPA 334059

**Lifebuoy with light, line and smoke**

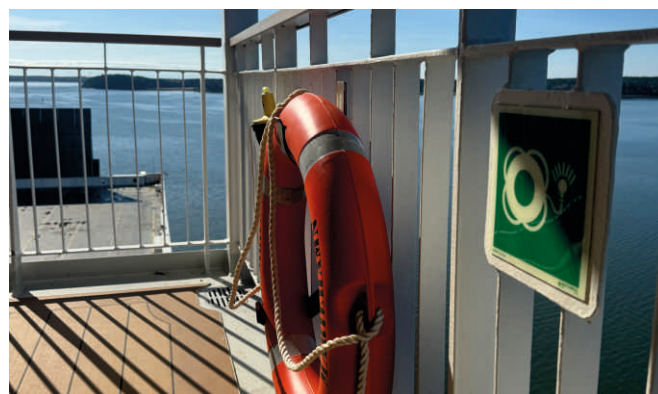


**RS0026**  
150x150 mm  
ISSA 4754109  
IMPA 334109

**Shipboard general alarm**



**RS0027**  
150x150 mm  
ISSA 4754155  
IMPA 334155



**MATERIAL SPECIFICATIONS & AVAILABLE SIZES**

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**STANDARD SIZES:**

- 150 x 150 mm
- 200 x 250 mm
- 100 x 300 mm
- 150 x 300 mm
- 150 x 450 mm



## IMO SIGNAGE

## RESCUE SIGNS

## Lifejacket



RS0028  
150x150 mm  
ISSA 4754060  
IMPA 334060

## Child's lifejacket



RS0029  
150x150 mm  
ISSA 4754061  
IMPA 334061

## Infant's lifejacket



RS0030  
150x150 mm  
ISSA 4754080  
IMPA 334080

## Lifejacket storage quantities



RS2004  
450x400 mm  
Specify  
desired  
numbers

## Search and rescue transponder



RS0031  
150x150 mm  
ISSA 4754065  
IMPA 334065

## Survival craft distress signal



RS0032  
150x150 mm  
ISSA 4754066  
IMPA 334066

## Rocket parachute flare



RS0033  
150x150 mm  
ISSA 4754067  
IMPA 334067

## Line throwing appliance



RS0034  
150x150 mm  
ISSA 47554068  
IMPA 334068

## VHF portable radio



RS0035  
150x150 mm  
ISSA 4754063  
IMPA 334063

## EPIRB (em. position indic. radio beacon)



RS0036  
150x150 mm  
ISSA 4754064  
IMPA 334064

## Survival clothing



RS0037  
150x150 mm  
ISSA 4754062  
IMPA 334062

## Person overboard call point



RS0038  
150x150 mm

## Evacuation mattress



RS0039  
150x150 mm

## First aid responder



RS0040  
150x150 mm

## Directional indicator rescue equipment



RS0100  
50x150 mm

## USE OF DIRECTIONAL INDICATOR



Anti exposure suit



**RS1001**  
150x150 mm  
ISSA 4754076  
IMPA 334076

Thermal protective aid



**RS1002**  
150x150 mm  
ISSA 4754075  
IMPA 334075

First aid kit



**RS1003**  
150x150 mm  
ISSA 4752413  
IMPA 332413

Shipboard smoke hood



**RS1004**  
150x150 mm  
ISSA 4754183  
IMPA 334183

Emergency torch



**RS1005**  
150x150 mm

Safety equipment storage



**RS1006**  
150x150 mm  
ISSA 4754184  
IMPA 334184

Safety locker (shipboard)



**RS1007**  
150x150 mm

First aid call point



**RS1008**  
150x150 mm  
ISSA 4754393  
IMPA 334393

General shipboard alarm



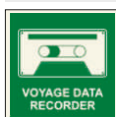
**RS1009**  
150x150 mm  
ISSA 4754155  
IMPA 334155

Aldis lamp



**RS1010**  
150x150 mm

Voyage data recorder



**RS1011**  
150x150 mm  
ISSA 4754157  
IMPA 334157

Rescue ring



**RS1012**  
150x150 mm

Rescue basket



**RS1013**  
150x150 mm

Jason cradle



**RS1014**  
150x150 mm

Smoke signal



**RS1015**  
150x150 mm

Working lifejacket



**RS1016**  
150x150 mm

Handheld compass



**RS1017**  
150x150 mm

Breathing apparatus



**RS1018**  
150x150 mm

Survival hook



**RS1019**  
150x150 mm

Portable gas detector



**RS1050**  
150x150 mm

Safety locker



**RS1051**  
150x150 mm

Helicopter crash kit



**RS1052**  
150x150 mm

Spill kit



**RS1053**  
150x150 mm

Emergency telephone



**RS1054**  
150x150 mm

Safety harness



**RS1055**  
150x150 mm

## IMO SIGNAGE

## RESCUE SIGNS

## Lifejacket quantity



RS2001  
150x200 mm  
Specify desired  
numbers

## Child's lifejacket quantity



RS2002  
150x200 mm  
Specify desired  
numbers

## Infant's lifejacket quantity



RS2003  
150x200 mm  
Specify desired  
numbers

## Lifejacket storage quantities



RS2004  
450x400 mm  
Specify  
desired  
numbers

## Immersion suit quantity



RS2005  
150x200 mm  
Specify desired  
numbers

## EEBD quantity



RS2006  
150x200 mm  
Specify desired  
numbers

## AED heart defibrillator



RS2010  
150x200 mm

## Protective mask



RS2011  
150x200 mm

## Close proximity suit



RS2012  
150x200 mm

## Break glass to open escape door



RS2013  
150x200 mm

## Emergency stop



RS2014  
150x200 mm

## Emergency unlocking escape door



RS2015  
150x200 mm

## Abandon platform



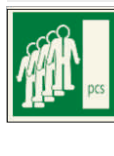
RS2016  
150x200 mm

## Emergency stop extinguishing system



RS2017  
150x200 mm

## Immersion suit storage



RS3001  
150x150 mm  
ISSA 4754062  
IMPA 334062

## Lifejacket storage



RS3002  
150x150 mm  
ISSA 4754060  
IMPA 334060

## Child's lifejacket storage



RS3003  
150x150 mm  
ISSA 4754061  
IMPA 334061

## Infant's lifejacket storage



RS3004  
150x150 mm  
ISSA 4754142  
IMPA 334142



## MATERIAL SPECIFICATIONS &amp; AVAILABLE SIZES

STANDARD SIGNS AND SIZES  
MADE ON OUR NEW  
GENERATION MATERIAL  
DIRECTLY AVAILABLE:

- New Generation  
PVC & Halogen free material
- Vinyl

## STANDARD SIZES:

- 150 x 150 mm
- 200 x 250 mm
- 100 x 300 mm
- 150 x 300 mm
- 150 x 450 mm



First aid



RS5001 ISSA 4754171  
300x100 mm IMPA 334171

Emergency eye wash



RS5002 ISSA 4754177  
300x100 mm IMPA 334177

Stretcher



RS5003 ISSA 4754172  
300x100 mm IMPA 334172

Emergency shower



RS5004 ISSA 4754176  
300x100 mm IMPA 334176

Emergency telephone



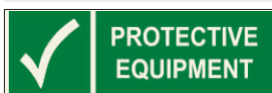
RS5005 ISSA 4754178  
300x100 mm IMPA 334178

Emergency stop



RS5006 ISSA 4754179  
300x100 mm IMPA 334179

Protective equipment



RS5007 ISSA 4754174  
300x100 mm IMPA 334174

Safe for entry



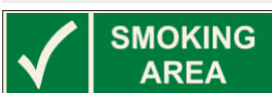
RS5008 ISSA 4754175  
300x100 mm IMPA 334175

Safety equipment



RS5009 ISSA 4754184  
300x100 mm IMPA 334184

Smoking area



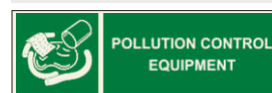
RS5010 ISSA 4754185  
300x100 mm IMPA 334185

Eating and drinking area



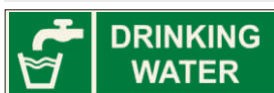
RS5011 ISSA 4754186  
300x100 mm IMPA 334186

Pollution control equipment



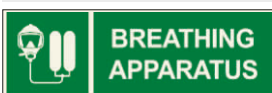
RS5012  
300x100 mm

Drinking water



RS5013 ISSA 4754180  
300x100 mm IMPA 334180

Breathing apparatus



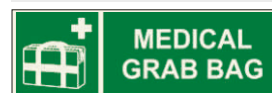
RS5014 ISSA 4754182  
300x100 mm IMPA 334182

Emergency equipment



RS5015 ISSA 4754173  
300x100 mm IMPA 334173

Medical grab bag



RS5016  
300x100 mm

Defibrillator



RS5017 ISSA 4754137  
300x100 mm IMPA 334137

Lifejacket



RS5018  
150x50 mm

Lifejackets inside lifeboat



RS5019  
300x100 mm

Lifejackets under seat



RS5020  
150x50 mm

EEBD



RS5021  
150x50 mm

Escape set



RS5022  
150x50 mm

Smoke hood



RS5023  
150x50 mm

Immersion suit



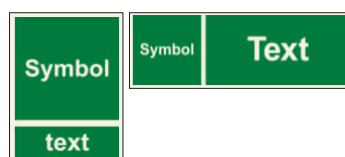
RS5024  
150x50 mm

Break glass in emergency



RS5025 ISSA 4754187  
300x100 mm IMPA 334187

**ALL SYMBOLS ARE AVAILABLE WITH ADDITIONAL TEXT**



**MATERIAL SPECIFICATIONS & AVAILABLE SIZES**

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- Vinyl

STANDARD SIZES:

- 150 x 150 mm
- 200 x 250 mm
- 100 x 300 mm
- 150 x 300 mm
- 150 x 450 mm

## IMO SIGNAGE

## FIRE FIGHTING SIGNS

Fire extinguisher



FS0001  
150x150 mm  
50x50 mm  
ISSA 4756100  
IMPA 336100

Fire alarm call point



FS0002  
150x150 mm  
50x50 mm  
ISSA 4756101  
IMPA 336101

Fire hose reel



FS0003  
150x150 mm  
50x50 mm  
ISSA 4756102  
IMPA 336102

Unconnected empty fire hose



FS0004  
150x150 mm  
50x50 mm  
ISSA 4756088  
IMPA 336088

Fire emergency telephone



FS0005  
150x150 mm  
ISSA 4756104  
IMPA 336104

Collection of firefighting equipment



FS0006  
150x150 mm  
ISSA 4756103  
IMPA 336103

Fire blanket



FS0007  
150x150 mm

Fire protection door



FS0008  
150x150 mm

Fixed fire extinguishing battery



FS0009  
150x150 mm  
ISSA 4756048  
IMPA 336048

Wheeled fire extinguishing



FS0010  
150x150 mm

Portable foam applicator unit



FS0011  
150x150 mm  
ISSA 4756036  
IMPA 336036

Water fog applicator



FS0012  
150x150 mm  
ISSA 4756024  
IMPA 336024

Fixed fire extinguishing installation



FS0013  
150x150 mm  
ISSA 4756044  
IMPA 336044

Fixed fire extinguishing bottle



FS0014  
150x150 mm

Remote release station



FS0015  
150x150 mm  
ISSA 4756808  
IMPA 336808

Fire monitor



FS0016  
150x150 mm

Fire alarm flashing light



FS0017  
150x150 mm

Firefighter's lift



FS0018  
150x150 mm

Directional indicator fire equipment

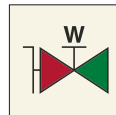


FS0030  
50x150 mm  
ISSA 4756210  
IMPA 336210

USE DIRECTIONAL INDICATOR



Fire hydrant



FC0048  
150x150 mm  
ISSA 4756815  
IMPA 336815

Dry hydrant



FS0201  
150x150 mm

Fire hydrant



FS0202  
150x150 mm

Underground fire hydrant



FS0203  
150x150 mm

Removable fire monitor



FS0204  
150x150 mm

Remote control fire extinguish system



FS0205  
150x150 mm

Hose box with nozzle



FS0206  
150x150 mm

Fire fighter



FS0207  
150x150 mm

Fire alarm horn



FS0208  
150x150 mm



**FIRE FIGHTING SIGNS**

**SUPPLEMENTARY COLOURS ACCORDING ISO 17631**

<p>Supplementary sign CO<sub>2</sub></p>  <p>FS1001 50x150 mm</p>	<p>Supplementary sign Foam</p>  <p>FS1002 50x150 mm</p>	<p>Supplementary sign Halon</p>  <p>FS1003 50x150 mm</p>	<p>Supplementary sign Nitrogen</p>  <p>FS1004 50x150 mm</p>
<p>Supplementary sign Powder</p>  <p>FS1005 50x150 mm</p>	<p>Supplementary sign Water</p>  <p>FS1006 50x150 mm</p>	<p>Supplementary sign Novec 1230</p>  <p>FS1007 50x150 mm</p>	<p>Supplementary sign Aerosol</p>  <p>FS1008 50x150 mm</p>
<p>Supplementary sign Inergen</p>  <p>FS1009 50x150 mm</p>	<p>Suppl. sign Drenching/Deluge</p>  <p>FS1010 50x150 mm</p>	<p>Supplementary sign Sprinkler</p>  <p>FS1011 50x150 mm</p>	<p>Supplementary sign Watermist</p>  <p>FS1012 50x150 mm</p>
<p>Supplementary sign AVD</p>  <p>FS1013 50x150 mm</p>	<p>Supplementary sign CO<sub>2</sub></p>  <p>FS1051 150x50 mm</p>	<p>Supplementary sign Foam</p>  <p>FS1052 150x50 mm</p>	<p>Supplementary sign Nitrogen</p>  <p>FS1053 150x50 mm</p>
<p>Supplementary sign Powder</p>  <p>FS1054 150x50 mm</p>	<p>Supplementary sign Water</p>  <p>FS1055 150x50 mm</p>	<p>Supplementary sign Novec 1230</p>  <p>FS1056 150x50 mm</p>	<p>Supplementary sign Aerosol</p>  <p>FS1057 150x50 mm</p>
<p>Supplementary sign Inergen</p>  <p>FS1058 150x50 mm</p>	<p>Suppl. sign Drenching/Deluge</p>  <p>FS1059 150x50 mm</p>	<p>Supplementary sign Sprinkler</p>  <p>FS1060 150x50 mm</p>	<p>Supplementary sign Watermist</p>  <p>FS1061 150x50 mm</p>
<p>Supplementary sign CO<sub>2</sub> ..kg</p>  <p>FS1062 150x50 mm</p>	<p>Supplementary sign Foam ..L</p>  <p>FS1063 150x50 mm</p>	<p>Supplementary sign Powder ..kg</p>  <p>FS1064 150x50 mm</p>	<p>Supplementary sign water ..L</p>  <p>FS1065 150x50 mm</p>
<p>Supplementary sign AVD</p>  <p>FS1066 150x50 mm</p>			

**ON REQUEST THESE SUPPLEMENTARY SIGNS CAN BE COMBINED WITH A FIREFIGHTING SIGN AS ONE PIECE**

**ACCORDING TO ISO 24409-2 AND ISO 17631**

<b>Grey</b> — CO <sub>2</sub> or N (Nitrogen)	<b>White</b> — P (Powder)
<b>Yellow</b> — F (Foam)	<b>Green</b> — W (water) / D (Drenching/Deluge) or AVD
<b>Brown</b> — Gas other than CO <sub>2</sub> or N, types of gas need to be indicated	<b>Orange</b> — S (Sprinkler or high pressure water, such as watermist)



## IMO SIGNAGE

## FIRE FIGHTING SIGNS

## Fire extinguisher



FS2001  
150x200 mm  
ISSA 4756120  
IMPA 336120

## Fire alarm



FS2002  
150x200 mm  
ISSA 4756121  
IMPA 336121

## Fire hose reel



FS2003  
150x200 mm  
ISSA 4756122  
IMPA 336122

## Fire hose with nozzle



FS2004  
150x200 mm

## Fire phone



FS2005  
150x200 mm  
ISSA 4756124  
IMPA 336124

## Fire point



FS2006  
150x200 mm  
ISSA 4756123  
IMPA 336123

## Emergency shutdown



FS2007  
150x200 mm

## General alarm



FS2009  
150x200 mm

## Text on request



FS2010  
150x200 mm

## Fire door



FS2013  
150x200 mm

## Fire door keep closed



FS2014  
150x200 mm

## Release station deluge



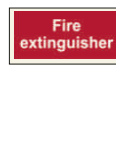
FS2011  
150x200 mm

## Text on request



FS2012  
150x200 mm

## Supplementary text Fire extinguisher



FS2050  
150x50 mm

## Custom supplementary sign

## Supplementary text on request

Your  
text here

FS2051  
150x50 mm



## IMO SIGNAGE

### FIRE FIGHTING SIGNS

<b>Number 0</b>  <b>FS3000</b> 75x150 mm ISSA 4756250 IMPA 336250	<b>Number 1</b>  <b>FS3001</b> 75x150 mm ISSA 4756251 IMPA 336251	<b>Number 2</b>  <b>FS3002</b> 75x150 mm ISSA 4756252 IMPA 336252	<b>Number 3</b>  <b>FS3003</b> 75x150 mm ISSA 4756253 IMPA 336253
<b>Number 4</b>  <b>FS3004</b> 75x150 mm ISSA 4756254 IMPA 336254	<b>Number 5</b>  <b>FS3005</b> 75x150 mm ISSA 4756255 IMPA 336255	<b>Number 6</b>  <b>FS3006</b> 75x150 mm ISSA 4756256 IMPA 336256	<b>Number 7</b>  <b>FS3007</b> 75x150 mm ISSA 4756257 IMPA 336257
<b>Number 8</b>  <b>FS3008</b> 75x150 mm ISSA 4756258 IMPA 336258	<b>Number 9</b>  <b>FS3009</b> 75x150 mm ISSA 4756259 IMPA 336259		
<b>Fire hose reel</b>  <b>FS5001</b> 300x100 mm ISSA 4756145 IMPA 336145	<b>Fire hose with nozzle</b>  <b>FS5002</b> 300x100 mm ISSA 4756143 IMPA 336143	<b>In case of fire break glass</b>  <b>FS5003</b> 300x100 mm ISSA 4756143 IMPA 336143	<b>Fire alarm</b>  <b>FS5004</b> 300x100 mm ISSA 4756141 IMPA 336141
<b>Fire alarm call point</b>  <b>FS5005</b> 300x100 mm ISSA 4756142 IMPA 336142	<b>Fire blanket</b>  <b>FS5006</b> 300x100 mm ISSA 4756150 IMPA 336150	<b>Fire hydrant</b>  <b>FS5007</b> 300x100 mm ISSA 4756147 IMPA 336147	<b>Sprinkler control valve</b>  <b>FS5008</b> 300x100 mm ISSA 4756153 IMPA 336153
<b>Fire extinguisher</b>  <b>FS5009</b> 300x100 mm ISSA 4756140 IMPA 336140	<b>Fire equipment stored inside</b>  <b>FS5010</b> 300x100 mm ISSA 4756149 IMPA 336149	<b>Fire point</b>  <b>FS5011</b> 300x100 mm ISSA 4756147 IMPA 336147	<b>For use on flammable liquid</b>  <b>FS5012</b> 300x100 mm ISSA 4756164 IMPA 336164
<b>For use on electrical fires</b>  <b>FS5013</b> 300x100 mm ISSA 4756165 IMPA 336165	<b>For use on any fires</b>  <b>FS5014</b> 300x100 mm ISSA 4756163 IMPA 336163	<b>Used only in case of fire</b>  <b>FS5015</b> 300x100 mm ISSA 4756151 IMPA 336151	<b>Sprinkler stop valve</b>  <b>FS5016</b> 300x100 mm ISSA 4756152 IMPA 336152

#### MATERIAL SPECIFICATIONS & AVAILABLE SIZES

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DIRECTLY AVAILABLE:

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- Vinyl

#### STANDARD SIZES:

- 150 x 150 mm
- 200 x 250 mm
- 100 x 300 mm
- 150 x 300 mm
- 150 x 450 mm

## IMO SIGNAGE

## FIRE FIGHTING SIGNS

## Open valve before running out hose



FS5017  
300x100 mm

ISSA 4756146  
IMPA 336146

## Foam inlet



FS5019  
300x100 mm

ISSA 4756155  
IMPA 336155

## Firemans suit



FS5020  
300x100 mm

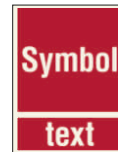
ISSA 4756158  
IMPA 336158

## Fire pump start button



FS5021  
300x100 mm

ISSA 4756159  
IMPA 336159

ALL SYMBOLS AVAILABLE  
WITH ADDITIONAL TEXT

## Fire blanket



FS6001  
100x200 mm  
ISSA 4756434  
IMPA 336434

## Water extinguisher



FS6002  
100x200 mm  
ISSA 4756430  
IMPA 336430

## Foam extinguisher



FS6003  
100x200 mm  
ISSA 4756431  
IMPA 336431

## Powder extinguisher



FS6004  
100x200 mm  
ISSA 4756432  
IMPA 336432

CO<sup>2</sup> extinguisher

FS6005  
100x200 mm  
ISSA 4756433  
IMPA 336433

## Water



FS6050  
80x200 mm

## Foam spray



FS6051  
80x200 mm

## Dry powder



FS6052  
80x200 mm

## BC powder

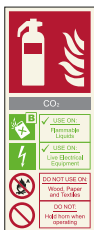


FS6053  
80x200 mm

## Powder M28



FS6054  
80x200 mm

CO<sub>2</sub>

FS6055  
80x200 mm

CO<sub>2</sub>

FS6056  
80x200 mm

## Fire hose



FS6057  
80x200 mm

## Fire hose reel



FS6058  
80x200 mm

## Wet chemical



FS6059  
80x200 mm

## Hydro-spray



FS6060  
80x200 mm

## Extinguisher backplate



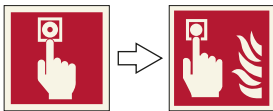
FS6101  
300x870 mm



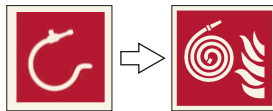
## IMO A.116(30) AND ISO 24409-2 FIRE CONTROL SIGNS

All vessels built from 2019 or at renovation, must have their safety signs in compliance with IMO A.1116(30) which refers to the ISO 24409-2. Our IMO signs comply with the ISO 24409-2 standard. This means that some of the fire control signs are replaced by standardized ones in the ISO 24409-2. In the overview below you see some examples of signs that are replaced, and which signs you should use if you need to comply with the new ISO 24409-2 regulations. If you have any questions regarding this new standard, please contact us.

