



Photoluminescent maritime safety signs



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INTRODUCTION

How to Order

All **Everlux®** and **Everlux®-LLL** signs have a unique 5 digit code.

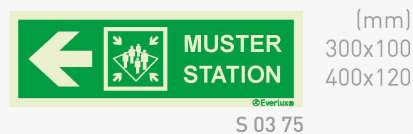
To order you need to indicate the following:

1. The product code;
2. The size (mm);
3. The type of sign (see page 5). If not indicated we will supply Type 1;
4. The material of the sign.

Most of the **Everlux®** signs are available in photoluminescent rigid plastic (**F**) and photoluminescent self-adhesive vinyl (**Z**). There are several product ranges with different base materials. The complete list of sign base materials is:
F - photoluminescent rigid plastic; **Z** - self-adhesive vinyl; **O** - white rigid plastic; **V** - white self-adhesive vinyl;
VT - transparent - self-adhesive vinyl; **PC** - non-slip self-adhesive photoluminescent polycarbonate;
T - aluminium composite; **TA** - transparent acrylic; **FA** - frosted acrylic; and **SS** - stainless steel.

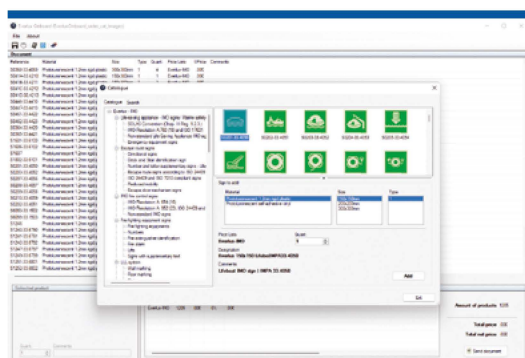
(*) The sign on this example is available in the following sizes 300x100 and 400x120; in Type 1, 2 or 3; and in photoluminescent rigid plastic and self-adhesive photoluminescent vinyl.
To order the above sign in 400x120, Type 1 and in photoluminescent rigid plastic you order: S 03 75 – 400x120 – Type 1 – F.
It is also possible to order by IMPA or ISSA codes. Please refer to the cross reference guide on pages 97 – 102 to find the equivalent **Everlux®** item code.

(*)Example:

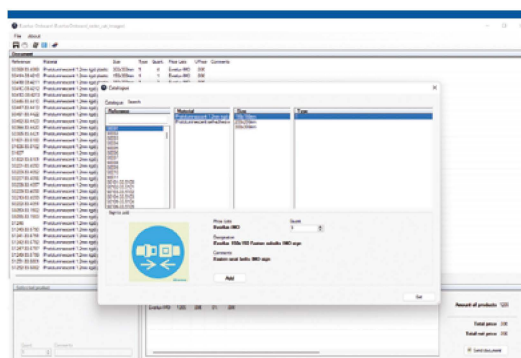


Everlux® Onboard

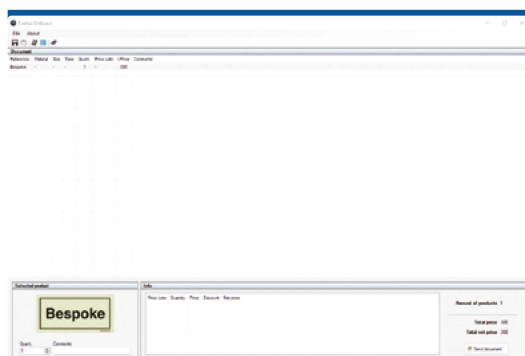
The **Everlux® Onboard** software tool was developed aiming to simplify the quote and ordering process.



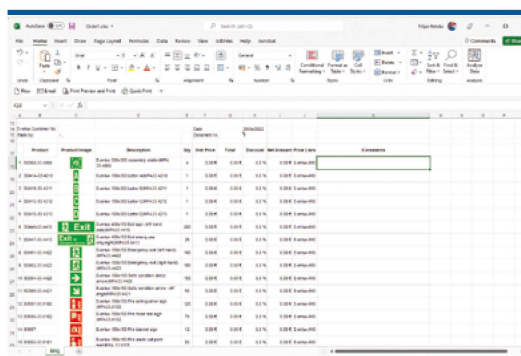
It allows the user to browse the complete Everlux Maritime catalogue and to build the list of desired signs by selecting item codes, base materials, sizes and types.



The tool contains a search option that makes it very easy to find a specific sign by using the Everlux or the IMPA item codes.



It is also possible to include custom made signs by selecting the "Bespoke" icon and including a detailed description of the features required such as material, size, colour(s), graphical content, supplementary text, and quantity.



Once all of the required safety signage is selected, the user can automatically generate an editable Excel file containing the list of signs and all associated information, including images, that can be used in your quoting and ordering processes.

The **Everlux® Onboard** software tool is available for free.
Please e-mail us at commercial@everluxmaritime.com and request your download link.

Technical Properties of Photoluminescent Safety Signs

Quality, Standards & Certification:

- ⑤ **Everlux**® photoluminescent products are manufactured to the highest technical standards using state of the art equipment; thus ensuring we offer the best available photoluminescent quality for safety signs.
- ⑤ **Everlux**® photoluminescent safety signs comply with IMO Resolutions, Solas Convention and ISO Standards.
- ⑤ **Everlux**® products have Type Approval by Lloyd's Register and are MED certified by DNV.

Technical Properties:

LUMINANCE PROPERTIES			
Applicable Standards and Resolutions/ product	Luminescent intensity (mcd/m²) (After removing the exciting light)		Period of light decay
	10 minutes	60 minutes	Luminescent intensity greater than a 0.3 mcd/ m²
IMO Res. A.752(18)	15 mcd/m²	2 mcd/m²	...
ISO 15370	15 mcd/m²	2 mcd/m²	...
⑤ Everlux ® (a)	140 mcd/m²	20 mcd/m²	1800 minutes
⑤ Everlux ® (b)	57 mcd/m²	10.7 mcd/m²	3000 minutes

a) According to DIN 67510 measurement protocol;

b) According to ISO 15370 measurement protocol.

Photoluminescent signs: Photoluminescent rigid plastic 1.2 thickness and self-adhesive photoluminescent vinyl.

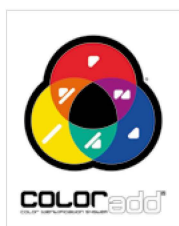
Printing: Serigraphy, high quality gloss paint with UV resistance and an indoor durability in excess of 5 years.

Fire resistance: Flame retardant according to IEC 60092-101: 2018 and IMO FTPC Part 5 (IMO Res. MSC.307(88)).

Surface: Antistatic and easy to clean.

Chemical characteristics: Non-radioactive, non-phosphorous, lead-free and non-poisonous.

Safety Signage is a Language Comprised of Pictorial Graphics, Shapes and Colors

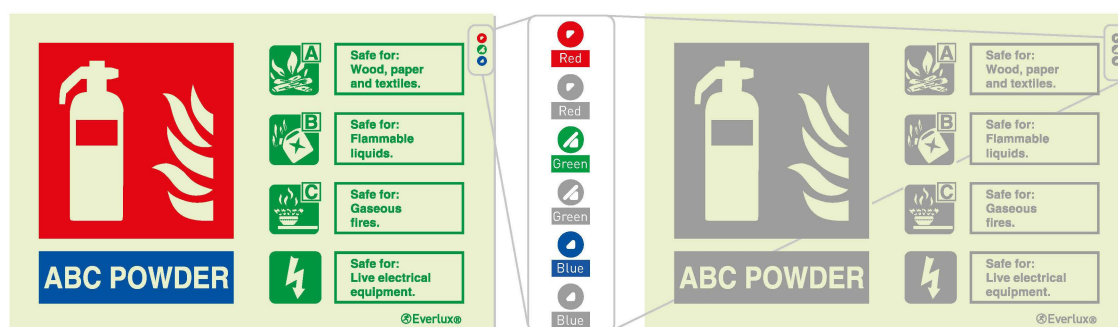


Color should be for everyone!

... and because colors are determinant in safety signs, ⑤ **Everlux**® has associated with ColorAdd - the color identification system for colorblind people.

ColorAdd is a project which was developed with the goal of allowing colorblind people to correctly identify each color and therefore to contribute for their social integration whilst making communication more effective, responsible and inclusive. ColorAdd is an extremely intuitive symbolic language that uses the primary colors and their combination to create the entire colors/codes palette.

By including the ColorAdd system, the ⑤ **Everlux**® catalogue allows colorblind people to fully comprehend all the components of safety signs.



COLORS | SYMBOLS



LIGHT TONES



WHITE | BLACK | GREY



GOLD | SILVER



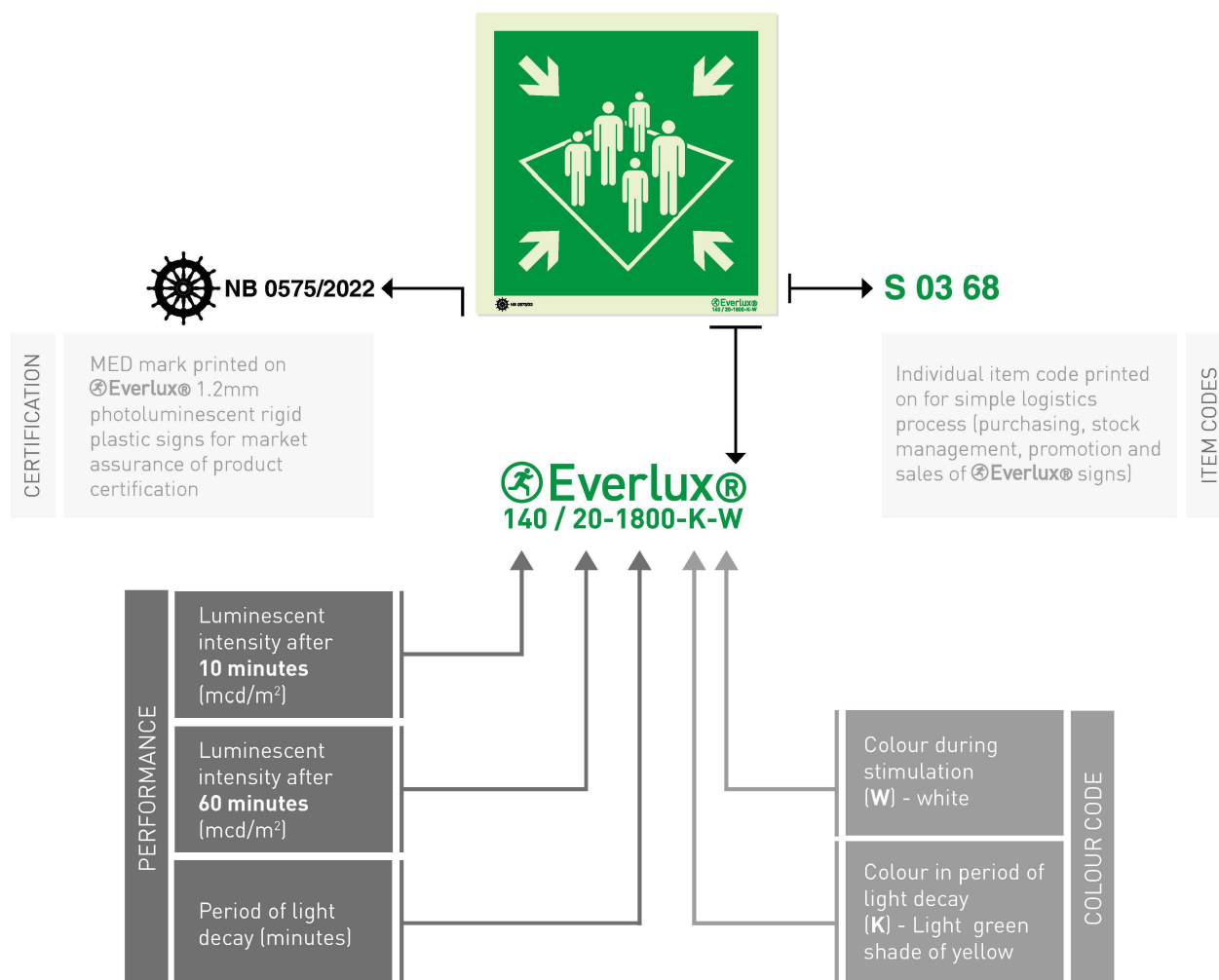
DARK TONES



Sign Performance and Technical Properties

Technical guarantees for the market

The photoluminescent properties and performance values are printed on all  **Everlux®** signs as per ISO and DIN Standards requirements. This provides consumers with the correct information and a guarantee of high quality. Please see the following example:



This brings the signs into alignment with other safety equipment where technical information is provided on the apparatus, e.g. extinguishers.

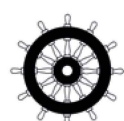
On all  **Everlux®** photoluminescent safety signs the technical properties are printed and illustrate their performance as per ISO and DIN Standards requirements. This helps specifiers and consumers to make informed decisions about the signs to be used.

The quality of  **Everlux®** safety signs is ensured by maintaining a continuous quality control system.

All  **Everlux®** photoluminescent products have the Lloyd's Register Type Approval Certificate



and are certified by DNV according to MED.



Notified Body n° 0575

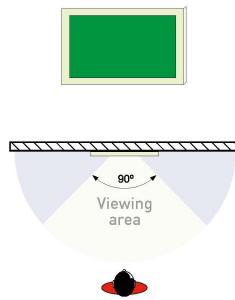
The method of measuring the luminance performance according to ISO and DIN Standards is carried out in the laboratory, where all measuring equipment is calibrated by an accredited and independent official entity.

Different Types of Application - Various Sign Installation Alternatives

For an adequate use of signs they must be mounted according to the appropriate viewing angle.

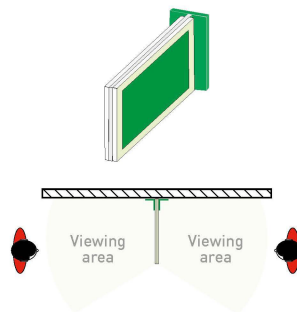
- TYPE 1 (single-sided)

Parallel wall mounted sign.



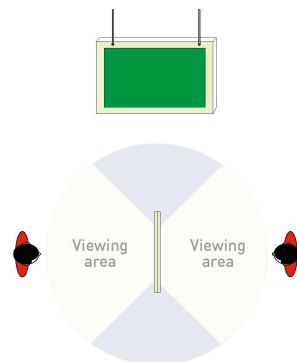
- TYPE 2 (double-sided)

The signs are mounted perpendicularly to the wall by means of a flexible bracket. The bracket consists of a strip that enables the installation of double-sided signs in any location and was developed with the aim of allowing the sign to swing through 180° (+90° and -90°) without breaking.



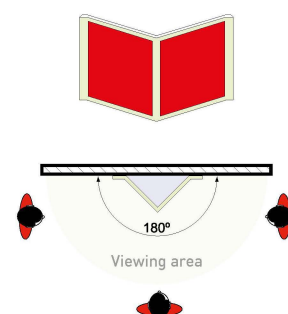
- TYPE 3 (double-sided)

A Type 3 suspended double-sided sign is to be hung from the ceiling. The sign is supplied with holes drilled in the top corners which allow the appropriate fixings to be used (fixings not supplied).



- TYPE P (panoramic signs)

The sign with the greatest visibility. These signs are printed on both exterior surfaces and guarantee a viewing angle of 180°.



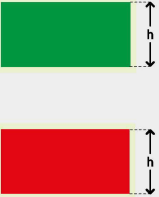
Sizes and Viewing Distances

The size of the sign is defined by the maximum viewing distance from which the sign is understandable. According to ISO 3864-1:2011, the viewing distance at which a sign of a particular size is conspicuous and comprehensible depends on the illumination of the sign.

$$l = z_0 \times h$$

Where: l - is the observation distance (m);
 z_0 - is the distance factor;
 h - is the height of the sign (m).

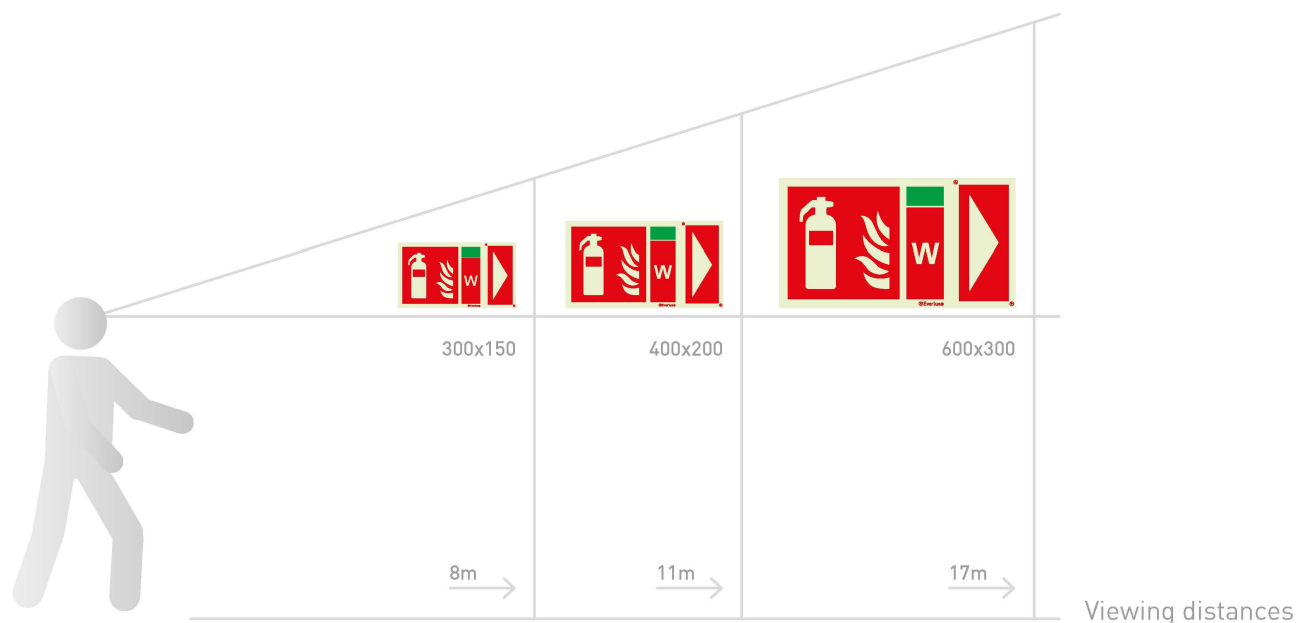
Life-Saving and Emergency Equipment, Escape Route and Fire Fighting Equipment Signs

Geometric Shape	Meaning	Everlux® sign sizes (mm)	h height of the sign (mm)	l observation distance (m)
	[$z_0=60$]	100x100	80	5
		150x150	131	8
		200x200	180	11
		300x300	278	17
		400x400	376	23
	Escape Route and Fire Fighting Equipment Signs [$z_0=60$]	150x50	36	2
		150x75	55	3
		200x50	36	2
		200x70	55	3
		200x100	80	5
		300x70	57	3
		300x100	80	5
		300x150	129	8
		400x100	78	5
		400x120	98	6
		400x150	129	8
		400x200	180	11
		450x150	129	8
		600x150	129	8
		600x200	180	11
		600x300	276	17
		150x200 (*)	129	8
		200x300 (*)	180	11
		300x400 (*)	276	17

(*) Signs with complementary text for which only the height of the pictogram is relevant for the calculation of their observation distance



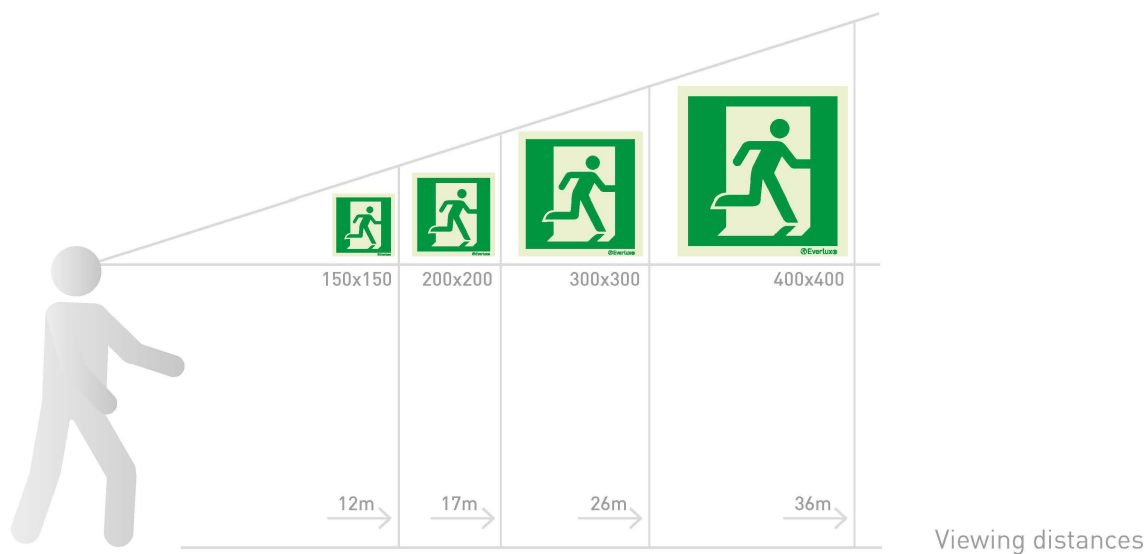
Life-Saving and Emergency Equipment, Escape Route and Fire Fighting Equipment Signs



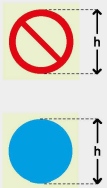
Exception Signs

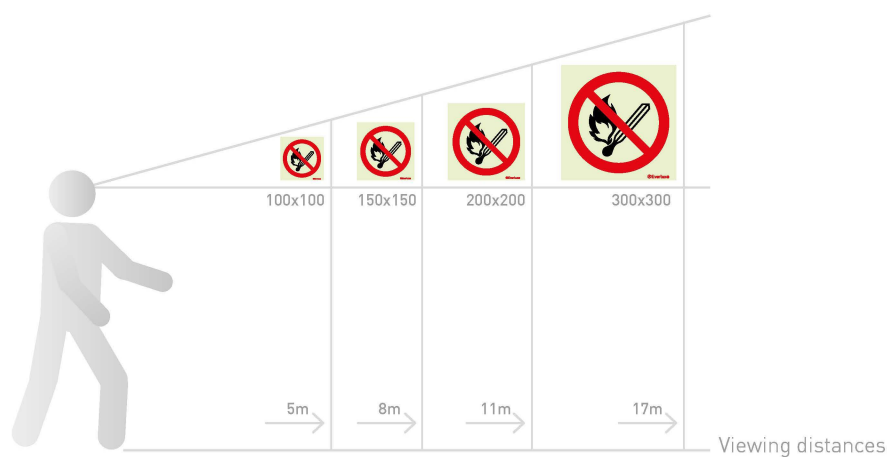
Geometric Shape	Meaning	ⓈEverlux® sign sizes (mm)	h height of the sign (mm)	l observation distance (m)
	$z_0=95$ for S 04 61 and S 04 62 signs as per ISO 7010:2019	150x150	129	12
		200x200	180	17
		300x300	278	26
		400x400	376	36

Note: The distance factor (z_0) is assumed as a general value of 60 as defined by ISO 3864-1:2011. For ISO 7010 - S 04 61 and S 04 62 emergency exit signs the recommended value of z_0 is 95 considering an illuminance range between 5 and 100 lux. Over the illuminance range up to about 100 lux, z_0 increases according to ISO 3864-1:2011.

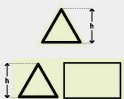


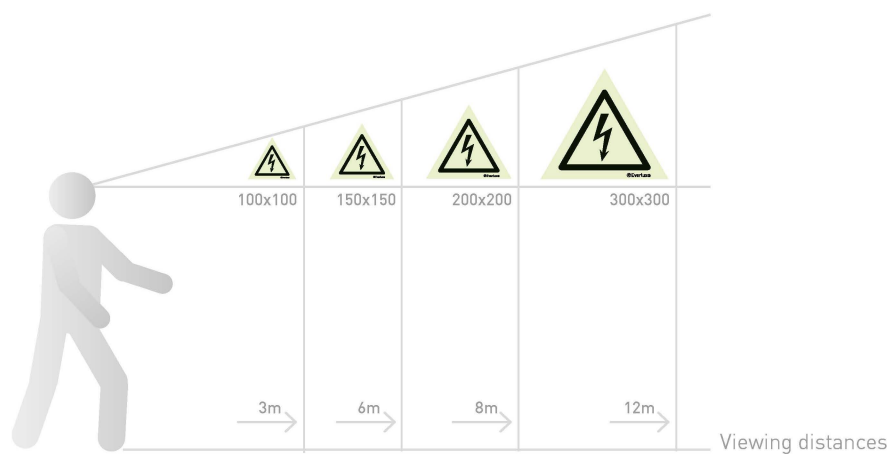
Mandatory and Prohibition Action Signs

Geometric Shape	Meaning	Everlux® sign sizes (mm)	h height of the sign (mm)	l observation distance (m)
	Prohibition and Mandatory Action Signs $[z_0=60]$	100x100	80	5
		150x150	131	8
		200x200	180	11
		300x100	80	5
		300x300	278	17
		400x150	131	8
		400x400	376	23



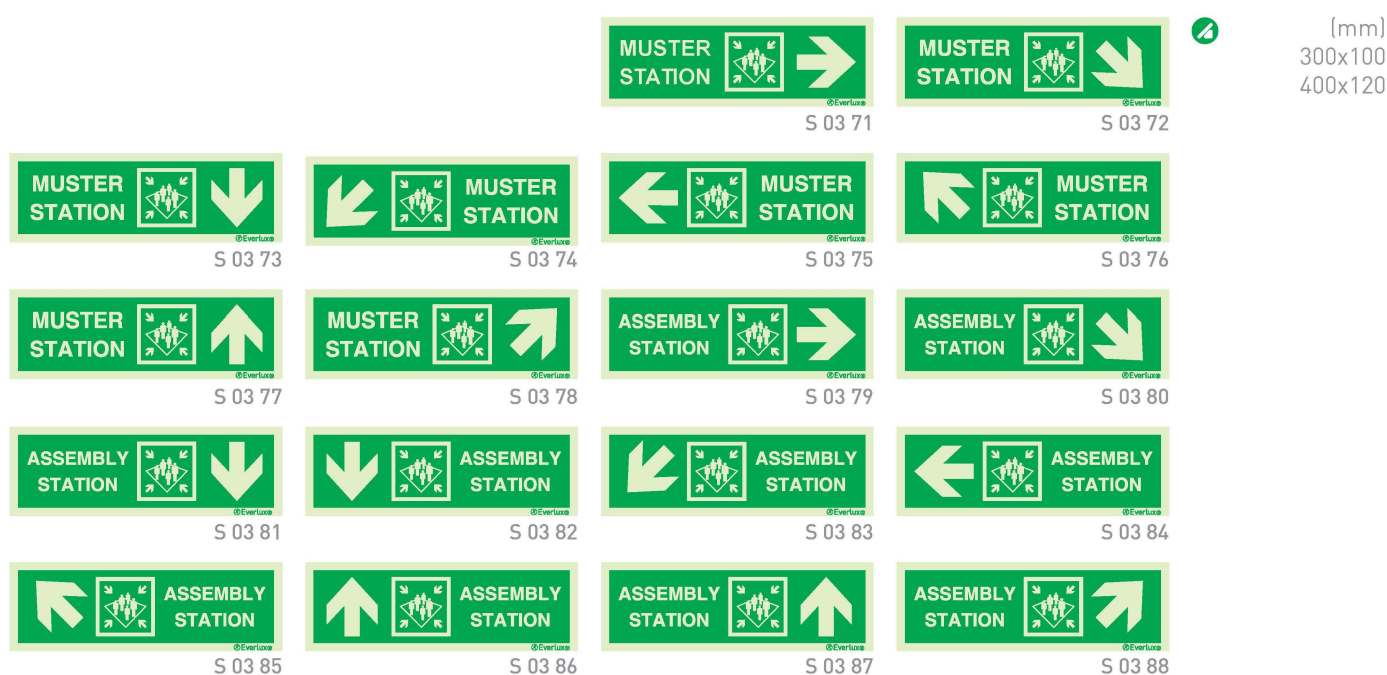
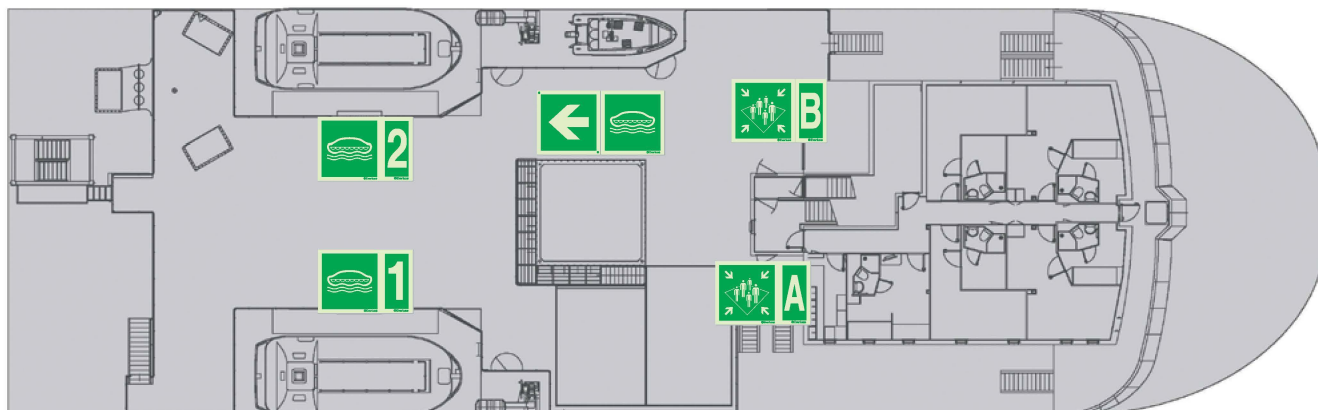
Hazard Signs

Geometric Shape	Meaning	Everlux® sign sizes (mm)	h height of the sign (mm)	l observation distance (m)
	Hazard Signs $[z_0=60]$	base 100	56	3
		base 150	94	6
		base 200	130	8
		base 300	193	12
		base 400	264	16
		300x100	80	5
		400x150	113	7



Muster Station and Embarkation Station Signs

The objective of the escape route signing system is to ensure that a sign or a series of signs is provided and placed so that a person is directed along the escape route from any space within a ship or a marine installation towards an assembly station or embarkation station. The signing system should be designed based on the means of escape plan, assembly station plan, and lifesaving plan. It should provide simple information that will make it easy to identify the means of escape provisions, allow people to escape with minimum assistance and avoid possible points of confusion.



✈ MEANS OF ESCAPE SIGNS (MES)

Direction to Helideck

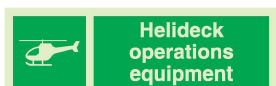


(mm)
150x150
200x200
300x300
400x400



S 06 21

(mm)
300x100
400x120



S 06 31



S 03 47



S 06 32



S 06 33



S 06 34



S 06 35



S 06 36



S 06 37



S 06 38



S 06 39

Protection Shelter Signs

(mm)
150x150
200x200
300x300
400x400



S 06 01

(mm)
300x100
400x120



S 06 11



S 06 12



S 06 13



S 06 14



S 06 15



S 06 16



S 06 17



S 06 18

Escape Route Signs in Compliance with IMO Resolution A.1116 (30), ISO 24409 and EN ISO 7010

Escape route signs take priority over any other signs. These should be installed at consistent intervals of up to 15m in order to make it easier for evacuees to predict the location of the next evacuation sign.

Escape route signs should be installed at the center line over the doors at a height between 2.0m and 2.5m from the deck to the base of the sign in order to assure visibility from any foot traffic area. The escape route signs that are to be installed on bulkheads should be installed between 1.5m and 2.0m. As far as it is possible, installation heights should be kept throughout the escape route.



Escape Route Signs in Compliance with IMO Resolution A.1116 (30), ISO 24409 and EN ISO 7010



✚ MEANS OF ESCAPE SIGNS (MES)

Escape Route Signs in Compliance with IMO Resolution A.1116 (30), ISO 24409 and EN ISO 7010

(mm)
300x150



(mm)
150x150(*)
200x200(*)
300x300
400x400



(*) Only available
in this size

Deck and Stair Identification Signs

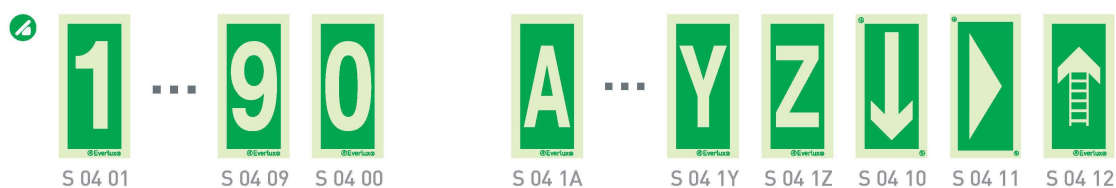


(mm)
300x100
400x150
600x200

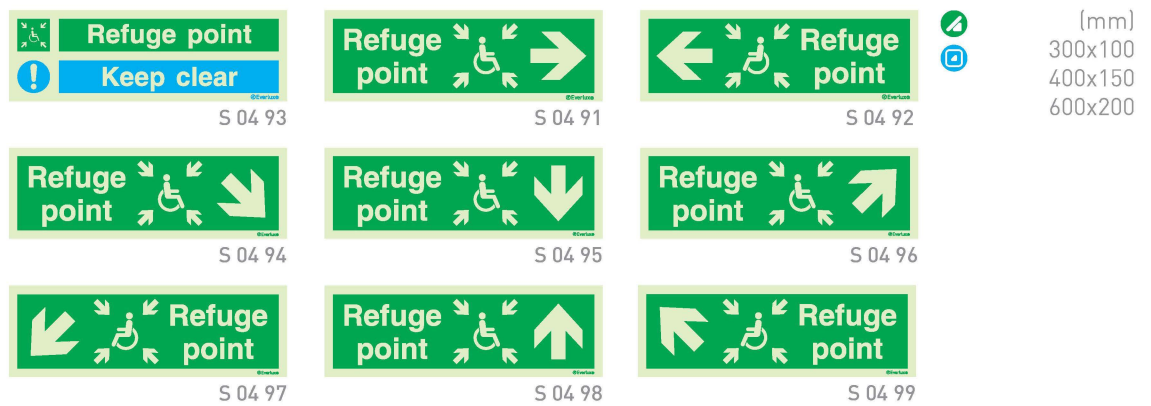
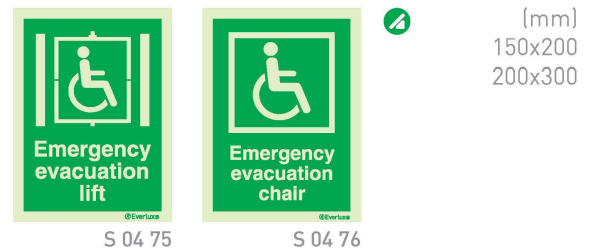
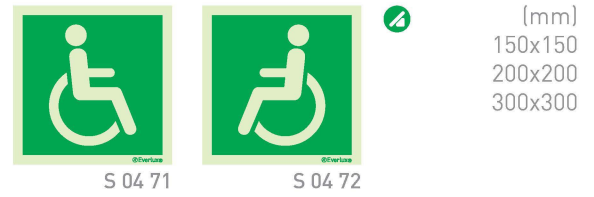


Number and Letter Supplementary Signs for Life-saving Equipment Marking and for other Identification Requirements

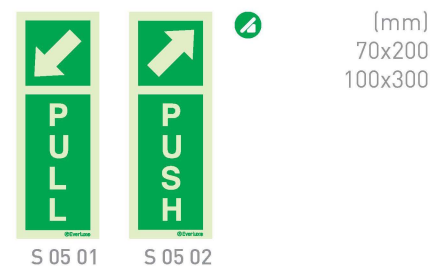
(mm)
75x150
100x200
150x300
200x400



Escape Route Signs for People with Reduced Mobility



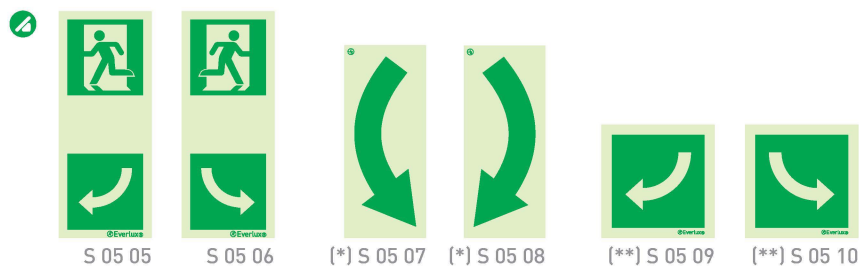
Escape Door Opening Mechanism Signs



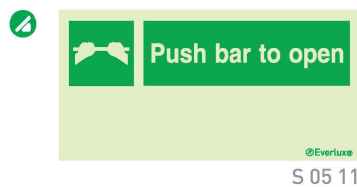
MEANS OF ESCAPE SIGNS (MES)

Escape Door Opening Mechanism Signs

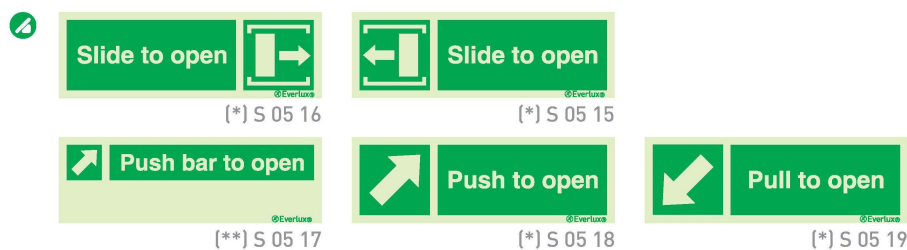
(mm)
75x150(*)
100x100(**)
100x240
(*) (**) Only available in this size



(mm)
300x150
400x200
600x300



(mm)
200x70(*)
300x100
400x120
600x200(**)



(mm)
200x50
300x70
400x100



(mm)
100x100(*)
150x150
200x200
300x300
400x400(**)



(*) (**) Also available in this size

(mm)
200x70
300x100
400x120



(mm)
150x200
200x300
300x400



Emergency Equipment Signs (EES)

Emergency equipment must be installed on board and their location should be clearly signed for quick identification in case of need. For example, the automated external defibrillators (AED) are being increasingly used as means of assistance to victims of cardiac arrest. Several countries already provide that AED be used on board. The MCA - Maritime and Coastguard Agency - recommends that UK-flagged ships carry AED (MGN 297 (M)); whilst in Germany, the use of AED in some German-flagged ships is mandatory according to Ordinance for the Medical Care on Seagoing Vessels, issued by the BG for Transport and Traffic, and to Guideline No. 3, issued by the Sanitation Ship Committee of German Federal States.