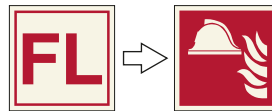
Alarm push button



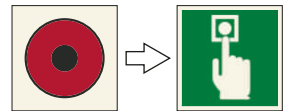
Fire hose with spray/jet



Fire locker



General alarm



Foam fire extinguisher



Powder fire extinguisher



Water fire hose reel



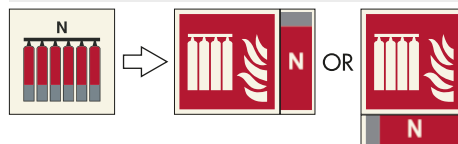
Remote release CO<sub>2</sub> station



Fixed foam fire ext. system



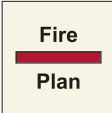
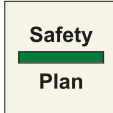

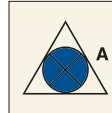
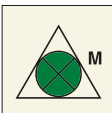
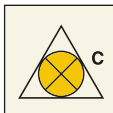
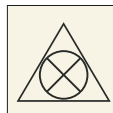



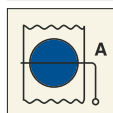
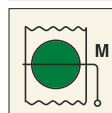
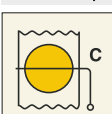
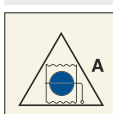
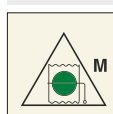

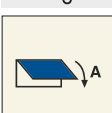
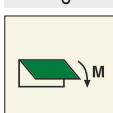
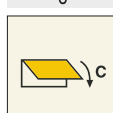




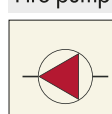

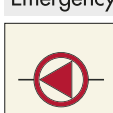
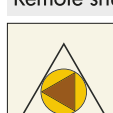

Nitrogen battery



## IMO SIGNAGE

## FIRE CONTROL SIGNS

ACCORDING TO IMO A.116(30) AND ISO 24409-2

<b>Fire control plan</b>  <b>FC0001</b> 150x150 mm ISSA 4756001 IMPA 336001	<b>Safety Plan</b>  <b>FC0002</b> 150x150 mm ISSA 4754132 IMPA 334132	<b>Fire and safety plan</b>  <b>FC0003</b> 150x150 mm ISSA 4756013 IMPA 336013	<b>Remote vent. shut-off accom.</b>  <b>FC0005</b> 150x150 mm ISSA 4756778 IMPA 336778
<b>Remote vent. shut-off mach'n spaces</b>  <b>FC0006</b> 150x150 mm ISSA 4756779 IMPA 336779	<b>Remote vent. shut-off cargo spaces</b>  <b>FC0007</b> 150x150 mm ISSA 4756780 IMPA 336780	<b>Remote ventilaton shutoff</b>  <b>FC0008</b> 150x150 mm ISSA 4756078 IMPA 336078	<b>Remote control for skylight</b>  <b>FC0010</b> 150x150 mm ISSA 4756781 IMPA 336781
<b>Remote control for watertight doors</b>  <b>FC0011</b> 150x150 mm ISSA 4756782 IMPA 336782	<b>Remote control for fire doors</b>  <b>FC0012</b> 150x150 mm ISSA 4756783 IMPA 336783	<b>Fire damper accommodation</b>  <b>FC0015</b> 150x150 mm ISSA 4756784 IMPA 336784	<b>Fire damper machinery space</b>  <b>FC0016</b> 150x150 mm ISSA 4756785 IMPA 336785
<b>Fire damper cargo space</b>  <b>FC0017</b> 150x150 mm ISSA 4756786 IMPA 336786	<b>Rmt. control fire dampers accom.</b>  <b>FC0019</b> 150x150 mm ISSA 4756790 IMPA 336790	<b>Rmt. control fire dampers mach'n space</b>  <b>FC0020</b> 150x150 mm ISSA 4756791 IMPA 336791	<b>Rmt. control fire dampers cargo space</b>  <b>FC0021</b> 150x150 mm ISSA 4756792 IMPA 336792
<b>Closing device ventilation accom.</b>  <b>FC0023</b> 150x150 mm ISSA 4756787 IMPA 336787	<b>Closing device vent. mach'n spaces</b>  <b>FC0024</b> 150x150 mm ISSA 4756788 IMPA 336788	<b>Closing device ventilation cargo spaces</b>  <b>FC0025</b> 150x150 mm ISSA 4756789 IMPA 336789	<b>Rmt. control cl. device accom.</b>  <b>FC0027</b> 150x150 mm ISSA 4756793 IMPA 336793
<b>Rmt. control cl. device mach'n spaces</b>  <b>FC0028</b> 150x150 mm ISSA 4756794 IMPA 336794	<b>Rmt. control cl. device cargo spaces</b>  <b>FC0029</b> 150x150 mm ISSA 4756795 IMPA 336795	<b>Remote control fire pumps</b>  <b>FC0032</b> 150x150 mm ISSA 4756797 IMPA 336797	<b>Fire pump</b>  <b>FC0033</b> 150x150 mm ISSA 4756060 IMPA 336060
<b>Remote control emergency fire pump</b>  <b>FC0034</b> 150x150 mm ISSA 4756799 IMPA 336799	<b>Emergency fire pump</b>  <b>FC0035</b> 150x150 mm ISSA 4756019 IMPA 336019	<b>Remote shut-off fuel pumps</b>  <b>FC0036</b> 150x150 mm ISSA 4756801 IMPA 336801	<b>Remote shut-off lube oil pumps</b>  <b>FC0037</b> 150x150 mm ISSA 4756802 IMPA 336802

## MATERIAL SPECIFICATIONS &amp; AVAILABLE SIZES

STANDARD SIGNS AND SIZES  
MADE ON OUR NEW  
GENERATION MATERIAL  
DIRECTLY AVAILABLE:

- New Generation  
PVC & Halogen free material
- Vinyl

## STANDARD SIZES:

- 150 x 150 mm
- 200 x 250 mm
- 100 x 300 mm
- 150 x 300 mm
- 150 x 450 mm

**FIRE CONTROL SIGNS**

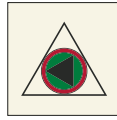
ACCORDING TO IMO A.116(30) AND ISO 24409-2

## Remote control bilge pump(s)



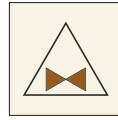
**FC0038**  
 150x150 mm  
 ISSA 4756803  
 IMPA 336803

## Remote control emergency bilge pump



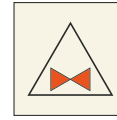
**FC0039**  
 150x150 mm  
 ISSA 4756804  
 IMPA 336804

## Remote control fuel oil valves



**FC0042**  
 150x150 mm  
 ISSA 4756805  
 IMPA 336805

## Remote control lube oil valves



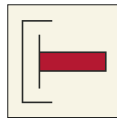
**FC0043**  
 150x150 mm  
 ISSA 4756806  
 IMPA 336806

## Remote control for fire pump valves



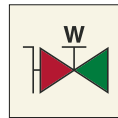
**FC0044**  
 150x150 mm  
 ISSA 4756807  
 IMPA 336807

## International shore connection



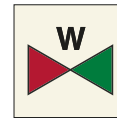
**FC0047**  
 150x150 mm  
 ISSA 4756059  
 IMPA 336059

## Fire hydrant



**FC0048**  
 150x150 mm  
 50x50 mm  
 ISSA 4756815  
 IMPA 336815

## Fire main section valve



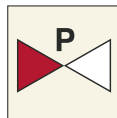
**FC0049**  
 150x150 mm  
 ISSA 4756818  
 IMPA 336818

## Sprinkler section valve



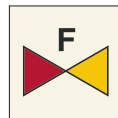
**FC0050**  
 150x150 mm  
 ISSA 4756819  
 IMPA 336819

## Powder section valve



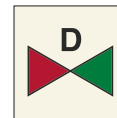
**FC0051**  
 150x150 mm  
 ISSA 4756817  
 IMPA 336817

## Foam section valve



**FC0052**  
 150x150 mm  
 ISSA 4756816  
 IMPA 336816

## Drenching section valve

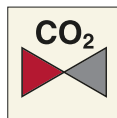


**FC0053**  
 150x150 mm  
 ISSA 4756029  
 IMPA 336029

## Watermist section valve



**FC0054**  
 150x150 mm

CO<sub>2</sub> section valve

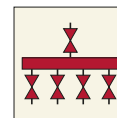
**FC0055**  
 150x150 mm

## High expansion foam supply trunk

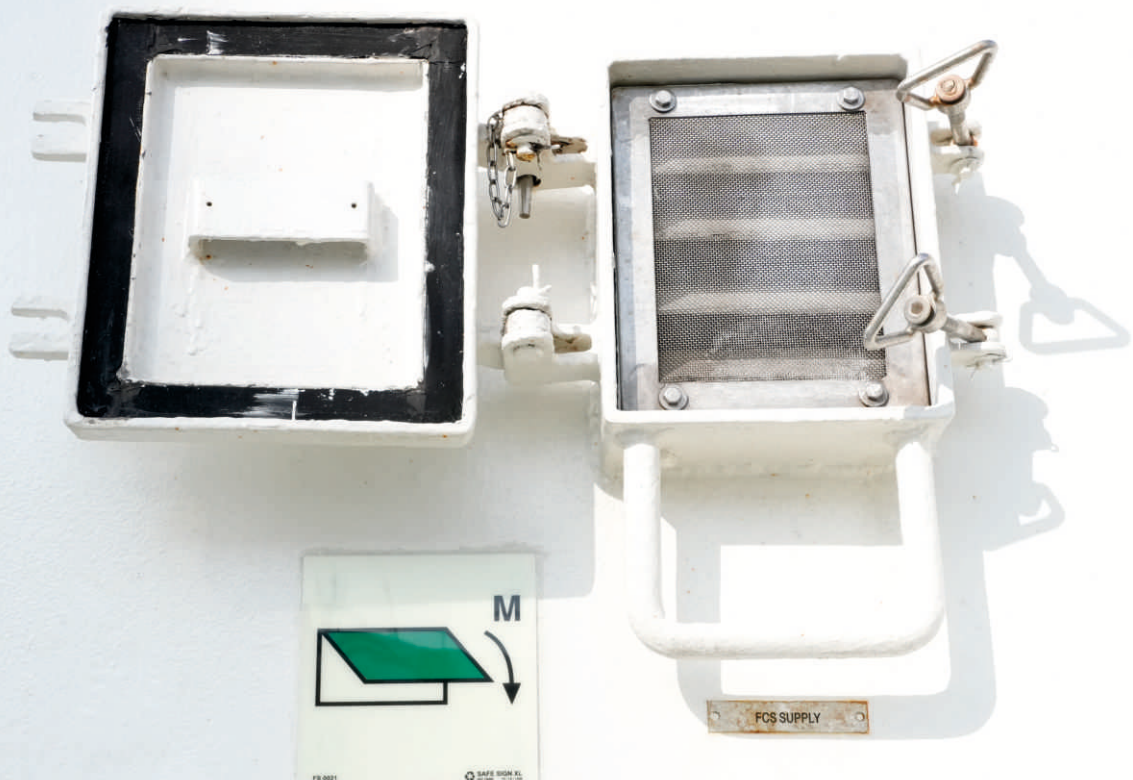


**FC0056**  
 150x150 mm  
 ISSA 4756838  
 IMPA 336838

## Water spray system valves



**FC0057**  
 150x150 mm  
 ISSA 4756027  
 IMPA 336027

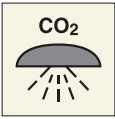




## IMO SIGNAGE

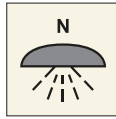
## FIRE CONTROL SIGNS

ACCORDING TO IMO A.116(30) AND ISO 24409-2

Space protected by CO<sub>2</sub> system

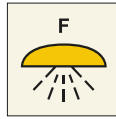
**FC0060**  
150x150 mm  
ISSA 4756007  
IMPA 336007

Space protected by nitrogen system



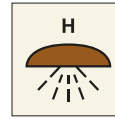
**FC0061**  
150x150 mm  
ISSA 4756877  
IMPA 336877

Space protected by foam system



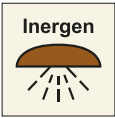
**FC0062**  
150x150 mm  
ISSA 4756016  
IMPA 336016

Space protected by halon system



**FC0063**  
150x150 mm  
ISSA 4756011  
IMPA 336011

Space protected by inergen system



**FC0064**  
150x150 mm

Space protected by aerosol system



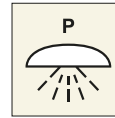
**FC0065**  
150x150 mm

Space protected by NOVEC system



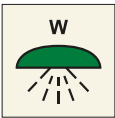
**FC0066**  
150x150 mm

Space protected by powder system



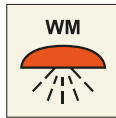
**FC0068**  
150x150 mm

Space protected by water system



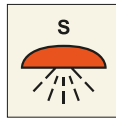
**FC0069**  
150x150 mm

Space protected by watermist system



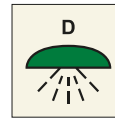
**FC0070**  
150x150 mm

Space protected by sprinkler system



**FC0071**  
150x150 mm  
ISSA 4756045  
IMPA 336045

Space prot. by drenching/deluge system



**FC0072**  
150x150 mm  
ISSA 4756028  
IMPA 336028

Space protected by Hi Fog system



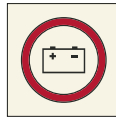
**FC0073**  
150x150 mm

Emergency generator



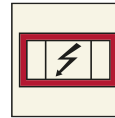
**FC0076**  
150x150 mm  
ISSA 4756076  
IMPA 336076

Emergency battery



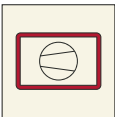
**FC0077**  
150x150 mm  
ISSA 4756887  
IMPA 336887

Emergency switchboard



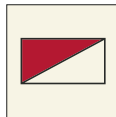
**FC0078**  
150x150 mm  
ISSA 4756077  
IMPA 336077

Breathing air compressor



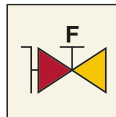
**FC0079**  
150x150 mm  
ISSA 4756869  
IMPA 336869

Fire alarm panel



**FC0080**  
150x150 mm  
ISSA 4756043  
IMPA 336870

Fire hydrant foam



**FC0081**  
150x150 mm



## MATERIAL SPECIFICATIONS &amp; AVAILABLE SIZES

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- Vinyl

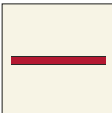
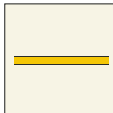
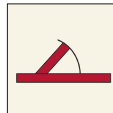
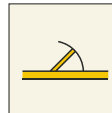
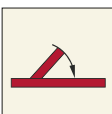
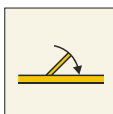
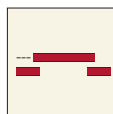
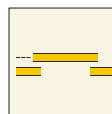
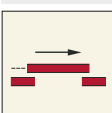

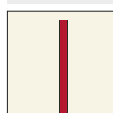
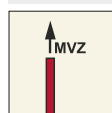
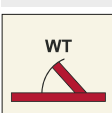
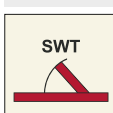
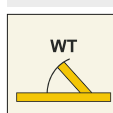
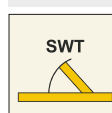
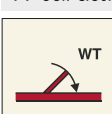
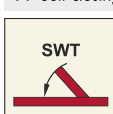
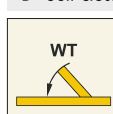
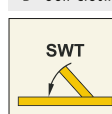
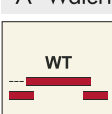
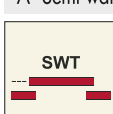
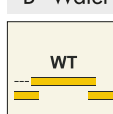
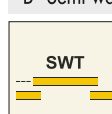
## STANDARD SIZES:

- 150 x 150 mm
- 200 x 250 mm
- 100 x 300 mm
- 150 x 300 mm
- 150 x 450 mm

**FIRE CONTROL SIGNS**

ACCORDING TO IMO A.116(30) AND ISO 24409-2

These fire control signs are not mentioned in the IMO A.1116(30) and ISO 24409-2 but can be used onboard vessels build both before 2019 and from 2019.

<b>A-class division</b>  <b>FC2001</b> 150x150 mm ISSA 4756031 IMPA 336031	<b>B-class division</b>  <b>FC2002</b> 150x150 mm ISSA 4756037 IMPA 336037	<b>A-class hinged fire door</b>  <b>FC2003</b> 150x150 mm ISSA 4756032 IMPA 336032	<b>B-class hinged fire door</b>  <b>FC2004</b> 150x150 mm ISSA 4756038 IMPA 336038
<b>A-class hinged self closing fire door</b>  <b>FC2005</b> 150x150 mm ISSA 4756033 IMPA 336033	<b>B-class hinged self closing fire door</b>  <b>FC2006</b> 150x150 mm ISSA 4756039 IMPA 336039	<b>A-class sliding fire door</b>  <b>FC2007</b> 150x150 mm ISSA 4756034 IMPA 336034	<b>B-class sliding fire door</b>  <b>FC2008</b> 150x150 mm ISSA 4756040 IMPA 336040
<b>A-class self closing sliding fire door</b>  <b>FC2009</b> 150x150 mm ISSA 4756035 IMPA 336035	<b>B-class self closing sliding fire door</b>  <b>FC2010</b> 150x150 mm ISSA 4756041 IMPA 336041	<b>Main vertical zone division</b>  <b>FC2125</b> 150x150 mm ISSA 4756753 IMPA 336753	<b>Main vertical zone</b>  <b>FC2126</b> 150x150 mm ISSA 4756042 IMPA 336042
<b>"A" Watertight fire door</b>  <b>FC2127</b> 150x150 mm ISSA 4756755 IMPA 336755	<b>"A" Semi-watertight fire door</b>  <b>FC2128</b> 150x150 mm ISSA 4756756 IMPA 336756	<b>"B" Watertight fire door</b>  <b>FC2129</b> 150x150 mm ISSA 4756758 IMPA 336758	<b>"B" Semi-watertight fire door</b>  <b>FC2130</b> 150x150 mm ISSA 4756759 IMPA 336759
<b>"A" Self closing watertight fire door</b>  <b>FC2131</b> 150x150 mm ISSA 4756761 IMPA 336761	<b>"A" Self closing semi-watertight fire door</b>  <b>FC2132</b> 150x150 mm ISSA 4756762 IMPA 336762	<b>"B" Self closing watertight fire door</b>  <b>FC2133</b> 150x150 mm ISSA 4756764 IMPA 336764	<b>"B" Self closing semi-watertight fire door</b>  <b>FC2134</b> 150x150 mm ISSA 4756765 IMPA 336765
<b>"A" Watertight sliding fire door</b>  <b>FC2135</b> 150x150 mm ISSA 4756767 IMPA 336767	<b>"A" Semi-watertight sliding fire door</b>  <b>FC2136</b> 150x150 mm ISSA 4756768 IMPA 336768	<b>"B" Watertight sliding fire door</b>  <b>FC2137</b> 150x150 mm ISSA 4756770 IMPA 336770	<b>"B" Semi-watertight sliding fire door</b>  <b>FC2138</b> 150x150 mm ISSA 4756771 IMPA 336771

**MATERIAL SPECIFICATIONS & AVAILABLE SIZES**

STANDARD SIGNS AND SIZES  
 MADE ON OUR NEW  
 GENERATION MATERIAL  
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 PVC & Halogen free material
- Vinyl

**STANDARD SIZES:**

- 150 x 150 mm
- 200 x 250 mm
- 100 x 300 mm
- 150 x 300 mm
- 150 x 450 mm

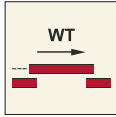
## IMO SIGNAGE

## FIRE CONTROL SIGNS

ISO 17631

These fire control signs are not mentioned in the IMO A.1116(30) and ISO 24409-2 but can be used onboard vessels build both before 2019 and from 2019.

"A" Self closing sl watertight fire door



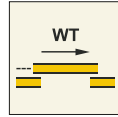
**FC2139**  
150x150 mm  
ISSA 4756773  
IMPA 336773

"A" Self cl. sl. semi-watertight fire door



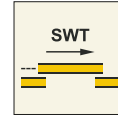
**FC2140**  
150x150 mm  
ISSA 4756774  
IMPA 336774

"B" Self closing sl watertight fire door



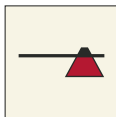
**FC2141**  
150x150 mm  
ISSA 4756776  
IMPA 336776

"B" Self cl. sl. semi-watertight fire door



**FC2142**  
150x150 mm  
ISSA 4756777  
IMPA 336777

Fire axe



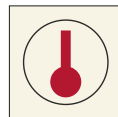
**FC2072**  
150x150 mm  
ISSA 4756026  
IMPA 336026

Smoke detector



**FC2073**  
150x150 mm  
ISSA 4756056  
IMPA 336056

Heat detector



**FC2074**  
150x150 mm  
ISSA 4756061  
IMPA 336061

Flame detector



**FC2075**  
150x150 mm  
ISSA 4756875  
IMPA 336875

Gas detector



**FC2076**  
150x150 mm  
ISSA 4756062  
IMPA 336062

Heat and smoke detector



**FC2077**  
150x150 mm

Spare charges fire extinguisher



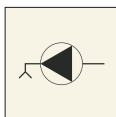
**FC2078**  
150x150 mm  
ISSA 4756715  
IMPA 336715

Refills fire extinguisher



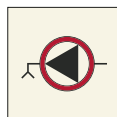
**FC2079**  
150x150 mm

Bilge pump



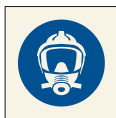
**FC2090**  
150x150 mm  
ISSA 4756021  
IMPA 336021

Emergency bilge pump

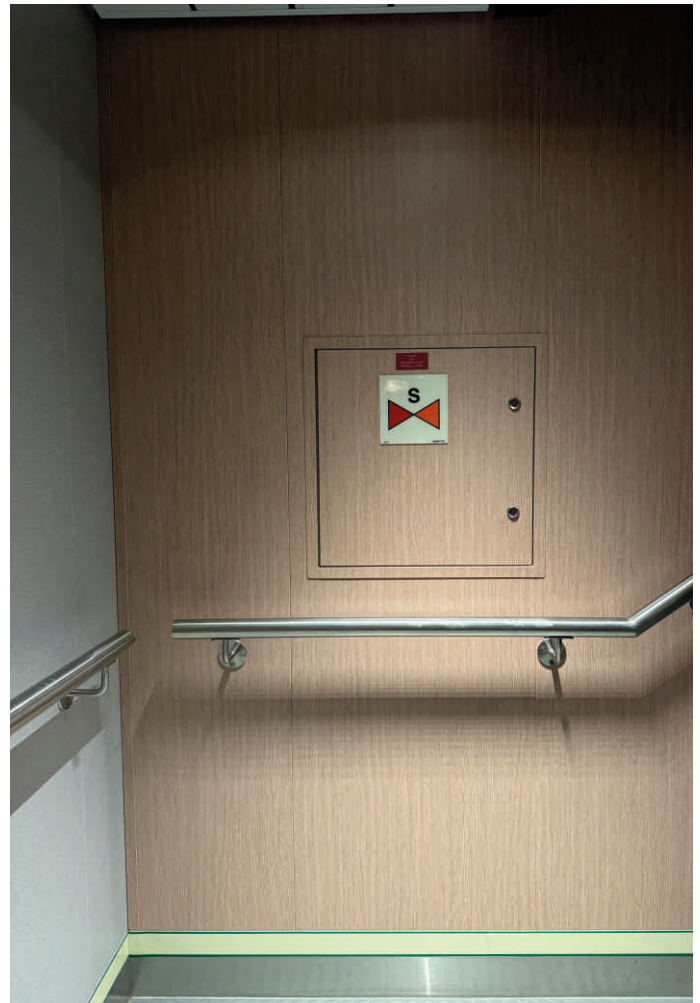


**FC2091**  
150x150 mm  
ISSA 4756022  
IMPA 336022

Locker breathing apparatus



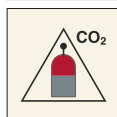
**FC2092**  
150x150 mm  
ISSA 4756068  
IMPA 336068





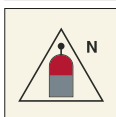
According to IMO A.1116(30) the signs of this page are only for use onboard vessels build before 2019.

Remote release station CO<sub>2</sub>



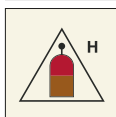
**FC2012**  
150x150 mm  
ISSA 4756808  
IMPA 336808

Remote release station nitrogen



**FC2013**  
150x150 mm  
ISSA 4756809  
IMPA 336809

Remote release station halon



**FC2014**  
150x150 mm  
ISSA 4756810  
IMPA 336810

Remote release station powder



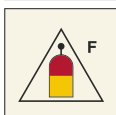
**FC2015**  
150x150 mm  
ISSA 4756812  
IMPA 336812

Remote release station water



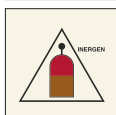
**FC2016**  
150x150 mm  
ISSA 4756813  
IMPA 336813

Remote release station foam



**FC2017**  
150x150 mm  
ISSA 4756811  
IMPA 336811

Remote release station inergen



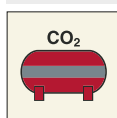
**FC2018**  
150x150 mm  
ISSA 4756808  
IMPA 336808

Remote release station aerosol



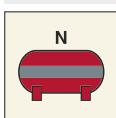
**FC2019**  
150x150 mm

Fixed fire ext. inst. CO<sub>2</sub>



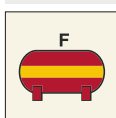
**FC2021**  
150x150 mm  
ISSA 4756820  
IMPA 336820

Fixed fire ext. inst. nitrogen



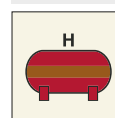
**FC2022**  
150x150 mm  
ISSA 4756821  
IMPA 336821

Fixed fire ext. inst. foam



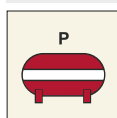
**FC2023**  
150x150 mm  
ISSA 4756823  
IMPA 336823

Fixed fire ext. inst. halon



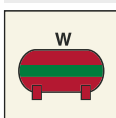
**FC2024**  
150x150 mm  
ISSA 4756822  
IMPA 336822

Fixed fire ext. inst. powder



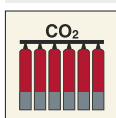
**FC2025**  
150x150 mm  
ISSA 4756824  
IMPA 336824

fixed fire ext. inst. water



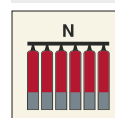
**FC2026**  
150x150 mm  
ISSA 4756825  
IMPA 336825

Extinguishing battery CO<sub>2</sub>



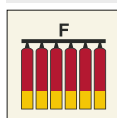
**FC2027**  
150x150 mm  
ISSA 4756826  
IMPA 336826

Extinguishing battery nitrogen



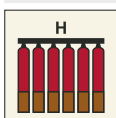
**FC2028**  
150x150 mm  
ISSA 4756827  
IMPA 336827

Extinguishing battery foam



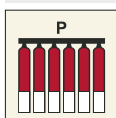
**FC2029**  
150x150 mm  
ISSA 4756829  
IMPA 336829

Extinguishing battery halon



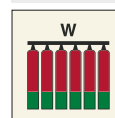
**FC2030**  
150x150 mm  
ISSA 4756828  
IMPA 336828

Extinguishing battery powder



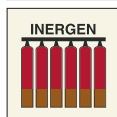
**FC2031**  
150x150 mm  
ISSA 4756830  
IMPA 336830

Extinguishing battery water



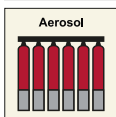
**FC2032**  
150x150 mm  
ISSA 4756831  
IMPA 336831

Extinguishing battery inergen



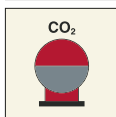
**FC2033**  
150x150 mm  
ISSA 4756826  
IMPA 336826

Extinguishing battery aerosol



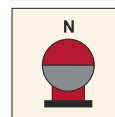
**FC2034**  
150x150 mm

Protected ext. bottle CO<sub>2</sub>



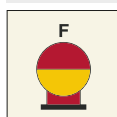
**FC2036**  
150x150 mm  
ISSA 4756832  
IMPA 336832

Protected ext. bottle nitrogen



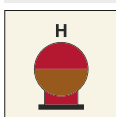
**FC2037**  
150x150 mm  
ISSA 4756833  
IMPA 336833

Protected ext. bottle foam



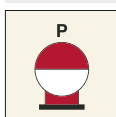
**FC2038**  
150x150 mm  
ISSA 4756835  
IMPA 336835

Protected ext. bottle halon



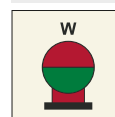
**FC2039**  
150x150 mm  
ISSA 4756834  
IMPA 336834

Protected ext. bottle powder



**FC2040**  
150x150 mm  
ISSA 4756836  
IMPA 336836

Protected ext. bottle water



**FC2041**  
150x150 mm  
ISSA 4756837  
IMPA 336837

## IMO SIGNAGE

## FIRE CONTROL SIGNS

According to IMO A.1116(30) the signs of this page are only for use onboard vessels build before 2019.