Since the chance of survival for cardiac arrest victims significantly increases with a prompt response, the quick identification of AED equipment is vital. The identification of these equipments must be made using photoluminescent signs.



S 03 00

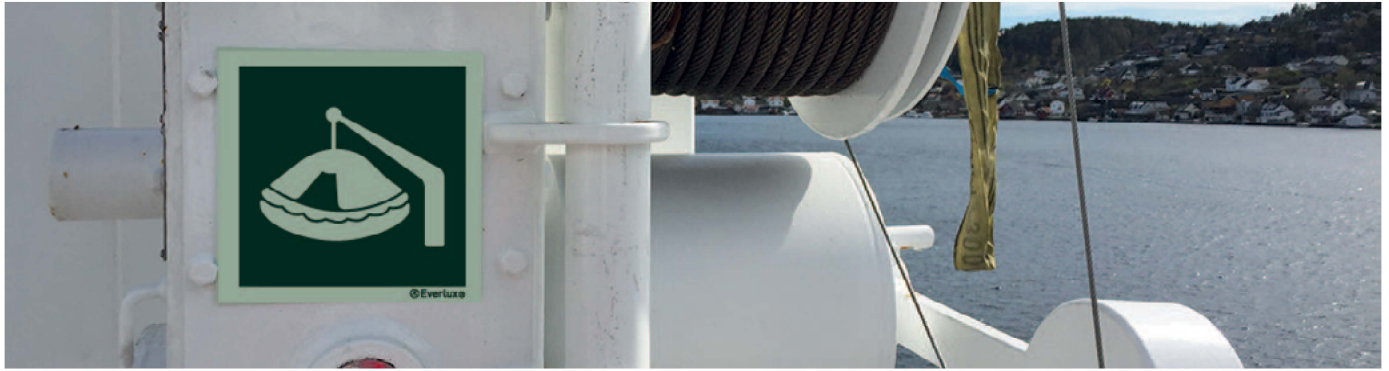


(mm)
150x150
200x200
300x300
400x400

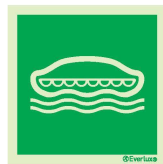


LIFE-SAVING APPLIANCE SIGNS (LSS)

Life-saving Appliance Signs according to IMO Res. A.1116(30), A.760(18), ISO 24409 and ISO 17631



(mm)
150x150
200x200
300x300



S 02 01



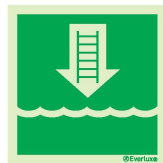
S 02 02



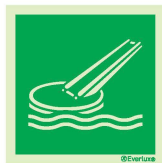
S 02 03



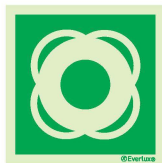
S 02 04



S 02 05



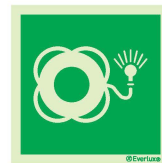
S 02 06



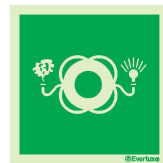
S 02 07



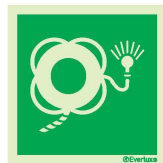
S 02 08



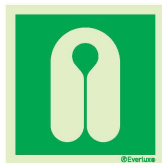
S 02 09



S 02 10



S 02 11



S 02 12



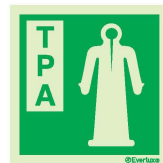
S 02 13



S 02 14



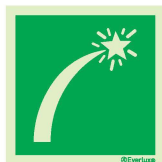
S 02 15



S 02 16



S 02 17



S 02 18



S 02 19



S 02 20



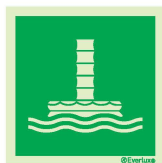
S 02 21



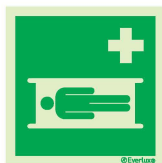
S 02 22



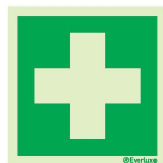
S 02 23



S 02 24



S 02 25



S 02 26



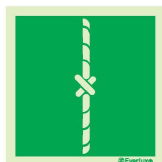
S 02 27



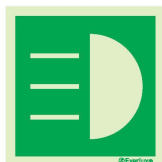
S 02 28



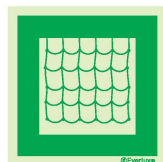
S 02 29



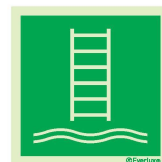
S 02 30



S 02 31



S 02 32



S 02 33



S 14 67

(mm)
150x150
200x200
300x300



S 02 51



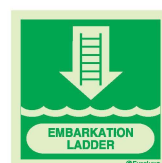
S 02 52



S 02 53



S 02 54



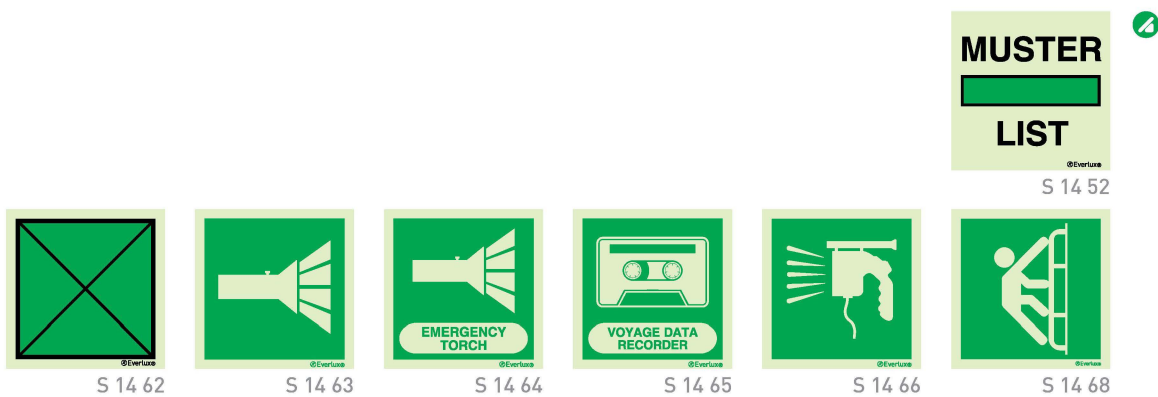
S 02 55

Life-saving Appliance Signs according to IMO Res. A.1116(30), A.760(18), ISO 24409 and ISO 17631



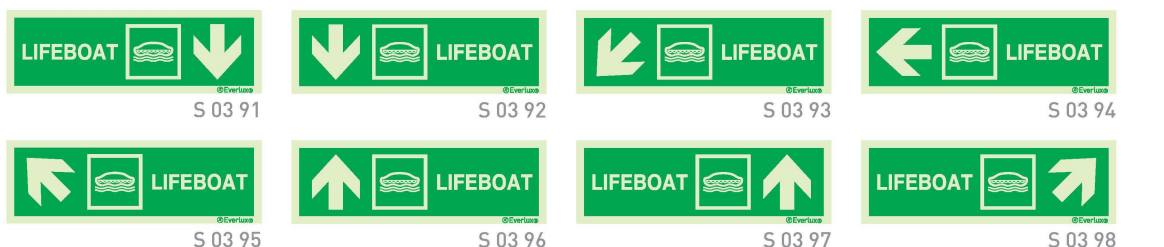
(mm)
150x150
200x200
300x300

Non-standard Life-Saving Appliance IMO Signs



(mm)
150x150
200x200
300x300

Life-saving equipment directional signage should unambiguously mark the route from assembly stations to embarkation stations when these are in different locations.



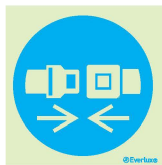
(mm)
300x100
400x120

LIFE-SAVING APPLIANCE SIGNS (LSS)

Mandatory Action Signs for Launching Life-saving Equipment According to IMO Resolution A.1116 (30), ISO 24409 and SOLAS Convention (Chap. III Reg. 9.2.3.)



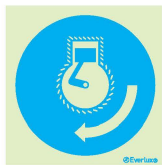
(mm)
150x150
200x200
300x300



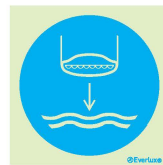
S 00 01



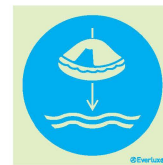
S 00 02



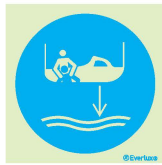
S 00 03



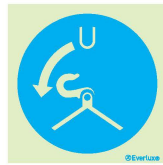
S 00 04



S 00 05



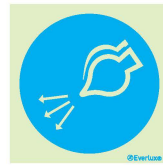
S 00 06



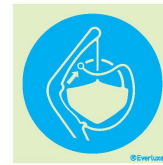
S 00 07



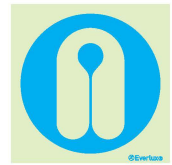
S 00 08



S 00 09



S 00 10



S 00 11

(mm)
150x150
200x200
300x300



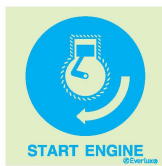
FASTEN SEAT BELTS

S 01 01



SECURE HATCHES

S 01 02



START ENGINE

S 01 03



LOWER LIFEBOAT

S 01 04



LOWER LIFERAFT

S 01 05



LOWER RESCUE BOAT

S 01 06



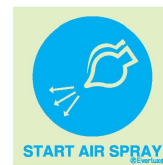
RELEASE FALLS

S 01 07



START WATER SPRAY

S 01 08



START AIR SPRAY

S 01 09



RELEASE GRIPES

S 01 10

Signs with symbols
and supplementary
text

A close-up photograph of a red fire hose reel mounted on a ship's deck. The words "FIRE HOSE" are printed in white capital letters on the red metal housing. The reel is secured with a metal strap and buckle. In the background, a grey metal structure and a view of the sea are visible.

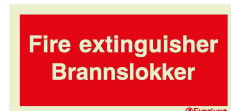


S 16 86

FIRE-FIGHTING EQUIPMENT SIGNS (FES)

Supplementary Signs, Combination Signs and Multiple Signs

Supplementary signs provide complementary information and will extend the safety message communicated by the referent of a given safety sign. There are supplementary explanatory signs, supplementary directional arrow signs and supplementary identification signs. When a safety sign is used in conjunction with a supplementary sign, that conjunction becomes a combination sign. The example on the left hand side uses a fire extinguisher sign together with several supplementary signs.



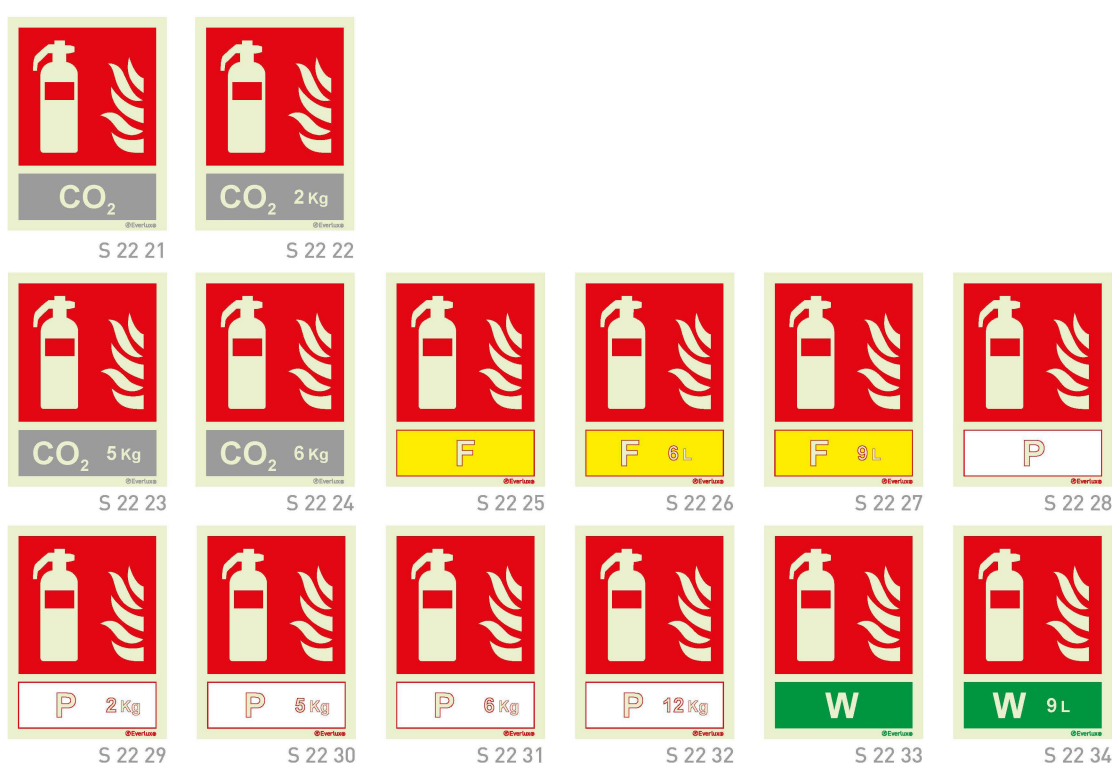
When a text supplementary sign is used then, it should use the languages that are appropriate to the service of the ship and the working language on-board the vessel as illustrated in this example using a fire extinguisher identification supplementary sign with English and Norwegian text.

Fire Extinguisher Signs with Integrated Supplementary Extinguishing Agent ID Sign

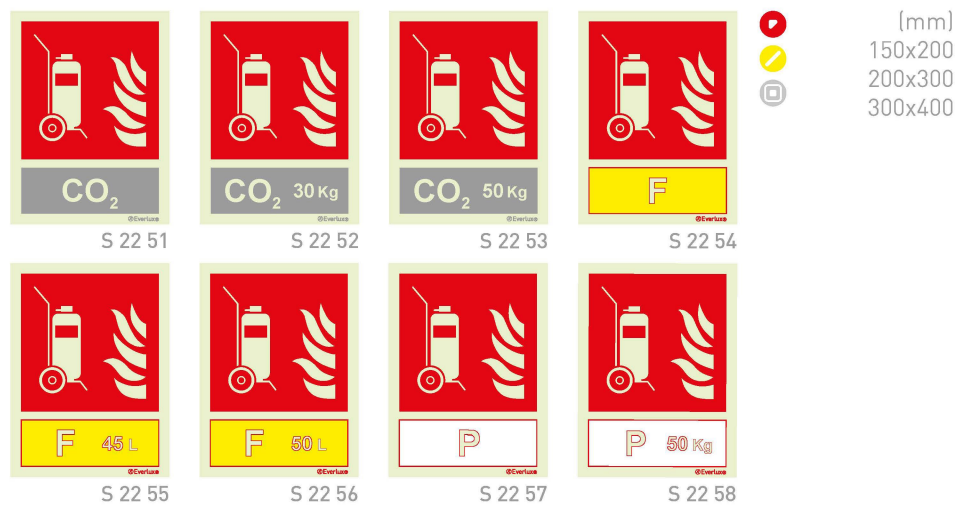
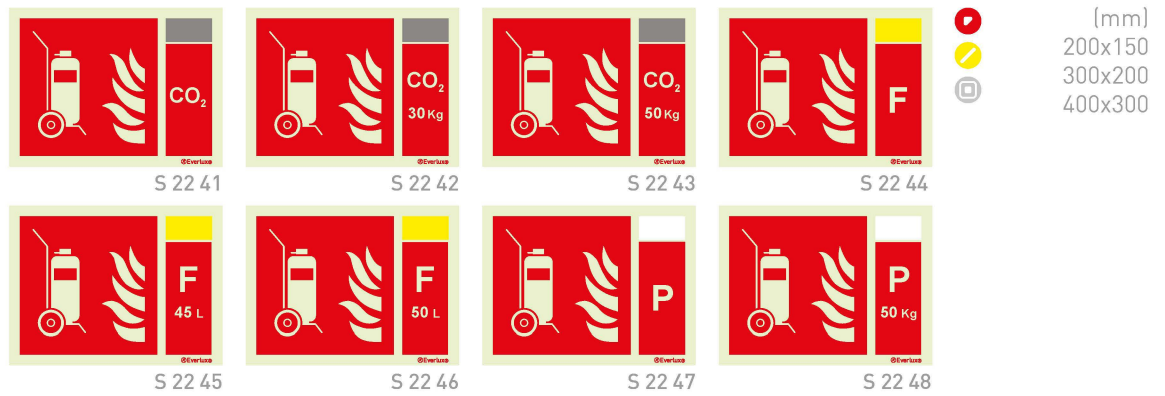
(mm)
200x150
300x200
400x300



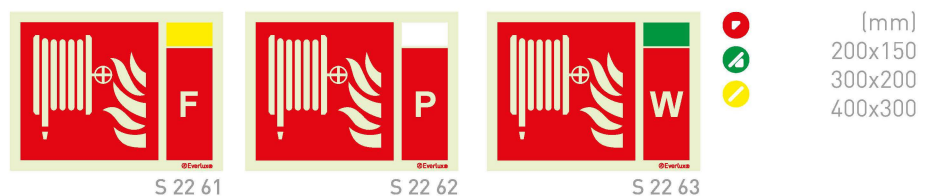
(mm)
150x200
200x300
300x400



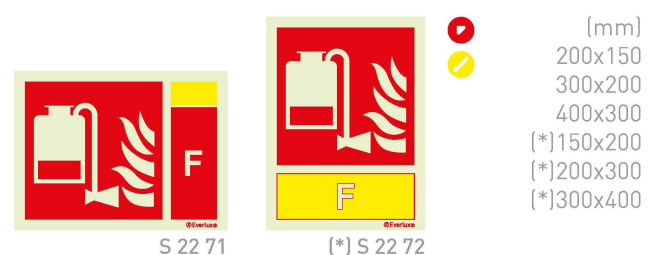
Wheeled Fire Extinguisher Signs with Integrated Supplementary Extinguishing Agent ID Sign



Fire Hose Reel Signs with Integrated Supplementary Extinguishing Agent ID Sign



Portable Foam Applicator Signs with Integrated Supplementary Extinguishing Agent ID Sign

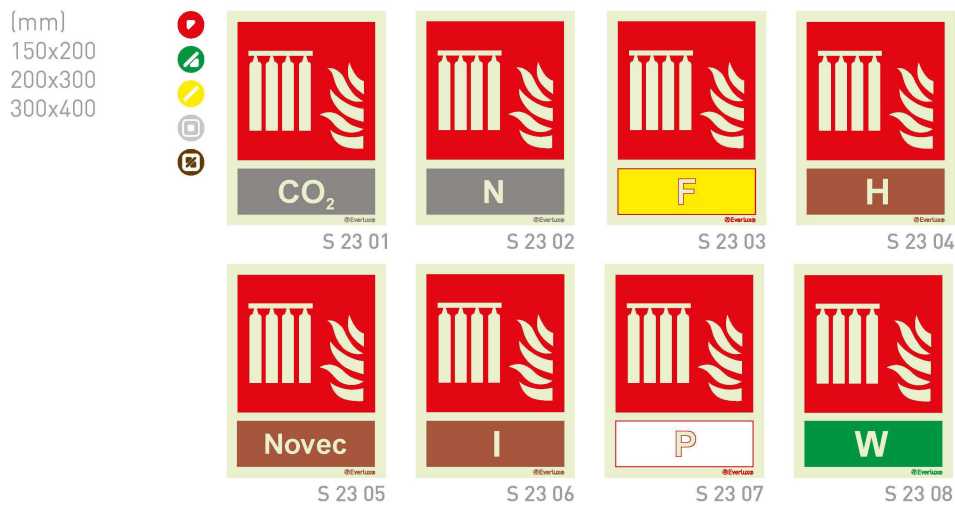
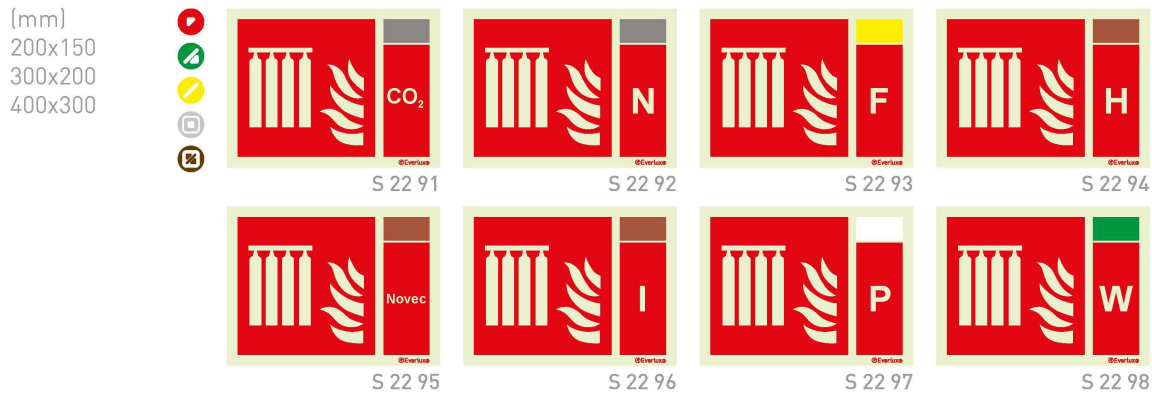


FIRE-FIGHTING EQUIPMENT SIGNS (FES)

Fog Applicator Signs with Integrated Supplementary Extinguishing Agent ID Sign



Fixed Fire-extinguishing Battery Signs with Integrated Supplementary Extinguishing Agent ID Sign



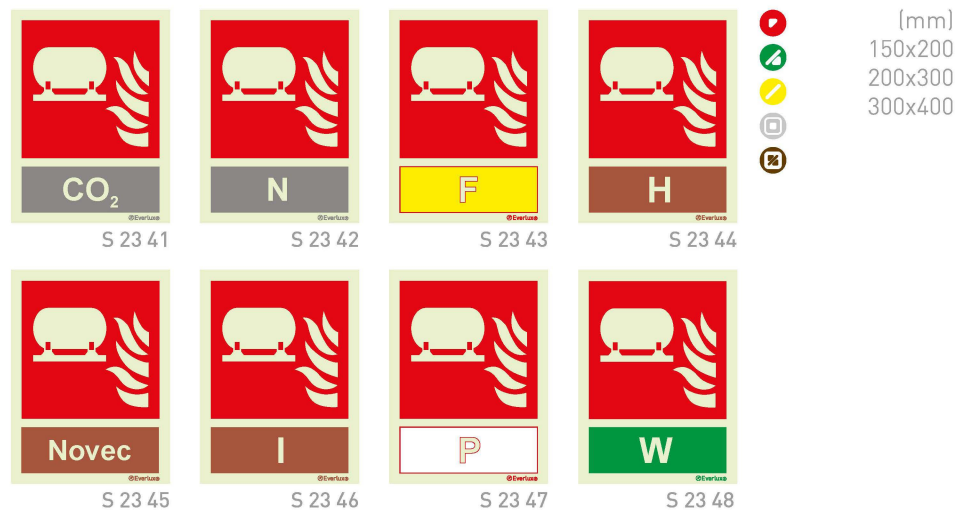
Fixed Fire-extinguishing Bottle Signs with Integrated Supplementary Extinguishing Agent ID Sign



Fixed Fire-extinguishing Bottle Signs with Integrated Supplementary Extinguishing Agent ID Sign



Fixed Fire-extinguishing Installation Signs with Integrated Supplementary Extinguishing Agent ID Sign



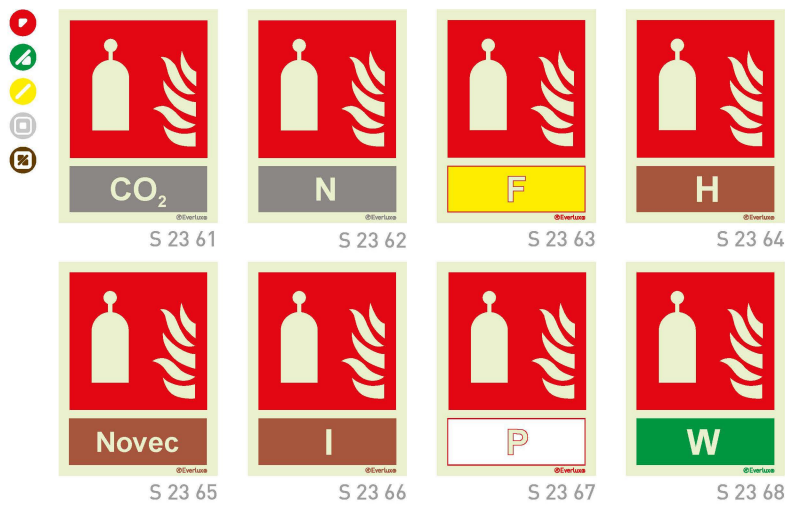
FIRE-FIGHTING EQUIPMENT SIGNS (FES)

Remote Release Station Signs with Integrated Supplementary Extinguishing Agent ID Sign

(mm)
200x150
300x200
400x300



(mm)
150x200
200x300
300x400



Fire Monitor Signs with Integrated Supplementary Extinguishing Agent ID Sign

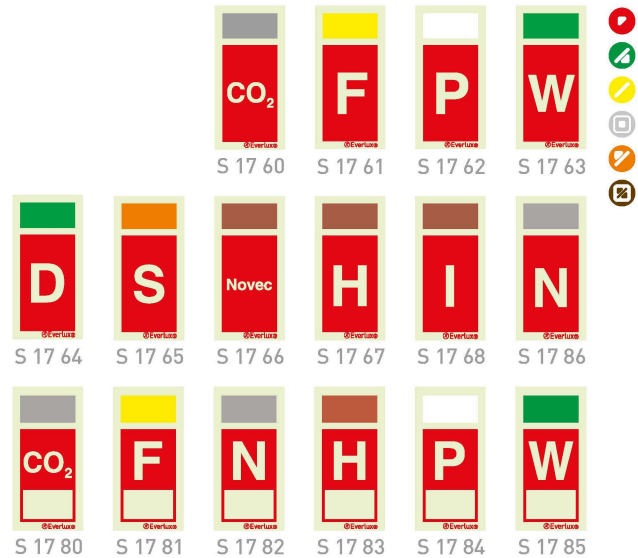
(mm)
200x150
300x200
400x300



(mm)
150x200
200x300
300x400



Fire Extinguishing Agent ID Signs



(mm)
75x150
100x200
150x300



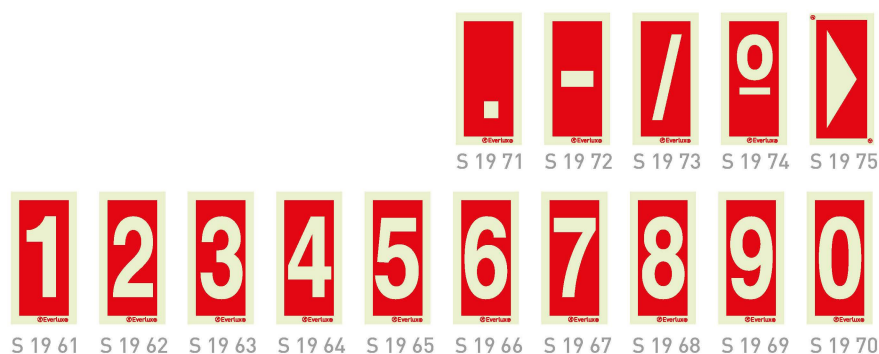
Fire-fighting Equipment Signs with Integrated Supplementary Text



(mm)
150x200
200x300
300x400



Numbers and Other Supplementary Signs



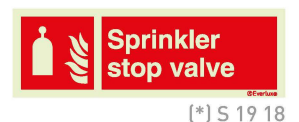
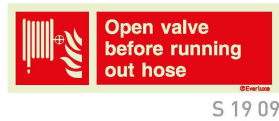
(mm)
75x150
100x200
150x300



FIRE-FIGHTING EQUIPMENT SIGNS (FES)

Fire-fighting Equipment Signs with Integrated Supplementary Text

(mm)
200x70(*)
300x100
400x120

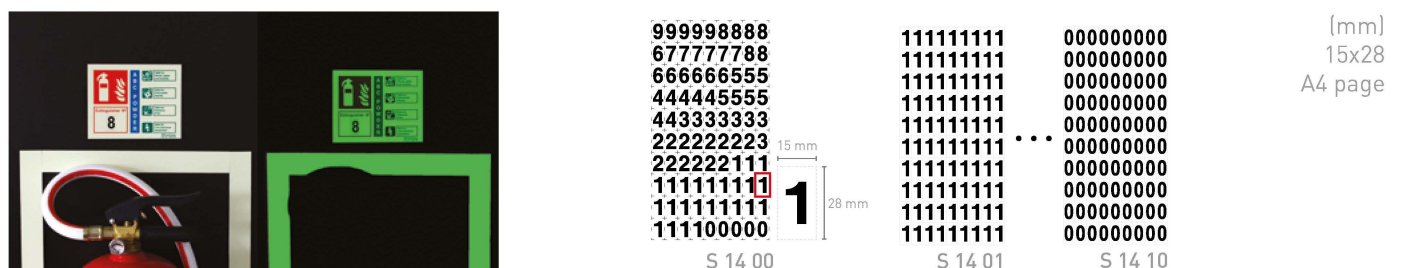
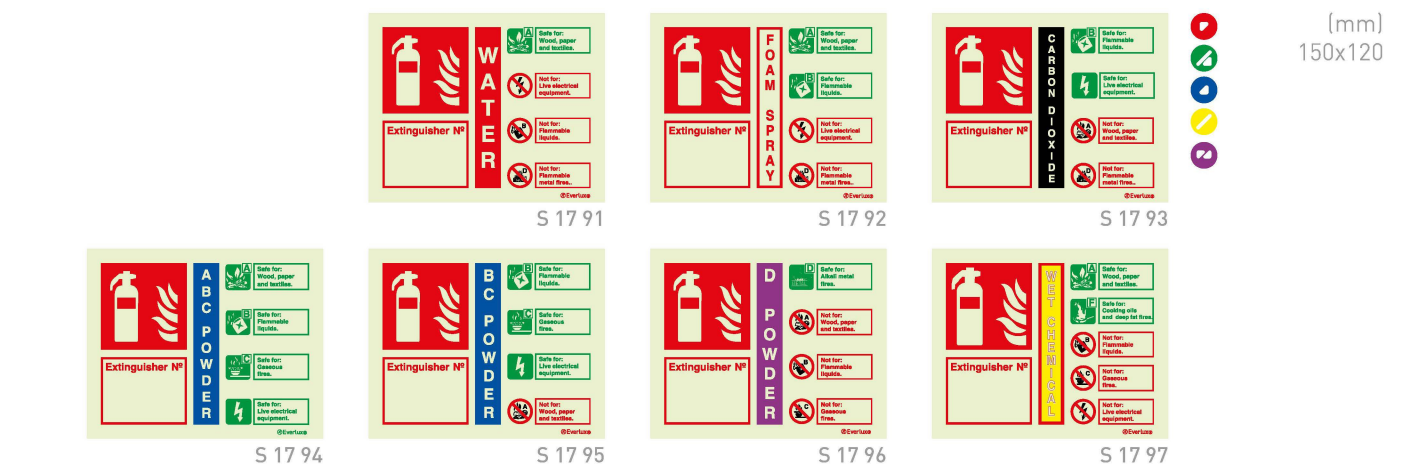


(*) Also available in this size

Fire Extinguisher Identification Signs



Numbered Fire Extinguisher Identification Signs



FIRE-FIGHTING EQUIPMENT SIGNS (FES)