<b>Protected ext. bottle aerosol</b>  <b>FC2042</b> 150x150 mm	<b>Foam monitor</b>  <b>FC2044</b> 150x150 mm ISSA 4756841 IMPA 336841	<b>Powder monitor</b>  <b>FC2045</b> 150x150 mm ISSA 4756842 IMPA 336842	<b>Water monitor</b>  <b>FC2046</b> 150x150 mm ISSA 4756843 IMPA 336843
<b>Hose reel foam</b>  <b>FC2047</b> 150x150 mm ISSA 4756844 IMPA 336844	<b>Hose reel powder</b>  <b>FC2048</b> 150x150 mm ISSA 4756845 IMPA 336845	<b>Hose reel water</b>  <b>FC2049</b> 150x150 mm ISSA 4756846 IMPA 336846	<b>CO<sub>2</sub> fire extinguisher</b>  <b>FC2050</b> 150x150 mm ISSA 4756847 IMPA 336847
<b>Powder fire extinguisher</b>  <b>FC2051</b> 150x150 mm ISSA 4756850 IMPA 336850	<b>Foam fire extinguisher</b>  <b>FC2052</b> 150x150 mm ISSA 4756849 IMPA 336849	<b>Halon fire extinguisher</b>  <b>FC2053</b> 150x150 mm ISSA 4756848 IMPA 336848	<b>Water fire extinguisher</b>  <b>FC2054</b> 150x150 mm ISSA 4756851 IMPA 336851
<b>Light water fire extinguisher</b>  <b>FC2055</b> 150x150 mm ISSA 4756080 IMPA 336080	<b>Water mist fire extinguisher</b>  <b>FC2056</b> 150x150 mm	<b>Wet chemical fire extinguisher</b>  <b>FC2057</b> 150x150 mm	<b>CO<sub>2</sub> wheeled fire extinguisher</b>  <b>FC2060</b> 150x150 mm ISSA 4756852 IMPA 336852
<b>Foam wheeled fire extinguisher</b>  <b>FC2061</b> 150x150 mm ISSA 4756854 IMPA 336854	<b>Halon wheeled fire extinguisher</b>  <b>FC2062</b> 150x150 mm ISSA 4756853 IMPA 336853	<b>Powder wheeled fire extinguisher</b>  <b>FC2063</b> 150x150 mm ISSA 4756855 IMPA 336855	<b>Water wheeled fire extinguisher</b>  <b>FC2064</b> 150x150 mm ISSA 4756856 IMPA 336856
<b>Portable foam applicator</b>  <b>FC2066</b> 150x150 mm ISSA 4756857 IMPA 336857	<b>Water fog applicator</b>  <b>FC2067</b> 150x150 mm ISSA 4756885 IMPA 336885	<b>General alarm button or switch</b>  <b>FC2070</b> 150x150 mm ISSA 4756022 IMPA 336002	

## MATERIAL SPECIFICATIONS &amp; AVAILABLE SIZES

STANDARD SIGNS AND SIZES  
MADE ON OUR NEW  
GENERATION MATERIAL  
DIRECTLY AVAILABLE:

- New Generation  
PVC & Halogen free material
- Vinyl



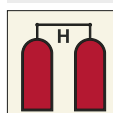
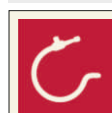

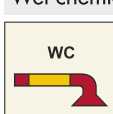
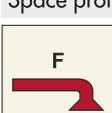

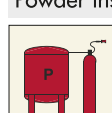
## STANDARD SIZES:

- 150 x 150 mm
- 200 x 250 mm
- 100 x 300 mm
- 150 x 300 mm
- 150 x 450 mm

## IMO SIGNAGE

### FIRE CONTROL SIGNS

According to IMO A.1116(30) the signs of this page are only for use onboard vessels build before 2019.

<b>Control station</b>  <b>FC2080</b> 150x150 mm ISSA 4756066 IMPA 336066	<b>Fire station</b>  <b>FC2081</b> 150x150 mm ISSA 4756030 IMPA 336030	<b>Fire equipment</b>  <b>FC2082</b> 150x150 mm ISSA 4756067 IMPA 336067	<b>Fire locker</b>  <b>FC2083</b> 150x150 mm ISSA 4756858 IMPA 336858
<b>Inert gas installation</b>  <b>FC2084</b> 150x150 mm ISSA 4756073 IMPA 336073	<b>Safety equipment</b>  <b>FC2085</b> 150x150 mm	<b>Heli equipment</b>  <b>FC2086</b> 150x150 mm	<b>Sprinkler</b>  <b>FC2094</b> 150x150 mm ISSA 4756045 IMPA 336045
<b>Rmt. controlled fuel/lub. oil valves</b>  <b>FC2095</b> 150x150 mm ISSA 4756065 IMPA 336065	<b>CO<sub>2</sub> release station</b>  <b>FC2097</b> 150x150 mm ISSA 4756009 IMPA 336009	<b>Halon release station</b>  <b>FC2098</b> 150x150 mm ISSA 4756049 IMPA 336049	<b>Hose box with spray / jet</b>  <b>FC2099</b> 150x150 mm ISSA 4756058 IMPA 336058
<b>Locker with add'l protective clothing</b>  <b>FC2100</b> 150x150 mm ISSA 4756069 IMPA 336069	<b>Rmt. contrll. fire pump or emergency sw</b>  <b>FC2101</b> 150x150 mm ISSA 4756020 IMPA 336020	<b>Fire main with valves</b>  <b>FC2102</b> 150x150 mm ISSA 4756057 IMPA 336057	<b>Space protected by automatic fire alarm</b>  <b>FC2103</b> 150x150 mm ISSA 4756006 IMPA 335606
<b>Emergency telephone station</b>  <b>FC2104</b> 150x150 mm ISSA 4756025 IMPA 336025	<b>Foam nozzle</b>  <b>FC2105</b> 150x150 mm ISSA 4756015 IMPA 336015	<b>Sprinkler installation</b>  <b>FC2106</b> 150x150 mm ISSA 4756044 IMPA 336044	<b>Manual call point</b>  <b>FC2107</b> 150x150 mm ISSA 4756005 IMPA 336005
<b>Monitored by detector</b>  <b>FC2108</b> 150x150 mm ISSA 4756055 IMPA 336055	<b>Wet chemical applicator</b>  <b>FC2109</b> 150x150 mm	<b>Emergency light</b>  <b>FC2111</b> 150x150 mm	<b>Battery 24V</b>  <b>FC2112</b> 150x150 mm
<b>Space protected by foam</b>  <b>FC2113</b> 150x150 mm ISSA 4756016 IMPA 336016	<b>Sprinkler horn</b>  <b>FC2114</b> 150x150 mm ISSA 4756046 IMPA 336046	<b>Remote control skylights</b>  <b>FC2115</b> 150x150 mm ISSA 4756064 IMPA 336064	<b>Powder installation</b>  <b>FC2116</b> 150x150 mm ISSA 4756051 IMPA 336051

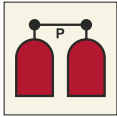


## IMO SIGNAGE

## FIRE CONTROL SIGNS

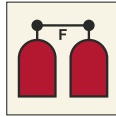
According to IMO A.1116(30) the signs of this page are only for use onboard vessels build before 2019.

Powder release station



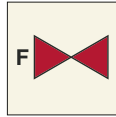
**FC2117**  
150x150 mm  
ISSA 4756054  
IMPA 336054

Foam release station



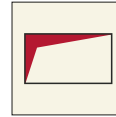
**FC2118**  
150x150 mm  
ISSA 4756018  
IMPA 336018

Foam valve



**FC2119**  
150x150 mm  
ISSA 4756017  
IMPA 336017

High exp. foam suppl. trunk



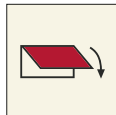
**FC2120**  
150x150 mm  
ISSA 4756074  
IMPA 336074

Foam installation



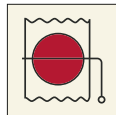
**FC2121**  
150x150 mm  
ISSA 4756013  
IMPA 336013

Closing applce ext. vent. in/out



**FC2122**  
150x150 mm  
ISSA 4756072  
IMPA 336072

Fire damper in vent duct



**FC2123**  
150x150 mm  
ISSA 4756063  
IMPA 336063

Fire alarm

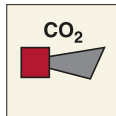


**FC2148**  
150x150 mm  
ISSA 4756004  
IMPA 336004

Fire alarm horn

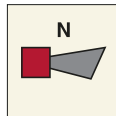


**FC2149**  
150x150 mm  
ISSA 4756003  
IMPA 336003

Alarm horn CO<sub>2</sub> system

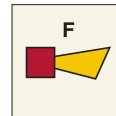
**FC2150**  
150x150 mm  
ISSA 4756008  
IMPA 336008

Alarm horn nitrogen system



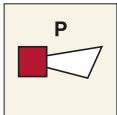
**FC2151**  
150x150 mm

Alarm horn foam system



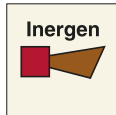
**FC2152**  
150x150 mm

Alarm horn powder system



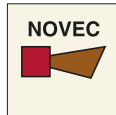
**FC2153**  
150x150 mm

Alarm horn inergen system



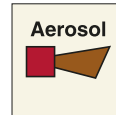
**FC2154**  
150x150 mm

Alarm horn novoc system



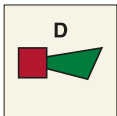
**FC2155**  
150x150 mm

Alarm horn aerosol system



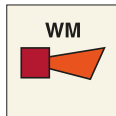
**FC2156**  
150x150 mm

Alarm horn drenching system



**FC2157**  
150x150 mm

Alarm horn watermist system



**FC2158**  
150x150 mm

## MATERIAL SPECIFICATIONS &amp; AVAILABLE SIZES

STANDARD SIGNS AND SIZES  
MADE ON OUR NEW  
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DIRECTLY AVAILABLE:

- New Generation  
PVC & Halogen free material
- Vinyl

## STANDARD SIZES:

- 150 x 150 mm
- 200 x 250 mm
- 100 x 300 mm
- 150 x 300 mm
- 150 x 450 mm

**General warning sign**



**WS0001**  
150x150 mm  
ISSA 4757500  
IMPA 337500

**Flammable material**



**WS0002**  
150x150 mm  
ISSA 4757509  
IMPA 337509

**Explosive material**



**WS0003**  
150x150 mm  
ISSA 4757504  
IMPA 337504

**Toxic material**



**WS0004**  
150x150 mm  
ISSA 4757506  
IMPA 337506

**Corrosive substance**



**WS0005**  
150x150 mm  
ISSA 4757505  
IMPA 337505

**Oxidising substance**



**WS0006**  
150x150 mm

**Substance with environmental hazard**



**WS0007**  
150x150 mm

**Long term health hazard**



**WS0008**  
150x150 mm  
ISSA 4757507  
IMPA 337507

**Electricity**



**WS0009**  
150x150 mm  
ISSA 4757507  
IMPA 337507

**Radioactive material or ionizing radiation**



**WS0010**  
150x150 mm  
ISSA 4757511  
IMPA 337511

**Biological hazard**



**WS0011**  
150x150 mm  
ISSA 4757501  
IMPA 337501

**Low temperature / freezing conditions**



**WS0012**

**Hot surface**



**WS0013**

**Overhead load**



**WS0015**  
150x150 mm

**Industrial vehicles**



**WS0016**  
150x150 mm  
ISSA 4757503  
IMPA 337503

**Automatic start-up**



**WS0017**  
150x150 mm

**Run over by remote operator controlled machine**



**WS0018**  
150x150 mm

**Pressurized cylinder**



**WS0019**  
150x150 mm

**Battery charging**



**WS0020**  
150x150 mm

**Non-ionizing radiation**



**WS0021**  
150x150 mm  
ISSA 4757515  
IMPA 337515

**Laser beam**



**WS0022**  
150x150 mm

**Optical radiation**



**WS0023**  
150x150 mm

**MATERIAL SPECIFICATIONS & AVAILABLE SIZES**

**STANDARD SIGNS AND SIZES  
MADE ON OUR NEW  
GENERATION MATERIAL  
DIRECTLY AVAILABLE:**

- New Generation  
PVC & Halogen free material
- Vinyl

**STANDARD SIZES:**

- 150 x 150 mm
- 200 x 250 mm
- 100 x 300 mm
- 150 x 300 mm
- 150 x 450 mm

## IMO SIGNAGE

## WARNING SIGNS

Magnetic field

WS0024  
150x150 mm

Asphyxiation atmosphere

WS0025  
150x150 mm

Sudden loud noise

WS0026  
150x150 mm

Arc flash

WS0027  
150x150 mm

Floor level obstacle

WS0029  
150x150 mm  
ISSA 4757508  
IMPA 337508

Drop (fall)

WS0030  
150x150 mm

Slippery surface

WS0031  
150x150 mm  
ISSA 4757501  
IMPA 337501

Overhead obstacle

WS0032  
150x150 mm  
ISSA 4757502  
IMPA 337502

Crushing



WS0033

Crushing of hands



WS0034

Sharp element

WS0035  
150x150 mm

Counterrotating rollers

WS0036  
150x150 mm

Hand crushing between press brake tool

WS0037  
150x150 mm

Hand crushing between press brake and material

WS0038  
150x150 mm

Rapid movement of workpiece in press brake

WS0039  
150x150 mm

Barbed wire

WS0043  
150x150 mm

Falling objects

WS0047  
150x150 mm

Falling ice

WS0048  
150x150 mm

Deep water

WS0051  
150x150 mm

Step down

WS0057  
150x150 mm

Shallow water (diving)

WS0052  
150x150 mm

Unprotected edge

WS0053  
150x150 mm

Unstable cliff edge

WS0054  
150x150 mm

Unstable cliff

WS0055  
150x150 mm

Long term health hazard

WS0058  
150x150 mm

Environmental hazard

WS0059  
150x150 mm



## IMO SIGNAGE WARNING SIGNS

### Hot liquids



WS1001  
150x150 mm

### Dangerous stairs



WS1002  
150x150 mm

### Rotating cutter



WS1003  
150x150 mm

### Rotating parts / belts and tires



WS1004  
150x150 mm

### Rotating gearing wheels



WS1005  
150x150 mm

### Camera surveillance



WS1006  
150x150 mm

### EX zone



WS1010  
150x150 mm

### H2S



WS1011  
150x150 mm

### Harmfull / irritant materials



WS1012  
150x150 mm

### Confined space



WS1013  
150x150 mm

### Hot steam under pressure



WS1014  
150x150 mm

### High pressure water jets



WS1015  
150x150 mm

### Space with high temperature



WS1016  
150x150 mm

### Moving machinery



WS2001  
150x200 mm  
ISSA 4757546  
IMPA 337546

### Gas under pressure



WS2002  
150x200 mm

### Poison gas



WS2003  
150x200 mm

### High noise levels



WS2004  
150x200 mm

### Lack of oxygen



WS2005  
150x200 mm  
ISSA 4757544  
IMPA 337544

### Explosive atmosphere



WS2006  
150x200 mm

### Work in progress on radar



WS2007  
150x200 mm

### Danger



WS2008  
150x200 mm  
ISSA 4757540  
IMPA 337540

### CO<sub>2</sub> protected area



WS2009  
150x200 mm  
ISSA 4757545  
IMPA 337545

### Starts/stops automatically



WS2010  
150x200 mm  
ISSA 4757557  
IMPA 337557

### Wet deck



WS2011  
150x200 mm  
ISSA 4757573  
IMPA 337573

### High voltage



WS2012  
150x200 mm  
ISSA 4757610  
IMPA 337610

#### MATERIAL SPECIFICATIONS & AVAILABLE SIZES

STANDARD SIGNS AND SIZES  
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GENERATION MATERIAL  
DIRECTLY AVAILABLE:

- New Generation  
PVC & Halogen free material
- Vinyl

#### STANDARD SIZES:

- 150 x 150 mm
- 200 x 250 mm
- 100 x 300 mm
- 150 x 300 mm
- 150 x 450 mm

## IMO SIGNAGE

## WARNING SIGNS

## Electrical hazard



WS2013  
150x200 mm  
ISSA 4757611  
IMPA 337611

**DANGER**  
Electrical hazard

## Explosion risk



WS2014  
150x200 mm  
ISSA 4757581  
IMPA 337581

**DANGER**  
Explosion risk

## Unmanned machinery



WS2015  
150x200 mm  
ISSA 4757542  
IMPA 337542

**DANGER**  
Unmanned machinery space  
Machinery may start without warning

## Battery charging



WS2016  
150x200 mm  
ISSA 4757543  
IMPA 337543

**DANGER**  
Battery charging

## Low oxygen level



WS2017  
150x200 mm  
ISSA 4757544  
IMPA 337544

**DANGER**  
Asphyxiating atmosphere

## Under maintenance



WS2018  
150x200 mm  
ISSA 4757547  
IMPA 337547

**DANGER**  
Under maintenance

## Overhead working



WS2019  
150x200 mm  
ISSA 4757548  
IMPA 337548

**DANGER**  
Overhead working

## Out of order



WS2020  
150x200 mm  
ISSA 4757566  
IMPA 337566

**CAUTION**  
Out of order

## Slip hazard



WS2021  
150x200 mm  
ISSA 4757572  
IMPA 337572

**CAUTION**  
Slip hazard

## Slippery surface



WS2022  
150x200 mm  
ISSA 4757574  
IMPA 337574

**CAUTION**  
Slippery surface

## Mind your head



WS2023  
150x200 mm  
ISSA 4757570  
IMPA 337570

**WARNING**  
Mind your head

## Petroleum vapour



WS2024  
150x200 mm  
ISSA 4757580  
IMPA 337580

**DANGER**  
Petroleum vapour

## Explosive gasses



WS2025  
150x200 mm  
ISSA 4757582  
IMPA 337582

**CAUTION**  
Explosive gasses

## Battery acid



WS2026  
150x200 mm  
ISSA 4757591  
IMPA 337591

**CAUTION**  
Battery acid

## Corrosive substance



WS2027  
150x200 mm  
ISSA 4757596  
IMPA 337596

**DANGER**  
Corrosive substance

## Caustic



WS2028  
150x200 mm  
ISSA 4757597  
IMPA 337597

**DANGER**  
Caustic

## Toxic



WS2029  
150x200 mm  
ISSA 4757600  
IMPA 337600

**DANGER**  
Toxic

## Chlorine



WS2030  
150x200 mm  
ISSA 4757601  
IMPA 337601

**DANGER**  
Chlorine

## Harmful vapours



WS2031  
150x200 mm  
ISSA 4757604  
IMPA 337604

**DANGER**  
Harmful vapours

## 380 Volts



WS2032  
150x200 mm  
ISSA 4757615  
IMPA 337615

**DANGER**  
380 volts



<b>440 Volts</b>  <b>DANGER</b> 440 volts	<b>3300 Volts</b>  <b>DANGER</b> 3300 volts	<b>Trip hazard</b>  <b>DANGER</b> Trip hazard	<b>Mind the step</b>  <b>DANGER</b> Mind the step
<b>Uneven surface</b>  <b>DANGER</b> Uneven surface	<b>Flammable liquid</b>  <b>DANGER</b> Flammable liquid	<b>Fire risk</b>  <b>DANGER</b> Fire risk	<b>Low flash point</b>  <b>DANGER</b> Low flash point
<b>Loud noise</b>  <b>CAUTION</b> Loud noise	<b>Radiation risk</b>  <b>CAUTION</b> Radiation risk	<b>Ionizing radiation</b>  <b>DANGER</b> Ionizing radiation	<b>Biological hazard</b>  <b>DANGER</b> Biological hazard
<b>Danger of infection</b>  <b>DANGER</b> of infection	<b>Non-ionising radiation</b>  <b>CAUTION</b> Non-ionising radiation	<b>Danger of death</b>  <b>DANGER</b> Of death	<b>Compressed oxygen</b>  <b>DANGER</b> Compressed oxygen
<b>Open slowly</b>  <b>WARNING</b> Open slowly	<b>Compressed gasses</b>  <b>DANGER</b> Compressed gasses	<b>Danger automatic sliding door</b>  <b>DANGER</b> Automatic sliding door	<b>Danger explosion risk</b>  <b>DANGER</b> Explosion risk
<b>Space with high temperature</b>  <b>WARNING</b> Space with high temperature	<b>Acetylene</b>  <b>ACETYLENE</b> WS5001 300x100 mm ISSA 4757701 IMPA 337701	<b>Oxygen</b>  <b>OXYGEN</b> WS5002 300x100 mm ISSA 4757700 IMPA 337700	<b>Solvents</b>  <b>SOLVENTS</b> WS5003 300x100 mm

**ALL OTHER COMBINATIONS WITH TEXTS ON REQUEST**

Give the symbol code, for example WS0001.  
Than choose your desired language or combination.  
Multiple languages are also possible.





## IMO SIGNAGE

## PROHIBITION SIGNS

## General prohibition sign



PS0001  
150x150 mm

## No smoking



PS0002  
150x150 mm  
ISSA 4758500  
IMPA 338500

## No open flame or fire



PS0003  
150x150 mm  
ISSA 4758501  
IMPA 338501

## No thoroughfare



PS0004  
150x150 mm  
ISSA 4758503  
IMPA 338503

## Do not extinguish with water



PS0005  
150x150 mm  
ISSA 4758509  
IMPA 338509

## No drinking water



PS0006  
150x150 mm  
ISSA 4758505  
IMPA 338505

## No access for unauthorized



PS0007  
150x150 mm  
ISSA 4758502  
IMPA 338502

## No access for industrial vehicles



PS0009

## Do not touch



PS0010  
150x150 mm  
ISSA 4758504  
IMPA 338504

## No metallic articles or watches



PS0011  
150x150 mm

## Do not alter the state of the switch



PS0012  
150x150 mm  
ISSA 4758553  
IMPA 338553

## Do not obstruct



PS0013  
150x150 mm

## No activated mobile phone



PS0014  
150x150 mm  
ISSA 4758510  
IMPA 338510

## No eating or drinking



PS0015  
150x150 mm  
ISSA 4758566  
IMPA 338566

## No climbing



PS0016  
150x150 mm

## No access with impl. cardiac devices



PS0017  
150x150 mm

## No access metallic implants



PS0018  
150x150 mm

## No reaching in



PS0019  
150x150 mm

## No heavy load



PS0020  
150x150 mm

## No photography



PS0021  
150x150 mm  
ISSA 4758692  
IMPA 338692

## Do not spray with water



PS0022  
150x150 mm

## No pushing



PS0023  
150x150 mm

## No sitting



PS0024  
150x150 mm

## No stepping on surface



PS0025  
150x150 mm

## Do not use lift in case of fire



PS0026  
150x150 mm  
ISSA 4756300  
IMPA 336300

## No dogs



PS0027  
150x150 mm

## Do not walk or stand here



PS0028  
150x150 mm

## Do not use this incomplete scaffold



PS0030  
150x150 mm

## MATERIAL SPECIFICATIONS &amp; AVAILABLE SIZES

STANDARD SIGNS AND SIZES  
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GENERATION MATERIAL  
DIRECTLY AVAILABLE:

- New Generation  
PVC & Halogen free material
- Vinyl

## STANDARD SIZES:

- 150 x 150 mm
- 200 x 250 mm
- 100 x 300 mm
- 150 x 300 mm
- 150 x 450 mm

## IMO SIGNAGE PROHIBITION SIGNS

Do not use device into water



PS0031  
150x150 mm

Do not use this lift for people



PS0032  
150x150 mm

Do not wear gloves



PS0033  
150x150 mm

Do not tie knots in rope



PS0034  
150x150 mm

Do not use for face grinding



PS0035  
150x150 mm

Do not use for wet grinding



PS0036  
150x150 mm

Do not use with hand-held grinding machine



PS0037  
150x150 mm

Do not wear metall-studded footwear



PS0038  
150x150 mm

No children allowed



PS0039  
150x150 mm

Hot works prohibited



PS0040  
150x150 mm

Do not set off fireworks



PS0041  
150x150 mm

No leaning against



PS0042  
150x150 mm

Not for pregnant women



PS0043  
150x150 mm

Not for people in state of intoxication



PS0044  
150x150 mm

Use of smart glasses prohibited



PS0045  
150x150 mm

No running



PS0046  
150x150 mm

No swimming



PS0047  
150x150 mm

No snorkelling



PS0048  
150x150 mm

No diving



PS0049  
150x150 mm

No outdoor footwear



PS0050  
150x150 mm

## IMO SIGNAGE

## PROHIBITION SIGNS

No jumping into water

PS0051  
150x150 mm

No pushing into water

PS0052  
150x150 mm

Do not expose to direct sunlight or hot surface

PS0053  
150x150 mm

Not to be serviced by users

PS0054  
150x150 mm

Do not put finger into the nozzle

PS0055  
150x150 mm

Do not cross barrier

PS0056  
150x150 mm

No jumping down

PS0057  
150x150 mm

Do not ride with people

PS0201  
150x150 mm

Do not use flash

PS0202  
150x150 mm

Do not touch, device under voltage

PS0203  
150x150 mm

No smoking articles

PS0204  
150x150 mm

No ties

PS0205  
150x150 mm

No jewelry

PS0206  
150x150 mm

Do not unplug

PS0207  
150x150 mm

No bicycles

PS0208  
150x150 mm

Do not park

PS0209  
150x150 mm

No drugs and alcohol

PS0210  
150x150 mm

No work clothes

PS0211  
150x150 mm

Wearing of helm prohibited

PS0212  
150x150 mm

No weapons

PS0213  
150x150 mm  
ISSA 4752419  
IMPA 332419

Do not open the valve of gas cylinder

PS0214  
150x150 mm

No smoking

PS0215  
150x150 mm

Do not use lift in case of fire

PS2001  
150x200 mm

Do not use this lift for people

PS2002  
150x200 mm

## MATERIAL SPECIFICATIONS &amp; AVAILABLE SIZES

STANDARD SIGNS AND SIZES  
MADE ON OUR NEW  
GENERATION MATERIAL  
DIRECTLY AVAILABLE:

- New Generation
- PVC & Halogen free material
- Vinyl

## STANDARD SIZES:

- 150 x 150 mm
- 200 x 250 mm
- 100 x 300 mm
- 150 x 300 mm
- 150 x 450 mm



## IMO SIGNAGE PROHIBITION SIGNS

No smoking



PS5001  
300x100 mm

Switch off mobile devices



PS5002  
300x100 mm

No smoking in bed



PS5003  
300x100 mm

Do not drink



PS5004  
300x100 mm

Discharge of oil prohibited



PS5005  
300x100 mm

Restricted area



PS5006  
300x100 mm

Restricted area



PS5007  
300x100 mm

ISSA 4756300  
IMPA 336300

No entry please wait



PS5008  
300x100 mm

Restricted area



PS5009  
300x100 mm

ISPS027  
IMPA 338690

No photography



PS5010  
300x100 mm

Microwave oven



PS5011  
300x100 mm

ISSA 4758618  
IMPA 338618

Do not use elevator...



PS5012  
300x100 mm

Smoking forbidden



PS5013  
300x100 mm

ISSA 4758531  
IMPA 338531

No smoking area



PS5014  
300x100 mm

ISSA 4758532  
IMPA 338532

No smoking beyond this point



PS5015  
300x100 mm

ISSA 4758533  
IMPA 338533

No smoking in elevator



PS5016  
300x100 mm

ISSA 4758575  
IMPA 338575

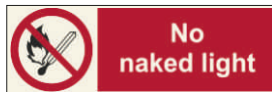
No matches



PS5017  
300x100 mm

ISSA 4758534  
IMPA 338534

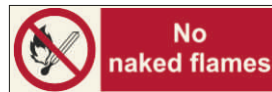
No naked light



PS5018  
300x100 mm

ISSA 4758536  
IMPA 338536

No naked flames



PS5019  
300x100 mm

ISSA 4758537  
IMPA 338537

No hot work



PS5020  
300x100 mm

ISSA 4758539  
IMPA 338539

No entry



PS5021  
300x100 mm

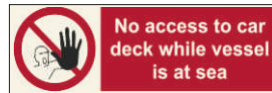
ISSA 4758540  
IMPA 338540

Crew only



PS5022  
300x100 mm

No access to car



PS5023  
300x100 mm

ISSA 4758541  
IMPA 338541

Do not enter



PS5024  
300x100 mm

ISSA 4758542  
IMPA 338542

Do not enter pumproom



PS5025  
300x100 mm

ISSA 4758546  
IMPA 338546

No entry...



PS5026  
300x100 mm

ISSA 4758547  
IMPA 338547

No admittance



PS5027  
300x100 mm

ISSA 4758549  
IMPA 338549

No access



PS5028  
300x100 mm

ISSA 4758557  
IMPA 338557

### MATERIAL SPECIFICATIONS & AVAILABLE SIZES

STANDARD SIGNS AND SIZES  
MADE ON OUR NEW  
GENERATION MATERIAL  
DIRECTLY AVAILABLE:

- New Generation  
PVC & Halogen free material
- Vinyl

#### STANDARD SIZES:

- 150 x 150 mm
- 200 x 250 mm
- 100 x 300 mm
- 150 x 300 mm
- 150 x 450 mm

## IMO SIGNAGE

## PROHIBITION SIGNS

<p>Authorised personnel only</p>  <p><b>Authorised personnel only</b></p> <p>PS5029      ISSA 4758545 300x100 mm      IMPA 338545</p>	<p>No entry unauth. pers</p>  <p><b>No entry to unauthorised personnel</b></p> <p>PS5030      ISSA 4758544 300x100 mm      IMPA 338544</p>	<p>Restricted area...</p>  <p><b>Restricted area authorised persons only</b> <small>Unauthorised presence within this area constitutes a breach of security</small></p> <p>PS5031      ISSA 4758691 300x100 mm      IMPA 338691</p>	<p>Restricted area...</p>  <p><b>Restricted area Exclusion area</b></p> <p>PS5033      ISSA 4758691 300x100 mm</p>
<p>Restricted area...</p>  <p><b>Restricted area Controlled area</b></p> <p>PS5034      ISSA 4758548 300x100 mm</p>	<p>Restricted area...</p>  <p><b>Restricted area Limited area</b></p> <p>PS5035      ISSA 4758548 300x100 mm</p>	<p>Do not touch</p>  <p><b>Do not touch</b></p> <p>PS5036      ISSA 4758548 300x100 mm      IMPA 338548</p>	<p>Do not drink</p>  <p><b>Do not drink</b></p> <p>PS5037      ISSA 4758550 300x100 mm      IMPA 338550</p>
<p>Do not operate</p>  <p><b>Do not operate</b></p> <p>PS5038      ISSA 4758553 300x100 mm      IMPA 338553</p>	<p>No workwear beyond this point</p>  <p><b>No workwear beyond this point</b></p> <p>PS5039      ISSA 4758574 300x100 mm      IMPA 338574</p>	<p>Unauth. persons may not...</p>  <p><b>Unauthorised persons may not service machines</b></p> <p>PS5040      ISSA 4758555 300x100 mm      IMPA 338555</p>	<p>Do not carry out main...</p>  <p><b>Do not carry out maintenance work on running machinery</b></p> <p>PS5041      ISSA 4758556 300x100 mm      IMPA 338556</p>
<p>Do not extinguish with water</p>  <p><b>Do not extinguish with water</b></p> <p>PS5042      ISSA 4758563 300x100 mm      IMPA 338563</p>	<p>Do not switch on</p>  <p><b>Do not switch on</b></p> <p>PS5043      ISSA 4758552 300x100 mm      IMPA 338552</p>	<p>Do not switch off</p>  <p><b>Do not switch off</b></p> <p>PS5044      ISSA 4758551 300x100 mm      IMPA 338551</p>	<p>Do not touch, men working</p>  <p><b>Do not touch Men working</b></p> <p>PS5045      ISSA 4758564 300x100 mm      IMPA 338564</p>
<p>No exit</p>  <p><b>No exit</b></p> <p>PS5046      ISSA 4758543 300x100 mm      IMPA 338543</p>	<p>Keep out</p>  <p><b>Keep out</b></p> <p>PS5047      ISSA 4758559 300x100 mm      IMPA 338559</p>	<p>Do not open</p>  <p><b>Do not open</b></p> <p>PS5048      ISSA 4758560 300x100 mm      IMPA 338560</p>	<p>Do not close</p>  <p><b>Do not close</b></p> <p>PS5049      ISSA 4758561 300x100 mm      IMPA 338561</p>
<p>Do not watch the arc</p>  <p><b>Do not watch the arc</b></p> <p>PS5050      ISSA 4758565 300x100 mm      IMPA 338565</p>	<p>Do not throw garbage</p>  <p><b>Do not throw garbage overboard</b> <small>This vessel operates in a special area designated by International Maritime Law</small></p> <p>PS5051      ISSA 4758567 300x100 mm      IMPA 338567</p>	<p>Do not remove guards</p>  <p><b>Do not remove guards</b></p> <p>PS5052      ISSA 4758568 300x100 mm      IMPA 338568</p>	<p>Do not use unless...</p>  <p><b>Do not use unless guards are in position</b></p> <p>PS5053      ISSA 4758569 300x100 mm      IMPA 338569</p>
<p>No smoking, drinking or eating</p>  <p><b>No smoking, drinking or eating within this area</b></p> <p>PS5054      ISSA 4758566 300x100 mm      IMPA 338566</p>	<p>Do not pull handle</p>  <p><b>Do not pull handle, door opens automatically</b></p> <p>PS5055      ISSA 4758566 300x100 mm</p>		

## IMO SIGNAGE PROHIBITION SIGNS

Drain opening do not cover/obstruct



PS5101  
600x200mm

Text drain opening do not cover/obstruct



PS5102  
600x200mm

No foreign articles into toilet



PS6001  
150x200 mm

No foreign articles into sea



PS6002  
150x200 mm

Do not smoke in bed



PS6003  
150x200 mm

Do not drink



PS6004  
150x200 mm

No smoking



PS6005  
150x200 mm

No mobile phones



PS6006  
150x200 mm

No access, crew only



PS6007  
150x200 mm

Crew only



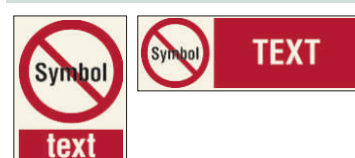
PS6008  
150x200 mm

Do not use elevator



PS 6050  
150x150 mm

**ALL SYMBOLS ARE AVAILABLE WITH ADDITIONAL TEXT**





## IMO SIGNAGE

## MANDATORY SIGNS

## General mandatory



MS0001  
150x150 mm  
ISSA 4755641  
IMPA 335641

## Refer to instruction manual



MS0002  
150x150 mm

## Wear ear protection



MS0003  
150x150 mm  
ISSA 4755648  
IMPA 335648

## Wear eye protection



MS0004  
150x150 mm  
ISSA 4755644  
IMPA 335644

## Wear head protection



MS0005  
150x150 mm  
ISSA 4755642  
IMPA 335642

## Wear safety footwear



MS0006  
150x150 mm  
ISSA 4755650  
IMPA 335650

## Wear protective gloves



MS0007  
150x150 mm  
ISSA 4755649  
IMPA 335649

## Wear respiratory protection



MS0008  
150x150 mm  
ISSA 4755647  
IMPA 335647

## Wear face shield



MS0009  
150x150 mm  
ISSA 4755645  
IMPA 335645

## Wear protective clothing



MS0010  
150x150 mm  
ISSA 4755651  
IMPA 335651

## Wear mask



MS0011  
150x150 mm

## Opaque eye protection must be worn



MS0012  
150x150 mm

## Wear safety harness



MS0013  
150x150 mm  
ISSA 4755652  
IMPA 335652

## Wear high-visibility clothing



MS0014  
150x150 mm

## Wear welding mask



MS0015  
150x150 mm

## Wear anti-static footwear



MS0016  
150x150 mm

## Use self-contained breathing appliance



MS0017  
150x150 mm

## Connect an earth terminal



MS0018  
150x150 mm

## Disconnect mains plug from electrical outlet



MS0019  
150x150 mm

## Wash your hands



MS0020  
150x150 mm

## Use handrail



MS0021  
150x150 mm

## Use barrier cream



MS0022  
150x150 mm

## Use footbridge



MS0023  
150x150 mm

## Disconnect before maintenance or repair



MS0024  
150x150 mm

## Wear safety belt



MS0025  
150x150 mm  
ISSA 4755100  
IMPA 335100

## Use litter bin



MS0026  
150x150 mm

## Use gas detector



MS0027  
150x150 mm

## Use this walkway



MS0028  
150x150 mm

## MATERIAL SPECIFICATIONS &amp; AVAILABLE SIZES

STANDARD SIGNS AND SIZES  
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- Vinyl

## STANDARD SIZES:

- 150 x 150 mm
- 200 x 250 mm
- 100 x 300 mm
- 150 x 300 mm
- 150 x 450 mm

## IMO SIGNAGE MANDATORY SIGNS

Protect infant's eyes with opaque eye protection



**MS0029**  
150x150 mm

Use protective apron



**MS0030**  
150x150 mm

Check guard



**MS0031**  
150x150 mm

Keep locked



**MS0032**  
150x150 mm

Sound horn



**MS0033**  
150x150 mm

Use table saw adjustable guard



**MS0034**  
150x150 mm

Secure gas cylinders



**MS0035**  
150x150 mm

Wear protective roller sport equipment



**MS0036**  
150x150 mm

Close and secure hatches in launch sequence



**MS0037**  
150x150 mm  
ISSA 4755101  
IMPA 335101

Start engine in launch sequence



**MS0038**  
150x150 mm  
ISSA 4755102  
IMPA 335102

Lower lifeboat to water in launch sequence



**MS0039**  
150x150 mm  
ISSA 4755103  
IMPA 335103

Lower liferaft to water in launch sequence



**MS0040**  
150x150 mm  
ISSA 4755104  
IMPA 335104

Lower rescue boat to water in launch sequence



**MS0041**  
150x150 mm  
ISSA 4755105  
IMPA 335105

Release falls in launch sequence



**MS0042**  
150x150 mm  
ISSA 4755106  
IMPA 335106

Start water spray in launch sequence



**MS0043**  
150x150 mm  
ISSA 4755107  
IMPA 33510

Release lifeboat grips in launch sequence



**MS0044**  
150x150 mm  
ISSA 4755109  
IMPA 335109

Start air supply in launch sequence



**MS0045**  
150x150 mm  
ISSA 4755108  
IMPA 335108

Wear personal flotation device



**MS0046**

Keep under supervision in aquatic environment



**MS0047**  
150x150 mm

Wear laboratory coat



**MS0048**  
150x150 mm

Ensure continuous ventilation



**MS0049**  
150x150 mm

Ventilate before and during entering



**MS0050**  
150x150 mm

Entry only with supervisor outside



**MS0051**  
150x150 mm



## IMO SIGNAGE

## MANDATORY SIGNS

## Wear full size safety goggles

MS0201  
150x150 mm

## Wear safety cap

MS0202  
150x150 mm

## Wear protective cap

MS0203  
150x150 mm

## Wear protective hairnet

MS0204  
150x150 mm

## Wear protective beardnet

MS0205  
150x150 mm

## Wear shoe covers

MS0206  
150x150 mm

## Wear safety helmet and faceshield

MS0209  
150x150 mm

## Use handrail right

MS0210  
150x150 mm

## Wear double ear protection

MS0212  
150x150 mm

## Keep escape breathing device with you

MS0213  
150x150 mm

## Keep tools lined up

MS0214  
150x150 mm

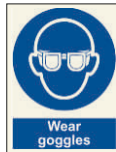
## Keep flashlight with you

MS0215  
150x150 mm

## Wear lifejacket

MS2001  
150x200 mm

## Wear goggles

MS2002  
150x200 mm  
ISSA 4755715  
IMPA 335715

## Wear mask

MS2003  
150x200 mm  
ISSA 4755719  
IMPA 335719

## Wear ear protection

MS2004  
150x200 mm  
ISSA 4755722  
IMPA 335722

## Wear gloves

MS2005  
150x200 mm  
ISSA 4755724  
IMPA 335724

## Wear protective clothing

MS2006  
150x200 mm  
ISSA 4755726  
IMPA 335726

## Wear helmet

MS2007  
150x200 mm  
ISSA 4755709  
IMPA 335709

## Hand wash only

MS2008  
150x200 mm  
ISSA 4755737  
IMPA 335737

## Head protection

MS2009  
150x200 mm  
ISSA 4755710  
IMPA 335710

## Safety helmet area

MS2010  
150x200 mm  
ISSA 4755733  
IMPA 335733

## High visibility clothing must be worn

MS2011  
150x200 mm  
ISSA 4755782  
IMPA 335782

## Hair covering

MS2012  
150x200 mm  
ISSA 4755736  
IMPA 335736

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- 150 x 300 mm
- 150 x 450 mm



## IMO SIGNAGE MANDATORY SIGNS

### Eye protection



**MS2013**  
150x200 mm  
ISSA 4755712  
IMPA 335712

### Eye protection in this area



**MS2014**  
150x200 mm  
ISSA 4755734  
IMPA 335734

### Eye protection is provided and must be worn



**MS2015**  
150x200 mm  
ISSA 4755730  
IMPA 335730

### Wear face shield



**MS2016**  
150x200 mm  
ISSA 4755716  
IMPA 335716

### Wear welding protection



**MS2017**  
150x200 mm  
ISSA 4755735  
IMPA 335735

### Face protection in area



**MS2018**  
150x200 mm  
ISSA 4755732  
IMPA 335732

### Use handrail



**MS2019**  
150x200 mm  
ISSA 4755719  
IMPA 335719

### Wear respirator



**MS2020**  
150x200 mm  
ISSA 4755731  
IMPA 335731

### Ear protection in area



**MS2021**  
150x200 mm  
ISSA 4755721  
IMPA 335721

### Ear protection



**MS2022**  
150x200 mm  
ISSA 4755723  
IMPA 335723

### Boots must be worn



**MS2023**  
150x200 mm  
ISSA 4755725  
IMPA 335725

### Now wash your hands



**MS2024**  
150x200 mm  
ISSA 4755728  
IMPA 335728

### Guards in position



**MS2025**  
150x200 mm  
ISSA 4755729  
IMPA 335729

### Lifejackets must be worn



**MS2026**  
150x200 mm  
ISSA 4755742  
IMPA 335742

### Lift correctly



**MS2028**  
150x200 mm  
ISSA 4755727  
IMPA 335727

### Keep fire door free



**MS2029**  
150x200 mm

### Keep fire door closed and free



**MS2030**  
150x200 mm

### Keep closed at sea



**MS2031**  
150x150 mm

### Keep locked



**MS2032**  
150x200 mm

### Ensure continuous ventilation



**MS2033**  
150x200 mm

### Ventilate before and during entering



**MS2034**  
150x200 mm

### Entry only with supervisor outside



**MS2035**  
150x200 mm

### Secure hatches



**MS2051**  
150x150 mm

### Lower rescue boat



**MS2052**  
150x150 mm

### Lower liferaft



**MS2053**  
150x150 mm

### Lower lifeboat



**MS2054**  
150x150 mm

### Release falls



**MS2055**  
150x150 mm

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- 100 x 300 mm
- 150 x 300 mm
- 150 x 450 mm

## IMO SIGNAGE

## MANDATORY SIGNS

## Watermist protected area



MS2401  
150x200 mm

## Hi-Fog protected area



MS2402  
150x200 mm

CO<sub>2</sub> protected area

MS2403  
150x200 mm  
ISSA 4755876  
IMPA 335876

## Novec 1230 protected area



MS2404  
150x200 mm

## STAT-X protected area



MS2405  
150x200 mm

## Sprinkler protected area



MS2406  
150x200 mm

## Adjust pressure



MS2501  
150x200 mm  
ISSA 4755874  
IMPA 335874

## Secure painter



MS2502  
150x200 mm  
ISSA 4755875  
IMPA 335875

## Keep shut



MS2503  
150x200 mm  
ISSA 4755871  
IMPA 335871

## Keep clear



MS2504  
150x200 mm  
ISSA 4755870  
IMPA 335870

## Utensil wash only



MS2505  
150x200 mm  
ISSA 4755738  
IMPA 335738

## Door must be kept closed



MS2506  
150x200 mm  
ISSA 4755872  
IMPA 335872

## Crew only



MS2507  
150x200 mm

## Cover all cuts and abrasions



MS2508  
150x200 mm  
ISSA 4755739  
IMPA 335739

## Clean up all spillages



MS2509  
150x200 mm  
ISSA 4755740  
IMPA 335740

## Please close door quietly



MS2510  
150x200 mm  
ISSA 4755877  
IMPA 335877

## People sleeping



MS2511  
150x200 mm  
ISSA 4755878  
IMPA 335878

## Food waste only



MS5001  
300x100 mm  
ISSA 4755691  
IMPA 335691

## No plastic / food waste



MS5002  
300x100 mm  
ISSA 4755692  
IMPA 335692

## Plastic only



MS5003  
300x100 mm  
ISSA 4755690  
IMPA 335690

## Think safety



MS5004  
300x100 mm  
ISSA 4755675  
IMPA 335675

## Accidents must be reported



MS5005  
300x100 mm  
ISSA 4755851  
IMPA 335851

## Wear protective clothes



MS5006  
300x100 mm  
ISSA 4555677  
IMPA 335677

## Oil spill equipment



MS5007  
300x100 mm

## Ventilation to be used



MS5008  
300x100 mm  
ISSA 4755852  
IMPA 335852

## Incineration only



MS5009  
300x100 mm  
ISSA 4755693  
IMPA 335693

## Emergency exit keep clear



MS5010  
300x100 mm  
ISSA 4755830  
IMPA 335830

## IMO SIGNAGE MANDATORY SIGNS

### Man overboard procedures



**MS6001**  
150x200 mm  
ISSA 4755902  
IMPA 335902

### All visitors please report to



**MS6002** ISSA 4755855  
300x100 mm IMPA 335855

### Keep this door locked



**MS6003** ISSA 4755825  
300x100 mm IMPA 335825

### Keep this door locked



**MS6004**  
300x100 mm

### Rescue boat launching



**MS6011** ISSA 4755110  
200x150 mm IMPA 335110

### Liferaft launching



**MS6012** ISSA 475111  
200x150 mm IMPA 335111

### Lifeboat launching



**MS6013** ISSA 4755112  
200x150 mm IMPA 335112

### Individual PPE must be worn



**MS6021**  
600x400 mm

### Automatic watertight door



**MS7001**  
150x150 mm

### Watertight door keep shut



**MS7002**  
150x150 mm  
ISSA 4755819  
IMPA 335819

### Hatch must be kept closed



**MS7003**  
150x150 mm  
ISSA 4755817  
IMPA 335817

### Door must be kept closed



**MS7004**  
150x150 mm  
ISSA 4755818  
IMPA 335818

### Automatic fire door



**MS7005**  
150x150 mm  
ISSA 4755808  
IMPA 335808

### Close in event of fire



**MS7006**  
150x150 mm  
ISSA 4755805  
IMPA 335805

### Emergency door keep clear



**MS7008**  
150x150 mm

### Escape hatch keep clear



**MS7009**  
150x150 mm

### Escape door keep clear



**MS7010**  
150x150 mm

### Keep clear, emergency exit



**MS7011**  
150x150 mm  
ISSA 4755800  
IMPA 335800

### Fire door keep closed



**MS7013**  
150x150 mm  
ISSA 4755814  
IMPA 335814

### Door to be kept locked...



**MS7014**  
150x150 mm  
ISSA 4755805  
IMPA 335805

### Door must be kept closed



**MS7015**  
150x150 mm  
ISSA 4755801  
IMPA 335801

### Close this door at night



**MS7016**  
150x150 mm  
ISSA 4753803  
IMPA 335803

### Gangway keep clear



**MS7017**  
150x150 mm  
ISSA 4755812  
IMPA 335812

### Keep clear



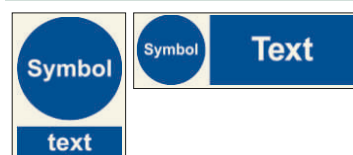
**MS7018**  
150x150 mm

### Push button to open door



**MS8001**  
450x150 mm

### ALL SYMBOLS ARE AVAILABLE WITH ADDITIONAL TEXT



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- Vinyl

#### STANDARD SIZES:

- 150 x 150 mm
- 200 x 250 mm
- 100 x 300 mm
- 150 x 300 mm
- 150 x 450 mm



# Increase your safety onboard



**Signwell's New Generation Multiple safety signs are the choice of tomorrow.** Produced with a new **PPT™** Print Protective Technology on a PVC-/ halogen free material with a ultra-thin-color technology, makes our signs a leader on the market. Our signs comes with a 5-Year Warranty and has an expected **lifespan of 10+ years**. The New Generation IMO signs are **1/3 lighter** that previously used PVC containing signage.