Fire Alarm Signs

(mm)
150x150
200x200
300x300



S 13 12



S 18 02



S 18 03



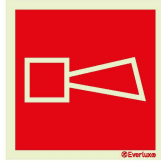
S 18 04



S 18 06



S 18 07



S 18 08



S 16 17



(mm)
150x200
200x300
300x400



S 18 22



S 18 23



S 18 24

Fire phone

Fire alarm

Fire alarm flashing light

Signs for Lifts

(mm)
300x100
400x150



S 18 38



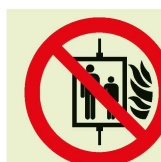
S 18 39

(mm)
150x150
200x200
300x300



S 18 40

(mm)
150x200
200x300



Don't use in case of fire

S 18 41



Do not use the lift
N''utilisez pas l'ascenseur

Use the stairs
Utilisez les escaliers

S 18 42



Não use o elevador
Do not use the lift

Use as escadas
Use the stairs

S 18 43



NO UTILIZEN LOS ASCENSORES
DO NOT USE THE LIFT

UTILIZEN LAS ESCALERAS
USE THE STAIRS

S 18 44



لا تستخدم المصاعد
Do not use the lift

استخدم الدرج
Use the stairs

S 18 45



Aufzug nicht benutzen
Do not use the lift

Treppe benutzen
Use the stairs

S 18 46



Ikke bruk heisen
Do not use the lift

Bruk trappene
Use the stairs

S 18 47



DO NOT use the lift

Use the stairs

S 18 48



Brug ikke elevatoren

Brug trappen

S 18 49



Gebruik niet de lift

Gebruik de trap

S 18 50

Fire Plan Location Signs in Compliance with IMO MSC/Circ.451

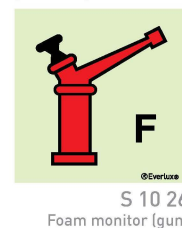
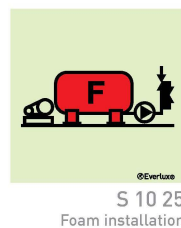
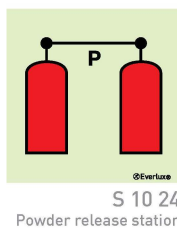
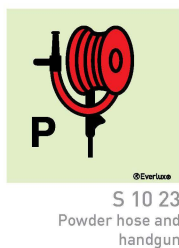
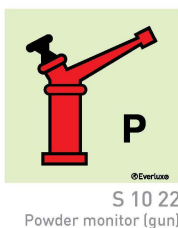
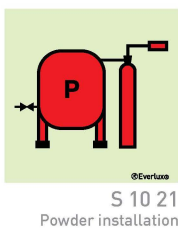
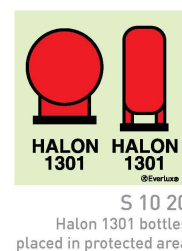
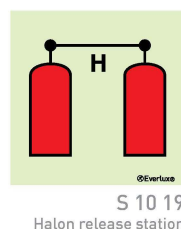
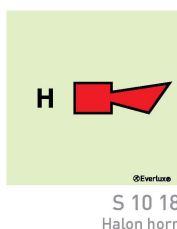
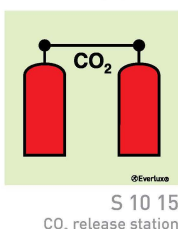
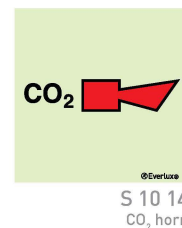
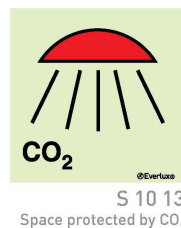
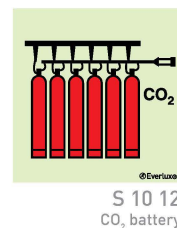
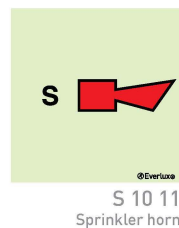
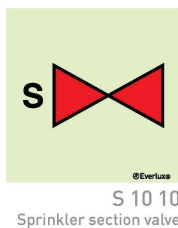
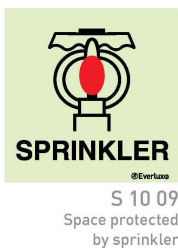
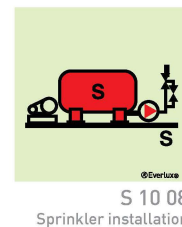
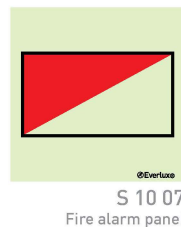
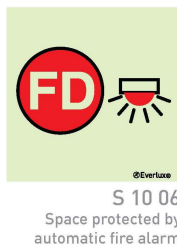
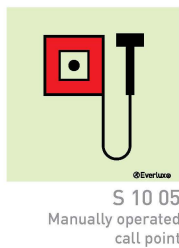
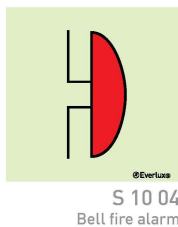
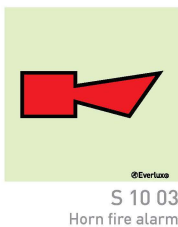
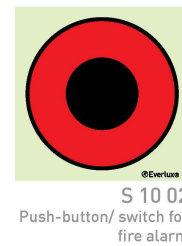
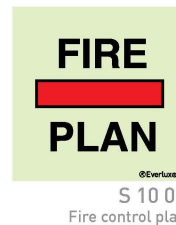


(mm)
400x300

IMO Fire Control Plan Signs - According to IMO Resolution A.654 (16)



(mm)
150x150
200x200



FIRE CONTROL PLAN SIGNS FOR SHIPBOARD USE (SIS)

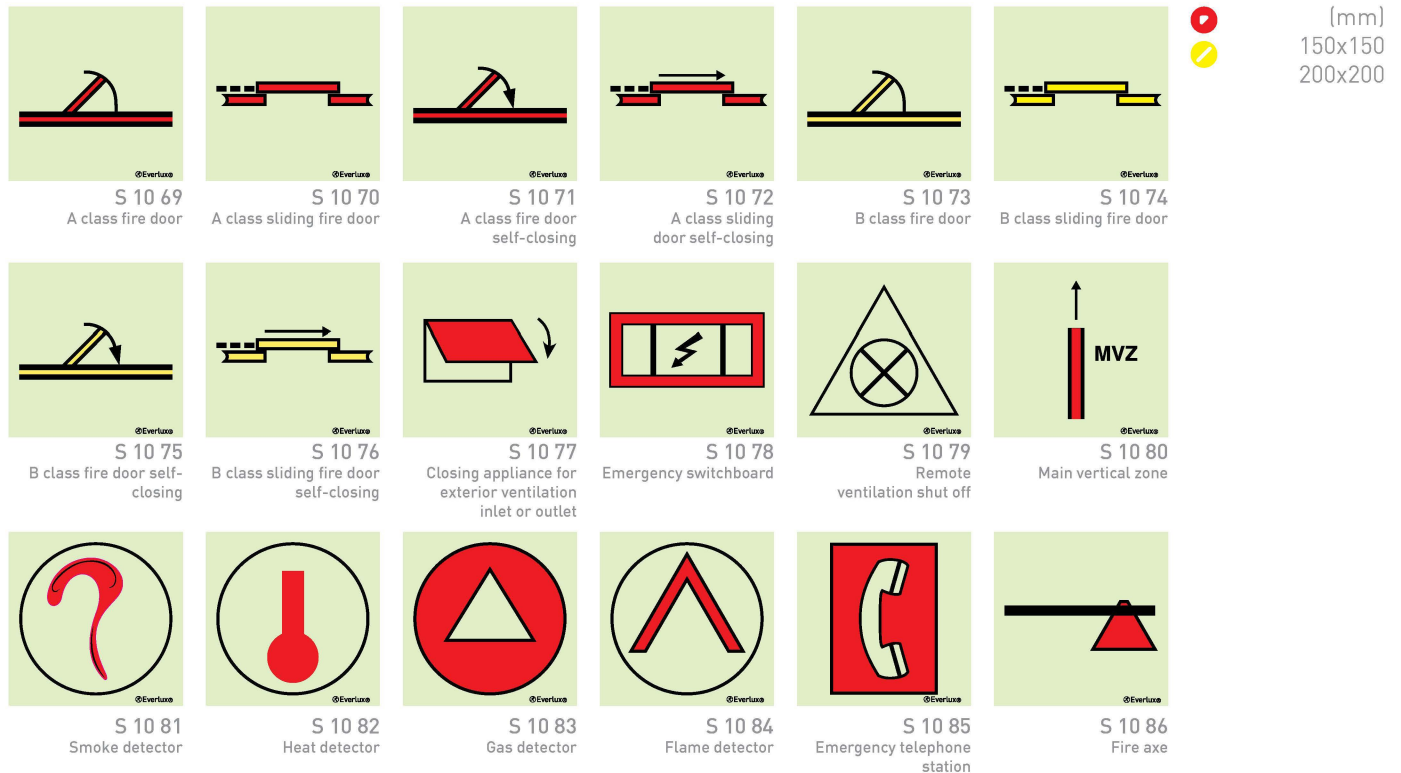
IMO Fire Control Plan Signs - According to IMO Resolution A.654 (16)

(mm)
150x150
200x200

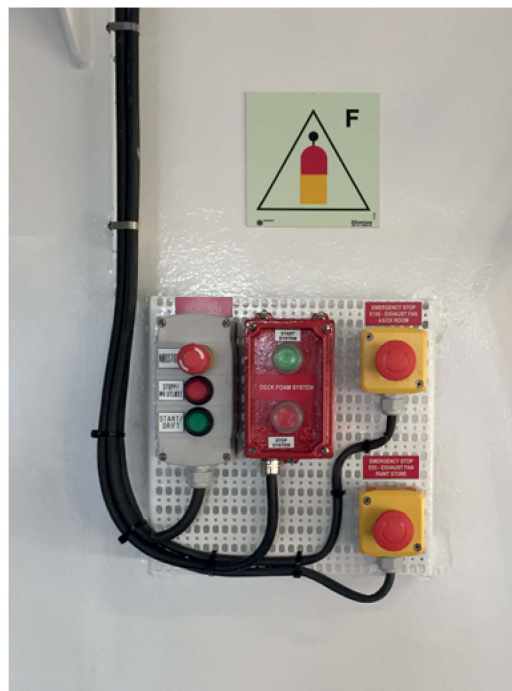


S 10 27 Foam nozzle	S 10 28 Space protected by foam	S 10 29 Foam valve	S 10 30 Foam release station	S 10 31 Hose box with spray/jet fire nozzle	S 10 32 International shore connection
S 10 33 Fire pump	S 10 34 Emergency fire pump	S 10 35 Remote control fire pumps or emergency switches	S 10 36 Bilge pump	S 10 37 Emergency bilge pump	S 10 38 Water monitor (gun)
S 10 39 Water fog applicator	S 10 40 Drenching installation	S 10 41 Fire mains with fire valves	S 10 42 Section valves drenching system	S 10 43 Powder portable fire extinguisher - 6Kg	S 10 44 Foam portable fire extinguisher - 9L
S 10 45 Halon 1211 portable fire extinguisher - 4Kg	S 10 46 CO2 portable fire extinguisher - 2Kg	S 10 47 Powder fire extinguisher - 2Kg	S 10 48 Powder fire extinguisher - 1Kg	S 10 49 Powder wheeled fire extinguisher - 50Kg	S 10 50 CO2 wheeled fire extinguisher - 30Kg
S 10 51 Fire damper in vent duct	S 10 52 Fire station	S 10 53 Locker with fireman's outfit	S 10 54 Locker with additional breathing apparatus	S 10 55 Locker for protective clothing	S 10 56 Primary means of escape
S 10 57 Secondary means of escape	S 10 58 Space protected by drenching system	S 10 59 A class division	S 10 60 B class division	S 10 61 Remote controlled skylights	S 10 62 Remote controlled fuel/lubricating oil valves
S 10 63 Control station	S 10 64 Portable foam applicator	S 10 65 Inert gas installation	S 10 66 High expansion foam supply trunk	S 10 67 CO2 / nitrogen bulk installation	S 10 68 Emergency generator

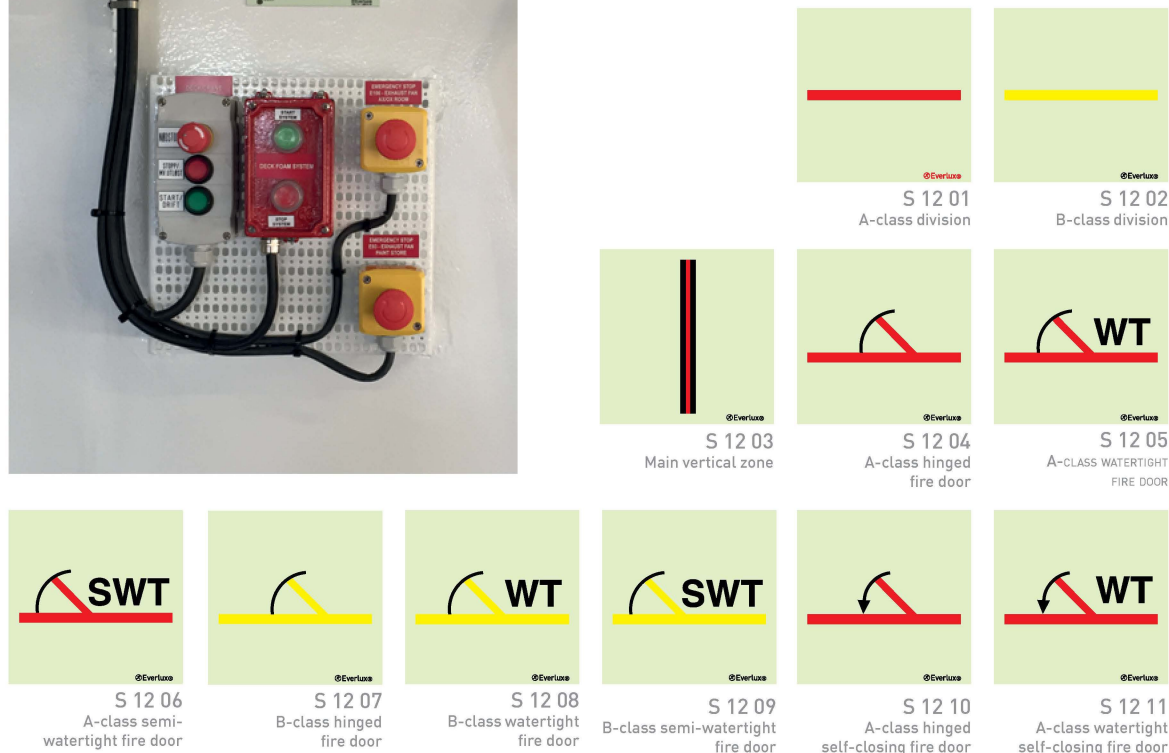
IMO Fire Control Plan Signs - According to IMO Resolution A.654 (16)



IMO Fire Control Plan Signs - According to IMO Resolution A.1116 (30), IMO Resolution A.952 (23), ISO 17631 and ISO 24409



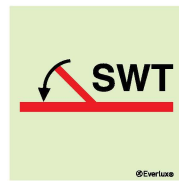
Safety and operating instructions for trained personnel (SIS) - As per IMO Resolution A.1116 (30), SIS signs are safety-related signs that replicate the symbols used in the Fire Control Plans and are used to provide safety and operational instructions for trained personnel that can either be crew members or external personnel that may need to come on-board.



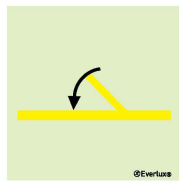
FIRE CONTROL PLAN SIGNS FOR SHIPBOARD USE (SIS)

IMO Fire Control Plan Signs - According to IMO Resolution A.1116 (30),
IMO Resolution A.952 (23), ISO 17631 and ISO 24409

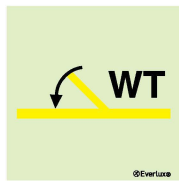
(mm)
150x150
200x200



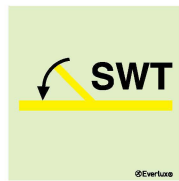
S 12 12
A-class semi-watertight
self-closing fire door



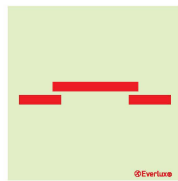
S 12 13
B-class hinged
self-closing fire door



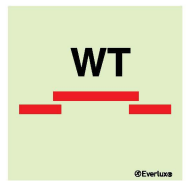
S 12 14
B-class watertight
self-closing fire door



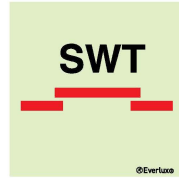
S 12 15
B-class semi-watertight
self-closing fire door



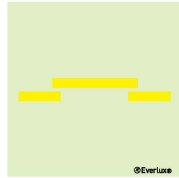
S 12 16
A-class sliding fire door



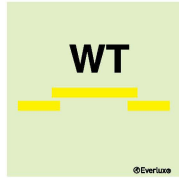
S 12 17
A-class watertight
sliding fire door



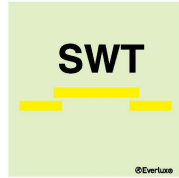
S 12 18
A-class semi-watertight
sliding fire door



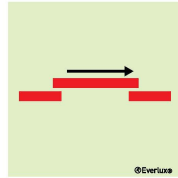
S 12 19
B-class sliding fire door



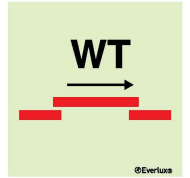
S 12 20
B-class watertight
sliding fire door



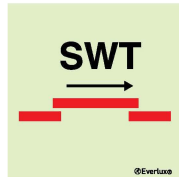
S 12 21
B-class semi-watertight
sliding fire door



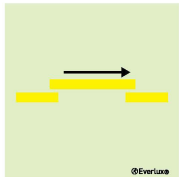
S 12 22
A-class self-closing
sliding fire door



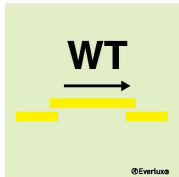
S 12 23
A-class self-closing
watertight sliding fire door



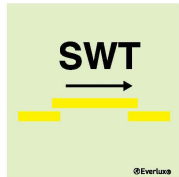
S 12 24
A-class self-closing
semi-watertight sliding fire door



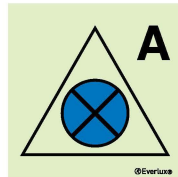
S 12 25
B-class self-closing
sliding fire door



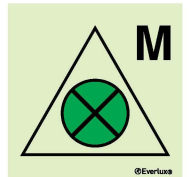
S 12 26
B-class self-closing
watertight sliding fire door



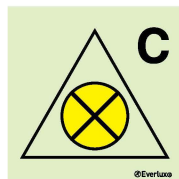
S 12 27
B-class self-closing
semi-watertight sliding fire door



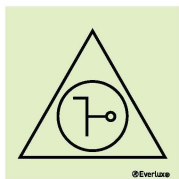
S 12 28
Ventilation remote
control shut-off for
accommodation and
service spaces



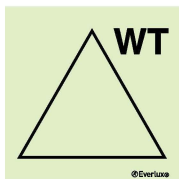
S 12 29
Ventilation remote
control shut-off for
machinery spaces



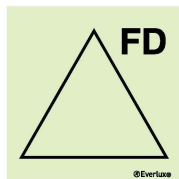
S 12 30
Ventilation remote
control shut-off for
cargo spaces



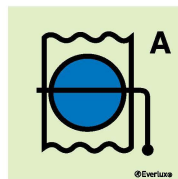
S 12 31
Remote control for
skylight



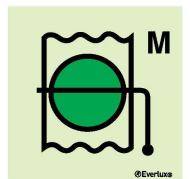
S 12 32
Remote control for
watertight doors



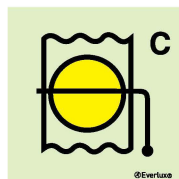
S 12 33
Remote control for fire
doors



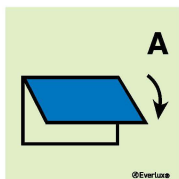
S 12 34
Fire damper for
accommodation and
service spaces



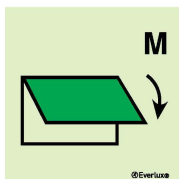
S 12 35
Fire damper for
machinery spaces



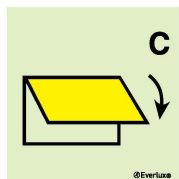
S 12 36
Fire damper for cargo
spaces



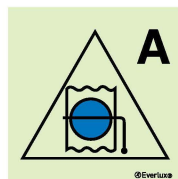
S 12 37
Closing device for
ventilation inlet or outlet
for accommodation and
service spaces



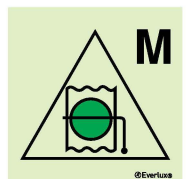
S 12 38
Closing device for
ventilation inlet or outlet
for machinery spaces



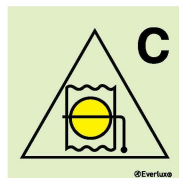
S 12 39
Closing device for
ventilation inlet or outlet
for cargo spaces



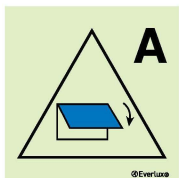
S 12 40
Remote control for
fire damper(s) for
accommodation and
service spaces



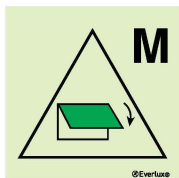
S 12 41
Remote control for
fire damper(s) for
machinery spaces



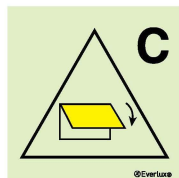
S 12 42
Remote control for
fire damper(s) for
cargo spaces



S 12 43
Remote control for
closing device(s) for
ventilation inlet and outlet
for accommodation and
service spaces



S 12 44
Remote control for
closing device(s) for
ventilation inlet and outlet
for machinery spaces



S 12 45
Remote control for
closing device(s) for
ventilation inlet and outlet
for cargo spaces

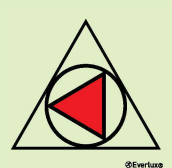
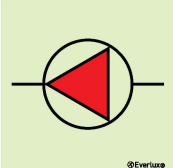
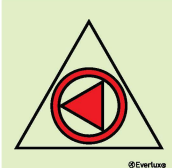
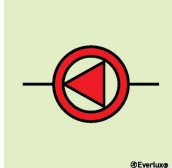
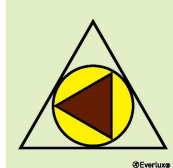
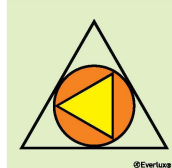
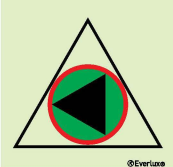
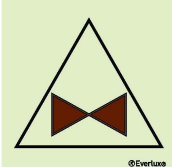
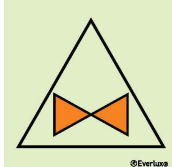
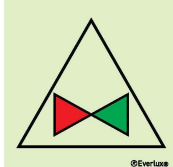
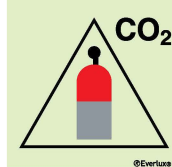
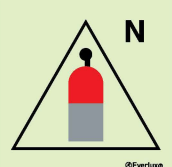
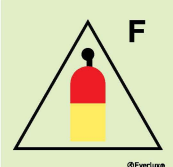
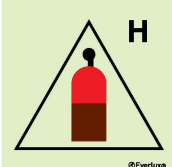
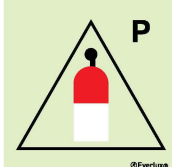
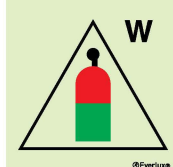
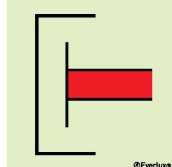
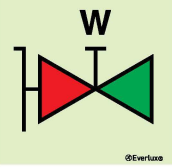
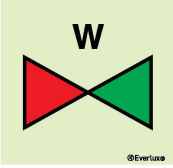
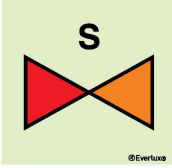
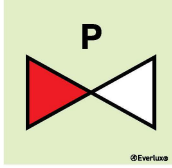
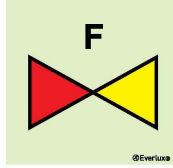
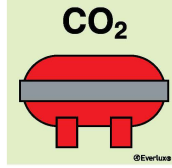
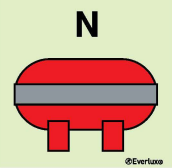
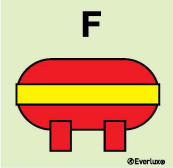
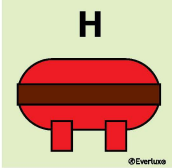
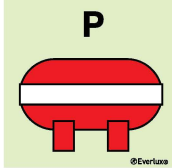
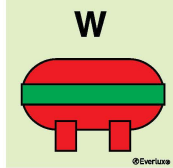
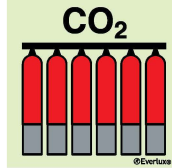
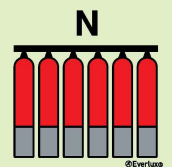
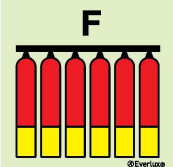
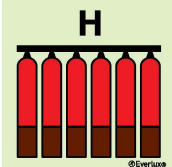
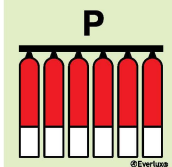
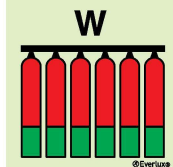
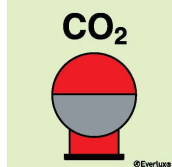


S 14 21
Fire and Safety Plan

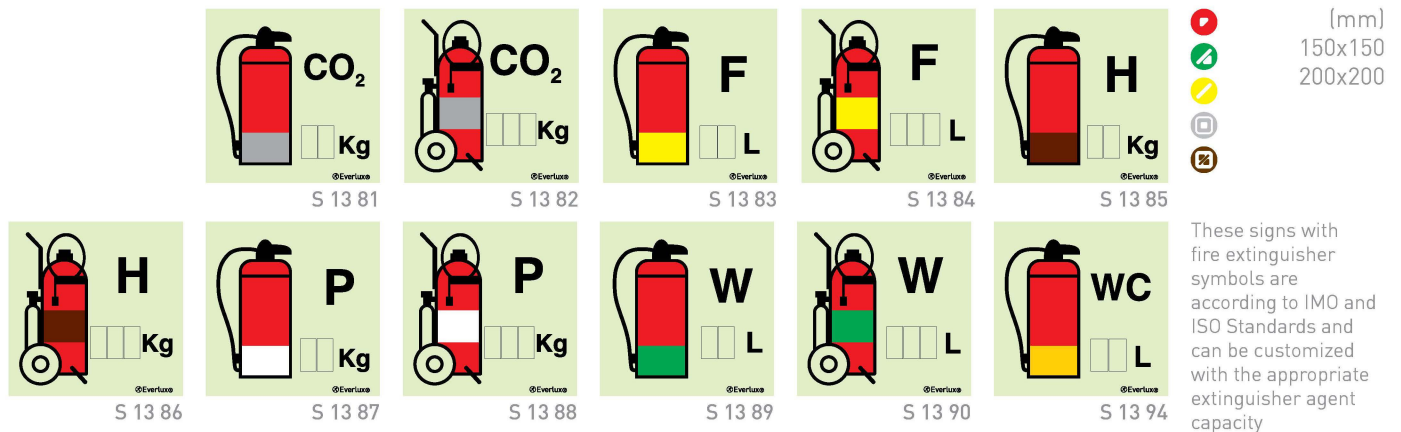
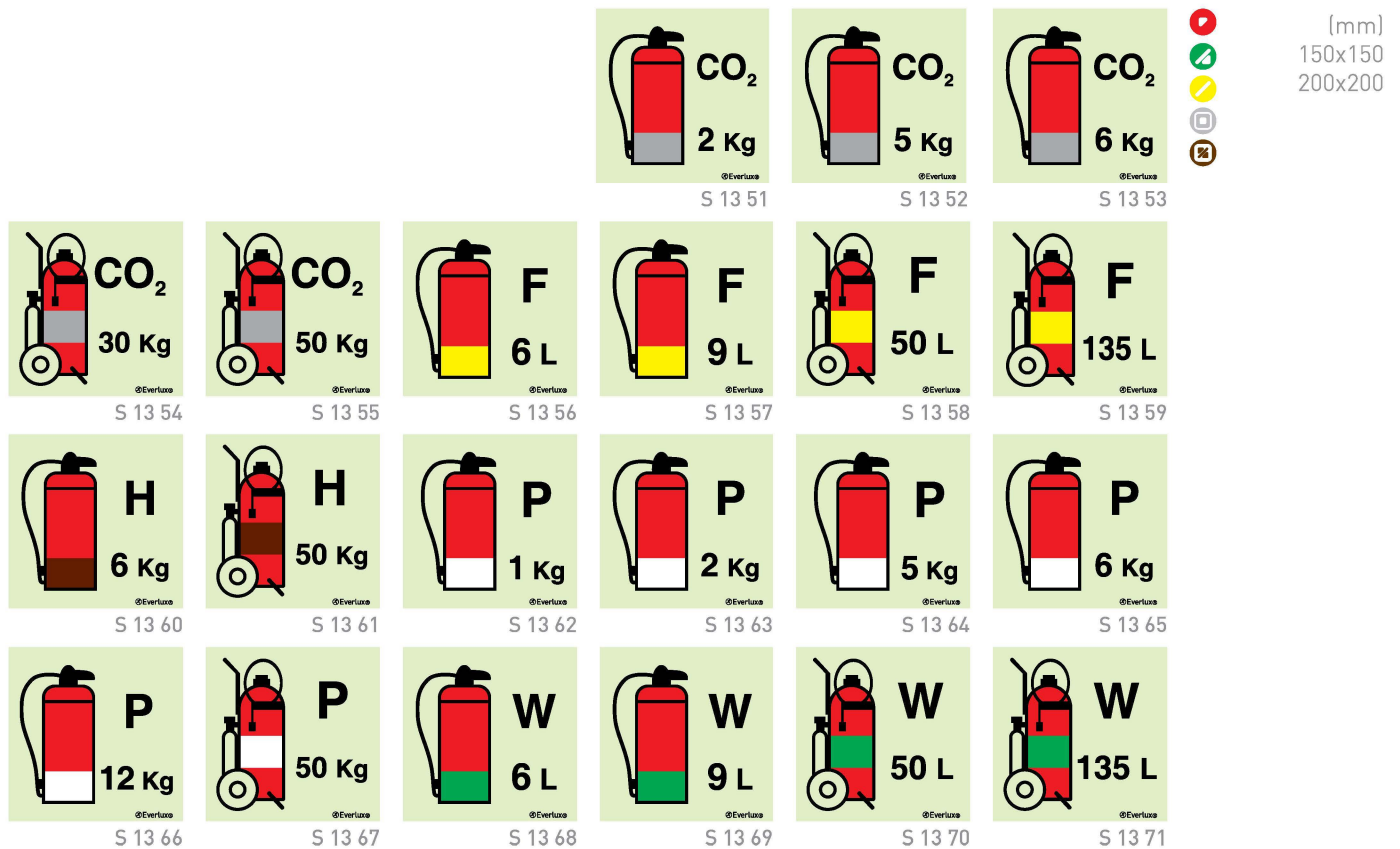


S 12 46
Fire protection
appliances or structural
fire protection plan

IMO Fire Control Plan Signs - According to IMO Resolution A.1116 (30),
IMO Resolution A.952 (23), ISO 17631 and ISO 24409

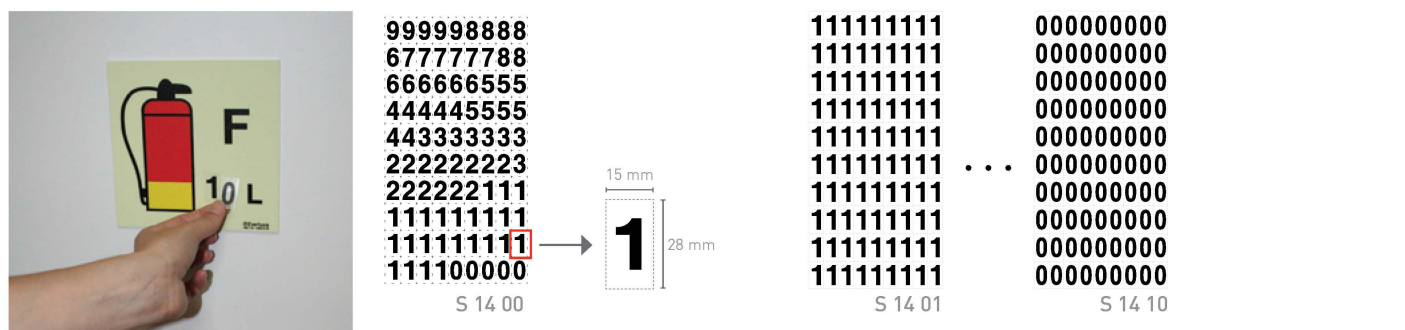
							(mm) 150x150 200x200
S 12 47 Remote control for fire pump(s)	S 10 33 Fire pump(s)	S 12 49 Remote control for emergency fire pump or fire pump supplied by the emergency source of power	S 10 34 Emergency fire pump	S 12 51 Fuel pump(s) remote shut-off	S 12 52 Lube oil pump(s) remote shut-off		
							
S 12 53 Remote control for bilge pump(s)	S 12 54 Remote control for emergency bilge pump	S 12 55 Remote control for fuel oil valves	S 12 56 Remote control for lube oil valves	S 12 57 Remote control for fire pump valve(s)	S 12 58 CO ₂ remote release station		
							
S 12 59 Nitrogen remote release station	S 12 60 Foam remote release station	S 12 61 Gas remote release station	S 12 62 Powder remote release station	S 12 63 Water remote release station	S 10 32 International shore connection		
							
S 12 65 Fire hydrant	S 12 66 Fire main section valve	S 12 67 Sprinkler-section valve	S 12 68 Powder-section valve	S 12 69 Foam-section valve	S 12 70 CO ₂ fixed fire- extinguishing installation		
							
S 12 71 Nitrogen fixed fire-extinguishing installation	S 12 72 Foam fixed fire- extinguishing installation	S 12 73 Gas fixed fire- extinguishing installation	S 12 74 Powder fixed fire-extinguishing installation	S 12 75 Water fixed fire-extinguishing installation	S 12 76 CO ₂ fixed fire-extinguishing battery		
							
S 12 77 Nitrogen fixed fire-extinguishing battery	S 12 78 Foam fixed fire-extinguishing battery	S 12 79 Gas fixed fire-extinguishing battery	S 12 80 Powder fixed fire-extinguishing battery	S 12 81 Water fixed fire-extinguishing battery	S 12 82 CO ₂ fixed fire-extinguishing bottle, placed in protected area		

IMO Fire Control Plan Signs - Fire Extinguisher Signs According to IMO Resolution A.952 and ISO 17631



These sheets are available in two different formats: one format contains the same digit and the other contains multiple digits. The sheets in single digit format are available with numbers 1 to 0. There are 90 numbers supplied on each sheet.

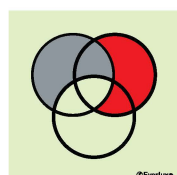
The multiple digit sheet contains the most commonly used numbers in greater quantities and should allow the identification of up to 24 fire extinguishers.



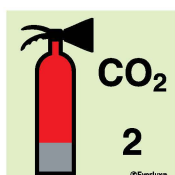
FIRE CONTROL PLAN SIGNS FOR SHIPBOARD USE (SIS)

Non-Standard IMO Fire Control Plan Signs

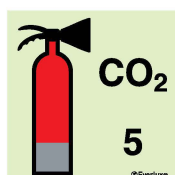
(mm)
150x150
200x200



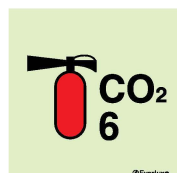
S 14 51



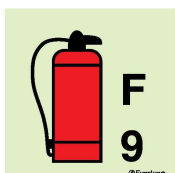
S 14 53



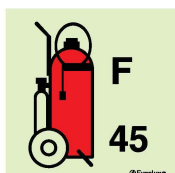
S 14 54



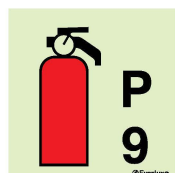
S 14 55



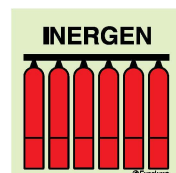
S 14 56



S 14 57



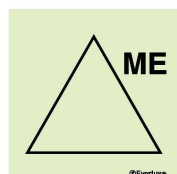
S 14 58



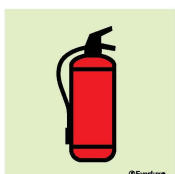
S 14 59



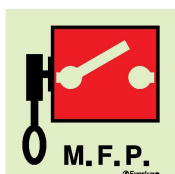
S 14 60



S 14 61



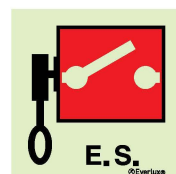
S 14 70



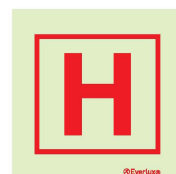
S 14 71



S 14 72



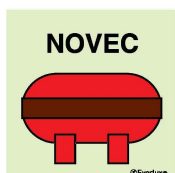
S 14 73



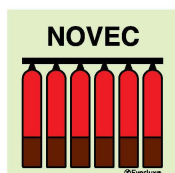
S 14 74



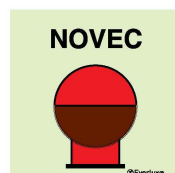
S 14 75



S 14 76



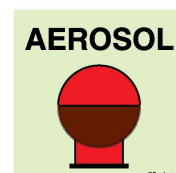
S 14 77



S 14 78



S 14 79



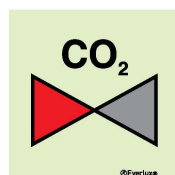
S 14 89



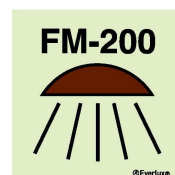
S 14 90



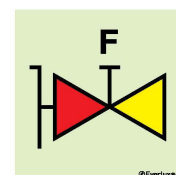
S 14 91



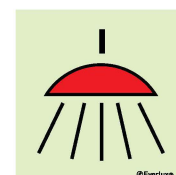
S 14 80



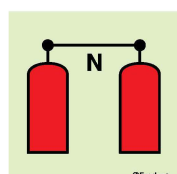
S 14 81



S 14 82



S 14 83



S 14 84



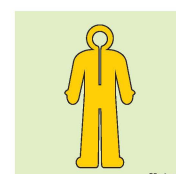
S 14 85



S 14 86



S 14 87



S 14 88



S 14 92

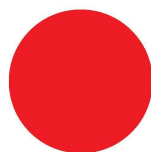
Labels for Emergency Lights

(mm)
Diam. 30

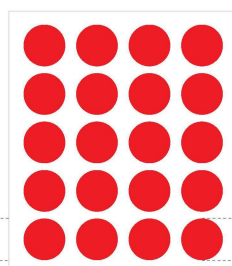
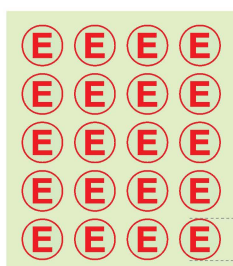
Available in
sheets of 10
and 20 labels.