The Purpose of a multiple sign is to combine all necessary safety messages needed into one more over seeable sign which makes the message clearer in every aspect. Typically used on e.g. emergency generator room doors.

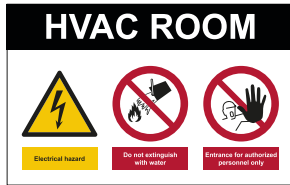


**A situation where the safety related message is lost into the "crowd". This could be avoided with one sign ➡ a Multiple Sign.**

## IMO SIGNAGE

## MULTIPLE SIGNS

## HVAC Room



MU0001 190x120 mm  
380x240 mm

## IT Room



MU0002 190x120 mm  
380x240 mm

## Back-up navigation



MU0003 190x120 mm  
380x240 mm

## Galley



MU0004 250x120 mm  
500x240 mm

## Steering gear room



MU0005 130x120 mm  
260x240 mm

## Steering gear room PS



MU0006 250x140 mm  
500x280 mm

## Steering gear room SB



MU0007 250x140 mm  
500x280 mm

## Bow thruster room



MU0008 250x120 mm  
500x240 mm

## Casing



MU0009 190x140 mm  
380x280 mm

## Casing



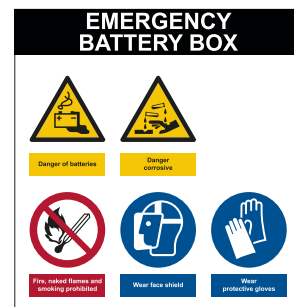
MU0010 250x140 mm  
500x280 mm

## Battery room



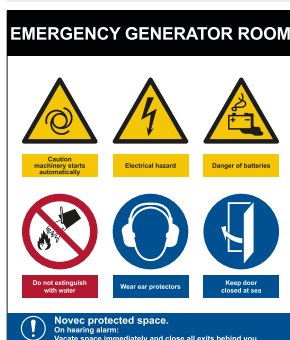
MU0012 190x200 mm  
380x400 mm

## Emergency battery box



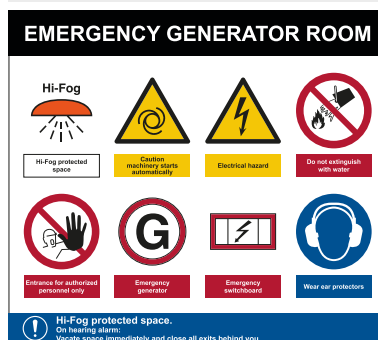
MU0013 190x200 mm  
380x400 mm

## Emergency generator room



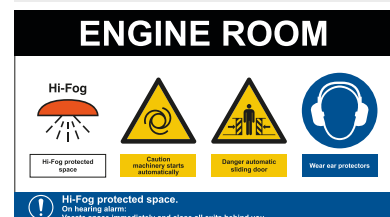
MU0014 190x220 mm  
380x440 mm

## Emergency generator room



MU0015 250x220 mm  
500x440 mm

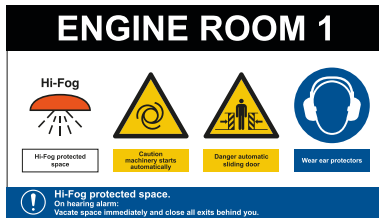
## Engine room



MU0016 250x140 mm  
500x280 mm

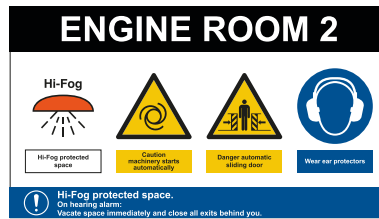


Engine room 1



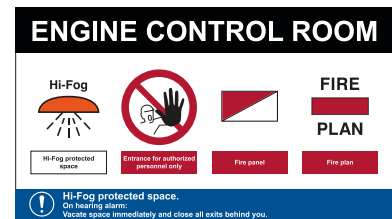
MU0017 250x140 mm  
500x280 mm

Engine room 2



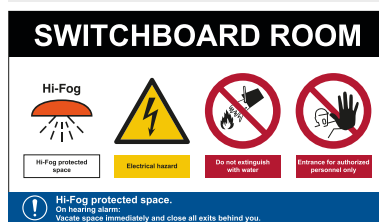
MU0018 250x140 mm  
500x280 mm

Engine control room



MU0019 250x140 mm  
500x280 mm

Switchboard room



MU0020 250x140 mm  
500x280 mm

Switchboard room 1



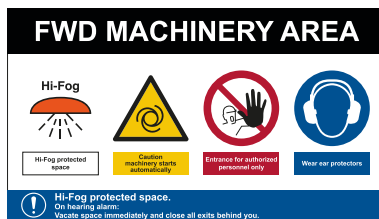
MU0021 250x140 mm  
500x280 mm

Switchboard room 2



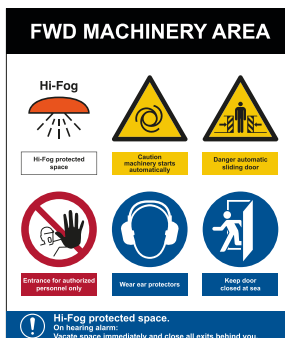
MU0022 250x140 mm  
500x280 mm

FWD Machinery area



MU0023 250x140 mm  
500x280 mm

FWD Machinery area

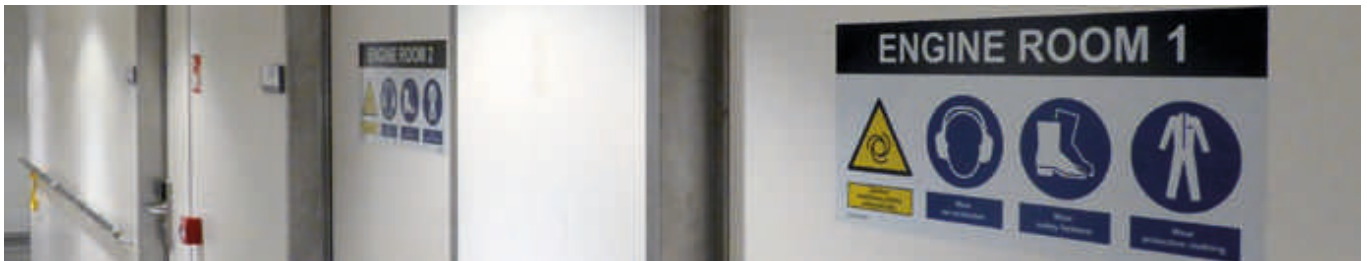


MU0024 190x220 mm  
380x440 mm

FWD Machinery area



MU0025 130x300 mm  
260x600 mm



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## IMO SIGNAGE

## MULTIPLE SIGNS

ER Fan room



MU0026 190x240 mm  
380x280 mm

ER 1 Fan room



MU0027 190x240 mm  
380x280 mm 380x280 mm

ER 2 Fan room



MU0028 190x240 mm  
380x280 mm

Stabilizer room PS



MU0029 250x140 mm  
500x280 mm

Stabilizer room SB



MU0030 250x140 mm  
500x280 mm

SL. Tank room PS



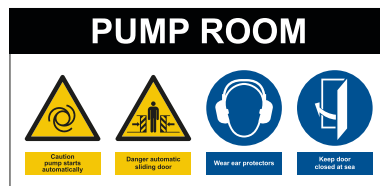
MU0031 250x140 mm  
500x280 mm

SL. Tank room SB



MU0032 250x140 mm  
500x280 mm

Pump room



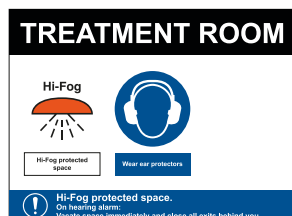
MU0033 250x120 mm  
500x240 mm

Pump room



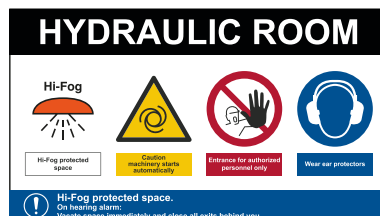
MU0034 130x200 mm  
260x400 mm

Treatment room



MU0035 190x240 mm  
380x280 mm

Hydraulic room



MU0036 250x140 mm  
500x280 mm

Converter room



MU0037 250x120 mm  
500x240 mm

Bunkering



MU0038 190x120 mm  
380x240 mm

Bunker station



MU0039 250x120 mm  
500x240 mm



**IMO SIGNAGE**  
**MULTIPLE SIGNS**

## LNG Bunker station



MU0040 190x200 mm  
380x400 mm



## Fuel gas treatment room



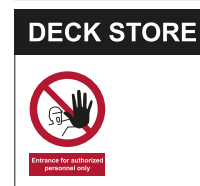
MU0041 190x200 mm  
380x400 mm

## Nitrogen room



MU0042 190x200 mm  
380x400 mm

## Deck store



MU0044 130x120 mm  
260x240 mm

## Paint store



MU0045 190x220 mm  
380x440 mm

## Oil &amp; chemical store



MU0046 190x200 mm  
380x400 mm

## Chemical &amp; paint store



MU0047 190x220 mm  
380x440 mm

## PPE area



MU0048 190x200 mm  
380x400 mm

## Machinery workshop



MU0049 250x120 mm  
500x240 mm

## Confined space



MU0050 190x120 mm  
380x240 mm

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## STANDARD SIZES:

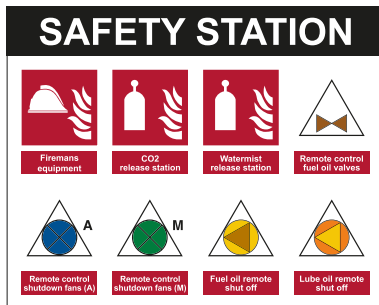
- 150 x 150 mm
- 200 x 250 mm
- 100 x 300 mm
- 150 x 300 mm
- 150 x 450 mm



## IMO SIGNAGE

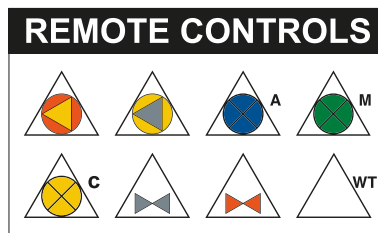
## MULTIPLE SIGNS

## Safety station



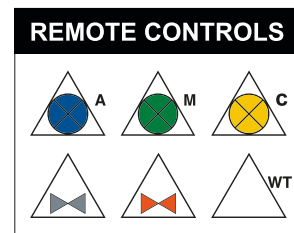
MU0051 250x200 mm  
500x400 mm

## Remote controls



MU0052 250x150 mm  
500x300 mm

## Remote controls



MU0053 190x150 mm  
380x300 mm

## Valve center



MU0054 190x120 mm  
380x240 mm

## Helideck



MU0055 350x525 mm

## Report to bridge



MU0056 190x240 mm  
380x280 mm



WT door



MU2001  
300x200 mm

Remove bottles



MU5001  
300x200 mm

ISSA 4753100  
IMPA 333100

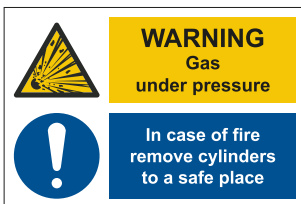
Close oxy/acetylene



MU5002  
300x200 mm

ISSA 4753101  
IMPA 333101

Remove gas cylinders



MU5003  
300x200 mm

ISSA 4753102  
IMPA 333102

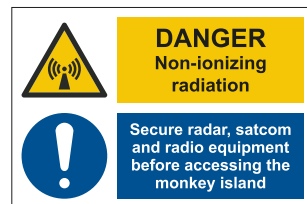
Use ventilation



MU5004  
300x200 mm

ISSA 4753103  
IMPA 333103

Radar, satcom and radio-equipment



MU5005  
300x200 mm

ISSA 4753109  
IMPA 333109

Danger keep out



MU5006  
300x200 mm

ISSA 4753112  
IMPA 333112

Danger steep ladder



MU5007  
300x200 mm

ISSA 4753116  
IMPA 333116

Danger explosion risk



MU5101  
300x200 mm

Caution battery compartment



MU5102  
300x200 mm

Danger confined space



MU5103  
300x200 mm

ISSA 4753110  
IMPA 333110

Danger hazardous area



MU5104  
300x200 mm

ISSA 4753114  
IMPA 333114

Do not throw garbage overboard



MU5105  
300x200 mm

ISSA 4753115  
IMPA 333115

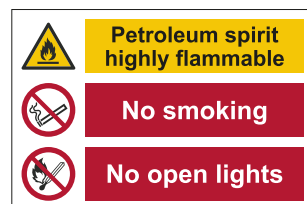
No open lights No smoking



MU5106  
300x200 mm

ISSA 4758522  
IMPA 338522

Petroleum spirit highly flammable



MU5107  
300x200 mm

ISSA 4753105  
IMPA 333105

## IMO SIGNAGE

## MULTIPLE SIGNS

## Danger gas



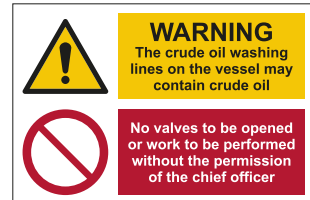
MU5108 ISSA 4753104  
300x200 mm IMPA 333104

## Danger petroleum spirit highly flam



MU5109  
300x200 mm

## Warning crude oil



MU5110 ISSA 4753106  
300x200 mm IMPA 333106

## Danger asbestos



MU5112 ISSA 4753113  
300x200 mm IMPA 333113



Refrigerated space



MU9001 ISSA 4753122  
300x300 mm IMPA 333122

Gas bottle store



MU9002 ISSA 4753125  
300x300 mm IMPA 333125

Fridge machinery



MU9003 ISSA 4753129  
300x300 mm IMPA 333119

Battery locker



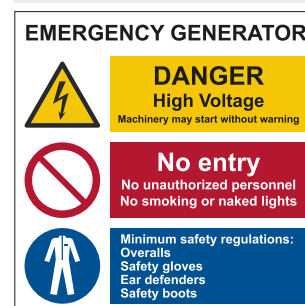
MU9004 ISSA 4753123  
300x300 mm IMPA 333123

Paint store



MU9005 ISSA 4753126  
300x300 mm IMPA 333126

Emergency generator



MU9006 ISSA 4753135  
300x300 mm IMPA 333135

Galley



MU9007 ISSA 4753124  
300x300 mm IMPA 333124

Switch gear



MU9008 ISSA 4753127  
300x300 mm IMPA 333127

Steering gear



MU9009 ISSA 4753136  
300x300 mm IMPA 333136

Machinery space



MU9010 ISSA 4753111  
300x300 mm IMPA 333111

Machinery space



MU9011 ISSA 4753111  
300x300 mm IMPA 333111

Forecastle space



MU9012 ISSA 4753128  
300x300 mm IMPA 333128

## IMO SIGNAGE

## MULTIPLE SIGNS

Pump room



MU9013 ISSA 4753137  
300x300 mm IMPA 333137

Chemical locker



MU9014  
300x300 mm

Security notice



MU9016 ISSA 4753139  
300x300 mm IMPA 333139

Security notice



MU9017 ISSA 4753138  
300x400 mm IMPA 333138

Warning dangerous cargo



MU9018 ISSA 4753014  
400x600 mm IMPA 333014

## MATERIAL SPECIFICATIONS &amp; AVAILABLE SIZES

STANDARD SIGNS AND SIZES  
MADE ON OUR NEW  
GENERATION MATERIAL  
DIRECTLY AVAILABLE:

- New Generation
- PVC & Halogen free material
- Vinyl

Whether you need a sign to combine multiple symbols with text in your own language or simply want to create your custom signs from scratch, Signwell has the right tools for you. Based on professionally designed templates that are made ready for you to customize, you can easily combine multiple signs and text to create a professional looking safety sign.

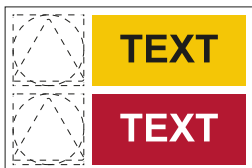
### How to order your sign:

- **Step 1.** Choose your template to customize
- **Step 2.** Choose your symbol(s)
- **Step 3.** Choose your own text
- **Step 4.** Choose the type of material in which we need to create your sign
- **Step 5.** The team at SIGNWELL creates your custom made sign(s)

## CUSTOM MADE HORIZONTAL

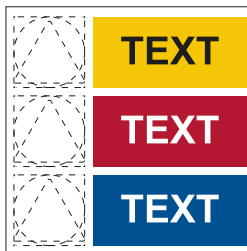
### Multiple signs - Untitled

2 Multiple signs horizontal untitled



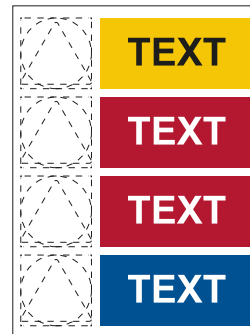
MH0102U 150x100 mm  
300x200 mm

3 Multiple signs horizontal untitled



MH0302U 150x150 mm  
300x300 mm

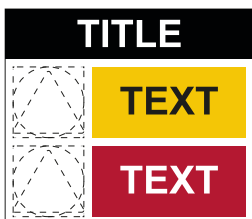
4 Multiple signs horizontal untitled



MH0104U 150x200 mm  
300x400 mm

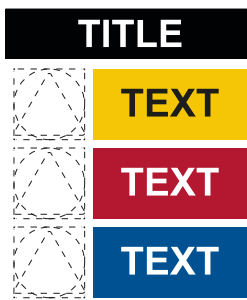
### Multiple signs - Titled

2 Multiple signs horizontal titled



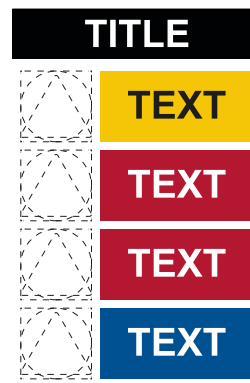
MH0102T 150x130 mm  
300x260 mm

3 Multiple signs horizontal titled



MH0103T 150x180 mm  
300x360 mm

4 Multiple signs horizontal titled



MH0104T 150x230 mm  
300x460 mm



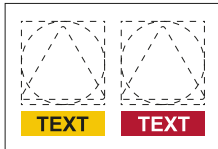
## IMO SIGNAGE

## MULTIPLE SIGNS

## CUSTOM MADE VERTICAL

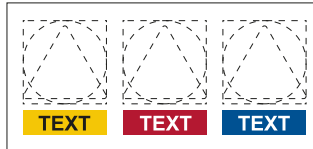
## Multiple signs - Untitled

2 Multiple signs vertical untitled



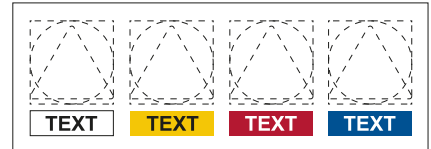
MV0201U 130x90 mm  
260x180 mm

3 Multiple signs vertical untitled



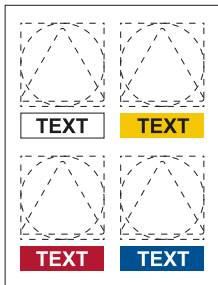
MV0301U 190x90 mm  
380x180 mm

4 Multiple signs vertical untitled



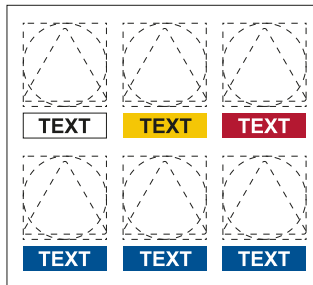
MV0401U 250x90 mm  
500x180 mm

2x2 Multiple signs vertical untitled



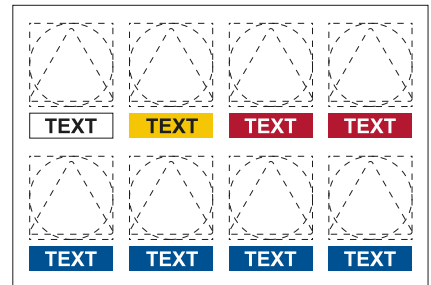
MV0202U 130x170 mm  
260x340 mm

3x2 Multiple signs vertical untitled



MV0302U 190x170 mm  
380x340 mm

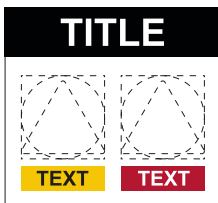
4x2 Multiple signs vertical untitled



MV0402U 250x170 mm  
500x340 mm

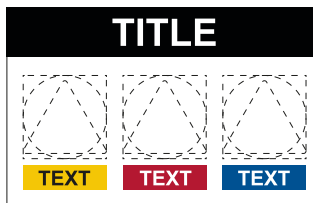
## Multiple signs - Titled

2 Multiple signs vertical titled



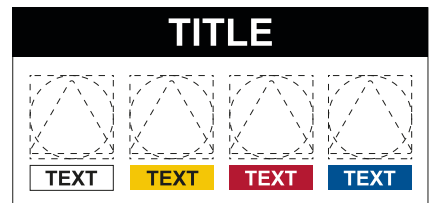
MV0201T 130x120 mm  
260x240 mm

3 Multiple signs vertical titled



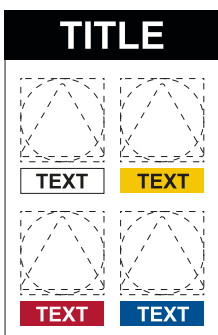
MV0301T 190x120 mm  
380x240 mm

4 Multiple signs vertical titled



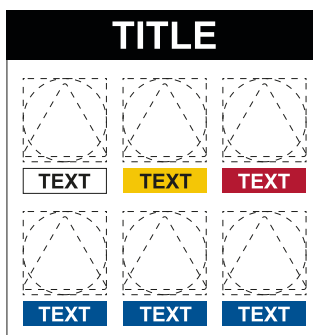
MV0401T 250x120 mm  
500x240 mm

2x2 Multiple signs vertical titled



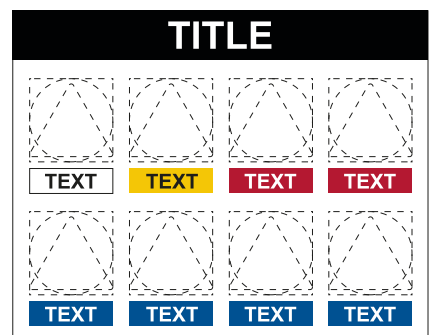
MV0202T 130x200 mm  
260x400 mm

2x3 Multiple signs vertical titled



MV0302T 190x200 mm  
380x400 mm

2x4 Multiple signs vertical titled



MV0402T 250x200 mm  
500x400 mm

Cardriver safety EN



CD1001 800x700 mm  
1600x1400 mm

Cardriver safety FR/EN/ES



CD1011 1000x800 mm  
2000x1600 mm

Cardriver safety EN



CD1002  
Standard size 2000x600 mm

Cardriver safety FR/EN/ES



CD1012  
Standard size 2000x600 mm

**OTHER LANGUAGES ON REQUEST**

**ALSO AVAILABLE WITH COMPANY AND/OR  
"WELCOME ON BOARD" TEXT**



## IMO SIGNAGE

## CAR DECK SIGNS



Maximum width 2,5 m

CD3001  
400x400 mm

Maximum width 2,8 m

CD3002  
400x400 mm

Maximum width 3,1 m

CD3003  
400x400 mm

Maximum width on request

CD3009  
400x400 mm

Maximum height 2,2 m

CD3011  
400x400 mm

Maximum height 4,8 m

CD3012  
400x400 mm

Maximum height 4,9 m

CD3013  
400x400 mm

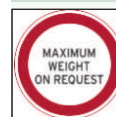
Maximum height on request

CD3019  
400x400 mm

Weight 45 t

CD3021  
400x400 mm

Maximum weight on request

CD3029  
400x400 mm

Axle weight 21 t

CD3031  
400x400 mm

Max. axle weight on request

CD3039  
400x400 mm

Max speed 10 km

CD3041  
400x400 mm

Max speed 15 km

CD3042  
400x400 mm

Ramp up

CD4001  
400x400 mm

Ramp down

CD4002  
400x400 mm

Smoking prohibited

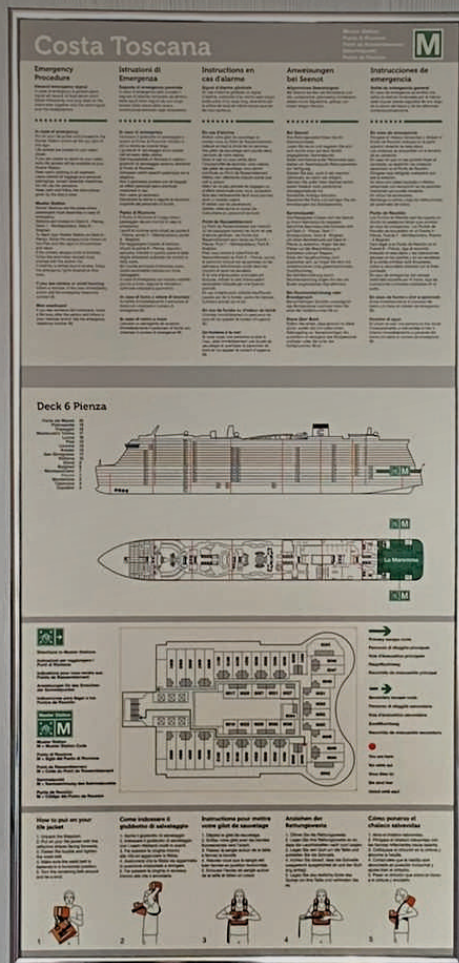
CD4003  
400x400 mm

OTHER SIZES ON REQUEST

STANDARD SIZE  
400X400 MM



# ESCAPE PLAN SIGNAGE





## IMO SIGNAGE

## SAFETY INSTRUCTION SIGNS

SOLAS Part 1, Chapter III-part B. regulation 8.4 and MSC/Circ. 699 requires installation and instructions in appropriate languages pasted in cabins, assembly stations and other passenger spaces showing the 'you are here' position and escape routes marked by arrows displayed on the inside of each cabin door and in public spaces. The plan shall show the directions of escape and shall be properly oriented in relation to its position on the ship.

IMO A.752(18) requires a placard explaining the LLL system in all cabins. The basics for engineering a Safety Instruction sign comes from the ship's embarkation and rescue plan and from the ISO principles of designing an evacuation plan.

## SAFETY INSTRUCTIONS CABIN

The Safety Instruction sign in a cabin displays the primary and alternative route to the designated assembly station, displayed in both plan view and sideview, emergency instructions and donning instructions for the lifejackets.

The displayed primary and alternative escape routes must be in full compliance with the signs at the LLL system and escape signs on eye height and according the ships embarkation plan.

### SAFETY INSTRUCTION

#### Instructions for escape

**Escape route signage:**

- Allegiances and pathways in the accommodation are provided with escape route marking allowing you to find the nearest escape.
- This escape route marking will guide you to the assembly station.

**Primary escape route signage:**

- The primary escape route is the fastest, shortest and safest escape route to the assembly station. The primary escape route is marked by the sign as shown on the right.

**Alternative escape route signage:**

- The alternative escape route provides a secondary route to the assembly station. The escape route is marked by the sign as shown on the right.

**Lifejackets and immersion suits:**

- Lifejackets are stored at the assembly stations on deck 6.
- Immersion suits are stored in your cabin.

**Learn to find the way to your assembly station!**

**DECK 10**

**ASSEMBLY STATION OVERVIEW**

**SIDE VIEW**

**OVERVIEW**

#### Alarm and Incidents Instructions

**General Emergency Alarm Signal**

7 short and 1 long blast

**Fire alarm**

Continuous alarm sounding

**Man overboard**

3 long blasts followed by verbal 'MAN OVERBOARD', every 15 seconds

**Abandon ship alarm**

Verbal order by the master or substitute

**ON HEARING THE ALARM SIGNAL**

- Proceed directly to your designated assembly station.
- If you are in or near your cabin when the alarm is heard, dress warmly, collect any essential medication, and follow the direction signals to the assembly station.
- The direction signal to assembly station consists of the assembly station sign and an arrow pointing in the appropriate direction. As shown in the instructions for escape.
- Assist those who need help.
- Follow participants from nearby one and those given over the public address system.
- DO NOT return to your cabin to collect your property.
- DO NOT return to the assembly station in the morning public.
- If the nearest escape route is blocked, use an alternative route.
- Remain calm and follow instructions from the master crew at your assembly station.
- If there is smoke in the alleyway or right ship near the floor will lead you to an exit.

**Report all incidents, accidents or potential hazards.**

**Alarm: 9999**

**How to wear your lifejacket**

- Unpack lifejacket
- Pull the lifejacket over the head
- Fasten the straps and adjust the waist strap to a comfortable position
- Adjust the straps and adjust the waist strap to a comfortable position

SIGNWELL

### SAFETY INSTRUCTION

TT-Line  
The ocean is our home

**General Alarm**

7 short and 1 long blast

**Fire alarm**

Continuous alarm sounding

**Man overboard**

3 long blasts followed by verbal 'MAN OVERBOARD', every 15 seconds

**Abandon ship alarm**

Verbal order by the master or substitute

**ON HEARING THE ALARM SIGNAL**

- Proceed directly to your designated assembly station.
- If you are in or near your cabin when the alarm is heard, dress warmly, collect any essential medication, and follow the direction signals to the assembly station.
- The direction signal to assembly station consists of the assembly station sign and an arrow pointing in the appropriate direction. As shown in the instructions for escape.
- Assist those who need help.
- Follow participants from nearby one and those given over the public address system.
- DO NOT return to your cabin to collect your property.
- DO NOT return to the assembly station in the morning public.
- If the nearest escape route is blocked, use an alternative route.
- Remain calm and follow instructions from the master crew at your assembly station.
- If there is smoke in the alleyway or right ship near the floor will lead you to an exit.

SIGNWELL

## SAFETY INSTRUCTIONS PUBLIC SPACE

The Safety Instructions for the public areas show where you are in relation to the assembly stations, the instructions in case of emergency and near the lifejacket storage areas, the instructions for putting on the lifejackets. This plan also shows in a plan view the positions of the lifeboats, embarkation stations and life jacket stowage areas on the respective decks.

Signwell can provide the engineering and drawing work for the Safety instructions fully in line with the complete escape route system, consisting of the LLL with their mini symbols, photoluminescent and electrical escape route symbols and the instructions explaining the symbols used and other relevant information.

The Safety instructions can be designed in the company's corporate style with their logo or in a neutral ISO recommended style.

**SAFETY INSTRUCTION**

**IF EMERGENCY ALARM SOUNDS, GO TO YOUR ASSEMBLY STATION**  
General alarm signal ..... 7 shorts and 1 long blast

- On hearing the emergency alarm signal, dress warmly, collect any essential medication and follow the signs to your assembly station
- Assist those who need help
- Follow instructions of crew members and those given over the public address system
- Do not search for others in your party, the assembly station is your meeting point
- Do not use the elevators
- At the assembly station a crew member will give you a lifejacket. Put it on. The crew members will help you if necessary
- Child lifejackets are available for smaller children

**Deck 8**

**Deck 7**

**Primary escape route signs to assembly station**

**Alternative escape route signs**

**Low location Lighting system**

**Embarkation station lifeboat**

**Embarkation station for MES, Marine Evacuation System**

**Lifejacket**

In the event of an emergency, a low level guidance system will help you. Follow the strip and it will lead to an exit.  
In case of smoke in the corridor keep close to the floor to avoid breathing the smoke and to be able to see more clearly.

1. Don lifejacket placing yoke over head and belt around body
2. Connect buckle by pushing two parts firmly together
3. Pull securing tape as tight as possible (aided by holding onto buckle)
4. For additional security fasten the top buckle where possible
5. Tuck excess webbing behind jacket
6. Hold lifejacket and nose firmly when jumping in to the water

SIGNWELL



**IMO SIGNAGE****DISPLAYS OF SAFETY INSTRUCTIONS & SAFETY PLANS**

We have a broad range of Snap Frames e.g. for safety instructions but works also perfectly for all other marketing related posters to be displayed around the vessel.

**Snap Frames are a perfect choice for:**

- Safety instructions
- Fire Control Plans
- Damage Control Plans
- Embarkation plans
- Muster lists
- General arrangements
- Aluminum frames
- Light weight
- Clear Cover Protection
- Paper or weather resistant plastic plans/instructions



Article number	Description	Dimension
SFA50	Snapframe A5	148x210 mm
SFA40	Snapframe A4	210x297 mm
SFA30	Snapframe A3	297x420 mm
SFA20	Snapframe A2	420x594 mm
SFA10	Snapframe A1	594x841 mm
SFA00	Snapframe A0	841x1189 mm



Security level set of 3



IS0007  
300x150 mm

Security level 1



IS0008 ISSA 4752703  
300x150 mm IMPA 332703

Security level 2



IS0009 ISSA 4752703  
300x150 mm IMPA 332703

Security level 3



IS0010 ISSA 4752703  
300x150 mm IMPA 332703

Warning



IS1010  
300x100 mm

All visitors please report



IS1011 ISSA 4752924  
300x200 mm IMPA 332924

All visitors report to security office



IS1012 ISSA 4752824  
300x200 mm IMPA 332824

Ship security office



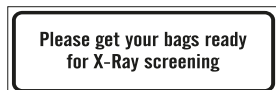
IS1013 ISSA 4752892  
300x100 mm IMPA 332895

ID control



IS1014  
300x100 mm

X-ray screening



IS1015  
300x100 mm

Metal detector



IS1016  
300x100 mm

Reception



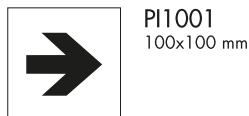
IS1017 ISSA 4752907  
300x100 mm IMPA 332907

Restricted area



IS1018  
300x100 mm

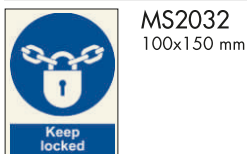
Direction arrow (90°)



Direction arrow (45°)



Keep locked



MS2032  
100x150 mm

All visitors please report to



MS6002 ISSA 4755855  
300x100 mm IMPA 335855

Keep this door locked



MS6003 ISSA 4755825  
300x100 mm IMPA 335825

Keep this door locked



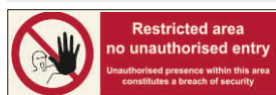
MS6004  
300x100 mm

No access for unauthorized



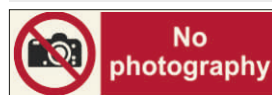
PS0007  
150x150 mm  
ISSA 4758502  
IMPA 338502

Restricted area



PS5009 IPS027  
300x100 mm IMPA 338690

No photography



PS5010  
300x100 mm

Do not enter



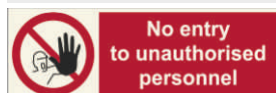
PS5024 ISSA 4758542  
300x100 mm IMPA 338542

Authorised personnel only



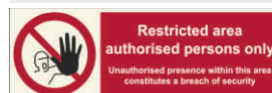
PS5029 ISSA 4758545  
300x100 mm IMPA 338545

No entry unauth. pers



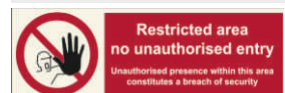
PS5030 ISSA 4758544  
300x100 mm IMPA 338544

Restricted area...



PS5031 ISSA 4758691  
300x100 mm IMPA 338691

Restricted area...



PS5032  
300x100 mm

## IMO SIGNAGE

## ISPS SIGNS

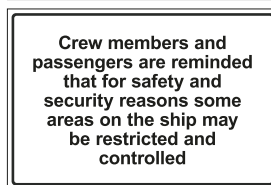
## Restricted area

IS1040  
300x200 mm

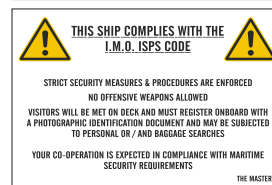
## Restricted area

IS1041  
300x200 mm  
ISSA 4758695  
IMPA 338695

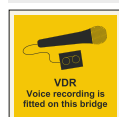
## Crew member

IS1042  
300x200 mm

## Ship complies with IMO ISPS code

IS1043  
300x200 mm  
900x450 mm  
ISSA 4753140  
IMPA 333140

## VDR voice recording

IS3001  
150x150 mm  
ISSA 4752889  
IMPA 332889

## CCTV surveillance

IS3002  
150x150 mm  
ISSA 4752896  
IMPA 332896

## CCTV in operation

IS3003  
150x150 mm  
ISSA 4752974  
IMPA 332974

## Security notice

MU 9016  
300x300 mm  
ISSA 4753139  
IMPA 333139

## Security notice

MU 9017  
300x400 mm  
ISSA 4753138  
IMPA 333138

## MATERIAL SPECIFICATIONS &amp; AVAILABLE SIZES

STANDARD SIGNS AND SIZES  
MADE ON OUR NEW  
GENERATION MATERIAL  
DIRECTLY AVAILABLE:

- New Generation  
PVC & Halogen free material
- Vinyl

## STANDARD SIZES:

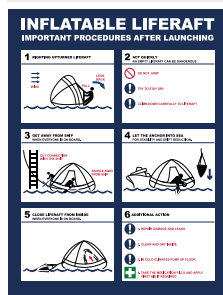
- 150 x 150 mm
- 200 x 250 mm
- 100 x 300 mm
- 150 x 300 mm
- 150 x 450 mm

Liferaft launching



TP0001 ISSA 4751002  
300x400 mm IMPA 331502

Inflatable liferaft



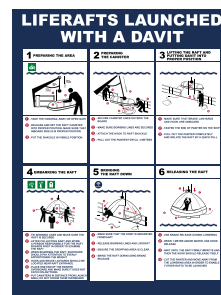
TP0002 ISSA 4751007  
300x400 mm IMPA 331507

Enclosed spaces



TP0003 ISSA 4751007  
300x400 mm IMPA 331507

Liferaft launched with a davit



TP0004 ISSA 4751045  
300x400 mm IMPA 331545

Safety signs in enclosed space



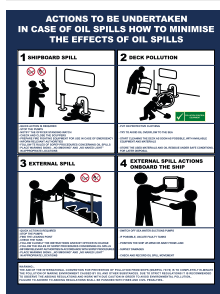
TP0005 ISSA 4751007  
300x400 mm IMPA 331507

Oil spill prevention



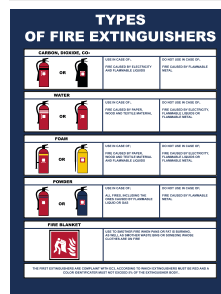
TP0006 ISSA 4751008  
300x400 mm IMPA 331508

Oil spill actions



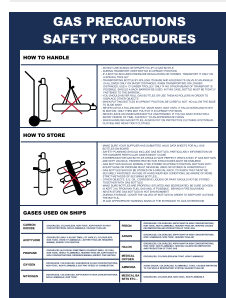
TP0007 ISSA 4751023  
300x400 mm IMPA 331523

Types of fire extinguishers



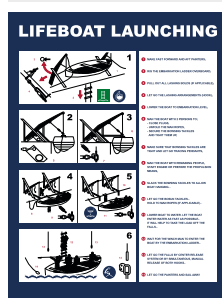
TP0008 ISSA 4751027  
300x400 mm IMPA 331527

Gas precautions



TP0009 ISSA 4751032  
300x400 mm IMPA 331532

Lifeboat launching



TP0010 ISSA 4751001  
300x400 mm IMPA 331501

Free fall lifeboat



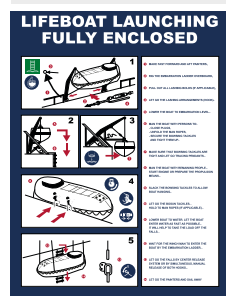
TP0011 ISSA 4751020  
300x400 mm IMPA 331520

Launching lifeboats



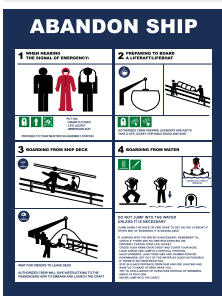
TP0012 ISSA 4751005  
300x400 mm IMPA 331505

Enclosed lifeboat launching



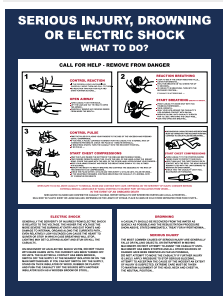
TP0013 ISSA 4751004  
300x400 mm IMPA 331504

Abandon ship



TP0014 ISSA 4751016  
300x400 mm IMPA 331516

Serious injury / shock



TP0015 ISSA 4751009  
300x400 mm IMPA 331509

Enclosed space and tank rescue

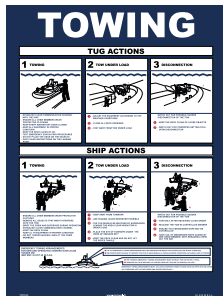


TP0016 ISSA 4751017  
300x400 mm IMPA 331517





Towing



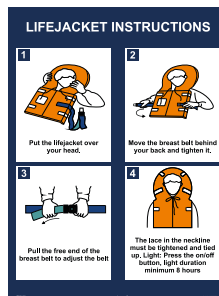
TP0033 ISSA 4751021  
300x400 mm IMPA 331521

Immersion suit donning



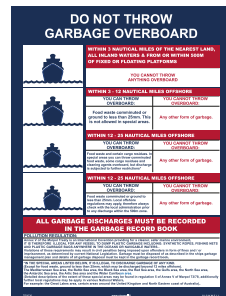
TP0034  
300x400 mm

Lifejacket instructions



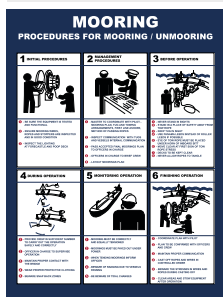
TP0035  
300x400 mm

Garbage overboard



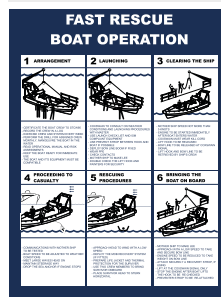
TP0036 ISSA 4751042  
300x400 mm IMPA 331542

Mooring procedures



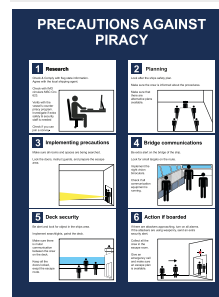
TP0037 ISSA 4751064  
300x400 mm IMPA 331564

Fast rescue boat operation



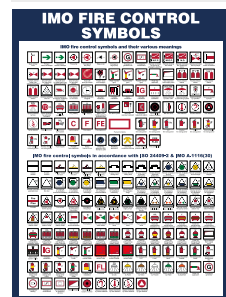
TP0038  
300x400 mm

Precautions against piracy



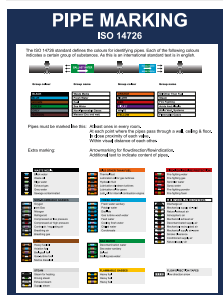
TP0039  
300x400 mm

IMO fire control symbols



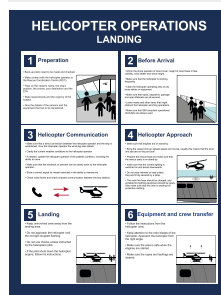
TP0040 ISSA 4751057  
300x400 mm IMPA 331557

Pipe marking ISO14726



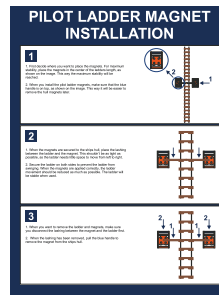
TP0041 ISSA 4751066  
300x400 mm IMPA 331566

Helicopter operations landing



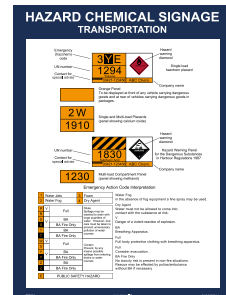
TP0042  
300x400 mm

Pilot ladder magnet installation



TP0043  
300x400 mm

Hazard chemical signage



TP0044 ISSA 4751044  
300x400 mm IMPA 331544

Hazard diamonds



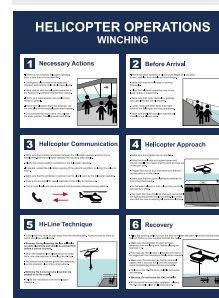
TP0045 ISSA 4751048  
300x400 mm IMPA 331548

Hazard substance symbols



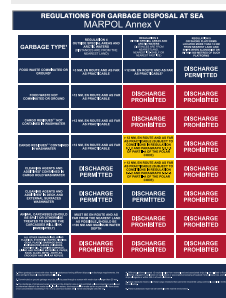
TP0046 ISSA 4751049  
300x400 mm IMPA 331549

Helicopter operators winching



TP0047  
300x400 mm

Regulations garbage disposal



TP0048 ISSA 4751029  
300x400 mm IMPA 331529

## IMO SIGNAGE

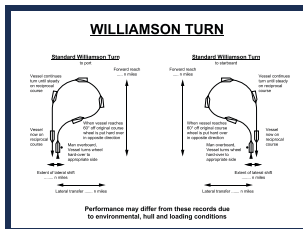
## IMO POSTERS

## Oil discharge USA



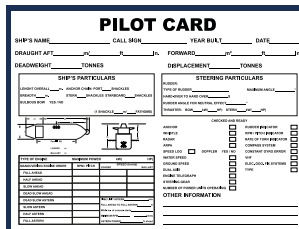
TP0049 ISSA 4751043  
400x300 mm IMPA 331543

## Williamson turn



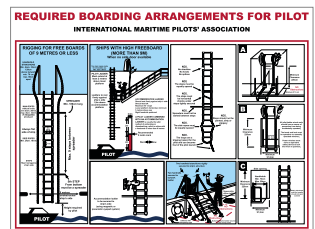
TP0050 ISSA 4751065  
400x300 mm IMPA 331565

## Pilot card



TP0051 ISSA 4751011  
400x300 mm IMPA 331511

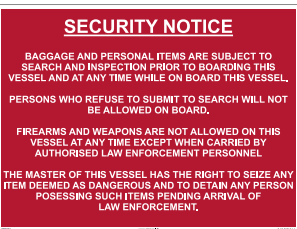
## Required boarding arrangements



TP0052 ISSA 4751526  
400x300 mm IMPA 331526

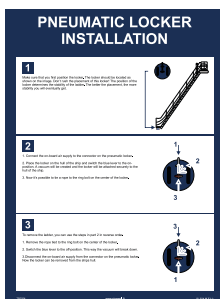
According to IMO A.601(15)

## Security Notice



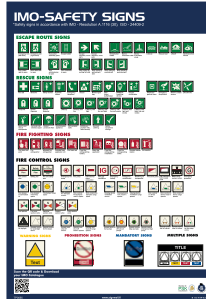
TP0053  
400x300 mm

## Pneumatic locker installation



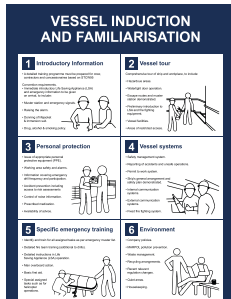
TP0054  
300x400 mm

## IMO safety sign poster



TP0055  
300x430 mm

## Vessel Induction and Familiarisation



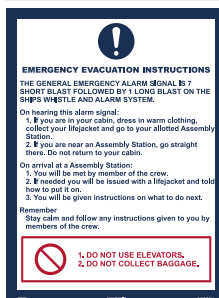
TP0056  
300x400 mm

## Flag chart



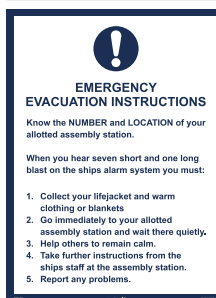
TP0057  
300x400 mm

## Emergency evacuation instructions



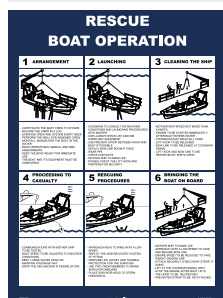
TP0058 ISSA 4755900  
300x400 mm IMPA 335900