S 14 95



(*) S 14 96



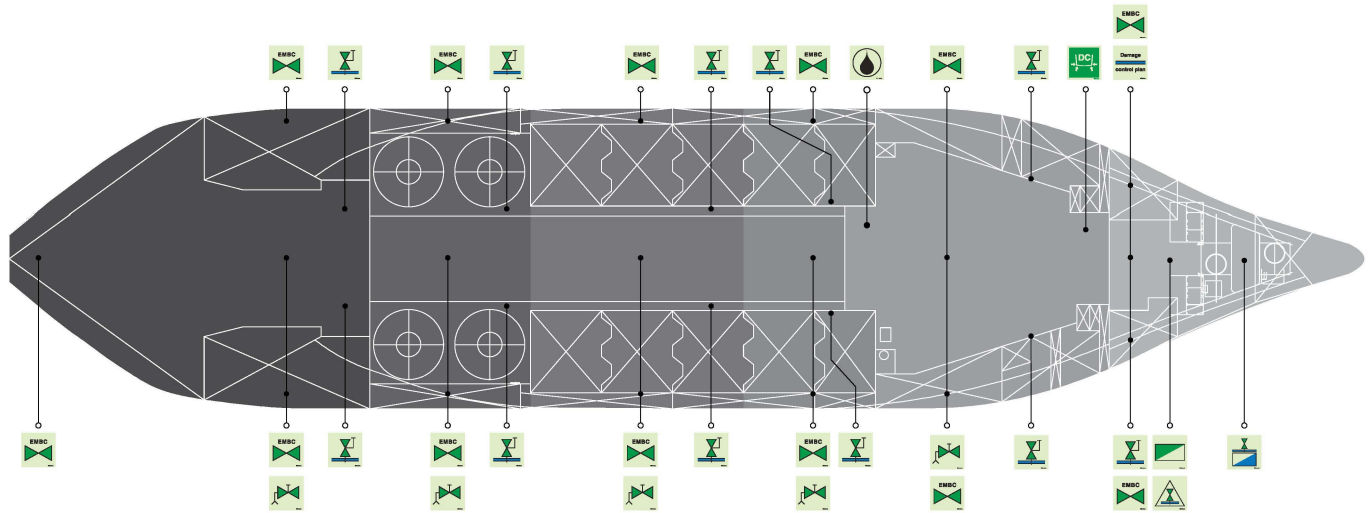
Diam.30mm

(*) Item code
S 14 96 is only
available in non-
luminescent self-
adhesive vinyl.

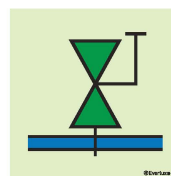
Damage Control Plan Signs

According to MSC.1/Cir 1245 , the Damage Control Plans should be permanently exhibited or readily available:

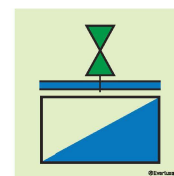
- For passenger ships - on the navigation bridge, as well as in the ship's control station, safety centre or equivalent and;
- For cargo ships - on the navigation bridge, in the cargo control room, all ship's office or other suitable location.



S 15 01
Damage control plan



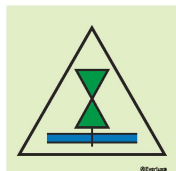
S 15 02
Bulkhead manual valve/valve with mechanical remote control



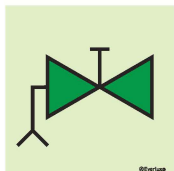
S 15 03
Bulkhead valve control panel (compartment valves) (black, grey water)



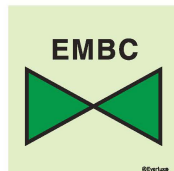
(mm)
150x150
200x200



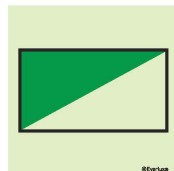
S 15 04
Watertight partition valves remote control indicator panel



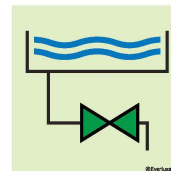
S 15 05
Manually operated emergency bilge suction valve



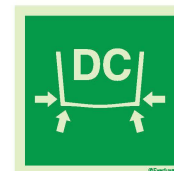
S 15 06
Manually operated valve



S 15 07
Water valves control panel

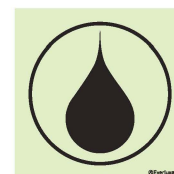


S 15 08
Swimming pool quick draining valve



S 15 09
Damage control locker

Ship Oil Pollution Emergency Plan (Resolution MEP 54(32) amended by MEPC 84(44))



S 15 21
Ship Oil Pollution Emergency Plan

(mm)
150x150
200x200

LOW LOCATION LIGHTING

Low Location Lighting System



The spreading of smoke is one of the most dangerous consequences of a fire rendering evacuation difficult and in some cases impossible. Under these conditions, visibility is reduced causing panic and increasing the evacuation time which is a critical factor in avoiding intoxication which can lead to death.

The **Everlux®** Low Location Lighting (LLL) system is a unique system that allows all evacuation routes to stay illuminated, thereby communicating a clear, continuous and unambiguous “means of escape” message which leads to a safe place. The locations of fire fighting equipment are also clearly marked as part of the system along the escape routes.

This LLL system is unique in providing consistent and regular information throughout the complete escape route. This reduces possible confusion and panic, factors that hamper the safe egress from occupied areas.

According to IMO Resolution A. 752 (18) all means of egress must be marked with Low Location Lighting system at all points of the evacuation route. The LLL system is also recommended by ISO Standards, namely ISO 15370.



The illustration below depicts a complete safety signage system installed on board:

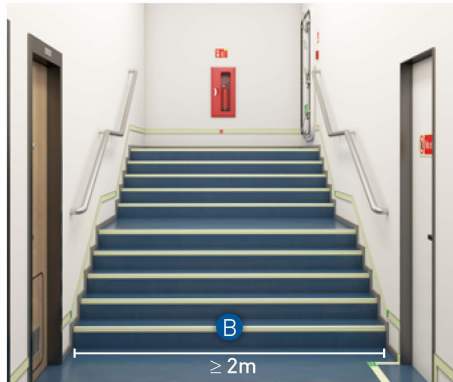
- A** - Photoluminescent signs installed at a high location level (above 2m) are to be visible and identified from further distances.
- B** - Photoluminescent signs installed at an intermediate location level. Per ISO 24409 fire-fighting equipment signs shall be installed either directly on the fire-fighting equipment or as close as practicable.
Recommended range for signs with text providing information and/or instructions to the user.
- C** - Photoluminescent signs at a low location level (within 30cm from deck according to SOLAS 2004 Chapter II Regulation 13.3.3.5 and ISO 15370): a sign system that illuminates the entire escape route and identifies the location of fire fighting equipment at floor level.

Examples

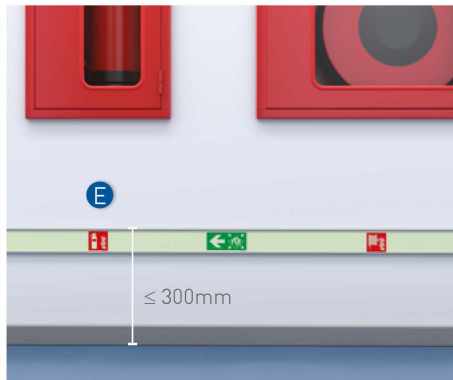
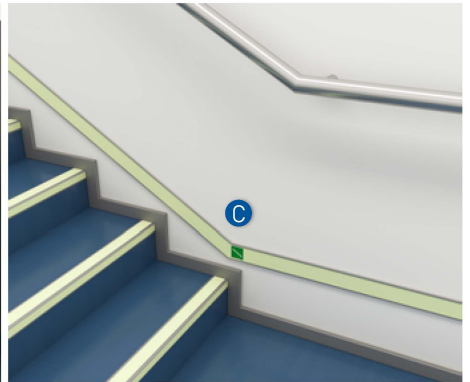
Escape doors should be signed as illustrated.



Stairwells and corridors which are 2m wide or wider should be fitted with LLL photoluminescent strips on both sides.



Photoluminescent directional signs must be placed at each change of level.



No exit signs must be posted on doors that are not part of the escape route.

According to Solas 2004 Chapter II Regulation 13.3.3.5 and IMO Resolution A.752 [18] photoluminescent marking strips must be placed not more than 30cm above the deck at all points of the escape route.

Directional escape route signs complement the continuous photoluminescent strip installed in aluminium rail.

Normative and Legal Framework, Technical Performances and Properties

Guidance systems at floor level (Low Location Lighting) began with legislation covering the areas of greatest risk. Firstly in aviation with FAA in 1984 and then in the maritime industry with IMO Regulations in 1989. Since 1999, following the development of new photoluminescent technologies, other authorities have begun the process of standardising these systems.

IMPORTANT STANDARDS	IMO Resolution A.752 (18)	Guidelines for the evaluation, testing and application of low-location lighting on passenger ships
	SOLAS Convention 2004	Means of escape - Marking of escape routes
	European Directive 2014/90/EU	Safety rules and standards for passenger ships
	ISO 15370	Low Location Lighting (LLL) on passenger ships
	ISO 16069	SWGS - Safety Way Guidance Systems
	ISO 3864	Graphical symbols - safety colours and safety signs

Ⓢ Everlux® Low Location Lighting Strip and Sign System:

The strip and sign system can be mounted directly to walls using the Ⓢ Everlux® adhesive or with the aluminium frames.

According to IMO A.752 (18) this system shall be positioned in the following way, throughout the escape routes:

- Where a corridor has a width of 2m or more the guidance line shall be applied continuously on both sides of the corridor.
- Where the width is less than 2m, one guidance line may be sufficient and should be as continuous as possible on the side where the fire fighting equipment is located. If there is no fire fighting equipment the strips should be applied continuously on the side that leads to the door handle.
- The strips should not be installed more than 300mm above deck.

Strip and Sign System for Floors and Stairs:

The strip and sign system can be placed directly onto floors and stairs using the integral high adherence adhesive. Simply remove the backing material and position accurately.

Luminance Properties			
Applicable Resolutions and Standards/ Product	Luminance Intensity (mcd/m ²) (After removing the exciting light)		Period of Light Decay
	10 minutes	60 minutes	Luminance Intensity greater than a 0.3 mcd/ m ²
IMO Resolution A.752(18) a)	15 mcd/m ²	2.0 mcd/m ²	...
ISO 15370 a)	15 mcd/m ²	2.0 mcd/m ²	...
Ⓢ Everlux® a)	57 mcd/m²	10.7 mcd/m²	3000 minutes
Ⓢ Everlux®-LLL b)	80 mcd/m²	10 mcd/m²	1000 minutes

a) Values obtained with a stimulation of only 25 lux, during 24 hours with a fluorescent lamp with colour temperature of 4000K, according to ISO 15370 measurement protocol.

b) Values obtained with a stimulation of only 25 lux, during 15 minutes with a fluorescent lamp with colour temperature of 6500K, according to ISO 16069 measurement protocol.

All signs have a high photoluminescent intensity which is achieved with as little as a 25 lux charge from an ambient light source

Base Materials:

Signs and strips for wall mounting: Photoluminescent rigid plastic 1.2mm thick; photoluminescent self-adhesive vinyl;

Signs and strips for floors and stairs: Photoluminescent non-slip self-adhesive polycarbonate 0.62mm thick;

Transparent vinyl signs are also available to complement the Ⓢ Everlux® Low Location Lighting system.

Printing: Serigraphy, high gloss paint with a high UV resistance.

Chemical Characteristics: Non-phosphorous, non-radioactive, lead-free and non-poisonous.

Turnkey Safety Signage Projects



Ⓢ **Everlux**® adopts an integrative approach to every safety signage project the company is involved with, from project development through installation and commissioning. When hiring Ⓢ **Everlux**® for a turnkey safety signage project, customers benefit from a high quality on time service which includes on-board and remote surveys, life-safety and fire control plan and Low Location Lighting project development using the Ⓢ **Everlux**® Project maritime tool, supply, installation, on-board luminance measurements, project management, documentation and delivery.

The Ⓢ **Everlux**® turnkey safety signage project service is the ideal solution for owners, shipyards or marine outfitters who are involved with new-build or major refurbishment on vessels or oil rigs.

Photoluminescent Low Location Lighting System Inspections and Measurement Service

Ⓢ **Everlux**® has the Approval as Service Supplier by DNV for Low Location Lighting luminance measurements. Our technicians are available worldwide to help you meet the classification bodies' requirements in a fast and cost-effective way.

The inspection and measurement reports on LLL systems are mandatory according to IMO Resolution A.752 (18), adopted on 4 November 1993. These guidelines cover the approval, installation and maintenance of low location lighting (LLL) required by regulations II-2/28, paragraph 1.10 and II-2/41-2, paragraph 4.7 of the 1974 SOLAS Convention, as amended, on all passenger ships carrying more than 36 passengers, to readily identify the passengers' route of escape when the normal emergency lighting is less effective due to smoke.

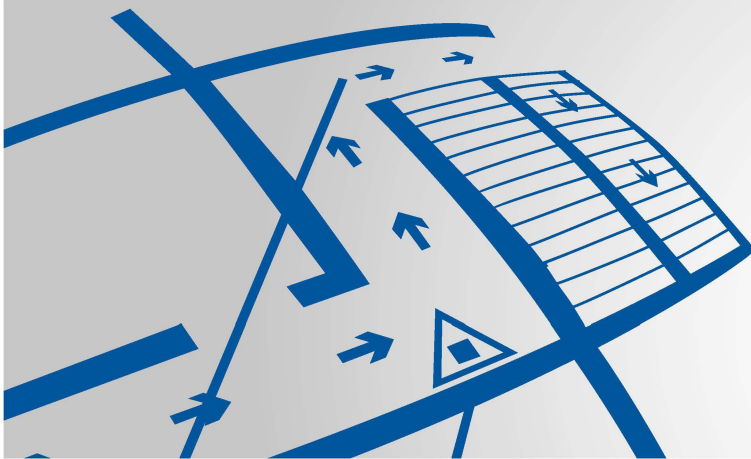
According to IMO Resolution A.752 (18), chapter 9, a maintenance of LLL systems should be visually examined and checked once a week and a record kept. All missing, damaged or inoperable LLL components should be replaced.

All LLL systems should have their luminance tested at least once every five years.

Readings should be taken on site. If the luminance for a particular reading does not meet the requirements, additional readings shall be taken. The readings shall be taken adjacent to the location of the non-compliant readings. The installation is acceptable when the spacing of the non-compliant readings does not exceed 2 m. Otherwise, the LLL component shall be replaced or the illumination increased to meet the requirements.



For detailed information on the Ⓢ **Everlux**® turnkey safety signage project service or on the mandatory requirements, inspection and measurement reports of photoluminescent LLL systems, please contact us at commercial@everluxmaritime.com.



④ **Everlux®** project maritime is a software support tool for the development of safety signage and Low Location Lighting (LLL) projects and respective bill of quantities. This tool facilitates the most adequate selection of safety signs and provides installation companies with the right technical documentation to assure that the safety signs that are projected will be installed onboard simultaneously reducing the installation time.

④ **Everlux®** project maritime is available in two different versions: version 3.0 and version 3.0i. In terms of hardware both versions can be used with 64 bit processors. The 3.0 version works on AutoCAD (post 2012 versions except AutoCAD LT) and after its installation will automatically generate a tool bar with the ④ **Everlux®** project maritime menu.

The 3.0i version is an independent application that allows the use of image files (type *.dxf; *.jpg; *.bmp; *.png) as the basis for the safety signage project.

④ **Everlux®** project maritime is available for free download at: www.everluxmaritime.com/en/downloads

AutoCAD Symbols for Fire & Safety Control Plans





AUTOCAD SYMBOLS FOR FIRE & SAFETY CONTROL PLANS

IMO Resolution A.1116 [30] - Escape Route Signs and Equipment Location Markings is now in force. This recent resolution introduced graphical changes to shipboard safety signs to allow for an easier understanding of the signs by crews and passengers. These new signs have been available in the Everlux catalogue and the Everlux website ever since ISO 24409 was published.

In addition to its safety signs, Everlux is now providing a file with AutoCAD blocks with the graphical symbols compliant with IMO Resolution A.1116 [30]. This is particularly useful for shipyards and naval architects involved in the development of Fire & Safety Control Plans.

The AutoCAD file with the IMO Resolution A.1116 [30] is available free of charge. If you are interested in receiving it, please e-mail us at commercial@everluxmaritime.com or contact us via our website www.everluxmaritime.com.

Signs for Wall Marking at Floor Level

The signs featured in this page can be supplied in photoluminescent rigid plastic, self-adhesive photoluminescent vinyl and transparent self-adhesive vinyl. The transparent self-adhesive vinyl signs are a quick solution to complement Low Location Lighting systems by applying them directly on to the photoluminescent strips.



[mm]
107x57
158x83



[mm]
57x57
83x83



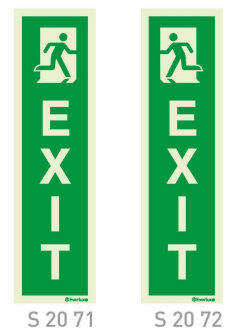
[mm]
57x57
83x83
[*]75x57
[*]110x83



[mm]
107x57
158x83



[mm]
107x57
158x83



[mm]
57x200
83x300

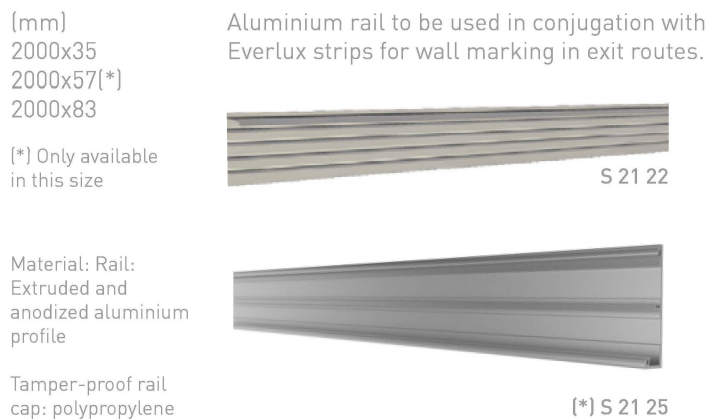
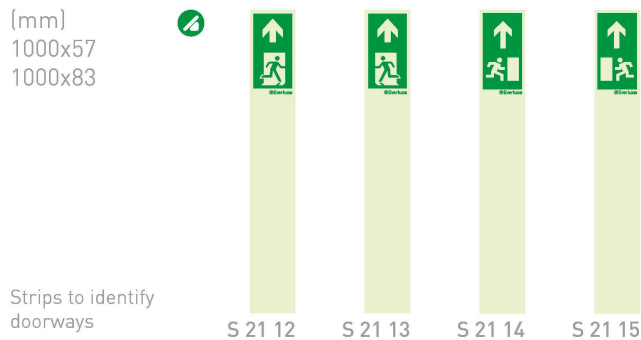
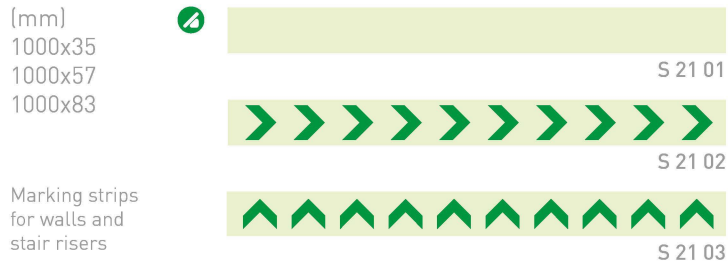
Available in photoluminescent rigid plastic and non-slip self-adhesive polycarbonate.



[mm]
200x40

LOW LOCATION LIGHTING

Strips for Wall Marking at Floor Level

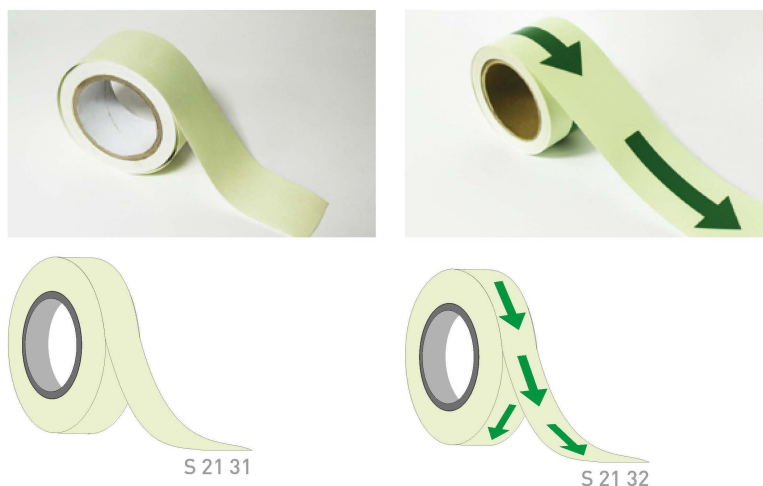


Rolls for Wall Marking

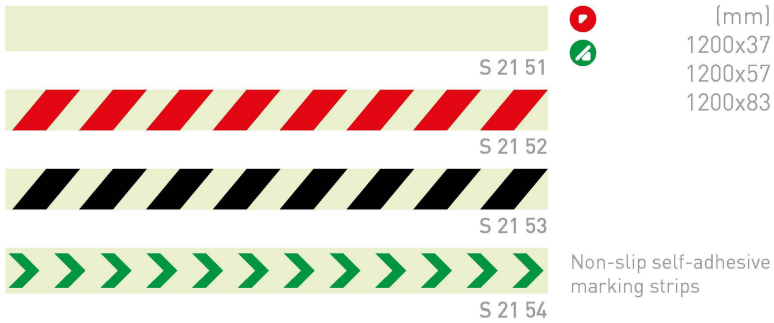
length (m)
10

width (mm)
35
57
83

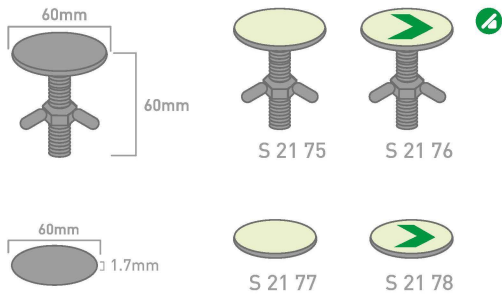
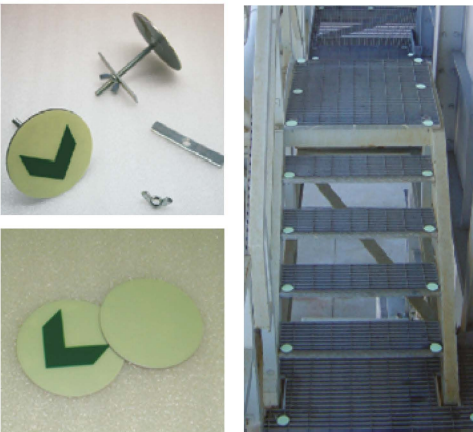
The **Everlux®** photoluminescent vinyl rolls can be used in wall mounted LLL systems and are the ideal solution for applications in irregular or rounded walls. This product can also be used for emergency equipment marking and handrail identification.



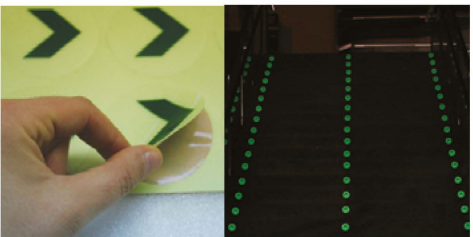
System for Floor and Stair Marking



Ⓢ Everlux®-LLL Discs



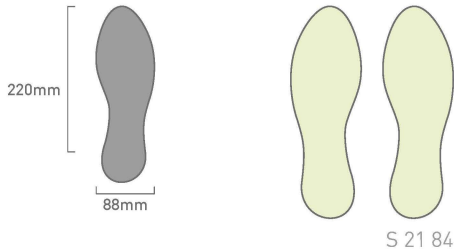
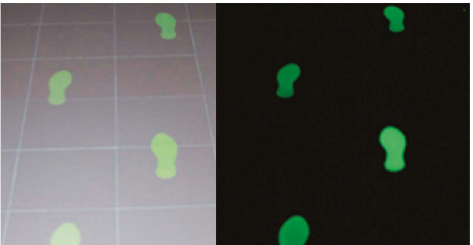
Discs for mesh metal floors
Ø60 – 1 box of 12 units



Non-slip self-adhesive discs for floors
Ø40 – 1 sheet of 16 units
Ø60 – 1 sheet of 18 units
Ø100 – supplied by the unit

Ⓢ Everlux®-LLL Footprint Silhouettes

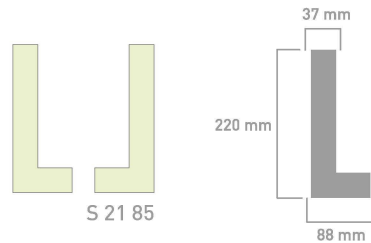
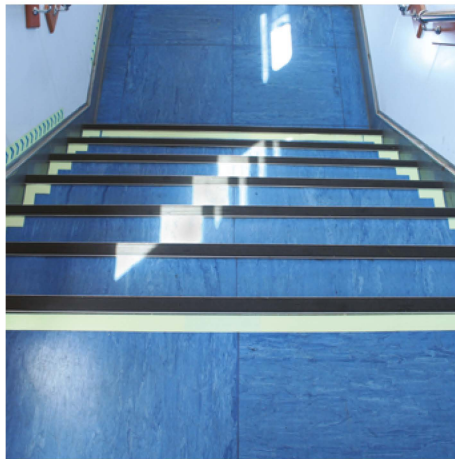
Photoluminescent footprint silhouettes are ideal for indicating the direction and outline of evacuation routes. Available in left and right silhouettes to be used alternately, Ⓢ Everlux®-LLL Footprint Silhouettes are made from self-adhesive, anti-slip polycarbonate which is only 0.03mm thick.



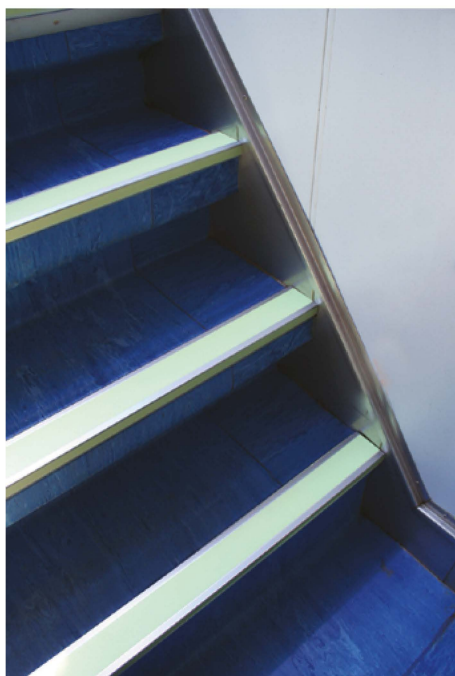
Non-Slip Self-Adhesive “L” for Stairs

Designed to mark the edges of the steps. Supplied in sheets of 4 units (two signs per step)

In every flight of steps, the limits of the first and the final steps should be fully signed. You should use the strips code S 21 51



Stairnosing - Protection for Steps



Protection for steps

S 21 90

Aluminium framework developed for stair nosing protection. This product has anti-slip properties, even in situations where oil has been spilt, due to the grooves featured over the whole surface.

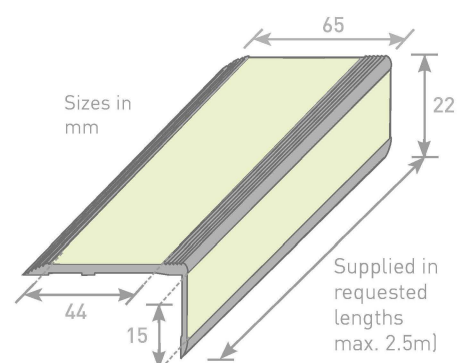
On the upper and front parts there are **Everlux®-LLL** photoluminescent polycarbonate strips which also have anti-slip properties. These allow the perfect identification of the edge of the steps during a descending or ascending evacuation.

Properties

Materials: Aluminium and **Everlux®-LLL** in 0.62mm thick polycarbonate.

Sizes: Please refer to the technical drawings.

The **Everlux®** protection for steps is supplied with double-sided high adherence adhesive which allows an easy application.



Join the frame at two points, as in scheme 1, then rotate towards the riser until it is firmly adhered (scheme 2).

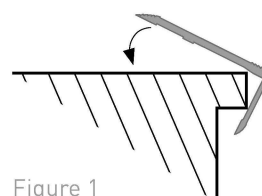


Figure 1

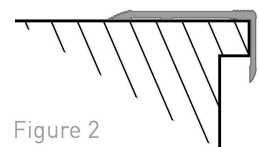
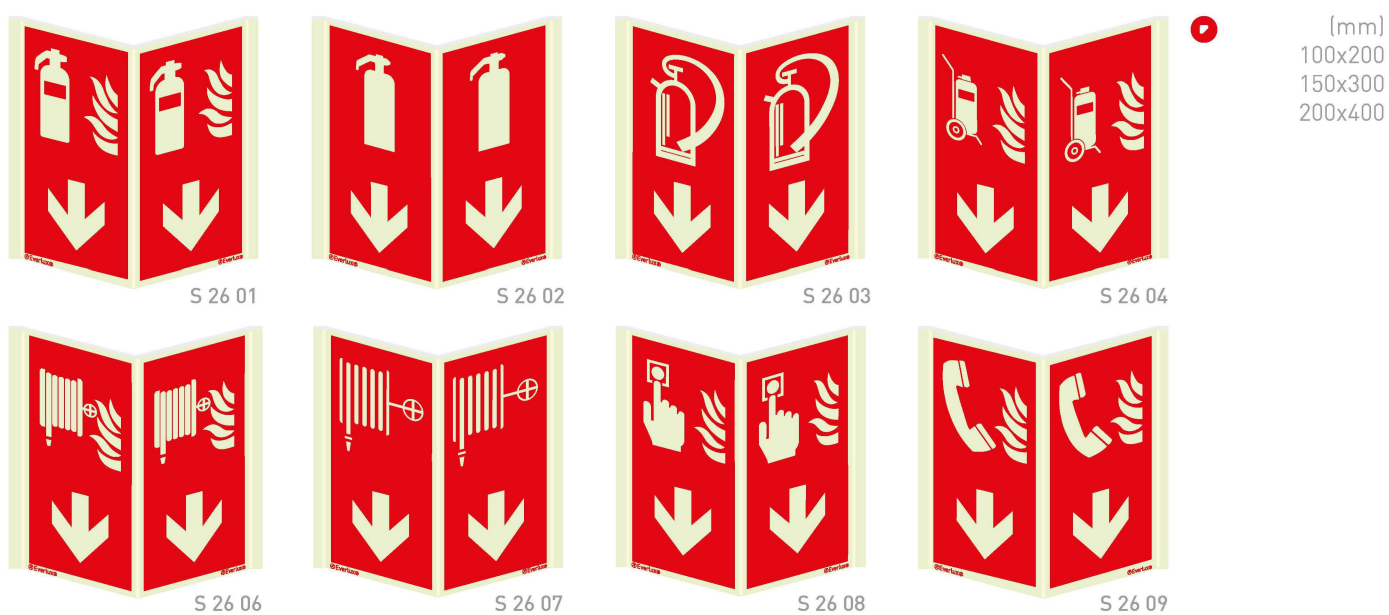


Figure 2

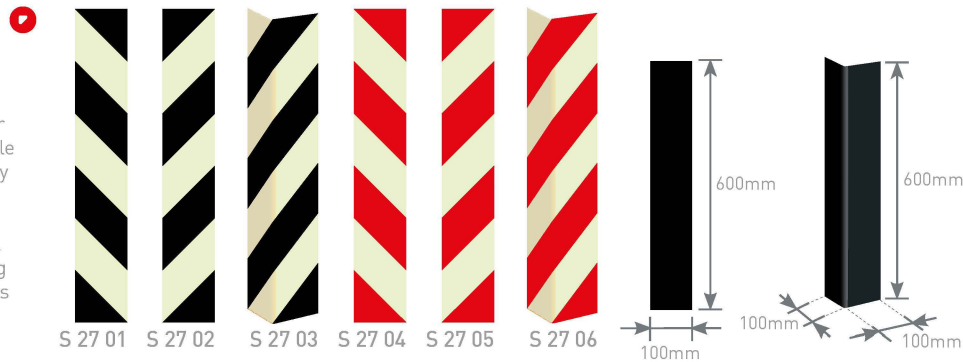
Fire-fighting Equipment, Emergency Equipment and Evacuation Signs