## Emergency instructions passengers



TP0059 ISSA 4755903  
300x400 mm IMPA 335903

## Rescue boat Operation



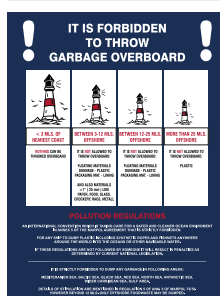
TP0060  
300x400 mm

## Fire Isolator Instruction



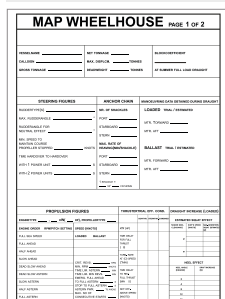
TP0061  
300x400 mm

## Forbidden to throw garbage overboard



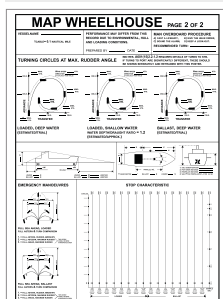
TP1001 ISSA 4751042  
300x400 mm IMPA 331542

Map wheelhouse 1/2



TP1002 ISSA 4751010  
300x400 mm IMPA 331510

Map wheelhouse 2/2



TP1003 ISSA 4751010  
300x400 mm IMPA 331510

Emergency muster list



TP1004 ISSA 4751012  
300x400 mm IMPA 331512

Drug warning notice



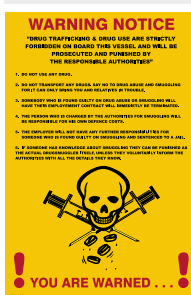
TP1005 ISSA 4751037  
200x300 mm IMPA 331537

Drug and alcohol warning notice



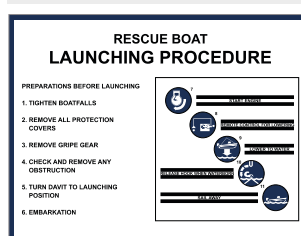
TP1006 ISSA 4751039  
200x300 mm IMPA 331539

Warning notice



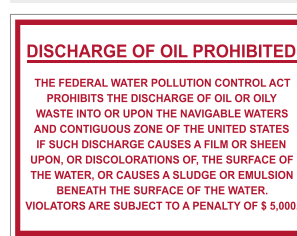
TP1007 ISSA 4751041  
200x300 mm IMPA 331541

Rescue boat launching procedure



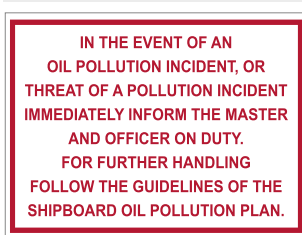
TP1008  
300x400 mm

Discharge of oil prohibited



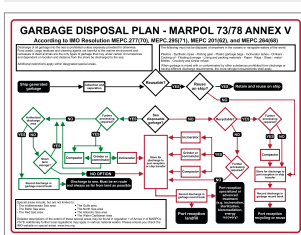
TP1009 ISSA 4751043  
400x300 mm IMPA 331543

Oil pollution event



TP1010  
400x300 mm

Garbage disposal plan



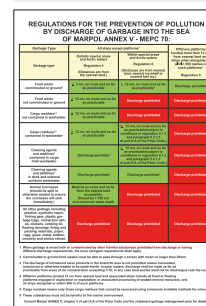
TP1011 ISSA 4751029  
400x300 mm

Cutting boards



TP1012  
300x400 mm

Discharge of garbage



TP1013  
300x400 mm

## ALSO AVAILABLE UPON REQUEST:

Article number	Description	Dimensions	ISSA	IMPA
TP0062	Evacuation chute and slide	300x400 mm	4751046	331546
TP0063	Compass rose	300x400 mm	-	-
TP0064	Low location light instructions	300x400 mm	-	-
TP0065	Smoking regulation	300x400 mm	-	-
TP0066	Dead man alarm	300x400 mm	-	-



## IMO SIGNAGE

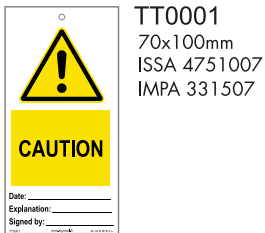
## TIE TAGS

## GENERAL INFORMATION

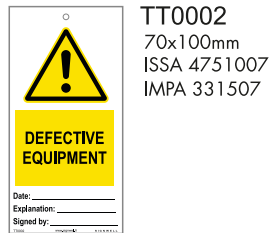
The Tie Tags are delivered in packs of 10 pcs

Size: 70x100mm

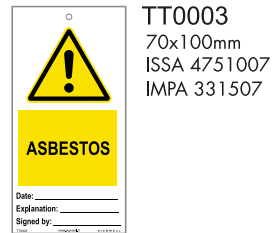
## Caution



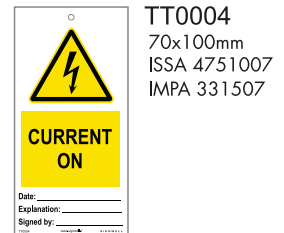
## Defective equipment



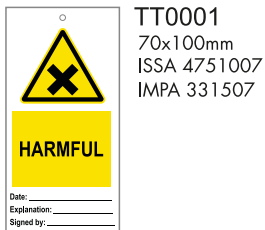
## Asbestos



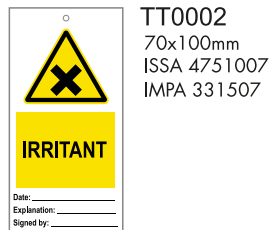
## Current on



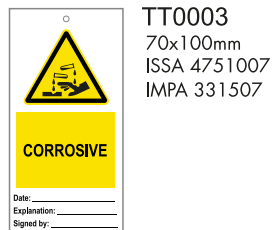
## Harmful



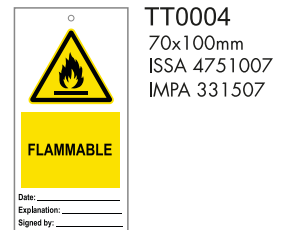
## Irritant



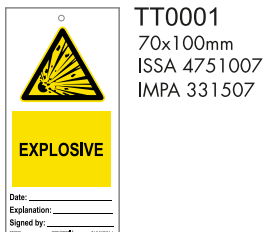
## Corrosive



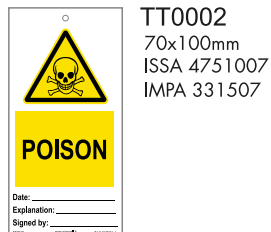
## Flammable



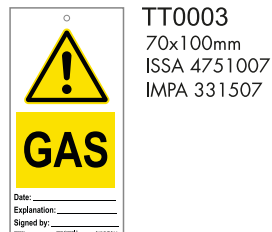
## Explosive



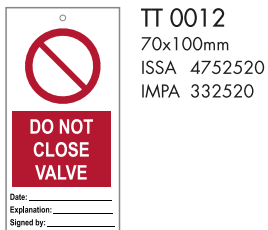
## Poison



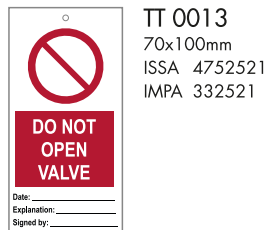
## Gas



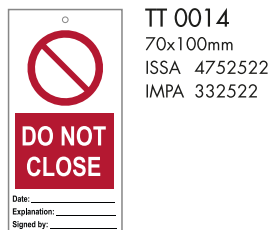
## Do not close valve



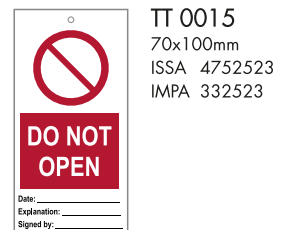
## Do not open valve



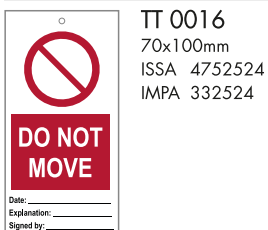
## Do not close



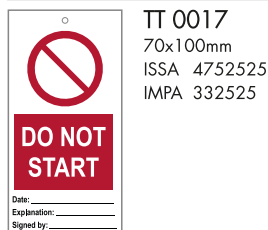
## Do not open



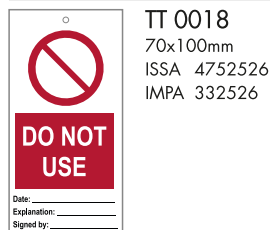
## Do not move



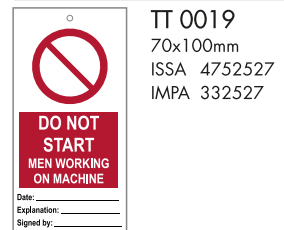
## Do not start



## Do not use



## Do not start, men working



## Do not use, out of order



## Do not operate



## Do not touch



**Toilets female**



**PI0001**  
150x150 mm  
ISSA 4752409  
IMPA 332409

**Toilets male**



**PI0002**  
150x150 mm  
ISSA 4752410  
IMPA 332410

**Toilets unisex**



**PI0003**  
150x150 mm  
ISSA 4752408  
IMPA 332408

**Toilets - disabled / full accessible**



**PI0004**  
150x150 mm  
ISSA 4752401  
IMPA 332401

**Reception or check-in**



**PI0005**  
150x150 mm

**Information**



**PI0006**  
150x150 mm

**Meeting point**



**PI0007**  
150x150 mm

**Cinema**



**PI0008**  
150x150 mm

**Nursery or baby care**



**PI0009**  
150x150 mm  
ISSA 4752443  
IMPA 332443

**Business center**



**PI0010**  
150x150 mm

**Teaching room**



**PI0011**  
150x150 mm

**Meeting room or conference facilities**



**PI0012**  
150x150 mm

**Lounge or waiting area**



**PI0013**  
150x150 mm

**Cupboard**



**PI0014**  
150x150 mm

**Trash box or litter bin**



**PI0015**  
150x150 mm

**Restaurant**



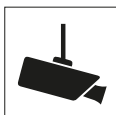
**PI0016**  
150x150 mm

**Refreshments - Coffee or buffet**



**PI0017**  
150x150 mm

**Surveillance camera**



**PI0018**  
150x150 mm

**Accommodation facilities or hotel**



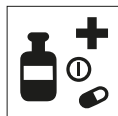
**PI0019**  
150x150 mm

**Shop or shopping**



**PI0020**  
150x150 mm

**Pharmacy**



**PI0021**  
150x150 mm

**Bar**



**PI0022**  
150x150 mm

**Snack machine**



**PI0023**  
150x150 mm

**Smoking area or smoking allowed**



**PI0024**  
150x150 mm

**Sauna**



**PI0025**  
150x150 mm

**Hospital**



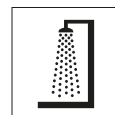
**PI0026**  
150x150 mm

**Drinking water**



**PI0027**  
150x150 mm

**Shower**



**PI0028**  
150x150 mm

**MATERIAL SPECIFICATIONS & AVAILABLE SIZES**

STANDARD SIGNS AND SIZES  
MADE ON OUR NEW  
GENERATION MATERIAL  
DIRECTLY AVAILABLE:

- New Generation  
PVC & Halogen free material
- Vinyl

**STANDARD SIZES:**

- 150 x 150 mm
- 200 x 250 mm
- 100 x 300 mm
- 150 x 300 mm
- 150 x 450 mm

## IMO SIGNAGE

## PUBLIC INFORMATION SIGNS

## Lost and found property



PI0029  
150x150 mm

## Baggage lockers or coin lockers



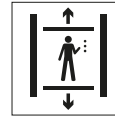
PI0030  
150x150 mm

## Stairs



PI0031  
150x150 mm

## Lift



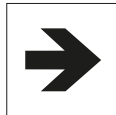
PI0032  
150x150 mm

## Accessible lift



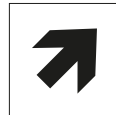
PI0033  
150x150 mm

## Direction arrow (90°)



PI1001  
150x150 mm

## Direction arrow (45°)



PI1002  
150x150 mm

## Toilet instructions



PI2001  
150x150 mm

## Hand dryer



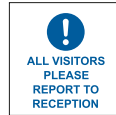
PI2002  
150x150 mm

## All visitors report to security office



PI5001  
150x150 mm

## All visitors report to reception



PI5002  
150x150 mm

## No access



PI5003  
150x150 mm  
ISSA 4752421  
IMPA 332421



We offer a wide range of tools for fixation of signs, particularly suitable for the outdoor exposure at sea or in the heavy industry.

### FOAM MOUNTING TAPE

The tape is a 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.



Article number	Dimensions
FMT10-020	20 mm x 10 m
FMT10-040	40 mm x 10 m
FMT10-050	50 mm x 10 m
FMT50-150	150 mm x 50 m

### MOUNTING SEALANT AND ADHESIVE

A high viscosity construction sealant and adhesive, one component, fast drying, elastic, humidity curing on MS Polymer basis.

- Primerless adhesion to many surfaces
- High initial and end tack
- Fast drying
- UV stable
- Work temperature; min. +5 °C, max. +35 °C
- Temperature resistance; from – 40 °C up to 100 °C



Article number	Content
MSA-ST780	250 ml

### SECURITY LEVEL SIGN HOLDER

Transparent sign holder in which the signs can be easily changed to inform about the current security level.



Article number	Dimension
SH-WB3	310 x 155 mm

### SET RAILINGBRACKETS STAINLESS STEEL

Pair of brackets for easy fixation signs between railing tubes without welding. Pickled and passivated Stainless Steel (SS316), comes complete with SS hose clamps, bolts, nuts, washes and teflon insulation strips. To combine with different sizes stainless steel backplates. Lay-outs, sizes of brackets and hose clamps are always custom-made per situation and available on request.



### BACKPLATES STAINLESS STEEL

Quality pickled and passivated, also for use in salt water circumstances. To combine with Stainless Steel railingbrackets. Lay-out and size available on request.





## MOUNTING MATERIALS

### MOUNTING PANEL RIGHT ANGLED

Coated aluminium mounting panel without safety signs. To be used in corridors for a clear view at safety signs from both directions.



Article number	Dimension
MPRA-HH	200 x 200 mm
MPRA-HJ	200 x 267 mm

### MOUNTING PANEL PANORAMIC

Stainless Steel or coated aluminium panel without safety signs. To be used at longer bulkheads for a clear view at the safety signs from all directions.



Article number	Dimension (w x h)
MPPA-HH	200 x 200 mm (coated aluminium)
MPPA-HJ	200 x 267 mm (coated aluminium)
MPPS-HH	200 x 200 mm (Stainless Steel)
MPPS-HJ	200 x 267 mm (Stainless Steel)

### MOUNTING BOX TRIANGLE

For installation on 2" pipe. Box without safety signs. To be used in open space for a clear view at safety signs from all directions.



Article number	Dimension
MBTA-HH	200 x 200 mm
MBTA-HJ	200 x 267 mm

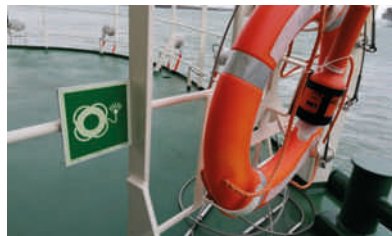
### DOUBLE FOLDED EDGE PANEL

Coated Aluminium Double Folded Edge (DFE) panel without safety sign. To be used for pole mounting with brackets. Lay-out and size available on request.



### MOUNTING PANEL STAINLESS STEEL

Stainless Steel mounting panel with welded-on brackets for fixation on railing tubes with SS hose clamps.



Article number	Dimension (w x h)
MPBS-GG	150 x 150 mm
MPBS-KG	300 x 150 mm
MPBS-HH	200 x 200 mm

### MOUNTING PANEL CEILING

Aluminium without safety sign, for use inside accommodation on the ceiling. Can be used single- and double sided.



Article number	Dimension (w x h)
MPRE-KE	300 x 100 mm
MPRE-KG	300 x 150 mm
MPRE-MG	450 x 150 mm
MPRE-HH	200 x 200 mm
MPRE-HJ	200 x 267 mm
MPRE-XX	Other sizes on request

# PIPE MARKING





## PIPE MARKING

### INTRODUCTION



**Marking pipes on ships**, offshore or onshore sites is essential to ensure safety at all times. Accidents, injuries and damage to machines and equipment can be caused by the fact your crew, operators or external maintenance engineers and intervention services are unaware of the risks of the substances that flow through pipes. The importance of marking pipes becomes clear when we look at the different standards & regulations that are currently active.

### Standards & Regulations

Several regional or maritime organisations require compliance with pipe marking standards. Whether it is ISO 14726, ISO 20560-1, ANSI, AMSE A13.1, BSI 1710, DIN 2403, NORSOK or other company standards, we manufacture the correct and compliant pipe markers to meet these standards.

### Pipe marking requirements

Our marine pipe marking comply with the latest standards & regulations, manufactured with the latest technology to endure the harsh marine industrial environment.

- Colour coding
- Size, the width
- Content description
- Flow direction

### Where to apply pipe markings?

For particular surfaces or if the pipes have a very large diameter, it is also possible to provide individual pipe markers. This custom pipe marking contains all the information in accordance with legislations and regulations.

- In every room for every pipe and medium
- At frequent intervals, 3-5m on straight pipe runs
- Pipes going through floors, ceilings and or walls
- When pipes changes direction
- In the proximity of each valve and pump

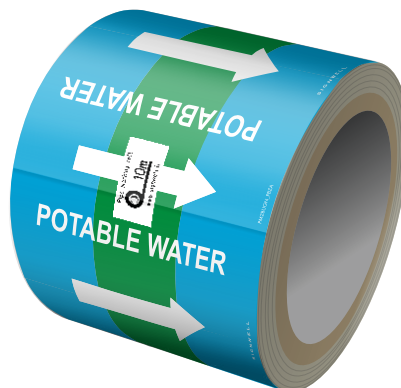




**We manufacture pipe marking tapes for any purpose**, maritime, offshore or onshore industrial plants. Our standard maritime pipe markers are available in 3 different qualities and can be fully customized to include all the necessary information needed, such as flow directional arrows, media, colour coding.

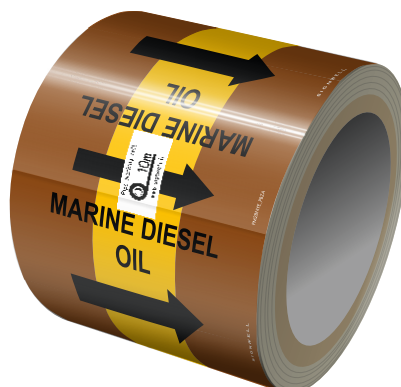
### **Signwell Economy Line (SEL) pipe marking**

- Indoor/ outdoor use
- Chemical resistant
- Weatherproof
- Good lifespan
- Best seller



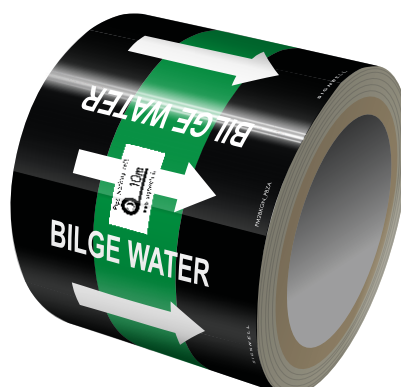
### **Signwell Basic Line (SBL) pipe marking**

- Indoor/ outdoor use
- Chemical resistant
- Scratchproof
- Weatherproof
- Good lifespan



### **Signwell Premium Line (SPL) pipe marking**

- Indoor/ outdoor use
- Chemical resistant
- Scratchproof
- Weatherproof harsh conditions
- Long lifespan
- -40 - + 150 C°
- PVC & halogen free
- High-tac adhesion





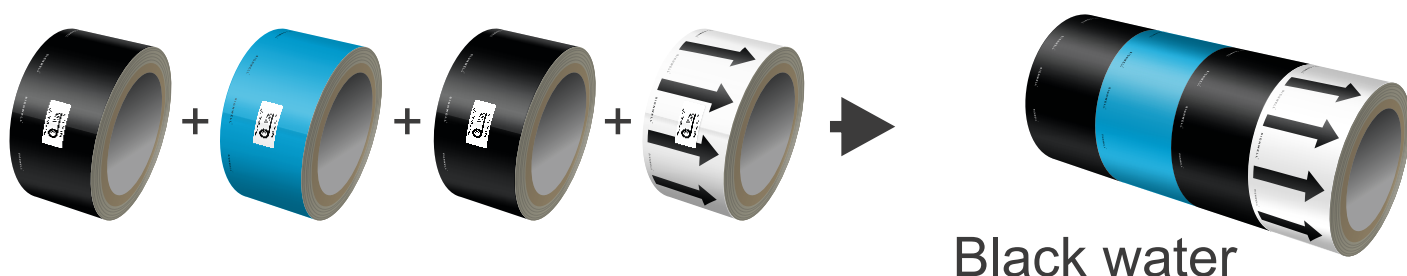
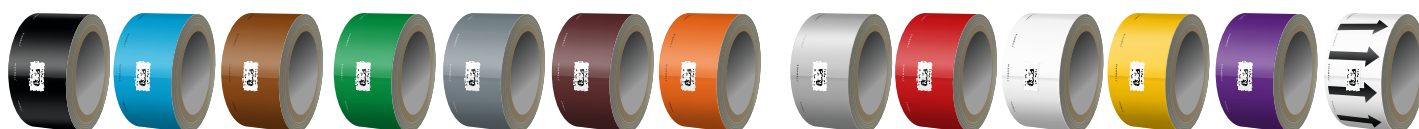
## MARINE PIPE MARKING

### QUALITY OPTIONS



### Signwell Single colour (SSC) pipe marking

- Make your own combination according to the standard
- Add a Flow Direction
- Available qualities: **SEL** / **SBL** / **SPL**



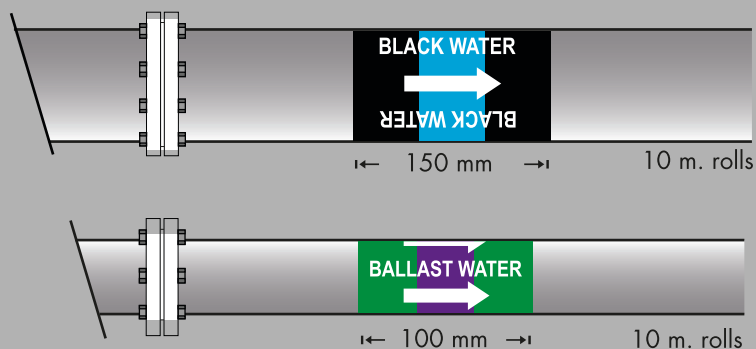
Black water

### SINGLE COLOR PIPE MARKING

COLOR	DESCRIPTION	ARTICLE NUMBER
	Waste media	PMT050BK
	Fresh water	PMT050BU
	Fuel	PMT050BN
	Sea water	PMT050GN
	Non-flammable gases	PMT050GY
	Masses (dry and wet)	PMT050MN
	Oil other than fuel	PMT050OG
	Steam	PMT050BSR
	Fire fighting	PMT050RD
	Air in vent. systems	PMT050WH
	Flammable gases	PMT050YE
	Acids and alkalis	PMT050VT
	Flow direction	PMT050AR

### ELEMENTS OF PIPE MARKING DESIGN



















Our multi-colour pipe marking comes standard with medium text and flow direction. It is available in two sizes; 100mm and 150mm wide. The pipe marking can also be produced without text and flow directional arrows upon request.