MARKING STRIPS

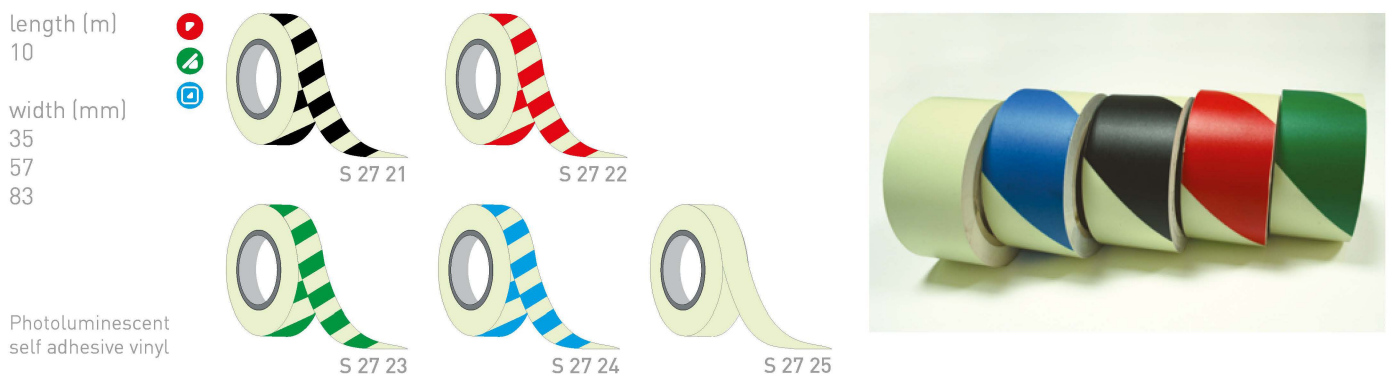
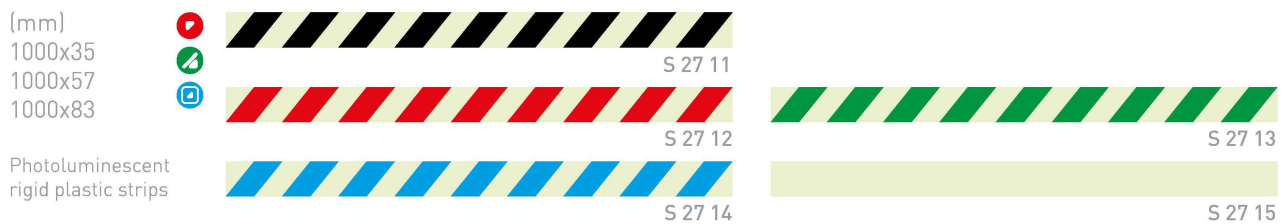
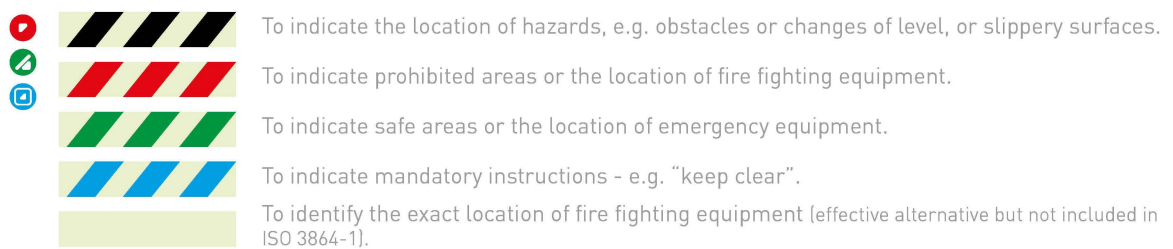
Photoluminescent Marking Strips to Sign Dangerous Areas

Recommended for areas where people circulate. Specially for the signing of machines, pillars, corners, low-level fixed or protruding objects, dangerous areas, etc

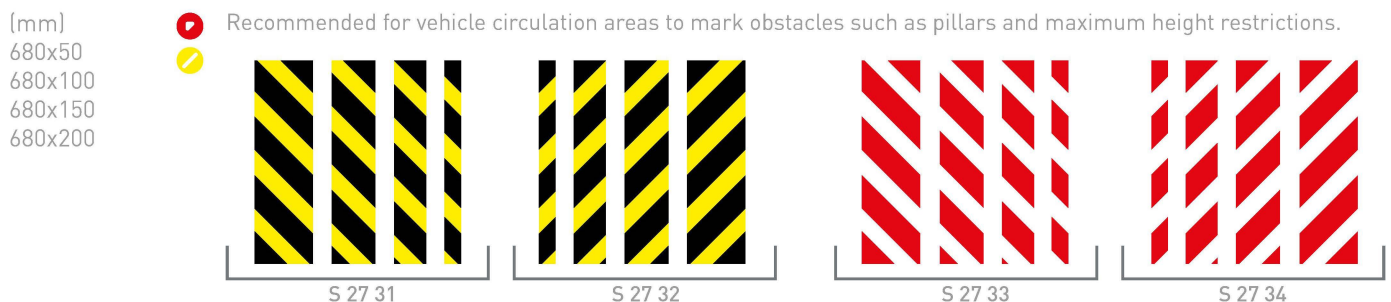


To Highlight Obstacles, Dangerous Places and Safe Areas

As referenced in ISO 24409-1, ISO 384-1 specifies the following colour combinations for the layout of safety markings:

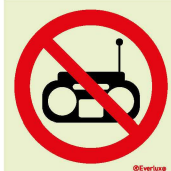
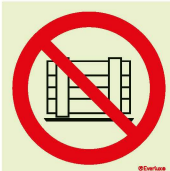
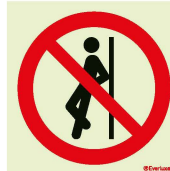


Self-adhesive reflective hazard warning strips to sign obstacles



Signs to Prohibit Dangerous Actions



					 [mm] 100x100 150x150 200x200 (*) 300x300
(*) S 38 01	S 38 11	(*) S 38 02	S 38 12	(*) S 38 03	
					
S 38 04	S 38 05	S 38 06	S 38 07	S 38 08	S 38 09
					
S 38 10	S 39 01	S 39 02	S 39 03	S 39 04	S 39 05
					
S 39 06	S 39 07	S 39 08	S 39 09	S 39 10	S 39 11
					
S 39 12	(*) S 39 13	S 39 14	S 39 15	S 39 16	S 39 17
					
S 39 18	S 39 19	S 39 20	S 39 21	S 39 22	S 39 23

⊘ PROHIBITION SIGNS (PSS)

Signs to Prohibit Dangerous Actions

(mm)
300x100
400x150
600x200(*)

(*) Also available
in this size



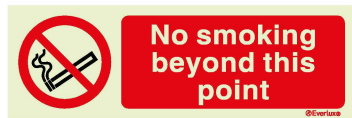
(*) S 38 51



S 38 52



S 38 53



S 38 54



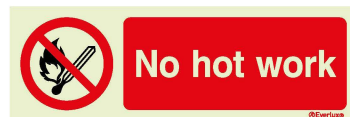
S 38 77



S 38 55



S 38 56



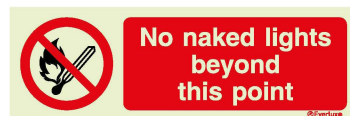
S 38 57



S 38 73



S 38 74



S 38 75



S 38 79



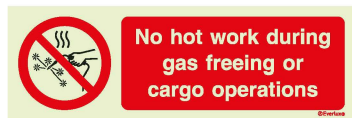
(*) S 38 58



(*) S 38 59



S 38 80



S 38 81



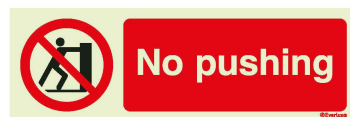
S 38 82



S 38 83



S 38 84



S 38 85



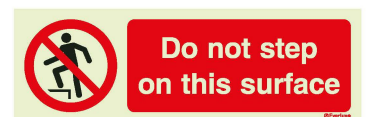
S 38 86



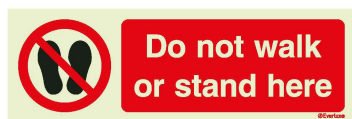
S 38 87



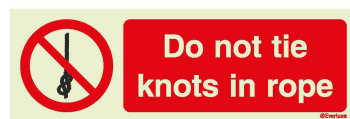
S 38 88



S 38 89



S 38 90



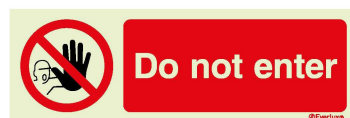
S 38 91



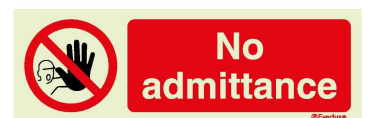
S 38 60



S 38 61



S 38 62



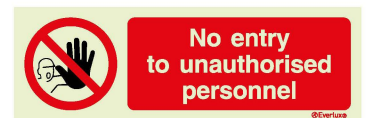
S 38 63



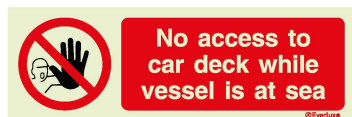
S 38 64



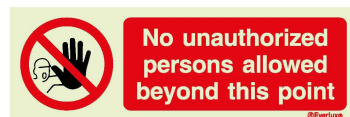
S 38 65



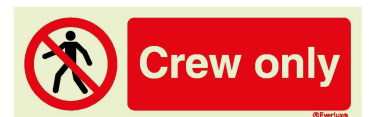
S 38 66



S 38 67



S 38 68



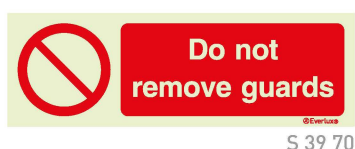
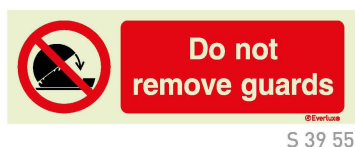
S 38 69

Prohibiting
dangerous behaviour
limits potential risks

Signs to Prohibit Dangerous Actions



(mm)
300x100
400x150



Prohibiting dangerous behaviour limits potential risks

⊘ PROHIBITION SIGNS (PSS)

ISPS Code Prohibition Signs



(mm)
300x100
400x150



S 39 81



S 39 82



S 39 72



S 39 73



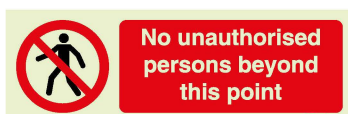
S 39 74



S 39 75



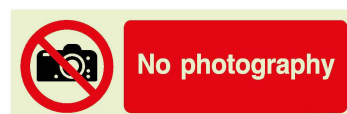
S 39 76



S 39 77



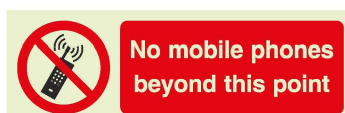
S 39 78



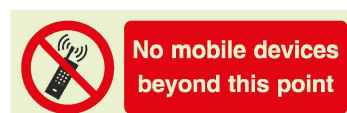
S 39 83



S 39 79



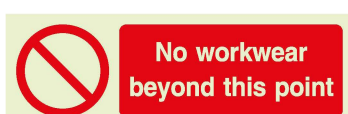
S 39 40



S 39 41

Deck and Engine Room Prohibition Sign

(mm)
300x100
400x150



S 39 91



S 39 65



S 38 57



S 38 65



S 39 95

Galley Prohibition Signs



Accommodation Prohibition Signs

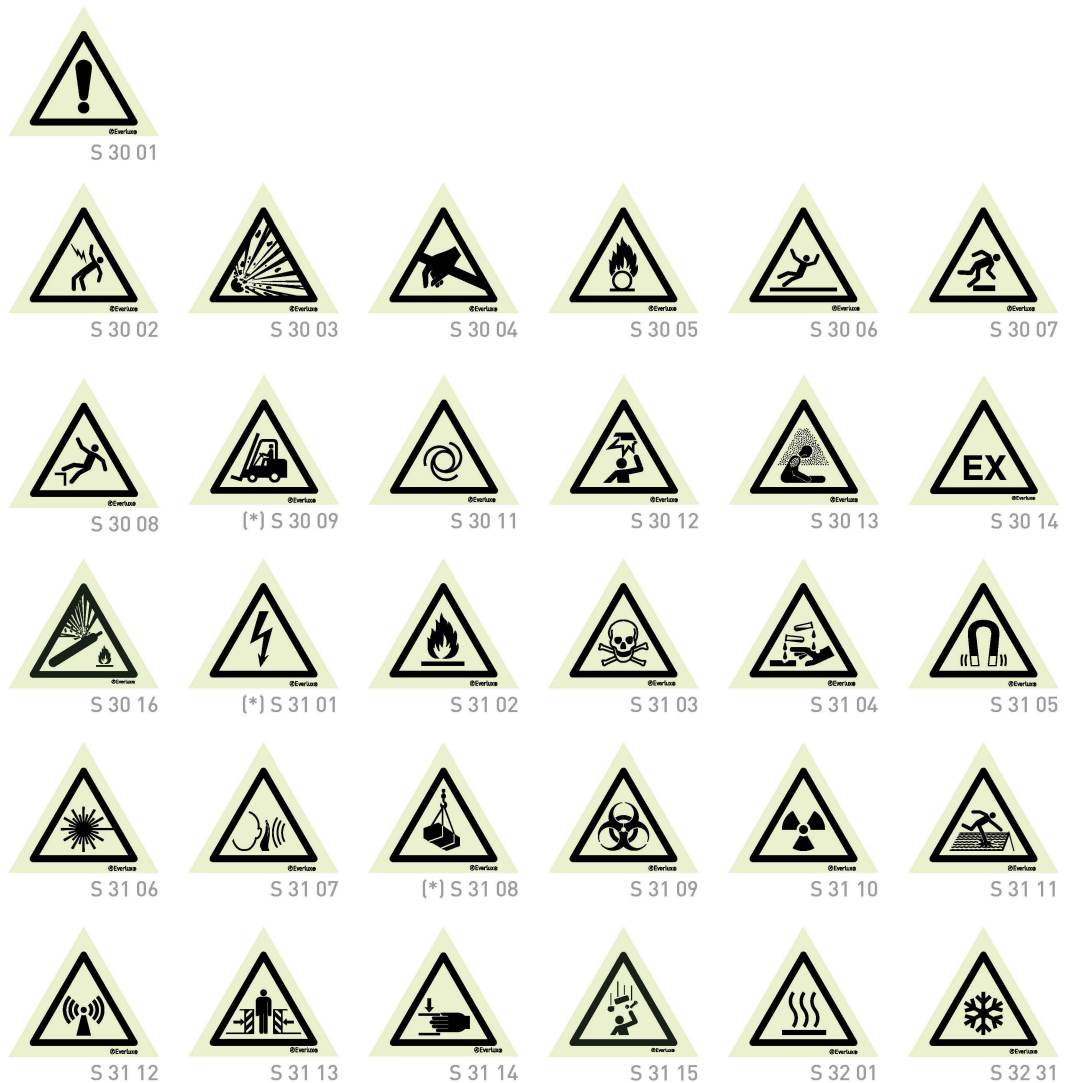


General Warning Signs



(mm)
100x100
150x150
200x200
300x300(*)

(*) Also available in
this size



General Warning Signs

(mm)
300x100
400x150

 Danger S 30 51	 Danger Unmanned machinery space machinery may start without warning S 30 52	 Danger Battery charging S 30 53	 Danger Low oxygen level S 30 54
 Danger You are entering a CO ₂ protected area S 30 55	 Danger Moving machinery S 30 56	 Danger Under maintenance S 30 57	 Danger Overhead working S 30 58
 Danger Men working below S 30 60	 Warning Hazards S 30 89	 Warning Hazardous area S 30 61	 Warning Hazardous substances S 30 20
 Warning Isolate before removing guards S 30 62	 Danger Dust hazard S 30 63	 Danger Asbestos S 30 64	 Danger Solvents S 30 65
 Danger Beware of trucks S 30 86	 Danger Lift well S 30 87	 Danger No escape S 30 88	 Warning Motor starts and stops automatically S 30 66
 Warning Pressurized cylinder S 30 21	 Caution S 30 22	 Caution Vehicles S 30 67	 Caution Exhaust fumes S 30 68
 Caution Steep stairway use handrails S 30 69	 Danger Hot surface S 30 70	 Danger Hot S 30 71	 Warning Overhead hazard S 30 23
 Caution Out of order S 30 59	 Warning Beware of moving vehicles S 30 24	 Danger of death S 30 72	 Danger Petroleum vapour S 30 73
 Danger Explosion risk S 30 74	 Caution Explosion gases S 30 75	 Danger Explosive material S 30 76	 Danger Compressed gases S 30 77
 Danger Compressed oxygen S 30 78	 Danger Explosive atmosphere S 30 25	 Caution Slip hazard S 30 79	 Caution Wet deck S 30 80
 Caution Slippery surface S 30 81	 Caution Deck may be slippery when wet S 30 26	 Caution Trip hazard S 30 82	 Caution Mind the step S 30 83
 Danger Uneven surface S 30 84	 Warning Mind your head S 30 85	 Caution Low overhead clearance S 30 27	 Warning Forklift truck in operation S 30 28
 Warning Automatic start-up S 30 29	 Warning Overhead load S 30 30	 Warning Stand clear of suspended load S 30 31	 Warning Deep step S 30 90
 Warning Floor-level obstacle S 30 32	 Danger Risk of falling S 30 33	 Warning Drop S 30 34	 Warning Sudden drop S 30 35

HAZARD WARNING SIGNS (WSS)

General Warning Signs

(mm)
300x100
400x150

 Danger High voltage S 31 51	 Danger Electrical hazard S 31 52	 Danger Electrical shock risk S 31 53	 Danger Static electricity S 31 54
 Danger 110 volts S 31 55	 Danger 115 volts S 31 56	 Danger 230 volts S 30 36	 Danger 240 volts S 31 57
 Danger 220 volts S 31 58	 Danger 380 volts S 31 59	 Danger 440 volts S 31 60	 Danger 3300 volts S 31 61
 Danger 6600 volts S 31 62	 Danger Live terminal S 31 63	 Danger Live wires S 31 64	 Danger Electrocution risk S 31 67
 Danger Flammable liquid S 31 65	 Danger Highly flammable material S 31 66	 Danger Fire risk S 31 67	 Danger Highly flammable gases S 31 68
 Danger Flammable atmosphere S 31 69	 Danger L. P. G. Flammable S 31 70	 Danger Low flash point S 31 71	 Danger Toxic S 31 72
 Danger Chlorine S 31 73	 Danger Harmful vapours S 31 74	 Danger Harmful chemicals S 31 75	 Danger Cyanide S 31 76
 Toxic Fumes S 31 88	 Toxic Gases S 31 89	 Danger Toxic vapours S 31 90	 Danger Acid S 31 77
 Danger Battery acid S 31 78	 Danger Corrosive substance S 31 79	 Danger Caustic S 31 80	 Sulphuric acid S 31 91
 Hydrochloric acid S 31 92	 Nitric acid S 31 93	 Caustic S 31 94	 High risk S 31 95
 Hazard Group 1 S 31 96	 Hazard Group 2 S 31 97	 Hazard Group 3 S 31 98	 Warning Asphyxiating atmosphere S 32 02
 Laser beam S 31 99	 Caution S 32 00	 Caution Noise S 31 81	 Caution Radiation risk S 31 82
 Danger Ionizing radiation S 31 83	 Danger Biological hazard S 31 84	 Danger of infection S 31 85	 Caution Non-ionizing radiation S 31 86

Deck, Engine Room and Galley Warning Signs

				(mm) 300x100 400x150

Accommodation Warning Signs

			⚡ (mm) 300x100 400x150

				⚡ (mm) 73x200
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These signs are only available in white rigid plastic and white self-adhesive vinyl

❶ MANDATORY ACTION SIGNS (MSS)

Fire and Watertight Door Signs

(mm)
80x80(*)
100x100
150x150
200x200
300x300(**)



S 34 00



(*),(**) Also available
in this size



S 34 01



S 34 02



S 34 03



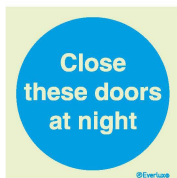
S 34 04



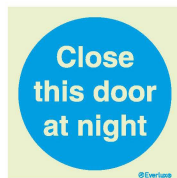
S 34 05



S 34 06



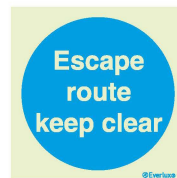
S 34 07



S 34 08



S 34 09



S 34 10



S 34 11



S 34 12



S 34 13



(*) S 34 14



(**) S 34 15



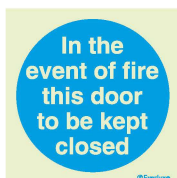
(**) S 34 16



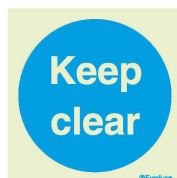
(**) S 34 17



S 34 18



S 34 19



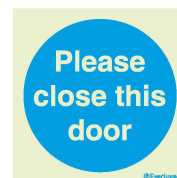
(**) S 34 20



S 34 21



S 34 22



S 34 23



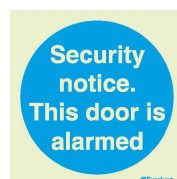
S 34 24



S 34 25



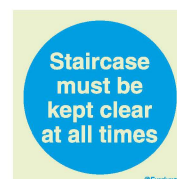
S 34 26



S 34 27



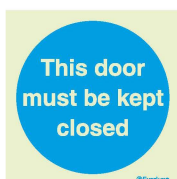
S 34 28



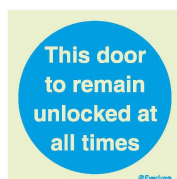
(**) S 34 29



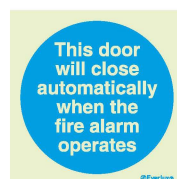
S 34 30



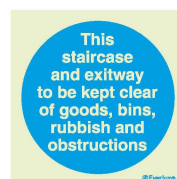
S 34 31



S 34 32



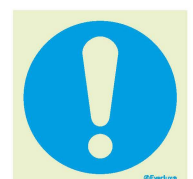
S 34 33



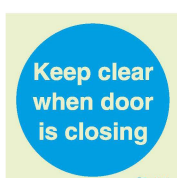
S 34 34



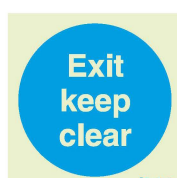
S 34 35



S 34 36



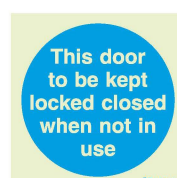
S 34 37



S 34 38



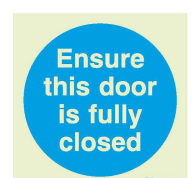
S 34 40



S 34 41



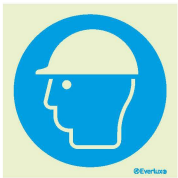
S 34 42



S 34 43

To prevent the obstruction of escape routes, mandatory signs should be permanently fixed on all fire and watertight doors.

Personal Protective Equipment Signs

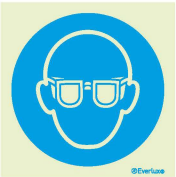


[*] S 35 01



[mm]
100x100
150x150
200x200
[*]300x300

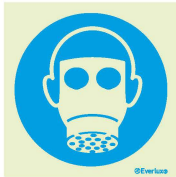
[*] Also available in this size



[*] S 35 02



[*] S 35 03



[*] S 35 04



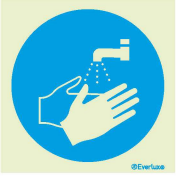
[*] S 35 05



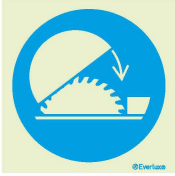
[*] S 35 06



[*] S 35 07



S 35 08



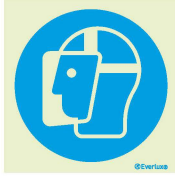
S 35 09



S 35 10



S 35 11



S 35 12



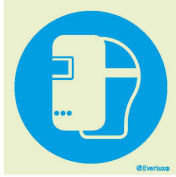
[*] S 35 13



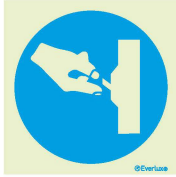
S 35 14



[*] S 35 15



[*] S 35 16



S 35 17



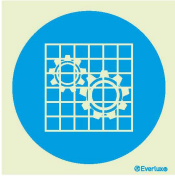
[*] S 35 18



S 35 19



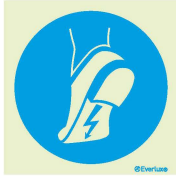
S 35 20



S 35 21



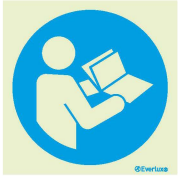
S 35 22



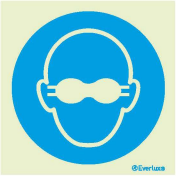
S 35 23



S 35 24



S 35 25



S 35 26



S 35 27



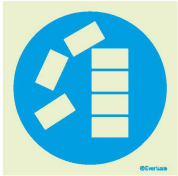
S 35 28



S 35 29



S 35 30



S 35 31

❗ MANDATORY ACTION SIGNS (MSS)

Personal Protective Equipment Signs

(mm)
300x100
400x150
600x200(*)

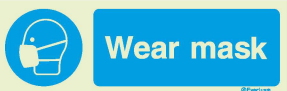
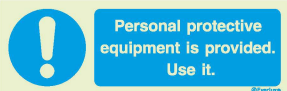
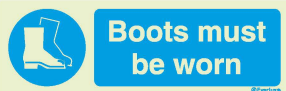
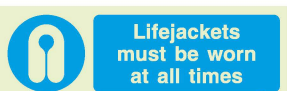
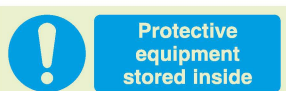
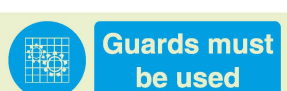
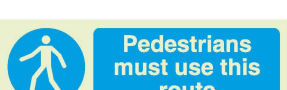
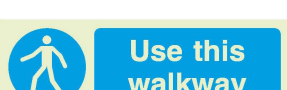
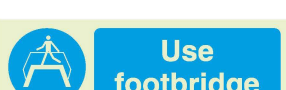
(*) Also available in this size



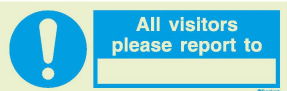
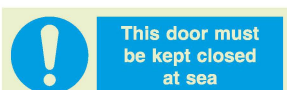
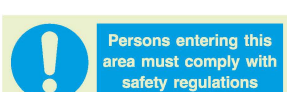
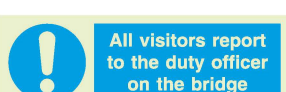
 Head protection must be worn S 35 51	 This is a safety helmet area S 35 52	
 Safety helmets must be worn beyond this point S 35 35	 Eye protection must be worn (*) S 35 53	 Head protection is provided for your safety and must be worn S 35 36
 Eye protection must be worn in this area (*) S 35 54	 Eye protection is provided for your safety and must be worn (*) S 35 60	 Wear goggles (*) S 35 61
 Eye protection must be worn when operating this machine S 35 37	 Ear protection must be worn (*) S 35 55	 Ear protection must be worn in this area (*) S 35 62
 Wear ear protection (*) S 35 63	 Ear protection must be worn when operating this machine S 35 38	 Ear protection is provided for your safety and must be worn S 35 39
 Respirators must be worn S 35 56	 Wear respirator (*) S 35 64	 Masks must be worn when working here (*) S 35 57
 Wear visor S 35 40	 Hand protection must be worn (*) S 35 58	 Wear gloves S 35 65
 Protective footwear must be worn (*) S 35 59	 Lift correctly (*) S 35 66	 Now wash your hands S 35 71
 Use adjustable guard S 35 72	 Wear face shield S 35 73	 Face protection must be worn when welding S 35 86
 Face protection must be worn in this area S 35 87	 Wear safety harness S 35 74	 Harness must be worn S 35 41
 Protective clothing is provided for your safety and must be worn S 35 75	 Wear protective clothing (*) S 35 76	 High visibility clothing must be worn beyond this point S 35 77
 High visibility clothing must be worn in this area S 35 42	 Wear laboratory coat S 35 78	 Wear welding mask (*) S 35 79
 Switch off after use S 35 80	 Keep locked (*) S 35 81	 Sound horn S 35 82
 To be used by trained and authorised personnel only S 35 83	 Oil spill equipment stored inside S 35 88	 Wear helmet S 35 67

To ensure the correct use of protective wear, mandatory signs must be used. Mandatory actions must be marked with mandatory signs

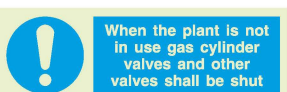
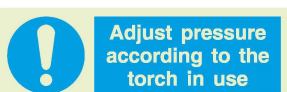
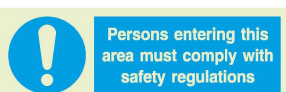
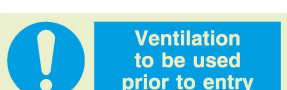
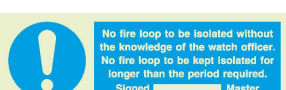
Personal Protective Equipment Signs

 S 35 68	 S 35 69	 [*] S 35 70	 [mm] 300x100 400x150 [*] 600x200 [*] Also available in this size
 S 35 43	 S 35 89	 S 35 90	
 S 35 91	 S 35 84	 S 35 92	
 S 35 85	 S 35 44	 S 35 45	
 S 35 46	 S 35 47	 S 35 48	

ISPS Code Mandatory Signs

		 S 36 01	 [mm] 300x100 400x150
 S 36 02	 S 36 03	 S 36 04	
 S 36 05	 S 36 06	 S 36 07	
 S 36 08	 S 36 16	 S 36 10	

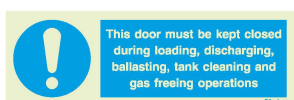
Deck and Engine Room Mandatory Signs

	 S 36 11	 S 36 12	 [mm] 300x100 400x150
 S 36 13	 S 36 14	 S 36 16	
 S 36 17	 S 36 18	 S 36 19	

MANDATORY ACTION SIGNS (MSS)

Deck and Engine Room Mandatory Signs

(mm)
300x100
400x150



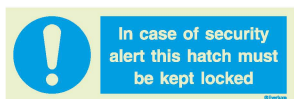
S 36 20



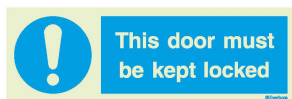
S 36 21



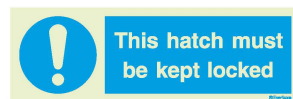
S 36 22



S 35 93



S 35 94



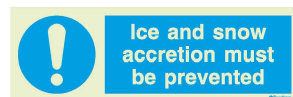
S 35 95



S 35 96



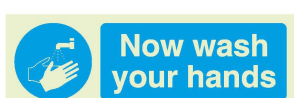
S 35 97



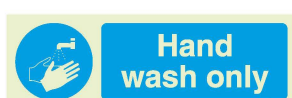
S 35 98

Galley Mandatory Signs

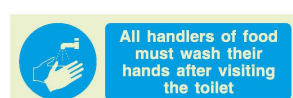
(mm)
300x100
400x150
600x200



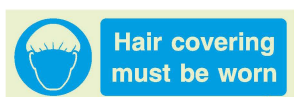
S 35 71



S 36 42



S 36 55



S 36 46



S 36 43



S 36 44



S 36 45



S 36 47



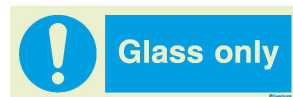
S 36 48



S 36 49



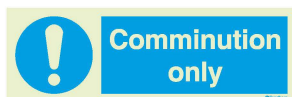
S 36 50



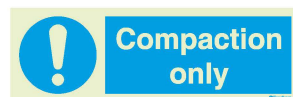
S 36 51



S 36 52



S 36 53



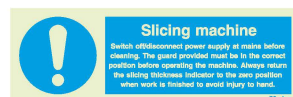
S 36 54



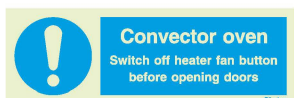
S 36 56



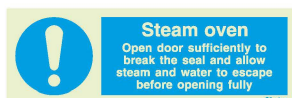
S 36 57



S 36 58



S 36 59



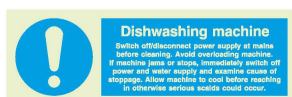
S 36 60



S 36 61



S 36 62



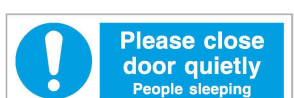
S 36 63



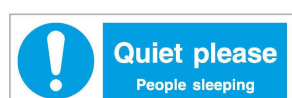
S 36 64

Accommodation Signs

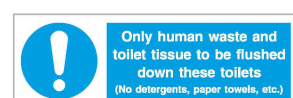
(mm)
300x100
400x150
600x200



S 36 81

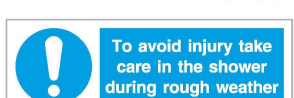


S 36 82



S 36 83

These signs are only available in white rigid plastic and white self-adhesive vinyl.



S 36 84

Multiple Signage with Combined Hazard, Mandatory and Prohibited Action Instructions

(mm)
300x200



S 40 51



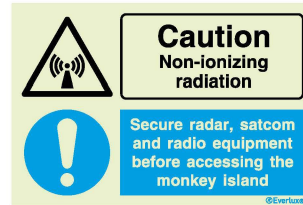
S 40 52



S 40 53



S 40 54



S 40 55



S 40 56



S 40 57



S 40 58



S 40 59



S 40 60



S 40 61



S 40 62



S 40 63



S 40 64



S 40 65



S 40 66



S 40 67



S 40 68



S 40 69



S 40 70

MULTIPURPOSE COMBINATION SIGNS

Multiple Signage with Combined Hazard, Mandatory and Prohibited Action Instructions

(mm)
300x400



S 40 71



S 40 72

(mm)
300x300



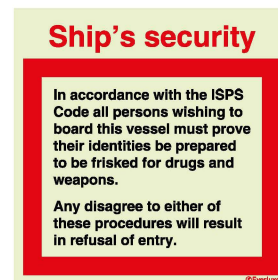
S 40 73



S 40 74



S 40 75



S 40 76

Multiple Signage for Danger, Prohibition and Obligation

(mm)
300x300



S 40 81



S 41 01

Multiple Signage for Danger, Prohibition and Obligation



S 41 02



S 41 03



S 41 04



S 41 05



S 41 06



S 41 07



S 41 08



S 41 09



S 41 10



S 41 11



S 41 12



S 41 13



S 41 15

[mm]
300x300

[mm]
400x600

Safety Signs Scording to the ICAO and IMO Document 9636

(mm)
150x150
200x200
300x300
400x400



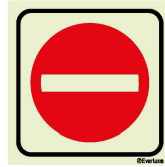
The ICAO and IMO joint publication Document 9636 specifies the signs to provide guidance information to persons at airports and marine terminals.
The "First Aid", "No Smoking", "No Entry/No trespassing" and "Carry no weapons on board" signs should be designed according to the colours specified in Section II of this publication whilst the colours of general information signs can be decided by national or local authorities keeping in mind that readability is of the foremost importance.



S 42 01



S 42 02



S 42 03



S 42 04

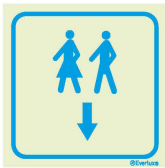
(mm)
150x150
200x200
300x300
400x400



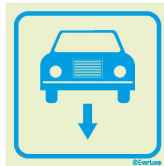
S 42 51



S 42 52



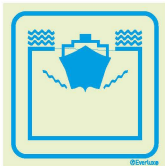
S 42 53



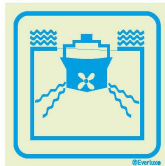
S 42 54



S 42 55



S 42 56



S 42 57



S 42 58



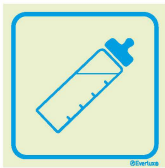
S 42 59



S 42 60



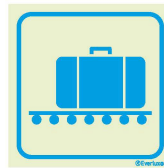
S 42 61



S 42 62



S 42 63



S 42 64



S 42 65



S 42 66



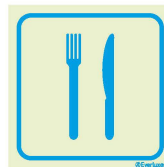
S 42 67



S 42 68



S 42 69



S 42 70



S 42 71



S 42 72



S 42 73



S 42 74



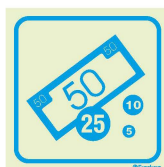
S 42 75



S 42 76



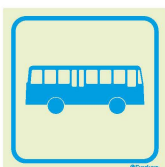
S 42 77



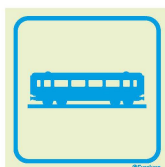
S 42 78



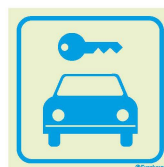
S 42 79



S 42 80



S 42 81



S 42 82



S 42 83



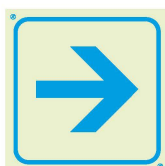
S 42 84



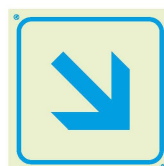
S 42 85



S 42 86



S 42 87



S 42 88



S 42 89

Security Level Signs

The Everlux® Security Level signs are available in a photoluminescent magnetic finish. This is the ideal solution to secure adhesion to all suitable metallic surfaces. The magnetic finish also allows for the quick and easy change of security level indicator. The selling unit of this product is comprised of 4 components.

 [mm]
200x180



S 42 10



S 42 11

S 42 12

S 42 13

 [mm]
200x100

Crew Only Access



S 42 20

 [mm]
300x200

Ultra-Destructible Seals



S 42 25

 [mm]
150x30
300x30



S 42 26



S 42 27

Only available in non-photoluminescent ultra-destructible self-adhesive vinyl. Detailed technical sheet available on request.

ISPS Compliant Notices

[mm]
900x450



THIS SHIP COMPLIES WITH THE I.M.O. ISPS CODE



**STRICT SECURITY MEASURES & PROCEDURES ARE ENFORCED
NO OFFENSIVE WEAPONS ALLOWED**

**VISITORS WILL BE MET ON DECK AND MUST REGISTER ONBOARD WITH
A PHOTOGRAPHIC IDENTIFICATION DOCUMENT AND MAY BE SUBJECT
TO PERSONAL OR BAGGAGE SEARCHES**

**YOUR CO-OPERATION IS EXPECTED IN COMPLIANCE WITH MARITIME
SECURITY REQUIREMENTS**

THE MASTER

S 42 30

[mm]
300x200



RESTRICTED AREA AUTHORIZED PERSONNEL ONLY

**UNAUTHORIZED PRESENCE WITHIN THIS AREA
CONSTITUTES A BREACH OF SECURITY**

©Everlux

S 42 31

CCTV Signs

[mm]
150x150[*]
200x300[**]



[*] [**] Only
available in this size



[**] S 42 40



[*] S 42 41



[*] S 42 42

[mm]
300x100



©Everlux
S 42 43

Safety Procedures

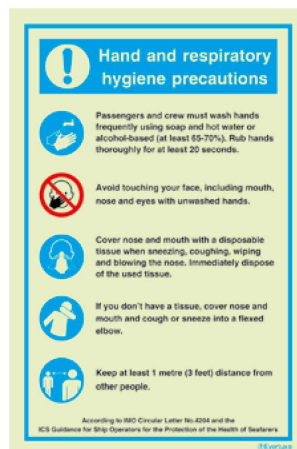
[mm]
150x200
200x300
300x400



SC 001



SC 002



SC 003



SC 004



SC 005



SC 006



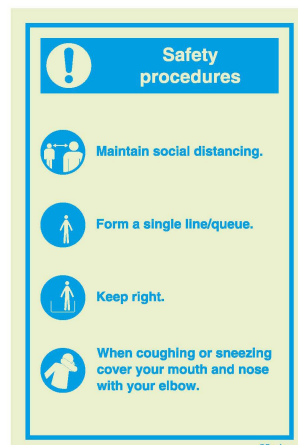
SC 007



SC 008



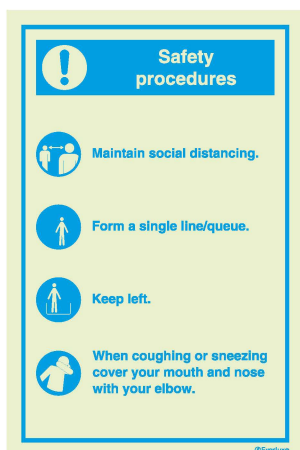
SC 009



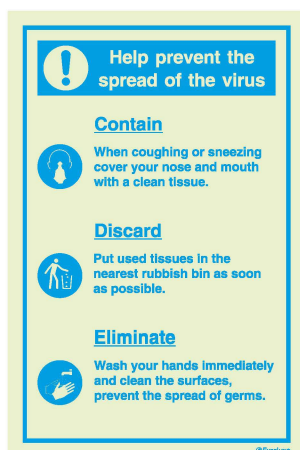
SC 010

Safety Procedures

(mm)
150x200
200x300
300x400



SC 011

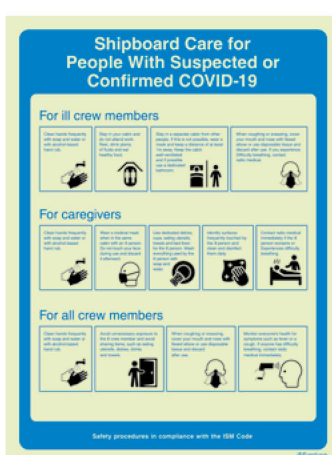


SC 012



SC 013

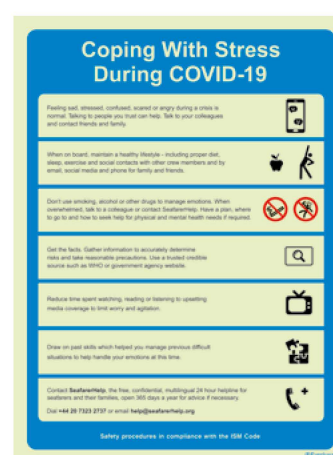
(mm)
300x400
400x600



SC 018



SC 019



SC 020



SC 021



SC 022

Emergency

(mm)
150x150
200x200
300x300
150x200(*)
200x300(*)
300x400(*)



SC 031



SC 032



(*) SC 041



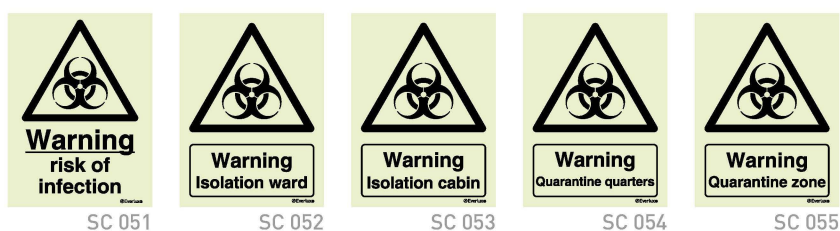
(*) SC 042

Mandatory



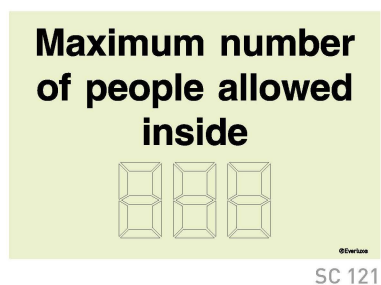
(mm)
150x200
200x300
300x400

Warning



(mm)
150x200
200x300
300x400

Service



(mm)
300x200
400x300
(*)300x100
(*)400x150
(*)600x200
(*)800x300

INFECTION PREVENTION AND CONTROL SAFETY SIGNS

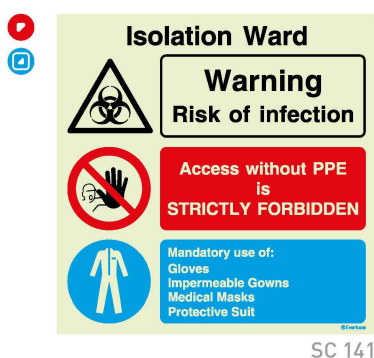
Prohibition

(mm)
150x200
200x300
300x400



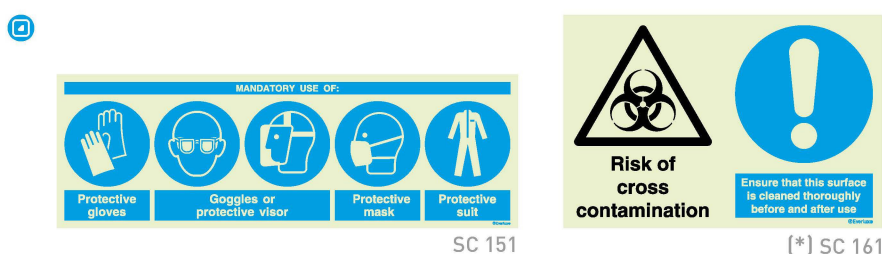
Composite

(mm)
300x300



SC 141

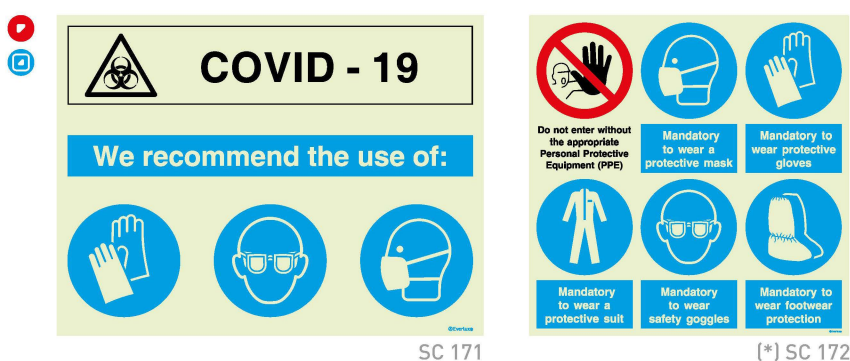
(mm)
600x200
900x300
300x200(*)
400x300(*)



SC 151

(*) SC 161

(mm)
400x300
600x400
800x600
600x600(*)
800x800(*)



SC 171

(*) SC 172

Self-adhesive Photoluminescent Vinyl Discs

(mm)
Diam. 80
Diam. 130(*)

(*) Supplied by the unit.



SC 181

SC 182

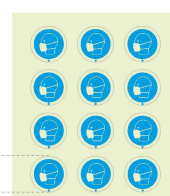
SC 183

SC 184

SC 185

Self-adhesive discs supplied in sheet of 6 or 12 units.

Diam. 80mm



Service



SC 191

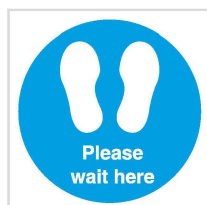


SC 192



(mm)
800x300

Safety Distance



SC 201



SC 202



SC 203



SC 204



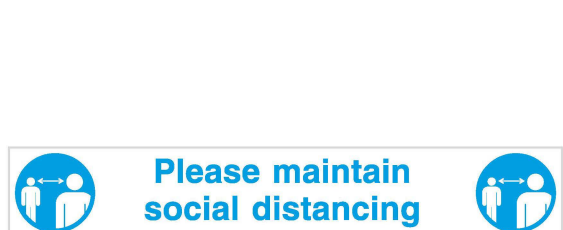
(mm)
200x200
400x400
600x600



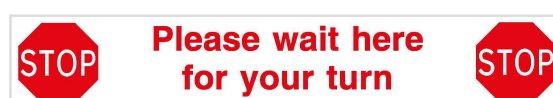
SC 211



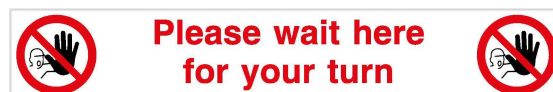
(mm)
900x200



SC 223



SC 221



SC 222



SC 225

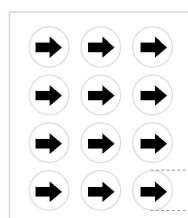


SC 224



(mm)
900x150

Self-adhesive Discs for Floor Application

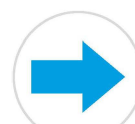


Self-adhesive discs
supplied in sheet of
6 or 12 units.

Diam. 80mm



SC 231



SC 232



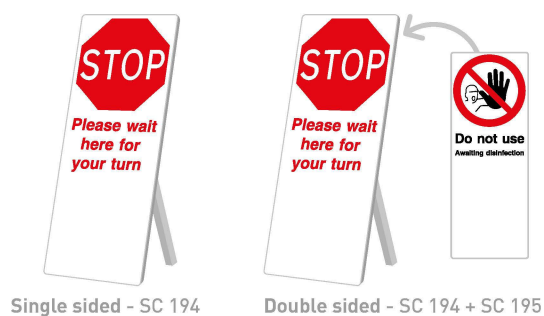
SC 233



(mm)
Diam. 80

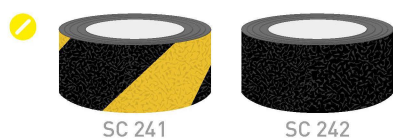
Portable Signs

(mm)
800x300



Non-slip Rolls for Floor Application

(mm)
18000x25
18000x50



Marking Rolls for Floor Application

(mm)
33000x50

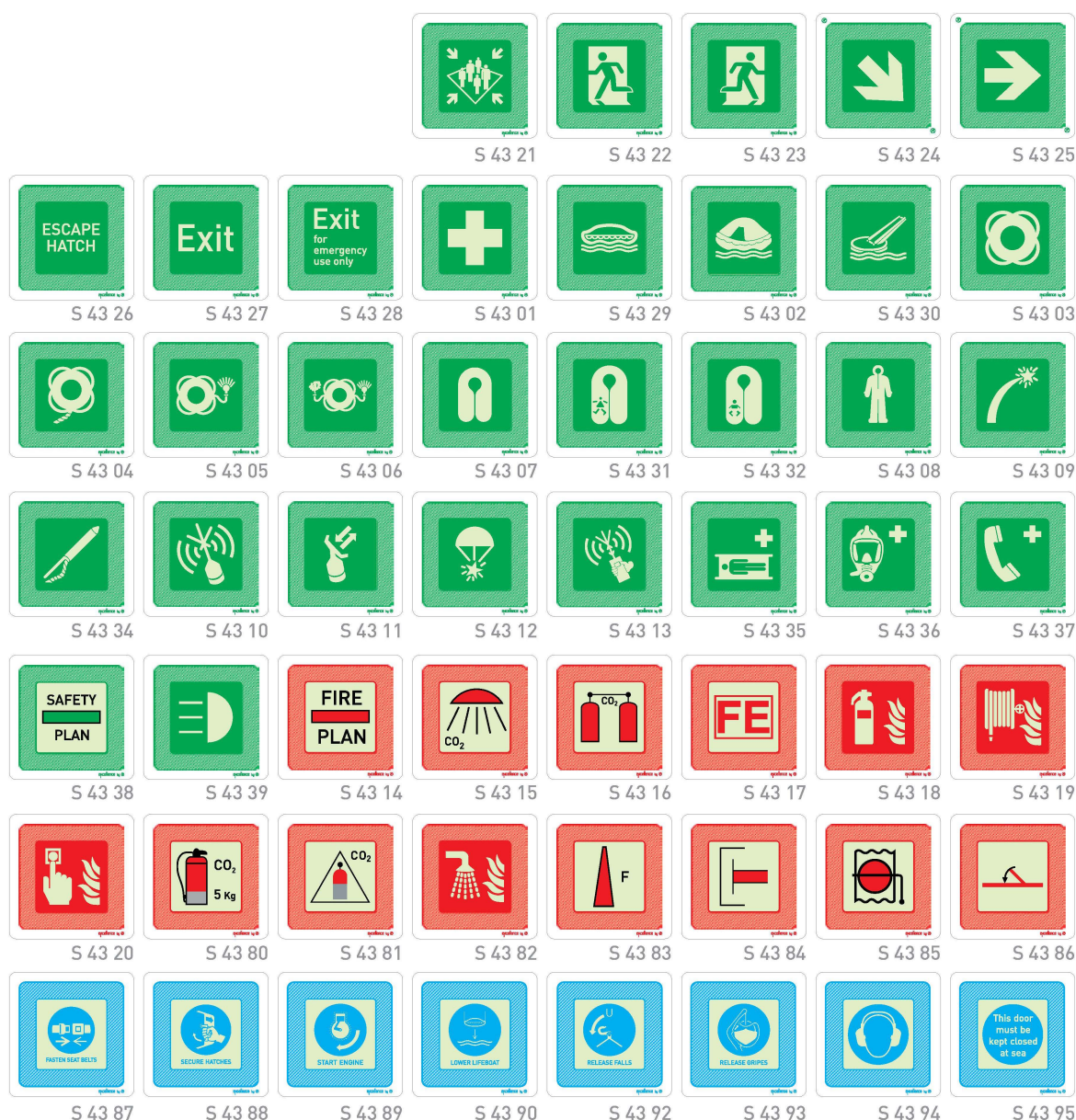


Photoluminescent Safety Signs for Super Yachts

by Everlux®
excellence

Excellence by Everlux is a safety signage solution that creates an harmonious co-existence between the sign elements and the upscale environment, emphasising on the aesthetics and decorative style of the vessels. The structure of every Excellence by Everlux sign is comprised of top quality and innovative materials. This sign range is distinct from other safety signs as the use of coloured pigments allows both the pictogram and the background colours to be visible in the dark.

Excellence by Everlux is a patented product.



[mm]
60x60

Coloured Photoluminescent Pigments



(mm)
160x60



S 48 01



S 48 02



S 48 03



S 48 04

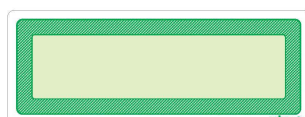


S 48 05

(mm)
60x60(*)
160x60



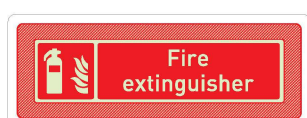
(*) S UB SG



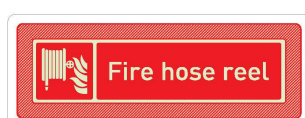
S UB RG

This Excellence By Everlux Sign Matrix allows the incorporation of graphical and text content to comprise a specific safety sign.

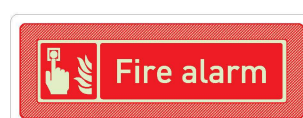
(mm)
160x60



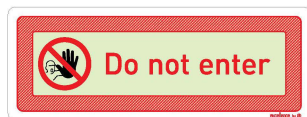
S 48 11



S 48 12

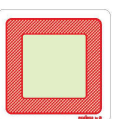


S 48 13



S 48 14

(mm)
60x60(*)
160x60



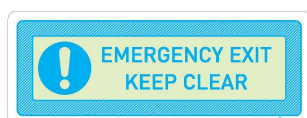
(*) S UB SR



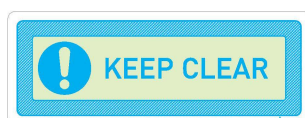
S UB RR

This Excellence By Everlux Sign Matrix allows the incorporation of graphical and text content to comprise a specific safety sign.

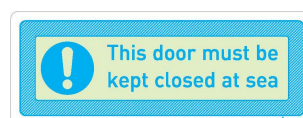
(mm)
160x60



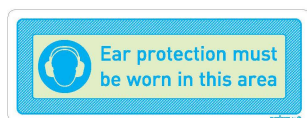
S 48 21



S 48 22



S 48 23

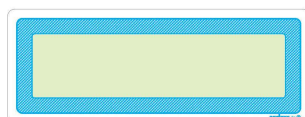


S 48 24

(mm)
60x60(*)
160x60



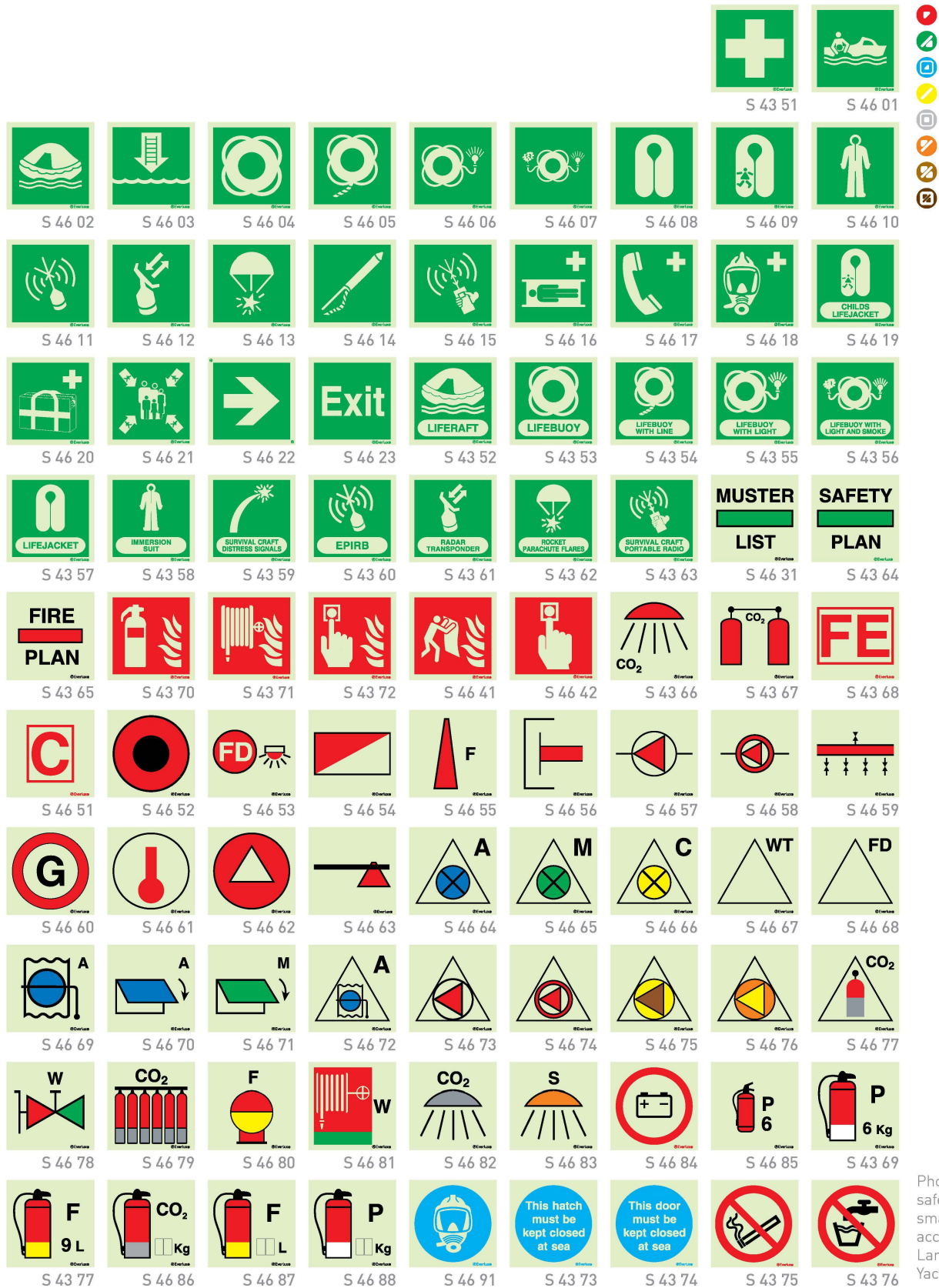
(*) S UB SB



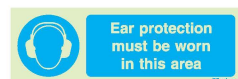
S UB RB

This Excellence By Everlux Sign Matrix allows the incorporation of graphical and text content to comprise a specific safety sign.

Life-Saving Appliances, Fire, Mandatory and Prohibition Signs

[mm]
50x50

S 43 91



S 43 96

[mm]
150x50Photoluminescent
safety signs, in
smaller dimension,
according to MCA
Large Commercial
Yacht Code (LY3).



The Offshore Wind Industry has significantly expanded in the recent past. This is a unique industry with specific structures and vessels where service technicians and crews face equally unique hazards. The  **Everlux®** photoluminescent safety signs for the Offshore Wind Industry are the ideal solution to identify them.

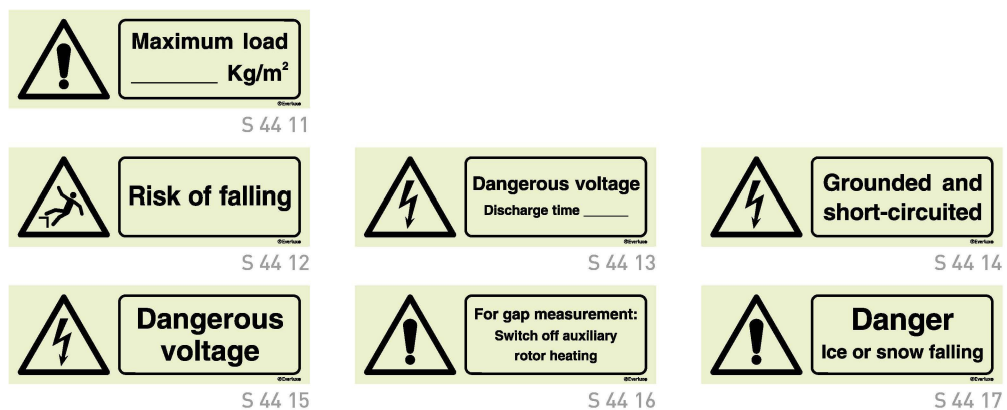
Hazard Warning Signs

(mm)
Diam. 80

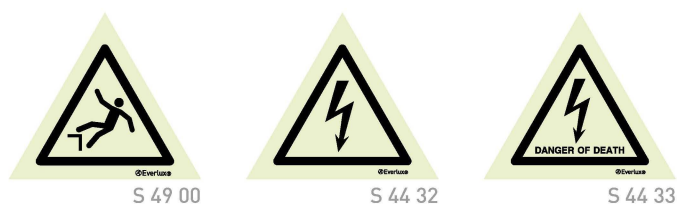
Self-adhesive signs
supplied in sheets of
12 units



(mm)
300x100



(mm)
base 150
base 200



Hazard Warning Signs



Warning
High
voltage

S 49 01



Fog horn,
beware of
sudden noise

S 49 02



Warning
Overhead
crane area

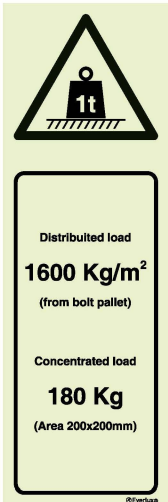
S 49 03



Danger
Risk of
falling

S 49 04

(mm)
150x250
200x300



Distributed load
1600 Kg/m²
(from bolt pallet)

Concentrated load
180 Kg
(Area 200x200mm)

S 49 11

(mm)
400x150



CCTV
In operation

S 49 15



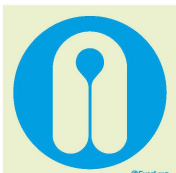
Danger
falling ice
from turbines

[*]S 44 36

(mm)
200x300
300x400

[*] Only available
in rigid plastic and
aluminium

Mandatory Signs



S 49 31



S 49 32



S 49 33



S 49 34



S 49 35



S 49 36



S 49 37

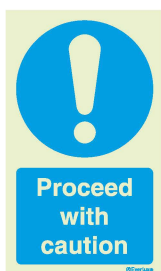


S 49 38

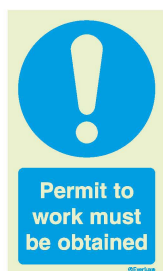
(mm)
100x100
150x150
200x200
300x300

Mandatory Signs

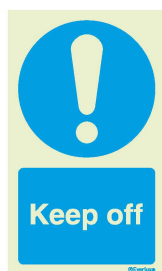
(mm)
150x250
200x300



S 49 21



S 49 22



S 49 23

Prohibition Signs

(mm)
150x150
200x200
300x300
400x400
600x600



S 49 39

(mm)
Diam. 80

Self-adhesive sign
supplied in sheets
of 12 units



S 44 39

(mm)
300x100



S 44 40



S 44 41



S 44 42

(mm)
150x250
200x300



S 49 26



S 49 27



S 49 28



S 49 29

(mm)
200x200



S 44 49

Magnetic sign

(mm)
200x300
300x400



S 44 08

Anchor Point Identification Labels and Wear Harness Signs



S 44 10



(mm)
75 Outer
Diameter

30 Inner
Diameter

Self-adhesive signs
supplied in sheets of
3 or 9 units

Mandatory and Personal Protective Equipments Signs



S 44 52



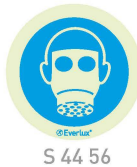
S 44 53



S 44 54



S 44 55



S 44 56

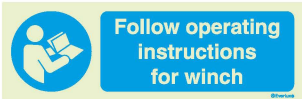


S 44 57



(mm)
Diam. 80

Self-adhesive signs
supplied in sheets of
12 units

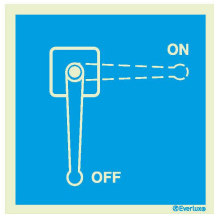


S 44 58

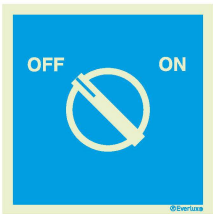


(mm)
300x100

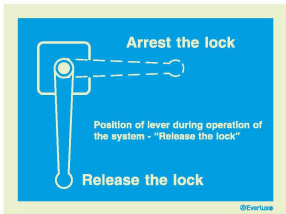
Signs for Manually Operated Devices



S 44 61



S 44 62



(*) S 44 63



(mm)
150x150
(*)200x150

(*) Only available in
this size

Emergency and Fire-fighting Equipment Signs



S 49 41



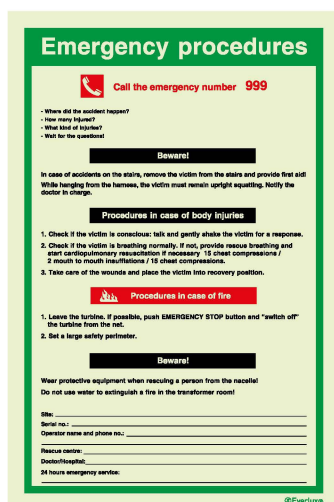
S 49 42



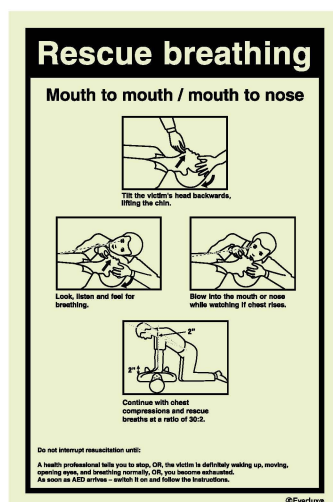
(mm)
150x150
200x200
300x300
400x400
600x600

Safety Procedures

(mm)
200x300



S 44 70



S 44 73

(mm)
200x150
200x300(*)



(*) S 44 76



S 44 77

(*) Only available
in this size

Offshore Wind - Safety Signs Bilingual Cross Reference Table

The ©Everlux® safety signs for the Offshore Wind Industry are available in several bilingual supplementary text options: NO - EN, NL - EN and ES - EN. If you wish to order these signs in any of the bilingual options please refer to the item code cross reference table and use the respective sign code in your purchase order.

Supplementary texts in the following languages:			
EN	NO - EN	NL - EN	ES - EN
S4411	S4418	S4425	S4405
S4412	S4419	S4426	S4406
S4413	S4420	S4427	S4407
S4414	S4421	S4428	S4482
S4415	S4422	S4429	S4483
S4416	S4423	S4430	S4484
S4417	S4424	S4431	S4485
S4433	S4434	S4435	S4486
S4436	S4437	S4438	S4487
S4440	S4443	S4446	S4488
S4441	S4444	S4447	S4489
S4442	S4445	S4448	S4490
S4449	S4450	S4451	S4491
S4458	S4459	S4460	S4492
S4461	S4464	S4467	S4493
S4462	S4465	S4468	S4494
S4463	S4466	S4469	S4495
S4470	S4471	S4472	S4496
S4473	S4474	S4475	S4497
S4476	S4478	S4480	S4498
S4477	S4479	S4481	S4499

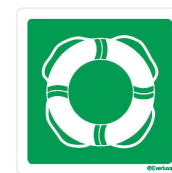
Safety Signs for Water Parks, Swimming Pools and Beaches



Safety signage in water parks is very important due to the increase in the number of these infra-structures as well as the related number of serious accidents occurring in these areas. Safety signs should be used in water activity areas in order to alert its users to the rules in place and to any potential hazards, thereby consequently prevent dangerous behaviour.

Our water safety signs are manufactured in 3mm thick white aluminium composite material and feature an anti-graffiti protective clear film. This film also provides signs with effective protection for outdoor installations, humid environments or in the presence of water containing a strong acid or alkaline content (eg: lime and chlorine).

Water Life-saving Equipment

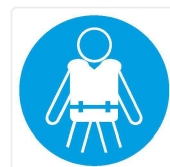


S 45 90

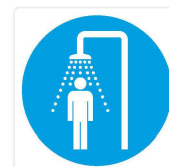


(mm)
200x200
300x300

Mandatory Signs



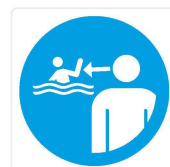
S 45 81



S 45 82



(mm)
200x200
300x300



S 45 83



S 45 84

Prohibition Signs



[mm]
200x200
300x300
400x400(*)

(*) Also available
in this size



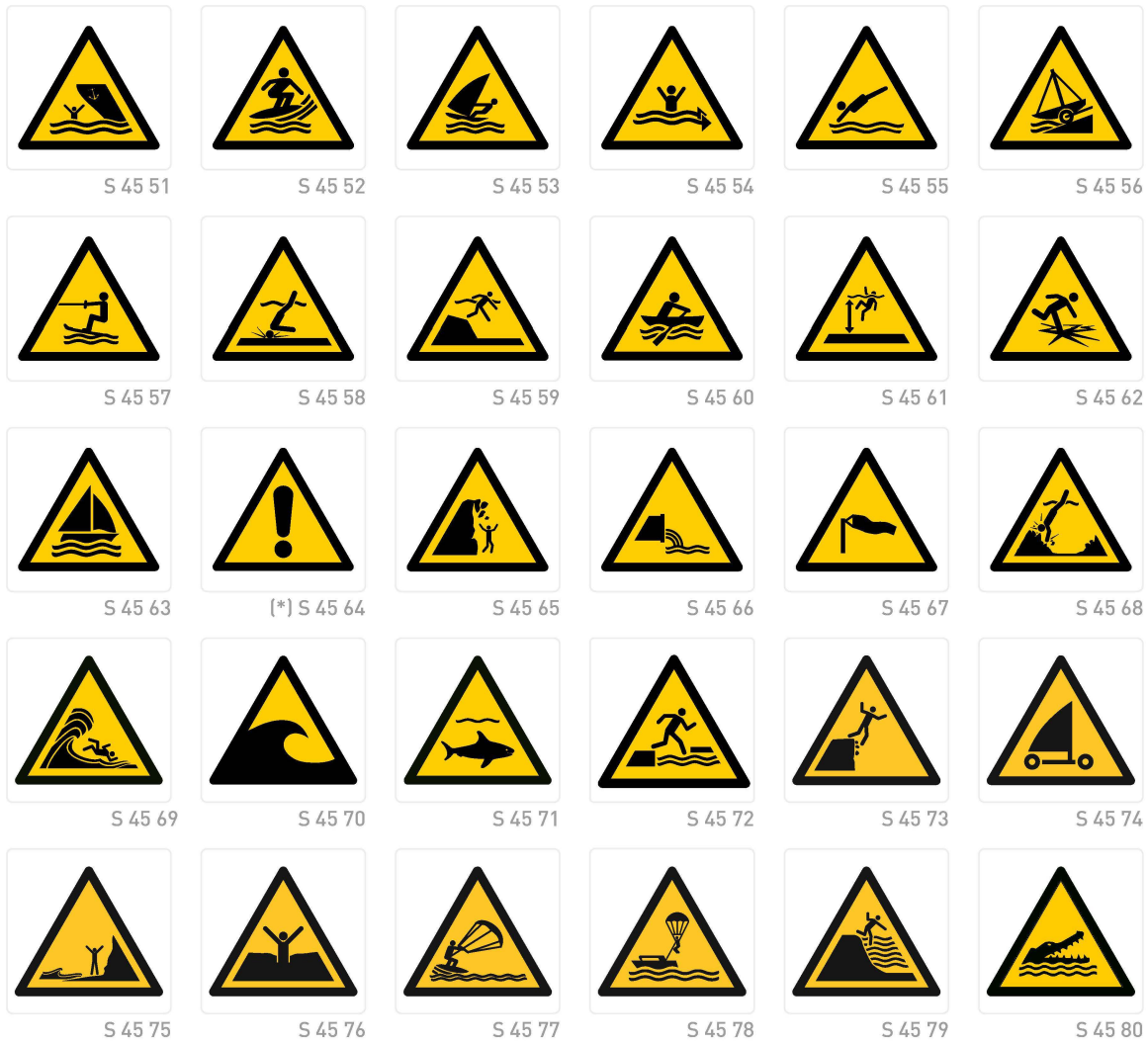
Information Signs

[mm]
200x200
300x300
400x400(*)

(*) Also available
in this size



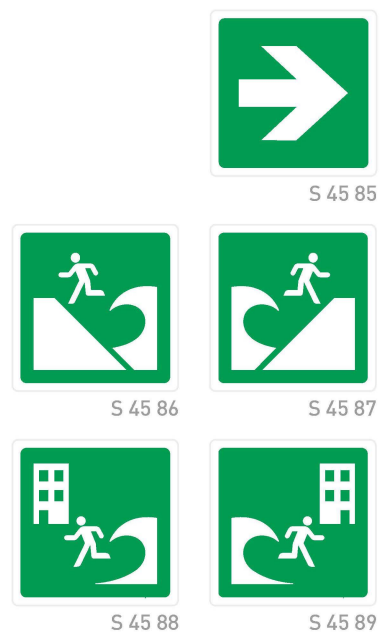
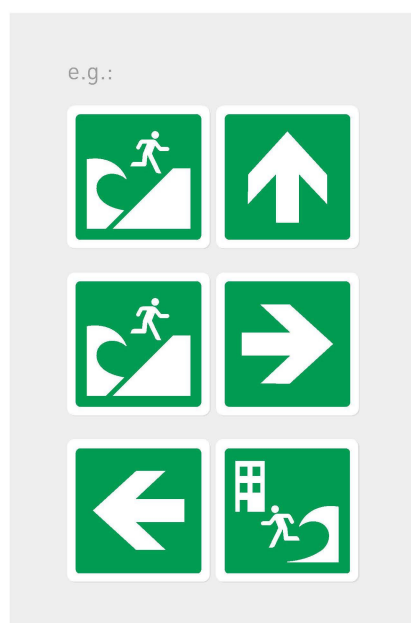
Warning Signs



 [mm]
[*] 200x200
300x300

[*] Also available
in this size

Tsunami Evacuation Area and Building



 [mm]
200x200
300x300

TEMPORARY TIE TAGS



Hazard Warning Tags

(mm)
75x150

All the Everlux® tie tags have a clear protective film which provides them with a rewritable feature



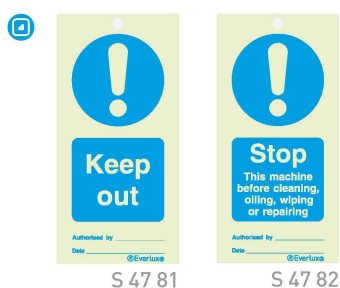
Prohibition Tags

(mm)
75x150

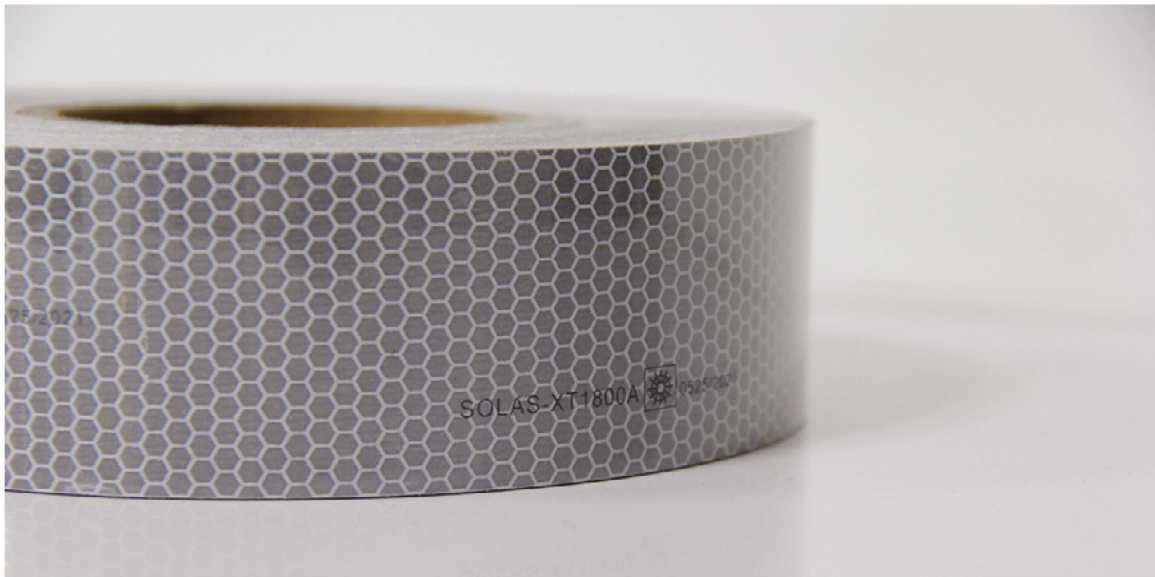


Mandatory Tags

(mm)
75x150



SOLAS Retroreflective Tape - TYPE II



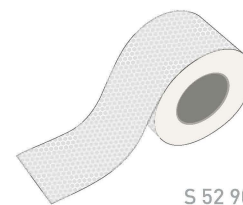
Retro-reflective material for application to the flexible or rigid surfaces of life-saving appliances such as lifeboats and rescue boats, liferafts, lifejackets, or immersion suits, to assist in their detection.