**MARITIME PIPE MARKING COLORCODING ACCORDING TO ISO 14726:2008**

	WASTE MEDIA	BASIC 100mm	BASIC 150mm	ECONOMY 100mm	ECONOMY 150mm
	Black water	PM2BKBU_PBZA	PM2BKBU_PBZB	PM2BKBU_PEZA	PM2BKBU_PEZB
	Waste oil	PM2BKBN_PBZA	PM2BKBN_PBZB	PM2BKBN_PEZA	PM2BKBN_PEZB
	Bilge Water	PM2BKGN_PBZA	PM2BKGN_PBZB	PM2BKGN_PEZA	PM2BKGN_PEZB
	Exhaust gas	PM2BKGY_PBZA	PM2BKGY_PBZB	PM2BKGY_PEZA	PM2BKGY_PEZB
	Grey water	PM2BKWH_PBZA	PM2BKWH_PBZB	PM2BKWH_PEZA	PM2BKWH_PEZB
	Sewage contaminated	PM2BKYE_PBZA	PM2BKYE_PBZB	PM2BKYE_PEZA	PM2BKYE_PEZB
	Black water	PM1BKBU_PBZA	PM1BKBU_PBZB	PM1BKBU_PEZA	PM1BKBU_PEZB
	Waste oil	PM1BKBN_PBZA	PM1BKBN_PBZB	PM1BKBN_PEZA	PM1BKBN_PEZB
	Bilge Water	PM1BKGN_PBZA	PM1BKGN_PBZB	PM1BKGN_PEZA	PM1BKGN_PEZB
	Exhaust gas	PM1BKGY_PBZA	PM1BKGY_PBZB	PM1BKGY_PEZA	PM1BKGY_PEZB
	Grey water	PM1BKWH_PBZA	PM1BKWH_PBZB	PM1BKWH_PEZA	PM1BKWH_PEZB
	Sewage contaminated	PM1BKYE_PBZA	PM1BKYE_PBZB	PM1BKYE_PEZA	PM1BKYE_PEZB

















	FUEL	BASIC 100mm	BASIC 150mm	ECONOMY 100mm	ECONOMY 150mm
	Heavy fuel oil (HFO)	PM2BNBK_PBZA	PM2BNBK_PBZB	PM2BNBK_PEZA	PM2BNBK_PEZB
	Aviation fuel	PM2BNBU_PBZA	PM2BNBU_PBZB	PM2BNBU_PEZA	PM2BNBU_PEZB
	Biological fuel	PM2BNVT_PBZA	PM2BNVT_PBZB	PM2BNVT_PEZA	PM2BNVT_PEZB
	Gas-turbine fuel	PM2BNWH_PBZA	PM2BNWH_PBZB	PM2BNWH_PEZA	PM2BNWH_PEZB
	Marine diesel oil (MDO)	PM2BNEY_PBZA	PM2BNEY_PBZB	PM2BNEY_PEZA	PM2BNEY_PEZB
	Heavy fuel oil (HFO)	PM1BNBK_PBZA	PM1BNBK_PBZB	PM1BNBK_PEZA	PM1BNBK_PEZB
	Aviation fuel	PM1BNBU_PBZA	PM1BNBU_PBZB	PM1BNBU_PEZA	PM1BNBU_PEZB
	Biological fuel	PM1BNVT_PBZA	PM1BNVT_PBZB	PM1BNVT_PEZA	PM1BNVT_PEZB
	Gas-turbine fuel	PM1BNWH_PBZA	PM1BNWH_PBZB	PM1BNWH_PEZA	PM1BNWH_PEZB
	Marine diesel oil (MDO)	PM1BNEY_PBZA	PM1BNEY_PBZB	PM1BNEY_PEZA	PM1BNEY_PEZB









	NON-FLAMMABLE GASSES	BASIC 100mm	BASIC 150mm	ECONOMY 100mm	ECONOMY 150mm
	Oxygen	PM2GYBU_PBZA	PM2GYBU_PBZB	PM2GYBU_PEZA	PM2GYBU_PEZB
	Inert gas	PM2GYBN_PBZA	PM2GYBN_PBZB	PM2GYBN_PEZA	PM2GYBN_PEZB
	Nitrogen	PM2GYGN_PBZA	PM2GYGN_PBZB	PM2GYGN_PEZA	PM2GYGN_PEZB
	Refrigerant	PM2GYMN_PBZA	PM2GYMN_PBZB	PM2GYMN_PEZA	PM2GYMN_PEZB
	Compressed air (LP) Low Pressure	PM2GYOG_PBZA	PM2GYOG_PBZB	PM2GYOG_PEZA	PM2GYOG_PEZB
	Compressed air (HP) High Pressure	PM2GYRD_PBZA	PM2GYRD_PBZB	PM2GYRD_PEZA	PM2GYRD_PEZB
	Control air / regulating air	PM2GYVT_PBZA	PM2GYVT_PBZB	PM2GYVT_PEZA	PM2GYVT_PEZB
	Breathing air (used in submarines)	PM2GYWH_PBZA	PM2GYWH_PBZB	PM2GYWH_PEZA	PM2GYWH_PEZB
	Breathing gas (used in submarines)	PM2GYE_PBZA	PM2GYE_PBZB	PM2GYE_PEZA	PM2GYE_PEZB
	Oxygen	PM1GYBU_PBZA	PM1GYBU_PBZB	PM1GYBU_PEZA	PM1GYBU_PEZB
	Inert gas	PM1GYBN_PBZA	PM1GYBN_PBZB	PM1GYBN_PEZA	PM1GYBN_PEZB
	Nitrogen	PM1GYGN_PBZA	PM1GYGN_PBZB	PM1GYGN_PEZA	PM1GYGN_PEZB
	Refrigerant	PM1GYMN_PBZA	PM1GYMN_PBZB	PM1GYMN_PEZA	PM1GYMN_PEZB
	Compressed air (LP) Low Pressure	PM1GYOG_PBZA	PM1GYOG_PBZB	PM1GYOG_PEZA	PM1GYOG_PEZB
	Compressed air (HP) High Pressure	PM1GYRD_PBZA	PM1GYRD_PBZB	PM1GYRD_PEZA	PM1GYRD_PEZB
	Control air / regulating air	PM1GYVT_PBZA	PM1GYVT_PBZB	PM1GYVT_PEZA	PM1GYVT_PEZB
	Breathing air (used in submarines)	PM1GYWH_PBZA	PM1GYWH_PBZB	PM1GYWH_PEZA	PM1GYWH_PEZB
	Breathing gas (used in submarines)	PM1GYE_PBZA	PM1GYE_PBZB	PM1GYE_PEZA	PM1GYE_PEZB





# MARINE PIPE MARKING



## MARITIME PIPE MARKING COLORCODING ACCORDING TO ISO 14726:2008








	FRESH WATER	BASIC 100mm	BASIC 150mm	ECONOMY 100mm	ECONOMY 150mm
	Fresh water, sanitary	PM2BUBN_PBZA	PM2BUBN_PBZB	PM2BUBN_PEZA	PM2BUBN_PEZB
	Potable water	PM2BUGN_PBZA	PM2BUGN_PBZB	PM2BUGN_PEZA	PM2BUGN_PEZB
	Distillate	PM2BUGY_PBZA	PM2BUGY_PBZB	PM2BUGY_PEZA	PM2BUGY_PEZB
	Gas-turbine wash water	PM2BUOG_PBZA	PM2BUOG_PBZB	PM2BUOG_PEZA	PM2BUOG_PEZB
	Feed water	PM2BUSR_PBZA	PM2BUSR_PBZB	PM2BUSR_PEZA	PM2BUSR_PEZB
	Cooling fresh water	PM2BUVT_PBZA	PM2BUVT_PBZB	PM2BUVT_PEZA	PM2BUVT_PEZB
	Chilled water	PM2BUWH_PBZA	PM2BUWH_PBZB	PM2BUWH_PEZA	PM2BUWH_PEZB
	Condensate	PM2BUYE_PBZA	PM2BUYE_PBZB	PM2BUYE_PEZA	PM2BUYE_PEZB
	Fresh water, sanitary	PM1BUBN_PBZA	PM1BUBN_PBZB	PM1BUBN_PEZA	PM1BUBN_PEZB
	Potable water	PM1BUGN_PBZA	PM1BUGN_PBZB	PM1BUGN_PEZA	PM1BUGN_PEZB
	Distillate	PM1BUGY_PBZA	PM1BUGY_PBZB	PM1BUGY_PEZA	PM1BUGY_PEZB
	Gas-turbine wash water	PM1BUOG_PBZA	PM1BUOG_PBZB	PM1BUOG_PEZA	PM1BUOG_PEZB
	Feed water	PM1BUSR_PBZA	PM1BUSR_PBZB	PM1BUSR_PEZA	PM1BUSR_PEZB
	Cooling fresh water	PM1BUVT_PBZA	PM1BUVT_PBZB	PM1BUVT_PEZA	PM1BUVT_PEZB
	Chilled water	PM1BUWH_PBZA	PM1BUWH_PBZB	PM1BUWH_PEZA	PM1BUWH_PEZB
	Condensate	PM1BUYE_PBZA	PM1BUYE_PBZB	PM1BUYE_PEZA	PM1BUYE_PEZB























	SEA WATER	BASIC 100mm	BASIC 150mm	ECONOMY 100mm	ECONOMY 150mm
	Decontamination water	PM2GNBU_PBZA	PM2GNBU_PBZB	PM2GNBU_PEZA	PM2GNBU_PEZB
	Sea water, sanitary	PM2GNBN_PBZA	PM2GNBN_PBZB	PM2GNBN_PEZA	PM2GNBN_PEZB
	Ballast water	PM2GNVT_PBZA	PM2GNVT_PBZB	PM2GNVT_PEZA	PM2GNVT_PEZB
	Cooling sea water	PM2GNYE_PBZA	PM2GNYE_PBZB	PM2GNYE_PEZA	PM2GNYE_PEZB
	Decontamination water	PM1GNBU_PBZA	PM1GNBU_PBZB	PM1GNBU_PEZA	PM1GNBU_PEZB
	Sea water, sanitary	PM1GNBN_PBZA	PM1GNBN_PBZB	PM1GNBN_PEZA	PM1GNBN_PEZB
	Ballast water	PM1GNVT_PBZA	PM1GNVT_PBZB	PM1GNVT_PEZA	PM1GNVT_PEZB
	Cooling sea water	PM1GNYE_PBZA	PM1GNYE_PBZB	PM1GNYE_PEZA	PM1GNYE_PEZB

	OILS OTHER THAN FUEL	BASIC 100mm	BASIC 150mm	ECONOMY 100mm	ECONOMY 150mm
	Thermal fluid	PM2OGBU_PBZA	PM2OGBU_PBZB	PM2OGBU_PEZA	PM2OGBU_PEZB
	Lubrication oil for gas turbines	PM2OGGN_PBZA	PM2OGGN_PBZB	PM2OGGN_PEZA	PM2OGGN_PEZB
	Hydraulic fluid	PM2OGGY_PBZA	PM2OGGY_PBZB	PM2OGGY_PEZA	PM2OGGY_PEZB
	Lubrication oil for steam turbines	PM2OGSR_PBZA	PM2OGSR_PBZB	PM2OGSR_PEZA	PM2OGSR_PEZB
	Lubrication oil for gears	PM2OGVT_PBZA	PM2OGVT_PBZB	PM2OGVT_PEZA	PM2OGVT_PEZB
	Lubr. oil for internal combustion engines	PM2OGYE_PBZA	PM2OGYE_PBZB	PM2OGYE_PEZA	PM2OGYE_PEZB
	Thermal fluid	PM1OGBU_PBZA	PM1OGBU_PBZB	PM1OGBU_PEZA	PM1OGBU_PEZB
	Lubrication oil for gas turbines	PM1OGGN_PBZA	PM1OGGN_PBZB	PM1OGGN_PEZA	PM1OGGN_PEZB
	Hydraulic fluid	PM1OGGY_PBZA	PM1OGGY_PBZB	PM1OGGY_PEZA	PM1OGGY_PEZB
	Lubrication oil for steam turbines	PM1OGSR_PBZA	PM1OGSR_PBZB	PM1OGSR_PEZA	PM1OGSR_PEZB
	Lubrication oil for gears	PM1OGVT_PBZA	PM1OGVT_PBZB	PM1OGVT_PEZA	PM1OGVT_PEZB
	Lubr. oil for internal combustion engines	PM1OGYE_PBZA	PM1OGYE_PBZB	PM1OGYE_PEZA	PM1OGYE_PEZB

	FLAMMABLE GASES	BASIC 100mm	BASIC 150mm	ECONOMY 100mm	ECONOMY 150mm
	Hydrogen	PM2YEBU_PBZA	PM2YEBU_PBZB	PM2YEBU_PEZA	PM2YEBU_PEZB
	Acetylene	PM2YEGY_PBZA	PM2YEGY_PBZB	PM2YEGY_PEZA	PM2YEGY_PEZB
	Liquid gas	PM2YEVT_PBZA	PM2YEVT_PBZB	PM2YEVT_PEZA	PM2YEVT_PEZB
	Hydrogen	PM1YEBU_PBZA	PM1YEBU_PBZB	PM1YEBU_PEZA	PM1YEBU_PEZB
	Acetylene	PM1YEGY_PBZA	PM1YEGY_PBZB	PM1YEGY_PEZA	PM1YEGY_PEZB
	Liquid gas	PM1YEVT_PBZA	PM1YEVT_PBZB	PM1YEVT_PEZA	PM1YEVT_PEZB


**MARITIME PIPE MARKING COLORCODING ACCORDING TO ISO 14726:2008**

	<b>FIRE-FIGHTING/FIRE PROTECTION</b>	<b>BASIC 100mm</b>	<b>BASIC 150mm</b>	<b>ECONOMY 100mm</b>	<b>ECONOMY 150mm</b>
	Fire-fighting water	PM2RDGN_PBZA	PM2RDGN_PBZB	PM2RDGN_PEZA	PM2RDGN_PEZB
	Fire-fighting gas	PM2RDGY_PBZA	PM2RDGY_PBZB	PM2RDGY_PEZA	PM2RDGY_PEZB
	Sprinkler water	PM2RDOG_PBZA	PM2RDOG_PBZB	PM2RDOG_PEZA	PM2RDOG_PEZB
	Spray water	PM2RDVT_PBZA	PM2RDVT_PBZB	PM2RDVT_PEZA	PM2RDVT_PEZB
	Fire-fighting powder	PM2RDWH_PBZA	PM2RDWH_PBZB	PM2RDWH_PEZA	PM2RDWH_PEZB
	Fire-fighting foam	PM2RDYE_PBZA	PM2RDYE_PBZB	PM2RDYE_PEZA	PM2RDYE_PEZB
	Fire-fighting water	PM1RDGN_PBZA	PM1RDGN_PBZB	PM1RDGN_PEZA	PM1RDGN_PEZB
	Fire-fighting gas	PM1RDGY_PBZA	PM1RDGY_PBZB	PM1RDGY_PEZA	PM1RDGY_PEZB
	Sprinkler water	PM1RDOG_PBZA	PM1RDOG_PBZB	PM1RDOG_PEZA	PM1RDOG_PEZB
	Spray water	PM1RDVT_PBZA	PM1RDVT_PBZB	PM1RDVT_PEZA	PM1RDVT_PEZB
	Fire-fighting powder	PM1RDWH_PBZA	PM1RDWH_PBZB	PM1RDWH_PEZA	PM1RDWH_PEZB
	Fire-fighting foam	PM1RDYE_PBZA	PM1RDYE_PBZB	PM1RDYE_PEZA	PM1RDYE_PEZB

	<b>AIR IN VENTILATION SYSTEMS</b>	<b>BASIC 100mm</b>	<b>BASIC 150mm</b>	<b>ECONOMY 100mm</b>	<b>ECONOMY 150mm</b>
	Discharge air	PM2WHBL_PBZA	PM2WHBL_PBZB	PM2WHBL_PEZA	PM2WHBL_PEZB
	Mechanical supply air, cold	PM2WHBU_PBZA	PM2WHBU_PBZB	PM2WHBU_PEZA	PM2WHBU_PEZB
	Natural exhaust air	PM2WHBN_PBZA	PM2WHBN_PBZB	PM2WHBN_PEZA	PM2WHBN_PEZB
	Atmospheric air	PM2WHGN_PBZA	PM2WHGN_PBZB	PM2WHGN_PEZA	PM2WHGN_PEZB
	Mechanical exhaust air	PM2WHGY_PBZA	PM2WHGY_PBZB	PM2WHGY_PEZA	PM2WHGY_PEZB
	Decontaminated supply air	PM2WHMN_PBZA	PM2WHMN_PBZB	PM2WHMN_PEZA	PM2WHMN_PEZB
	Mechanical recirculated air	PM2WHOG_PBZA	PM2WHOG_PBZB	PM2WHOG_PEZA	PM2WHOG_PEZB
	Mechanical supply air warm	PM2WHSR_PBZA	PM2WHSR_PBZB	PM2WHSR_PEZA	PM2WHSR_PEZB
	Smoke clearance	PM2WHRD_PBZA	PM2WHRD_PBZB	PM2WHRD_PEZA	PM2WHRD_PEZB
	Conditioned supply air	PM2WHVT_PBZA	PM2WHVT_PBZB	PM2WHVT_PEZA	PM2WHVT_PEZB
	Natural supply air	PM2WHYE_PBZA	PM2WHYE_PBZB	PM2WHYE_PEZA	PM2WHYE_PEZB
	Discharge air	PM1WHBL_PBZA	PM1WHBL_PBZB	PM1WHBL_PEZA	PM1WHBL_PEZB
	Mechanical supply air, cold	PM1WHBU_PBZA	PM1WHBU_PBZB	PM1WHBU_PEZA	PM1WHBU_PEZB
	Natural exhaust air	PM1WHBN_PBZA	PM1WHBN_PBZB	PM1WHBN_PEZA	PM1WHBN_PEZB
	Atmospheric air	PM1WHGN_PBZA	PM1WHGN_PBZB	PM1WHGN_PEZA	PM1WHGN_PEZB
	Mechanical exhaust air	PM1WHGY_PBZA	PM1WHGY_PBZB	PM1WHGY_PEZA	PM1WHGY_PEZB
	Decontaminated supply air	PM1WHMN_PBZA	PM1WHMN_PBZB	PM1WHMN_PEZA	PM1WHMN_PEZB
	Mechanical recirculated air	PM1WHOG_PBZA	PM1WHOG_PBZB	PM1WHOG_PEZA	PM1WHOG_PEZB
	Mechanical supply air warm	PM1WHSR_PBZA	PM1WHSR_PBZB	PM1WHSR_PEZA	PM1WHSR_PEZB
	Smoke clearance	PM1WHRD_PBZA	PM1WHRD_PBZB	PM1WHRD_PEZA	PM1WHRD_PEZB
	Conditioned supply air	PM1WHVT_PBZA	PM1WHVT_PBZB	PM1WHVT_PEZA	PM1WHVT_PEZB
	Natural supply air	PM1WHYE_PBZA	PM1WHYE_PBZB	PM1WHYE_PEZA	PM1WHYE_PEZB

	<b>STEAM</b>	<b>BASIC 100mm</b>	<b>BASIC 150mm</b>	<b>ECONOMY 100mm</b>	<b>ECONOMY 150mm</b>
	Steam for heating purposes	PM2SRBK_PBZA	PM2SRBK_PBZB	PM2SRBK_PEZA	PM2SRBK_PEZB
	Driving steam	PM2SRGN_PBZA	PM2SRGN_PBZB	PM2SRGN_PEZA	PM2SRBK_PEZB
	Exhaust system	PM2SRWH_PBZA	PM2SRWH_PBZB	PM2SRWH_PEZA	PM2SRWH_PEZB
	Supply steam	PM2SRYE_PBZA	PM2SRYE_PBZB	PM2SRYE_PEZA	PM2SRYE_PEZB
	Steam for heating purposes	PM1SRBK_PBZA	PM1SRBK_PBZB	PM1SRBK_PEZA	PM1SRBK_PEZB
	Driving steam	PM1SRGN_PBZA	PM1SRGN_PBZB	PM1SRGN_PEZA	PM1SRBK_PEZB
	Exhaust system	PM1SRWH_PBZA	PM1SRWH_PBZB	PM1SRWH_PEZA	PM1SRWH_PEZB
	Supply steam	PM1SRYE_PBZA	PM1SRYE_PBZB	PM1SRYE_PEZA	PM1SRYE_PEZB



# SAFETY SIGNAGE IMPLEMENTATION & CERTIFICATION



## IMPLEMENTATION AND CERTIFICATION

Development and installation of an effective and compliant safety signage system has been our core business for many years. Whether it is on a cruise ship, ferry, oil rig, container ship or tanker, the safety of the crew and passengers is our top priority when implementing such a system.

Our safety signage portfolio consists of:

- Escape Route signage (including Low Location Lighting)
- Safety plans / Safety instruction signs
- Fire & Rescue signage
- Fire Control signage
- Warning / Prohibition / Mandatory signs
- Pipe marking
- ISPS signs

In order to implement an effective and compliant safety signage system, we approach each project systematically, based on our main pillar under success: good project management and knowledge of regulations and standards.

### Project management

Our organization and teams have the knowledge and experience to successfully manage complex, time-sensitive safety signage and Low Location Lighting projects



in line with your embarkation- and safety plan and safety procedures. Our time-tested techniques serve as an industry model, and our people represent the best in the safety signage business.

Once the scope, tasks and milestones are determined, a dedicated Project Manager is appointed to lead the project and act as the primary contact throughout the life of the project. Project team members are assembled from engineering, drawing, production and installation departments.

The steps we take to ensure the most optimal project result, are based on years of experience and can be considered a best practice to deliver an effective and efficient safety signage system:

- Site survey
- Budgeting
- Engineering & Design
- Production
- Class approved drawings
- Installation
- Low Location Lighting installation, measurements and class-approval guidance\*
  - Photoluminescent Low Location Lighting
  - Electrical Low Location Lighting
  - As-built signmanual
- Maintenance

\*In case of newbuild ships, we can provide the delivery documentation and certification documents for approval by the classification society.

### Site survey

Most of the times, we progress based on the ship's General Arrangement drawings, fire control & safety plans or embarkation plans\* and no site survey is needed to create a preliminary sign plan.

If a site survey is needed, we evaluate the current status of your existing signage. Evaluation of all or individual on-board signage areas: safety, technical, crew and pax. This survey will be accompanied by a detailed technical illustrative report: a sign plan. With this survey, we can assess and evaluate the current state of the safety signage system related to relevant IMO resolutions and ISO standards, listing all the findings in the sign plan. In our report, we not only look at the technical state of the signage, but we also report on the state of the signage in terms of compliance with regulations and standards that are applicable in your situation.

\*In case your ship or offshore location does not have any fire control & safety plan or embarkation plan, we can develop it for you.



## SAFETY SIGNAGE IMPLEMENTATION AND CERTIFICATION



### 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:

- Low Location Lighting, including signs
  - Photoluminescent Low Location Lighting
  - Electrical Low Location Lighting
- High located Escape signage indicating how to reach the assembly stations and embarkation stations
- Electrical escape signs
- Safety Instructions for passengers and crew (in the cabins and public areas)
- Other safety signs installed at eye level for fire fighting, rescue, fire control, damage control, etc. car-deck safety signage for passengers and other safety signage for safe work of crew

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 onboard a ship.

### 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 onboard your ship according to regulations and standards. This allows you to be in control of the safety signage on your ship or offshore 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) on your ship or offshore location.

### 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.

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

## IMPLEMENTATION AND CERTIFICATION

many signs you require. Because of our focus on long life quality signage products, you can be assured of a lower Total Cost of Ownership of our signage vs. low cost, low quality signage that is available on the market today. When we deliver a safety signage project to you, you can be sure to be maintenance-free for the foreseeable future. Signwell is an ISO 9001 certified company by DNV.

Our Safety Signage Products are certified as well:

- IMO safety signs – DNV
- Low Location Lighting (photoluminescent and electrical) – DNV
- Pipe marking
- SOLAS Retro Reflective tape – DNV

### Installation

In order to implement the sign plan on your ship(s), an experienced installation team is dispatched to a location to complete all required work. Our installation teams have the capability to service you anywhere in the world. Teams arrive at your ship or offshore location equipped with the information gathered from the survey and sign plan, assuring that they have all the required equipment and tools needed to complete the job to your satisfaction. Along with the site-specific information, installation teams are advised of the customers installation expectation that include quality wall repair, cleanliness of installed products, and maintenance of safe and clean work area. In case of the use of local installation teams, we can provide installation supervision.



Signwell takes care of the entire process. Everything from planning to realisation of the complete safety signage system. With our expertise based on decades of work within the Maritime Industry, we guide our customers through the entire classification process.



### Class approvals

Signwell is fully certified to carry out LLL measurements, so together with our certified products we fulfil all necessary tasks for certification of the whole safety sign system in compliance with embarkation plan, fire-control plan and all relevant regulations and standards.

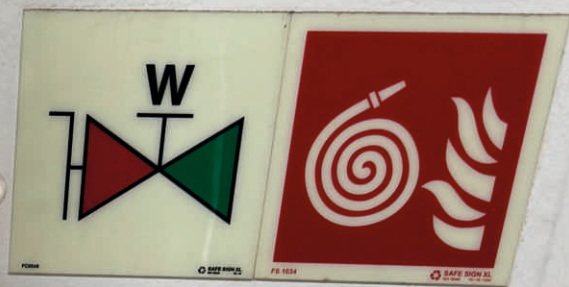
Our team will do the engineering and layout and produce the safety signs and LLL in our production facilities, in order for us to adequately realise your deliveries and projects. We produce our products by appropriate quality requirements, to endure the environment and desired life span. Our professional installation team specialized in Low Location Lighting and safety signage Systems, will take care of the implementation, and make sure that the System is installed correctly. Are you in need of a new system or in need for replacement of your old?

### Maintenance

After implementation/installation, the sign plan serves as a reference and as a basis for future maintenance of all signage. We understand the importance of regular maintenance and repairs, and offer various maintenance contracts to keep your signage looking at its best. If you have invested in high-quality signage, it makes sound business sense to ensure that it is kept in good condition, to maintain its visual impact and safety.

Maintenance of photoluminescent Low Location Lighting is to be performed every 5 years, by testing all systems. Our engineers are able to test your LLL systems onboard with fully certified test equipment and procedures, as certified by DNV.















## Curious?

Curious about the possibilities?  
Contact our team today!

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## Mapping

## Planning

## Assembling

## Updating

Member of:



Certificates:



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