The SOLAS Retro-reflective tape is classified Type II - Highly weather-resistant material for continuous outdoor exposure.

The product is silver under daytime viewing conditions and reflect bright white in the night-time conditions when it is exposed to light, over a wide range of entrance angles.

Service Temperature: -30°C to +65°C

Thickness: 0.25 mm



S 52 90

length (m)
45.72
width (mm)
50



Pipe Identification Colour-coded Tape According to Iso 14726:2008 and Norsok L-004

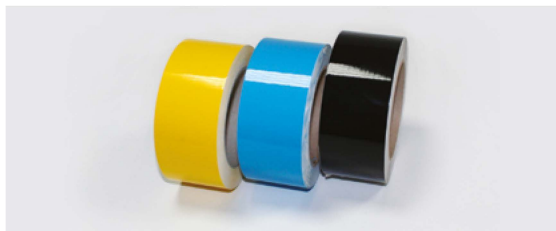


length (m)
25

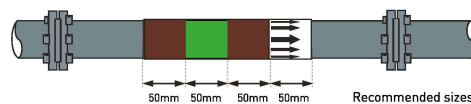
width (mm)
50



- The **Everlux®** marking solution for piping systems is available in single colour and in multiple colour self-adhesive vinyl rolls.
- The single colour (main colours which indicate a group of similar media) rolls can be combined in order to attain the colour coding that identifies specific contents.
- The multiple colour rolls are available with the different colour combinations for every specific pipe content and are the ideal solution to save installation time.
- The **Everlux®** marking solutions for pipe content identification are compliant with ISO 14726: 2008 and NORSOK L-004.



These self-adhesive vinyl rolls can be combined (additional colour) in order to attain the colour coding that identifies each specific content.



Medium	Colour		Item code
Waste media	Black		S 50 01
Fresh water	Blue		S 50 02
Fuel	Brown		S 50 03
Sea water	Green		S 50 04
Non-flammable gases	Grey		S 50 05
Air and sounding pipes	Maroon		S 50 06
Oils other than fuels	Orange		S 50 07
Steam	Silver		S 50 08
Fire fighting	Red		S 50 09
Acids, alkalis	Violet		S 50 10
Air in ventilation systems	White		S 50 11
Flammable gases	Yellow		S 50 12
Flow arrows	-		S 50 00

Installation Points: Pipelines should be marked at least once in each room; at each penetration point in bulkheads, walls and decks; close to each valve; within a distance of 3m to 5m of the length of the pipeline whereby local conditions may require more marking due to pipe bends or the close proximity of pipes for different services.

Waste Media	Colours	Item codes
Black water		S 50 01 - S 50 02 - S 50 01
Waste oil/used oil		S 50 01 - S 50 03 - S 50 01
Bilge water		S 50 01 - S 50 04 - S 50 01
Exhaust gas		S 50 01 - S 50 05 - S 50 01
Grey water		S 50 01 - S 50 11 - S 50 01
Sewage, contaminated		S 50 01 - S 50 12 - S 50 01

Fresh Water	Colours	Item codes
Fresh water, sanitary		S 50 02 - S 50 03 - S 50 02
Potable water		S 50 02 - S 50 04 - S 50 02
Distillate		S 50 02 - S 50 05 - S 50 02
Gas-turbine wash water		S 50 02 - S 50 07 - S 50 02
Feed water		S 50 02 - S 50 08 - S 50 02
Cooling fresh water		S 50 02 - S 50 10 - S 50 02
Chilled water		S 50 02 - S 50 11 - S 50 02
Condensate		S 50 02 - S 50 12 - S 50 02

Sea water	Colours	Item codes
Decontamination water		S 50 04 - S 50 02 - S 50 04
Sea water, sanitary		S 50 04 - S 50 03 - S 50 04
Ballast water		S 50 04 - S 50 10 - S 50 04
Cooling sea water		S 50 04 - S 50 12 - S 50 04

Non-flammable gases	Colours	Item codes
Oxygen		S 50 05 - S 50 02 - S 50 05
Inert gas		S 50 05 - S 50 03 - S 50 05
Nitrogen		S 50 05 - S 50 04 - S 50 05
Refrigerant		S 50 05 - S 50 06 - S 50 05
Compressed air LP (Low pressure)		S 50 05 - S 50 07 - S 50 05
Compressed air HP (High pressure)		S 50 05 - S 50 09 - S 50 05
Control air/regulating air		S 50 05 - S 50 10 - S 50 05
Breathing air*		S 50 05 - S 50 11 - S 50 05
Breathing gas*		S 50 05 - S 50 12 - S 50 05

* This marking is used in submarines for distribution systems of breathing air from cylinders.

Pipe Identification Colour-coded Tape According to Iso 14726:2008 and Norsok L-004



Fuel	Colours	Item codes
Heavy fuel oil (HFO)		S 50 03 - S 50 01 - S 50 03
Aviation fuel		S 50 03 - S 50 02 - S 50 03
Biological fuel		S 50 03 - S 50 10 - S 50 03
Gas-turbine fuel		S 50 03 - S 50 11 - S 50 03
Marine diesel oil (MDO)		S 50 03 - S 50 12 - S 50 03

Flow arrows	Colours	Item codes
Flow arrows		S 50 00

Steam	Colours	Item codes
Steam for heating purposes		S 50 08 - S 50 01 - S 50 08
Driving steam		S 50 08 - S 50 04 - S 50 08
Exhaust steam		S 50 08 - S 50 11 - S 50 08
Supply steam		S 50 08 - S 50 12 - S 50 08

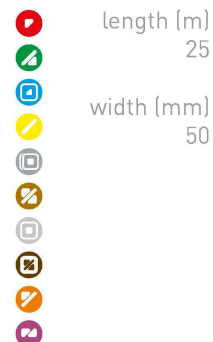
Flammable gases	Colours	Item codes
Hydrogen		S 50 12 - S 50 02 - S 50 12
Acetylene		S 50 12 - S 50 05 - S 50 12
Liquid gas		S 50 12 - S 50 10 - S 50 12

Air and sounding pipes	Colours	Item codes
Waste media		S 50 06 - S 50 01 - S 50 06
Fresh water		S 50 06 - S 50 02 - S 50 06
Fuel		S 50 06 - S 50 03 - S 50 06
Sea water		S 50 06 - S 50 04 - S 50 06
Non-flammable gases		S 50 06 - S 50 05 - S 50 06
Oils other than fuels		S 50 06 - S 50 07 - S 50 06
Steam		S 50 06 - S 50 08 - S 50 06
Fire fighting		S 50 06 - S 50 09 - S 50 06
Acids, alkalis		S 50 06 - S 50 10 - S 50 06
Ventilation system		S 50 06 - S 50 11 - S 50 06
Flammable gases		S 50 06 - S 50 12 - S 50 06

Fire fighting/ fire protection	Colours	Item codes
Fire-fighting water		S 50 09 - S 50 04 - S 50 09
Fire-fighting gas		S 50 09 - S 50 05 - S 50 09
Sprinkler water		S 50 09 - S 50 07 - S 50 09
Spray water		S 50 09 - S 50 10 - S 50 09
Fire-fighting powder		S 50 09 - S 50 11 - S 50 09
Fire-fighting foam		S 50 09 - S 50 12 - S 50 09

Oils other than fuels	Colours	Item codes
Thermal fluid		S 50 07 - S 50 02 - S 50 07
Lubrication oil for gas turbines		S 50 07 - S 50 04 - S 50 07
Hydraulic fluid		S 50 07 - S 50 05 - S 50 07
Lubrication oil for steam turbines		S 50 07 - S 50 08 - S 50 07
Lubrication oil for gears		S 50 07 - S 50 10 - S 50 07
Lubrication oil for internal combustion engines		S 50 07 - S 50 12 - S 50 07

Air in ventilation systems	Colours	Item codes
Discharge air		S 50 11 - S 50 01 - S 50 11
Mechanical supply air, cold		S 50 11 - S 50 02 - S 50 11
Natural exhaust air		S 50 11 - S 50 03 - S 50 11
Atmospheric air		S 50 11 - S 50 04 - S 50 11
Mechanical exhaust air		S 50 11 - S 50 05 - S 50 11
Decontaminated supply air		S 50 11 - S 50 06 - S 50 11
Mechanical recirculated air		S 50 11 - S 50 07 - S 50 11
Mechanical supply air, warm		S 50 11 - S 50 08 - S 50 11
Smoke clearance		S 50 11 - S 50 09 - S 50 11
Conditioned supply air		S 50 11 - S 50 10 - S 50 11
Natural supply air		S 50 11 - S 50 12 - S 50 11

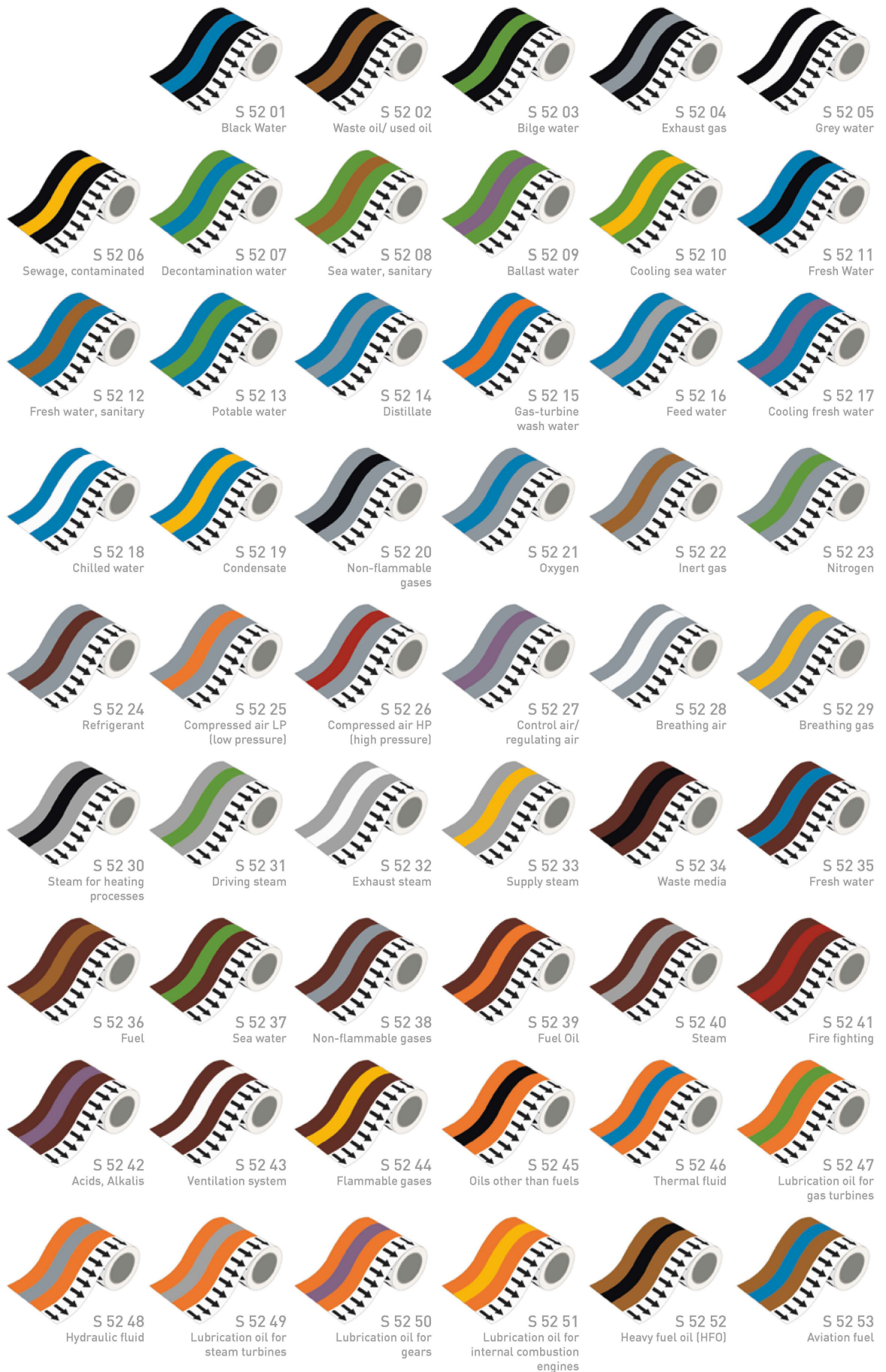


PIPE CONTENT IDENTIFICATION

Multiple Colour Rolls According to ISO 14726:2008 and Norsok L-004

length (m)
25

width (mm)
100



Multiple Colour Rolls According to ISO 14726:2008 and Norsok L-004

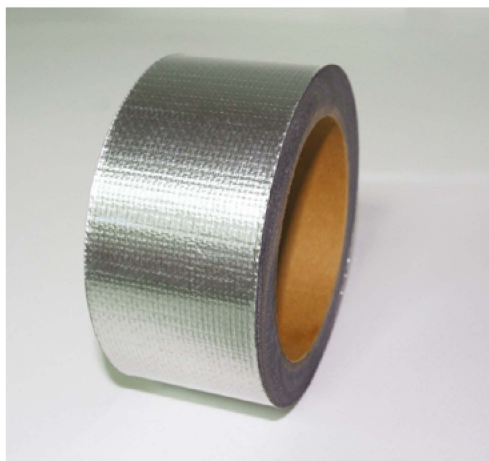


Anti-Splashing Tape

Anti-Splashing Tape Model N° 888FN was designed to protect pipeline installations against leakage and splashing of fuel oil, lube oil and other flammable oils. This tape is used for applications in the marine and offshore industries in screening of pipe joints, valves and fittings in accordance with SOLAS Consolidated Edition, 2004, Chapter II-2/ Regulations 4, item 2.2.5.3.

Aluminium foils are superimposed on both sides of the glass woven cloth together with a special acrylic adhesive agent to form a laminate structure.

The tape has the ship classification societies' logos printed on its surface to ensure the market of its full compliance with SOLAS regulations.



Specification of tape ¹

For use:	On pipes and joints for heavy fuel oil
Maximum temperature:	424° K (150 °C)
Maximum pressure:	3.0 MPa (30 bar)
Approved pressure:	1.5 MPa (15 bar)

¹ Reference - Details of approval by Lloyd's Register(LR)

Availability

Reference:	Size (Width x Length) /Roll
S 51 00	25mm x 10m
S 51 01	35mm x 10m
S 51 02	50mm x 10m
S 51 03	100mm x 10m
S 51 04	140mm x 10m
S 51 05	250mm x 10m
S 51 06	500mm x 10m

◆ SIGNS ACCORDING TO THE IMDG CODE

Signs According to the IMDG code Specifications



The International Maritime Dangerous Goods (IMDG) Code has been developed to create a uniform international code for the transport of dangerous goods by sea. The IMDG Code became mandatory in January 2004 through the adoption of the amendments to SOLAS chapter VII [Carriage of Dangerous Goods].

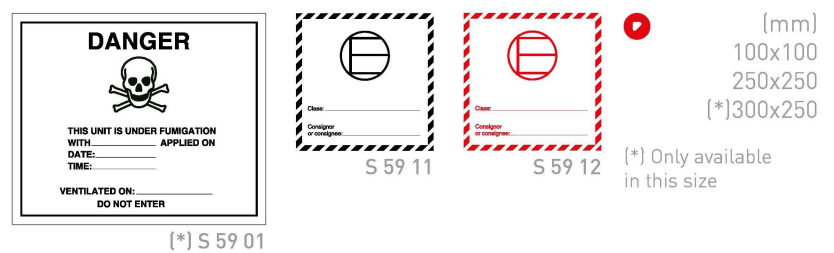
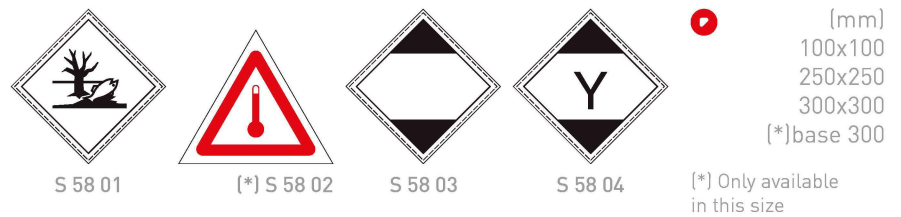
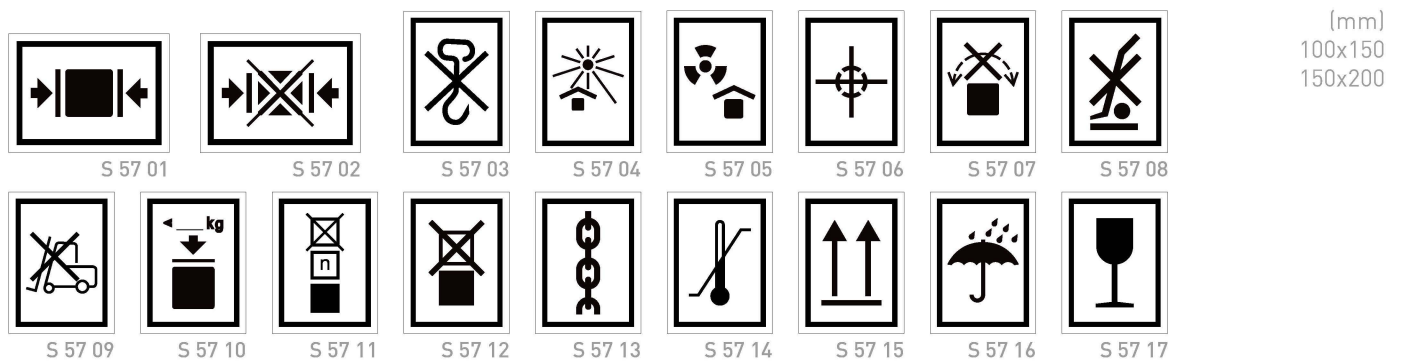
Hazard Warning Signs with Classification Numbers

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250x250							
300x300							
400x400							
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Hazard Warning Signs with UN Numbers



Marking Signs for Packages



Safety Signage According to Regulation (Ec) No 1272/2008 on Classification, Labelling and Packaging of Substances and Mixtures



SAFETY AWARENESS AND TRAINING PROCEDURES

Info Panels with Sign Symbols and Meaning Descriptions



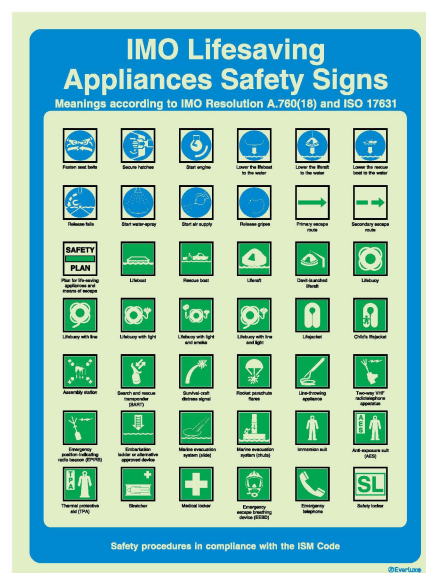
The IMO International Safety Management (ISM) Code was developed with the aim of implementing safety practices at sea which would lead to the prevention of human injury or loss of life as well as the prevention of damage to the environment and property.

The **Everlux**[®] safety procedures are in compliance with the ISM Code and provide you with the necessary training and information requirements that must be displayed on board.

(mm)
300x400
400x600



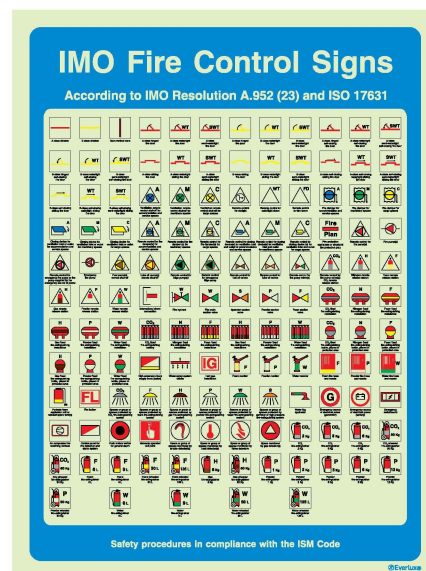
S 60 01



S 60 02



S 60 03



S 60 04

Info Panels with Sign Symbols and Meaning Descriptions

Pipe Identification

Identification colours for the content of piping systems in accordance with ISO 14726: 2008

The diagram shows a horizontal pipe with several identification bands. From left to right, the bands are: a solid black band, a solid red band, a solid blue band, a solid yellow band, a solid green band, a solid orange band, a solid purple band, a solid brown band, a solid grey band, a solid white band, a solid black band, a solid red band, a solid blue band, a solid yellow band, a solid green band, a solid orange band, a solid purple band, a solid brown band, a solid grey band, a solid white band. The bands are labeled with their respective colors and the ISO 14726: 2008 standard.

Media identification	Color	ISO 14726: 2008
Water	Blue	ISO 14726: 2008
Steam	Red	ISO 14726: 2008
Gas	Yellow	ISO 14726: 2008
Oil	Green	ISO 14726: 2008
Acid	Orange	ISO 14726: 2008
Alkali	Purple	ISO 14726: 2008
Other	Brown	ISO 14726: 2008
Unknown	Grey	ISO 14726: 2008
Empty	White	ISO 14726: 2008

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Alkali	Purple	ISO 14726: 2008
Other	Brown	ISO 14726: 2008
Unknown	Grey	ISO 14726: 2008

S 60 05

Hazardous Substance Pictograms Globally Harmonized System of Classification and Labelling of Chemicals (GHS) United Nations Globally Harmonized System symbols are in line with GLP Regulation			
Symbol	Meaning	Precautions	Usage
	Explosive Unstable explosive. May explode/ignite.	Keep distance, wear protective clothing, keep away from heat, no smoking.	Firearms, ammunition.
	Flammable Highly or extremely flammable gas, aerosol, liquid or solid.	Do not heat, no sparks or open flame. Use non-ferrous tools. Store in approved, tightly closed.	Lamp oil, paint, nail polish remover, hair acetone, glue.
	Oxidizing May cause fire (or intensify fire) or explosion.	Do not heat. Use protective clothing. Do not work with clothes and skin. Only with eye protection.	Disinfect, oxygen.
	Corrosive May explode if heated, cause burns or injury.	Protect from sunlight. Wear protective gloves, clothing, shoes and eye protection.	Containers or bottles with gas.
	Corrosive May corrode metals, cause severe skin burns and eye damage.	Keep in original container. Do not mix. Do not breathe vapors, smoke, dust and eye contact.	Drain cleaners, acids, bases, aerosols, BHC cleaner.
	Acute Toxicity Can harm or kill if swallowed, inhaled or if contact with skin.	Respirators and gloves. Do not eat, drink or smoke while using. Use appropriate ventilation. Avoid skin and eye contact. Skin contact only.	Insecticides, nicotine salts for e-cigarettes.
	Serious health hazard May damage fertility or the unborn child, cause cancer, respiratory or serious respiratory allergic reactions.	Read safety data sheet. Avoid skin or eye contact. Avoid inhalation. Avoid contact with clothes.	Tarpestes, pesticides, bug sprays.
	Health Hazard May cause allergic skin reactions or serious eye irritation, may be carcinogenic, may damage fertility or the unborn child.	Avoid skin and eye contact. Avoid inhalation. Do not breathe vapors.	Washing detergents, toilet cleaners, disinfectants, window cleaning fluid, aerosols, nail care, varnish.
	Hazardous to the environment Toxic to the aquatic life.	Avoid release to the environment. Collect spillages.	Herbicides, fungicides, pesticides.

Safety procedures in compliance with the ISM Code

©Euris

S 60 09

(mm)
(*)200x300
300x400
400x600

[illegible]

(*) S 60 10

[illegible]

S 60 06

(*) Only available in this size

Know Your Signs

Meaning, colours and examples of graphics used for safety signs

Safety signs, meaning:	Examples:
 - Means of escape - Safety equipment - Safety condition - First aid	 Emergency exit  Library  First aid  First aid
Fire signs, meaning:	Examples:
 Location and type of fire fighting equipment	 Fire extinguisher  No open flame  Fire hose  Fire alarm, battery
Hazard and warning signs, meanings:	Examples:
 Nature of danger and caution	 High voltage  Slippery surface  Flammable  Radiation risk
Prohibition signs, meaning:	Examples:
 - Stop - Not allowed - What or who is forbidden	 No smoking  No entry  No mobile phones  No mobile phones
Mandatory signs, meaning:	Examples:
 You are required to carry out the action.	 Hand protection  Keep clear  Wear seatbelt  Fasten seat belt

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S 60 07

International Code of Signals

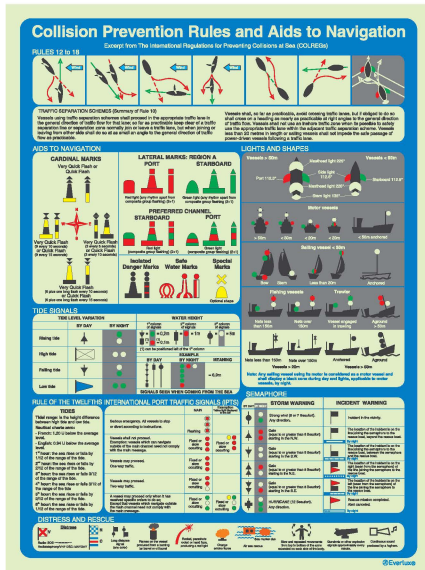
Flag Signals

[*] S 60 08

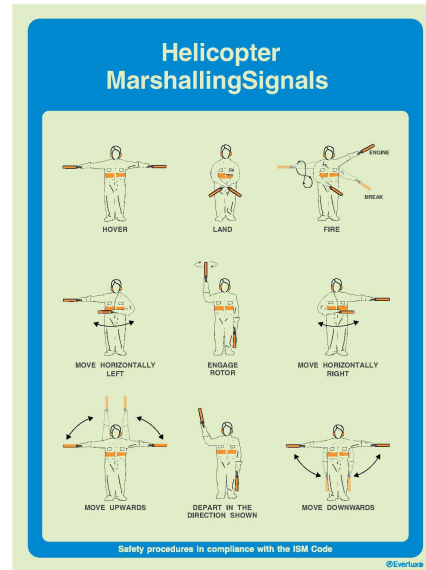
(*) This panel is only available in white rigid plastic and white self-adhesive vinyl.

Info Panels with Sign Symbols and Meaning Descriptions

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400x600



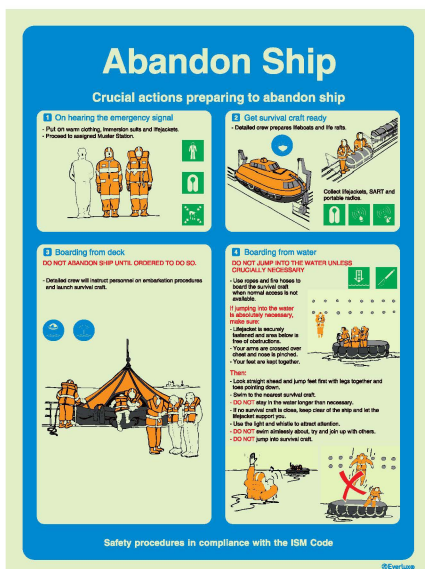
S 60 11



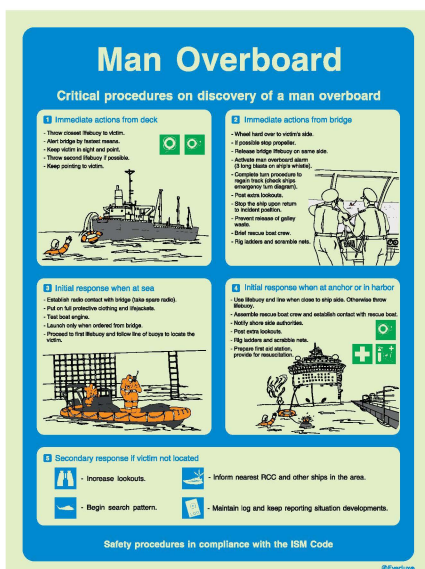
S 60 12

Evacuation and Life-Saving Safety Procedures

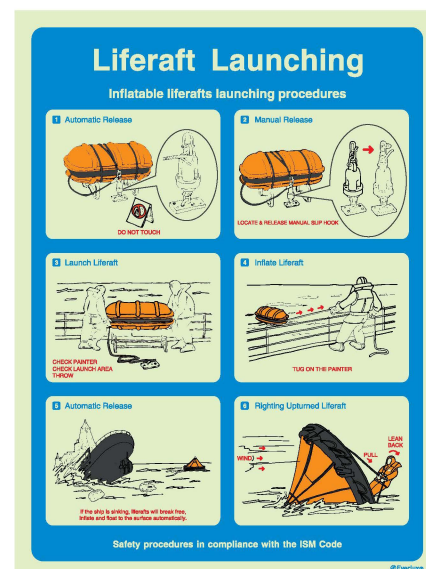
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400x600



S 60 51



S 60 52



S 60 53

Evacuation and Life-Saving Safety Procedures

Davit Launched Liferafts

Instructions for davit launching inflatable liferafts

- Prepare the launch area**
 - A Remove handrail when in open gale
 - B Unhook and move liferaft away from davit
 - C Liferaft and engine are released and are ready to launch
 - D Liferaft and engine are ready to launch
- Prepare liferaft**
 - A Secure liferaft from seaward
 - B Secure liferaft from bow
 - C Secure liferaft from stern
 - D Put out approximately 2 metres of painter
- Lift raft and turn out davit to preset position**
 - A Make sure hook and liferaft are released
 - B Put out of painter
 - C Put out of length of painter (approx. 10m)
 - D Put out of length of painter (approx. 10m)
- Embarkation procedure**
 - A Tighten lowering lines and secure raft
 - B Put out of painter (approx. 10m)
 - C Put out of painter (approx. 10m)
 - D Put out of painter (approx. 10m)
- Lower liferaft**
 - A Check that hook is released from davit
 - B Release lowering line and board
 - C Check that hook is released from davit
 - D Lower raft using board release
- Release liferaft**
 - A Check that hook is released from davit
 - B Release lowering line and board
 - C Check that hook is released from davit
 - D Lower raft using board release

Safety procedures in compliance with the ISM Code

S 60 54

Davit Launched Liferaft Procedures

Preparing for launching

1. Attach hook to raft shackle
2. Lift raft and turn out davit to preset position
3. Release liferaft automatically by pulling out full length of painter and giving it a short tug
4. Put on your liferaft

- 1 After manning removes all lines securing to ship
- 2 Start descent procedure
- 3 Lower to waterline
- 4 Operate hook release 1m above water
- 5 Steer away from vessel
- 6 Tilt up the hook for the next liferaft

Safety procedures in compliance with the ISM Code

S 60 73

Inflatable Liferafts

Essential procedures after launching

- Righting upturned life raft**
 - A LEAN BACK
 - B TRY NOT TO JUMP ONTO THE CAUTION
 - C TRY TO KEEP YOUR BODY DRY
- Board quickly**
 - A CLIMB DOWN TO THE RAFT
 - B TRY NOT TO JUMP ONTO THE CAUTION
 - C TRY TO KEEP YOUR BODY DRY
- Move clear of the ship**
 - A CUT THE PAINTER LINE USING KNIFE PROVIDED
 - B MOVE AWAY FROM SHIP
- Stream the sea anchor**
 - A Stream the sea anchor
 - B Stream the sea anchor
- Close the entrance**
 - A Close the entrance
 - B Close the entrance
- Further procedures**
 - A Further procedures
 - B Further procedures

Safety procedures in compliance with the ISM Code

S 60 55

Lifeboat Launching

Launching open/semi-enclosed lifeboats safety procedures. Make sure that painter line is fitted.

- Initial preparations**
 - A Ensure boat is light
 - B Ensure painter is in
 - C Ensure that painter line is out
 - D LOWER liferaft
- Secure to embarkation deck**
 - A MACK FAST
 - B Lowering in tactics
- Descend to water**
 - A CASE OFF and LET GO at
 - B DESCEND to water
 - C START ENGINE if appropriate
- Board personnel**
 - A LET GO using in porters
 - B BOARD when ordered to
 - C GET DOWN and keep hands inside boat
- Letting go**
 - A RELEASE the
 - B CASE OFF with boat
 - C BOARD lowering cover
 - D LET GO using painter

Safety procedures in compliance with the ISM Code

S 60 56

Hoisting Hook Directions For Launching Procedures

- Open slings in lashings**
 - A Open slings in lashings
- Lift Brake lever**
 - A Lift brake lever for outboard to embarkation position
- Embarkation**
 - A Embarkation
- Lower liferaft**
 - A Lower liferaft
- Lowering**
 - A Lowering

Safety procedures in compliance with the ISM Code

S 60 72

Fully Enclosed Lifeboat Launching From Stowed Position

Procedures for launching (SOLAS consolidated 2004 edition chapter III, regulation 23)

- Initial measures**
 - A Make sure that securing pins are removed
 - B Clear the charge area
 - C Close main slings
 - D Put P.F.A.S. and S.A.T.C. in boat
 - E When instructed, stand and hold onto the boat
- Launch actions**
 - A Release the charge
 - B Release the charge
 - C Release the charge
 - D Release the charge
- Lower to water**
 - A Confirm it is safe to lower
 - B Operate brake release
 - C Lower to water
 - D Lower to water
- Entering water**
 - A Allow boat to settle in the water
 - B Release the charge
 - C Release the charge
 - D Release the charge
- Letting go**
 - A Letting go
 - B Letting go
 - C Letting go
 - D Letting go
- Final procedures**
 - A Final procedures
 - B Final procedures
 - C Final procedures
 - D Final procedures

Safety procedures in compliance with the ISM Code

S 60 57

(mm)
300x400
400x600



S 60 58

S 60 74

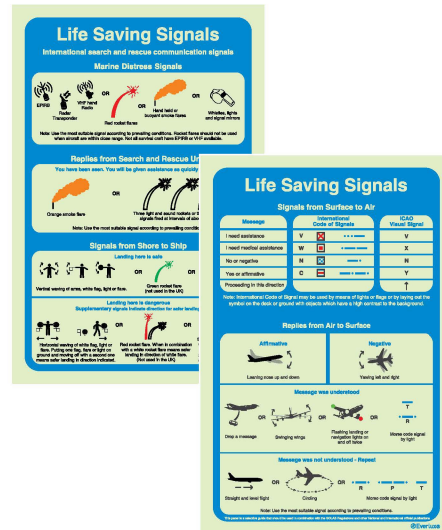
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S 60 61

S 60 62

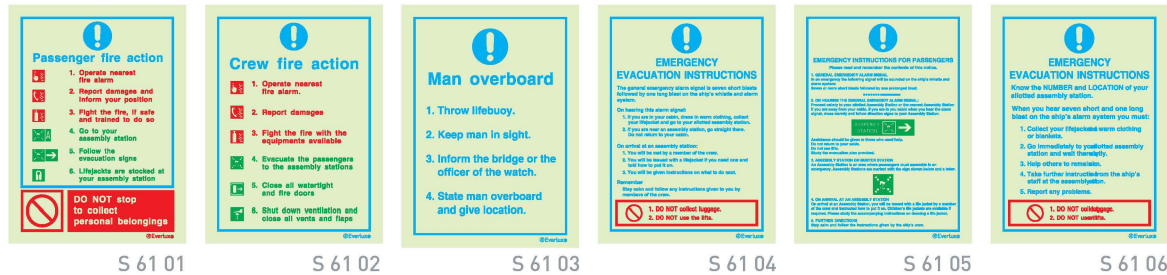
Evacuation and Life-Saving Safety Procedures



(mm)
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200x300

Item S 60 71 is a double sided panel

S 60 71



S 61 01

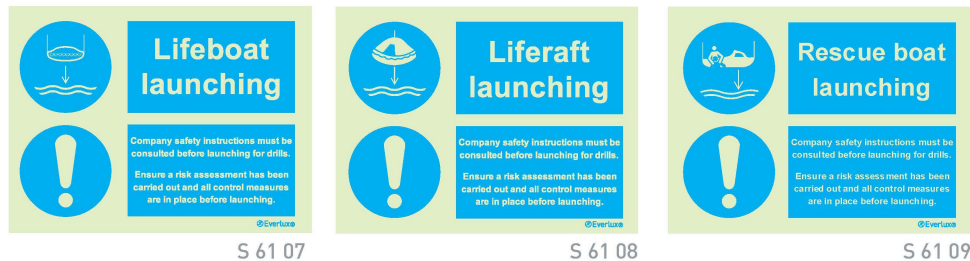
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S 61 03

S 61 04

S 61 05

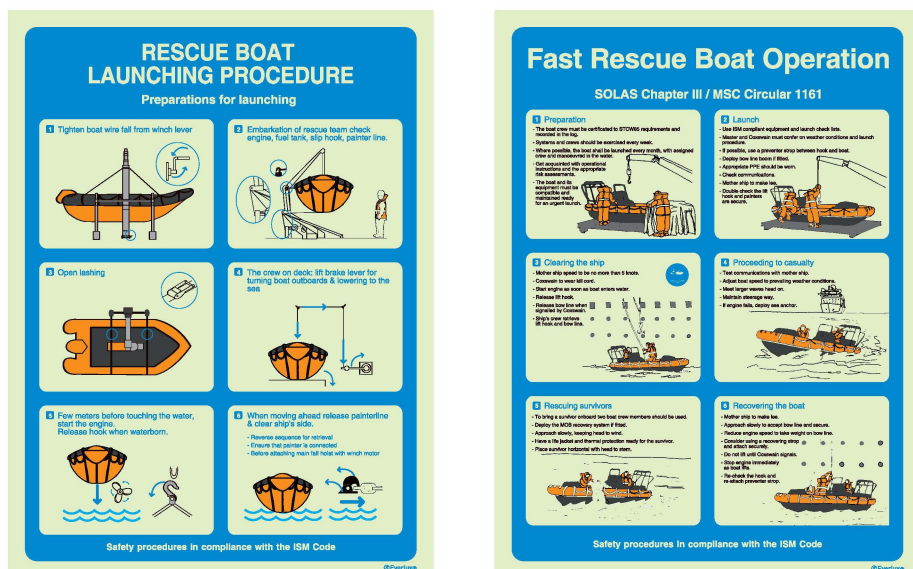
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S 61 07

S 61 08

S 61 09



S 61 20

S 61 21



(mm)
300x400
400x600



SOLAS Chapter III

- Safety procedures in compliance with the ISM Code

©Everlux

Instructions on how to put on a lifejacket

- Safety procedures in compliance with the ISM Code

Instructions on how to put on an immersion suit

- It be fully donned in the vessel's cabin as the buoyant force makes it difficult to don suits for use on weather deck. Important: Children should have adult

100

SOLAS 74 Chapter III/20.7.2, III/36.1 and MSC/Circ.194

- 100%

Winching

Refer to the appropriate flag state and international guidance publications such as the "Guide to Helicopter Ship operation" by the ICS

- Safety procedures in compliance with the ISM Code

22

Refer to the appropriate flag state and international guidance publications such as the "Guide to Helicopter/ Ship Operation" by the ICS

- Safety procedures in compliance with the ISM Code

10

Evacuation and Life-Saving Safety Procedures

Helicopter Rescue Sling

Safety Instructions

1 Rescue sling

Rescue sling are the most common items of helicopter rescue equipment. These can be lowered either open or closed.



2 Putting on the rescue sling

Preparation Rolling in Putting on the rescue sling Working position Cutting into the closed sling



3 Never unhook

Never unhook the rescue sling from the winch-rope.
The winch-rope must:

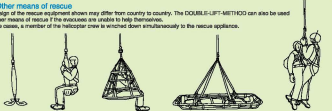
- never be released by the winch
- never be taken below deck
- never be moved from your feet
- always be kept free of obstructions



4 Other means of rescue

The design of the rescue equipment shown may differ from country to country. The DOUBLE-LIFT METHOD can also be used with other means of rescue if the structures are capable of being hoisted.

In these cases, a member of the helicopter crew is attached down simultaneously to the rescue apparatus.



Rescue seat Rescue net Rescue stretcher Double-Lift Method

Safety procedures in compliance with the ISM Code

©Eurolec

S 61 25

Descender Device

1 First person to descend

- Can rescue harness
- About safety line to rolling



1 Descender arm

- Hook-release mechanism in descender arm



2 First rescues

- Rope rescues sling around their rescues



2

- Descender drops over side of rope before rolling
- Hook arms down during descent
- Adjust brake slowly to lower rescues to safety



3 Next rescues to descend

- After first rescues to safety, adjust position of second sling with one arm grab to narrow side of the rescue sufficient length to reach water
- Then sling around next rescues to be rescued
- Lower rescues to safety
- First sling secure to dock
- Repeat rescue procedures with first and second slings until all rescues to get rescued



4 Last person to descend

- Observed safety line from rolling
- First rescues sling to descender arm
- Then rescues sling to descender arm
- Attach from safety harness on rescues harness to a hook on rescues descender



4

- Drop over side of rope before rolling
- Hook arms down during descent
- Adjust brake slowly to lower rescues to safety



Safety procedures in compliance with the ISM Code

©Everts

S 61 26

(mm)
300x400
400x600



Navigation and Harbour Approach Safety Procedures

[illegible]

\$ 62 00

(mm)
400x300
600x400



Light, Shape & Sound Signals

International communication signals

Rule & Visual	Port	Ahead	Starboard	Day	Sound
White light or all-round light Power-driven vessel of 12m or less					
Rule 21 Power-driven vessel of 12m or less				None	
Rule 23 Sailing vessel					
Rule 24 Tugboat					
Rule 25 Power-driven vessel of 12m or less					
Rule 26 Power-driven vessel of 12m or less					
Rule 27 Power-driven vessel of 12m or less					
Rule 28 Power-driven vessel of 12m or less					
Rule 29 Power-driven vessel of 12m or less					
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Rule 57 Power-driven vessel of 12m or less					
Rule 58 Power-driven vessel of 12m or less					
Rule 59 Power-driven vessel of 12m or less					
Rule 60 Power-driven vessel of 12m or less					
Rule 61 Power-driven vessel of 12m or less					
Rule 62 Power-driven vessel of 12m or less					
Rule 63 Power-driven vessel					

S 62 02

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S 62 03

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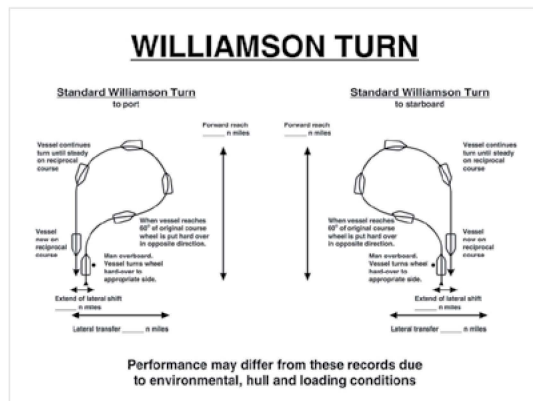




Item S 62 52 is a
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Navigation and Harbour Approach Safety Procedures



S 62 53

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S 62 54

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Health and Safety Operational Procedures

Helideck access

S 62 60



(mm)
1200x600

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(mm)
300x400
400x600



S 63 01

S 63 02

S 63 03

S 63 04

S 63 05

S 63 06

©Everlux

©Everlux

©Everlux

④ 正确答案: C

© Examsoft.com

107

Health and Safety Operational Procedures

!

Use the correct colour cutting board and knife to prevent bacteria cross contamination

Raw meat

Cooked meat

Raw fish

Salad & fruit

Vegetables

Bakery & dairy

[*] S 63 30

Shipboard Food Hygiene

Health and safety recommended procedures in pantries, galleys and freezers

1 Health and Hygiene

2 Food preparation

3 Galley and pantry equipment

4 Temperature control

5 Slips, falls and trip hazards

6 Refrigeration, freezer and store rooms

Safety procedures in compliance with the ISM Code

S 63 19

Ro-Ro Vessels, Vehicle Deck Operations

All operations on Ro-Ro vehicle decks should be in accordance with the MCA Code of Safe Working Practices for Merchant Seamen, Chapter 22 and the IMO Code for Cargo Stowage (CSC Code)

1 Before Loading

2 Loading

3 Loading

4 Discharge

5 At Sea

Safety procedures in compliance with the ISM Code

S 63 28

Control of Noise

Reference IMO Code on Noise Levels on Board Ships

Exceptions may be applicable

1 Employers responsibilities

2 Noise survey report

3 Provide training

4 Seafarers responsibilities

5 General

Safety procedures in compliance with the ISM Code

S 63 29

Food Preparation & Storage

ESSENTIAL FOOD PREPARATION TIPS

PREPARING FOOD FROM FROZEN

FOOD STORAGE

COOKING AND HEATING

Safety procedures in compliance with the ISM Code

S 63 23

[mm]
[*] 200x300
300x400
400x600

[*] Only available in this size

[mm]
400x300
600x400

Health and Safety Operational Procedures

(mm)
400x300
600x400



Kitchen Hygiene

INTRODUCTION
The kitchen is a critical area for food safety. It is essential to maintain high standards of hygiene to prevent foodborne illness. This includes proper food handling, cleaning, and personal hygiene.

1. WASHING UP
Washing up is a crucial part of kitchen hygiene. It involves cleaning all surfaces, including tables, chairs, and floors. Use hot water and detergent to remove grease and dirt. Dry surfaces thoroughly to prevent water damage.

2. CLEANING MATERIALS
Use appropriate cleaning materials for different surfaces. For example, use a mild detergent for food contact surfaces and a stronger disinfectant for non-food contact surfaces. Always follow the manufacturer's instructions for use.

3. WASTE DISPOSAL
Dispose of waste properly and promptly. Use separate bins for food waste, general waste, and recycling. Ensure bins are sealed and placed in a designated area. Clean bins regularly to prevent odors and pests.

4. PEST CONTROL
Prevent pest infestations by keeping the kitchen clean and free of food sources. Seal gaps in walls and floors to prevent pests from entering. If pests are found, contact a professional pest control service immediately.

5. PERSONAL HYGIENE
Maintain high standards of personal hygiene. Wash hands thoroughly with soap and water before and after handling food. Wear clean clothing and aprons. Avoid wearing jewelry or having open wounds while working in the kitchen.

S 63 24

Preventing Slips, Trips & Falls

KNOW THE RISKS
Slips, trips, and falls are common workplace accidents. They can result in serious injuries and lost productivity. Understanding the risks and taking preventive measures can significantly reduce the likelihood of these incidents.

1. HAZARD | SPILLAGES
Clean spills immediately to prevent slips. Use appropriate cleaning methods and materials. Place warning signs around the spill area until it is completely dry.

2. HAZARD | CABLES
Manage cables properly to prevent trips. Use cable trays or tape cables down. Avoid walking over cables when possible.

3. HAZARD | OBSTRUCTIONS
Keep walkways clear of obstacles. Store items properly and remove clutter. Ensure exits are always unobstructed.

4. HAZARD | FLOORING
Inspect flooring regularly for damage. Repair loose tiles, cracks, or uneven surfaces promptly. Use mats in high-traffic areas.

5. HAZARD | FOOTWEAR
Wear appropriate footwear for the work environment. Avoid high heels, loose shoes, or worn-out soles. Use safety shoes if required.

6. HAZARD | LIGHTING
Ensure adequate lighting in all work areas. Report and replace burnt-out bulbs immediately. Use task lighting for specific tasks.

7. PREVENTING ACCIDENTS
Follow safety protocols and procedures. Stay alert and focused on the task at hand. Take breaks to avoid fatigue, which can lead to accidents.

S 63 25

Safe Manual Handling

INTRODUCTION
Manual handling is a common task in many workplaces. It involves lifting, moving, and placing objects. Improper techniques can lead to musculoskeletal injuries, such as back pain and strains. Following safe manual handling practices is essential for preventing these injuries.

RISK ASSESSMENT
Assess the risk of injury before performing any manual handling task. Consider factors such as the weight of the object, the distance it needs to be moved, and the posture required. If the risk is high, seek assistance or use mechanical aids.

HANDLING TECHNIQUES
Use proper lifting and moving techniques. Lift with your legs, not your back. Keep your back straight and your feet shoulder-width apart. Move objects smoothly and avoid sudden jerks. Use team lifting for heavy or bulky items.

EMPLOYERS & EMPLOYEES
Employers have a responsibility to provide training and resources for safe manual handling. Employees should be trained in proper techniques and encouraged to report any injuries or concerns. Both parties should work together to create a safe working environment.

S 63 26

Stress Management

WHAT IS STRESS?
Stress is a natural response to pressure or change. It can be both positive (helping you focus and perform) and negative (leading to health problems and burnout). Understanding stress is the first step in managing it effectively.

REACTIONS TO STRESS
Recognize the signs and symptoms of stress. These can include changes in mood, behavior, and physical health. Pay attention to your body and mind to catch stress early.

COPING WITH STRESS
Develop healthy coping strategies. Exercise, relaxation techniques, and time management can help reduce stress. Seek support from friends, family, or professionals when needed.

THINK POSITIVELY
Maintain a positive outlook. Focus on the things you can control and let go of what you cannot. Practice gratitude and self-compassion to build resilience.

TIME MANAGEMENT
Prioritize tasks and manage your time effectively. Create a schedule and stick to it. Avoid procrastination and take regular breaks to recharge.

BALANCE WORK & FAMILY
Find a balance between work and personal life. Set boundaries and communicate your needs. Spend quality time with family and engage in hobbies to reduce stress.

COMMUNICATION
Communicate openly with others. Express your feelings and concerns. Listen to others and offer support. Good communication can help resolve conflicts and reduce stress.

BREAKING THE CYCLE
Recognize and break the cycle of stress. If you find yourself in a constant state of stress, take a step back and reassess your situation. Make changes to your lifestyle and mindset to prevent stress from recurring.

S 63 27

(mm)
300x400
400x600



Do Not Discharge Garbage Overboard

You could be violating the law
Any garbage discharge is to be recorded

MARPOL Anti-Pollution Regulations

Garbage type	15 miles or more from the nearest land	12 miles or more from the nearest land	Within 12 miles of the nearest land	Within 3 miles of the nearest land
Food waste (except fish)	Permitted	Permitted	Permitted	Permitted
Food waste (fish)	Permitted	Permitted	Permitted	Permitted
Plastic	Prohibited	Prohibited	Prohibited	Prohibited
Other garbage	Prohibited	Prohibited	Prohibited	Prohibited

If uncertain choose not to throw anything overboard

S 63 21

(mm)
150x150(*)
200x200(*)
400x300
600x400



Shipboard Handling and Disposal of Garbage

Flowchart:

```

graph TD
    A[Garbage] --> B{Is it food waste?}
    B -- Yes --> C[Food waste]
    B -- No --> D{Is it plastic?}
    D -- Yes --> E[Plastic]
    D -- No --> F{Is it other garbage?}
    F -- Yes --> G[Other garbage]
    F -- No --> H{Is it oily waste?}
    H -- Yes --> I[Oily waste]
    H -- No --> J{Is it general waste?}
    J -- Yes --> K[General waste]
    J -- No --> L[Recycling]
    C --> M[Disposal]
    E --> N[Disposal]
    G --> O[Disposal]
    I --> P[Disposal]
    K --> Q[Disposal]
    L --> R[Recycling]
    
```

S 63 22



(*) S 63 31



(*) S 63 32



(*) S 63 33



(*) S 63 34



(*) S 63 35

(*) Only available
in this size

Health and Safety Operational Procedures

DISCHARGE OF OIL PROHIBITED

The Federal Water Pollution Control Act prohibits the discharge of oil or oily waste into or upon the navigable waters of the United States, or the waters of the contiguous zone, or which may affect natural resources belonging to, appertaining to, or under the exclusive management authority of the United States, if such discharge causes a film or discoloration of the surface of the water or causes sludge or emulsion beneath the surface of the water. Violators are subject to substantial civil penalties and/or criminal sanctions including fines and imprisonment.

[*] S 63 71

Save our oceans

Please help us to keep the oceans clean.
Do not throw anything overboard -
even cigarette butts cause harm.

S 63 72

(mm)
[*] 300x200
400x200

[*] Only available
in this size



S 63 62



S 63 63



S 63 64



S 63 74

(mm)
150x200
200x300

Safety Awareness and Training Procedures - Spanish Speaking Crews

Abandonar el Buque

Acciones cruciales que se preparan para abandonar el buque

- Al oír la señal de emergencia**
 - Póngase ropa de salvaje, equipo de flotación y chalecos salvavidas.
 - Salga para el punto de reunión asignado.
- La flotación salvaje preparada los botes y botes salvavidas**
 - Póngase chalecos salvavidas, póngase chalecos salvavidas, póngase chalecos salvavidas.
- Embarcar desde la cubierta**

NO ABANDONAR el buque hasta la orden de hacerlo.

 - La flotación salvaje dirigida a transferir a los supervivientes sobre los procedimientos de embarque a los botes y botes salvavidas.
- Embarcar desde el agua**

NO SALTAR al AGUA A MENOS QUE SEA ESENCIALMENTE NECESARIO

 - Líbrase correa, cinturón, zapatos e mercancías.
 - Mantenga los brazos extendidos, mantenga los brazos extendidos, mantenga los brazos extendidos.
 - Si el agua es fría, mantenga los brazos extendidos, mantenga los brazos extendidos, mantenga los brazos extendidos.
 - Mantenga los brazos extendidos, mantenga los brazos extendidos, mantenga los brazos extendidos.
 - Mantenga los brazos extendidos, mantenga los brazos extendidos, mantenga los brazos extendidos.

Procedimientos de seguridad de acuerdo con el Código IDS

S 64 01

Puesta a Flote de una Balsa Salvavidas

Consignas de seguridad para el lanzamiento de una balsa salvavidas

- Activación automática**
 - NO TOCAR
- Activación manual**
 - LOCALIZAR Y SOLTAR EL SACHO DE RETENCIÓN
- Lanzamiento manual de la balsa salvavidas**
 - CONFIRMAR LA BOMBA DE INFLADO
 - CONFIRMAR QUE LA BOMBA DE INFLADO NO TIENE OBSTRUCCIÓN
 - LANCAR LA BOMBA DE INFLADO EN LA BOMBA DE INFLADO
- Inflar la balsa salvavidas**
 - TENER LA BOMBA DE INFLADO HASTA NOTAR RESISTENCIA
 - SI LA BOMBA DE INFLADO NO TIENE RESISTENCIA, PULSAR LA BOMBA DE INFLADO EN LA BOMBA DE INFLADO
- Activación automática**
 - SI EL BUQUE SE HENDE, LA PRESIÓN DEL AGUA ACTIVARÁ LA BOMBA DE INFLADO DE UNA PROFUNDIDAD MENOR DE 1 METRO Y LA BALSA INFLARÁ Y FLOTARÁ LIBREMENTE
- En caso de inflarse la balsa con el fondo hacia arriba**
 - FLOTAR EN EL AGUA

Procedimientos de seguridad de acuerdo con el Código IDS

S 64 02

Puesta a Flote del Bote Salvavidas

Procedimiento de seguridad para puesta a flote de los botes salvavidas abiertos/semi-cerrados. Asegúrese que la boca está fija.

- Preparativos iniciales**
 - Asegúrese que los salvavidas del bote están sujetos.
 - Asegúrese que el cable de amarre está sujeto.
 - Asegúrese que los cables de la grúa están sujetos.
 - Póngase chalecos salvavidas.
 - Sujete el cable de amarre.
- Arriado hasta la cubierta de embarque**
 - Asegúrese que los salvavidas del bote están sujetos.
 - Asegúrese que el cable de amarre está sujeto.
 - Asegúrese que los cables de la grúa están sujetos.
 - Póngase chalecos salvavidas.
 - Sujete el cable de amarre.
- Fijar el bote a la cubierta**
 - Asegúrese que los salvavidas del bote están sujetos.
 - Asegúrese que el cable de amarre está sujeto.
 - Asegúrese que los cables de la grúa están sujetos.
 - Póngase chalecos salvavidas.
 - Sujete el cable de amarre.
- Embarque de pasajeros**
 - Asegúrese que los salvavidas del bote están sujetos.
 - Asegúrese que el cable de amarre está sujeto.
 - Asegúrese que los cables de la grúa están sujetos.
 - Póngase chalecos salvavidas.
 - Sujete el cable de amarre.
- Proceso de arriado**
 - Asegúrese que los salvavidas del bote están sujetos.
 - Asegúrese que el cable de amarre está sujeto.
 - Asegúrese que los cables de la grúa están sujetos.
 - Póngase chalecos salvavidas.
 - Sujete el cable de amarre.
- Separación del buque**
 - Asegúrese que los salvavidas del bote están sujetos.
 - Asegúrese que el cable de amarre está sujeto.
 - Asegúrese que los cables de la grúa están sujetos.
 - Póngase chalecos salvavidas.
 - Sujete el cable de amarre.

Procedimientos de seguridad de acuerdo con el Código IDS

S 64 03

Puesta a Flote de un Bote Salvavidas Totalmente Cerrados

Procedimientos para el lanzamiento de un bote salvavidas totalmente cerrado

- Medidas iniciales**
 - Asegúrese que los cables de amarre han sido retirados del buque.
 - Desconectar el cable de la fuente de energía eléctrica del buque.
 - Cerrar la válvula de escape.
 - Cerrar la válvula de escape.
 - Cerrar la válvula de escape.
 - Cerrar la válvula de escape.
 - Cerrar la válvula de escape.
 - Cerrar la válvula de escape.
- Medidas para el lanzamiento**
 - Soltar el bote.
 - Cerrar la válvula de escape.
 - Cerrar la válvula de escape.
 - Cerrar la válvula de escape.
 - Cerrar la válvula de escape.
 - Cerrar la válvula de escape.
 - Cerrar la válvula de escape.
 - Cerrar la válvula de escape.
- Arriado del bote salvavidas**
 - Comparar que la zona de lanzamiento está libre de obstáculos.
 - Asegúrese que el cable de amarre está sujeto.
 - Asegúrese que los cables de la grúa están sujetos.
 - Póngase chalecos salvavidas.
 - Sujete el cable de amarre.
- Puesta a flote**
 - Permitir que el bote se infla en el agua.
 - Soltar el bote.
 - Soltar el bote.
 - Soltar el bote.
 - Soltar el bote.
 - Soltar el bote.
 - Soltar el bote.
 - Soltar el bote.
- Separación del buque**
 - Poner una mano en el agua.
 - Cerrar la válvula de escape.
 - Cerrar la válvula de escape.
 - Cerrar la válvula de escape.
 - Cerrar la válvula de escape.
 - Cerrar la válvula de escape.
 - Cerrar la válvula de escape.
 - Cerrar la válvula de escape.
- Medidas finales**
 - Mantener el bote en el agua hasta que sea necesario.
 - Cerrar la válvula de escape.
 - Cerrar la válvula de escape.
 - Cerrar la válvula de escape.
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Procedimientos de seguridad de acuerdo con el Código IDS

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S 64 05

S 64 06

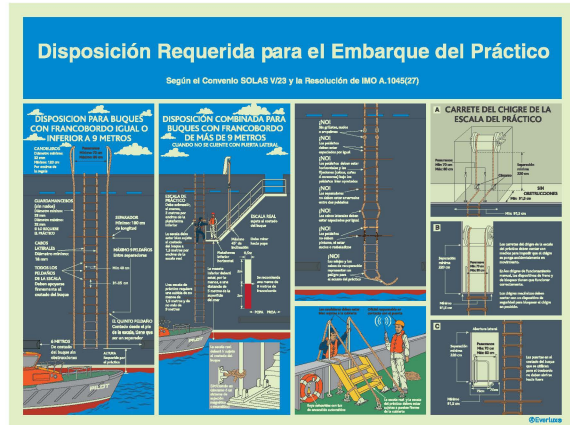
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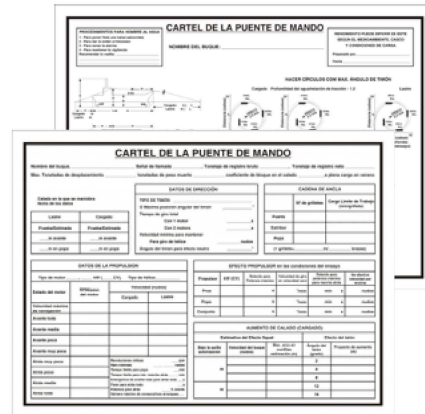
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Safety Awareness and Training Procedures - Spanish Speaking Crews



S 64 84

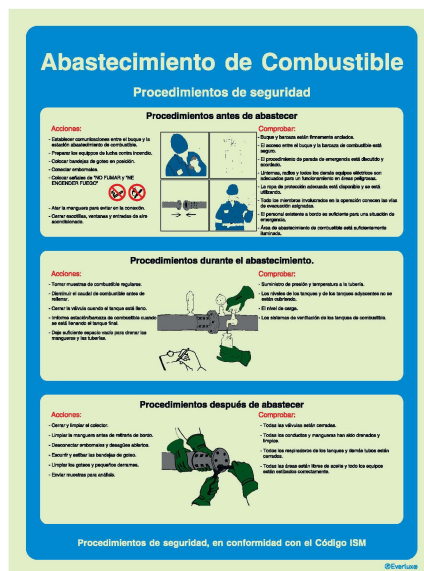


[*] S 64 86

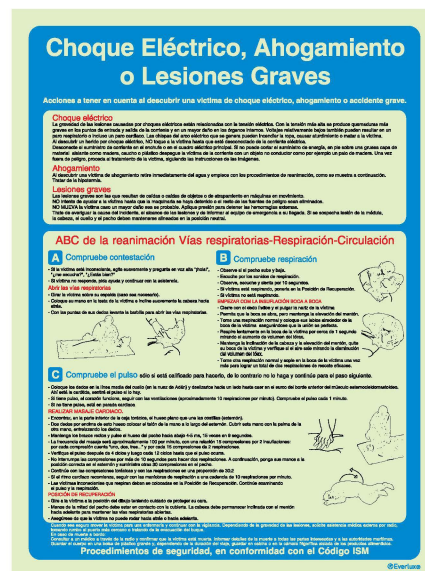
(mm)
(*) 400x300
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(*) Only available
in this size

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S 64 87

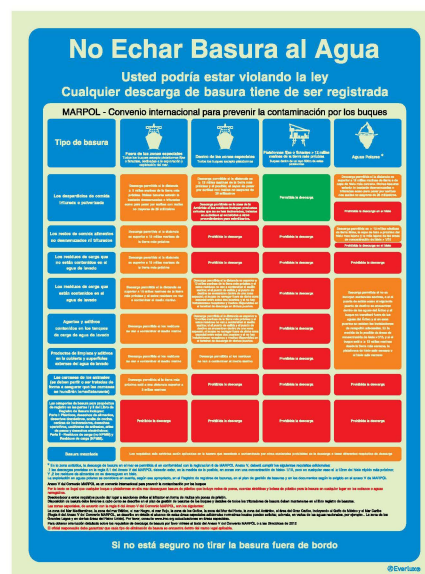


S 64 88

(mm)
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400x600



[*] S 64 89



S 64 87

(mm)
300x400
400x600
(*) 150x200
(*) 200x300



(*) Only available
in these sizes

(mm)
300x400
400x600



Homme à la Mer

Procédures primordiales en cas de découverte d'un homme à la mer

- Mesures immédiates à partir du pont**
 - Se diriger vers la victime.
 - Arrêter le moteur si possible.
 - Donner l'alerte la plus vite possible.
 - Ne pas perdre de vue la victime en montant à bord.
 - Jeter une deuxième bouée de sauvetage.
 - Contrôler les données de la victime.
- Intervention dans l'eau**
 - Poser le contact radio avec la passerelle (général à la victime).
 - Mettre des vêtements de protection et des gants de sauvetage.
 - Tenir le sauvetage à la hauteur de l'homme à la mer.
 - Ne pas quitter la victime.
 - Aller jusqu'à la première bouée de sauvetage puis suivre la ligne de bouées pour passer la victime.
- Intervention au mouillage ou au port**
 - Débarquer le blessé au mouillage ou au port.
 - Assurer l'hygiène et l'entretien du sauvetage.
 - Ne pas quitter la victime.
 - Aller jusqu'à la première bouée de sauvetage puis suivre la ligne de bouées pour passer la victime.
- Seconde intervention si la victime n'est pas localisée**
 - Débarquer le blessé au mouillage ou au port.
 - Assurer l'hygiène et l'entretien du sauvetage.
 - Ne pas quitter la victime.
 - Aller jusqu'à la première bouée de sauvetage puis suivre la ligne de bouées pour passer la victime.

Procédures de sécurité en conformité avec le Code ISM

S 64 30

Mise à l'eau des Radeaux de Sauvetage

Procédures de mise à l'eau des radeaux de sauvetage gonflables

- Débarquement automatique**
 - NE PAS TOUCHER.
- Débarquement manuel**
 - NE PAS TOUCHER et NE PAS TOUCHER le pont.
- Mettre à l'eau le radeau de sauvetage**
 - Vérifier que la ligne de sauvetage est attachée.
 - Vérifier que la ligne de sauvetage est attachée.
 - Vérifier que la ligne de sauvetage est attachée.
- Gonfler le Radeau de sauvetage**
 - Tirer sur la ligne de sauvetage.
- Débarquement automatique**
 - Si le bateau coule, les radeaux de sauvetage sont en flèche.
 - Si le bateau coule, les radeaux de sauvetage sont en flèche.
 - Si le bateau coule, les radeaux de sauvetage sont en flèche.
- Redressement correct du radeau de sauvetage**
 - Ne pas rester en flèche.

Procédures de sécurité en conformité avec le Code ISM

S 64 31

Mise à l'eau des Radeaux de Sauvetage sous Bossoirs

Instructions pour la mise à l'eau des radeaux de sauvetage sous bossoirs

- Préparer la zone de lancement**
 - A. Préparer la zone de lancement.
 - B. Préparer la zone de lancement.
 - C. Préparer la zone de lancement.
 - D. Préparer la zone de lancement.
- Sauvegarder le radeau et mettre le bossoir à la position privilégiée**
 - A. Sauvegarder le radeau et mettre le bossoir à la position privilégiée.
 - B. Sauvegarder le radeau et mettre le bossoir à la position privilégiée.
 - C. Sauvegarder le radeau et mettre le bossoir à la position privilégiée.
 - D. Sauvegarder le radeau et mettre le bossoir à la position privilégiée.
- Descendre le radeau de sauvetage**
 - A. Descendre le radeau de sauvetage.
 - B. Descendre le radeau de sauvetage.
 - C. Descendre le radeau de sauvetage.
 - D. Descendre le radeau de sauvetage.
- Lancer le radeau de sauvetage**
 - A. Lancer le radeau de sauvetage.
 - B. Lancer le radeau de sauvetage.
 - C. Lancer le radeau de sauvetage.
 - D. Lancer le radeau de sauvetage.

Procédures de sécurité en conformité avec le Code ISM

S 64 32

Radeaux de sauvetage gonflables

Procédures essentielles après le lancement

- Redresser le radeau renversé**
 - NE PAS TOUCHER.
- Conseil rapide**
 - ESSAYEZ DE NE PAS SAUTER SUR LE TÔIT DU RADEAU.
 - ESSAYEZ DE GARDER VOTRE CORPS BAS.
- Éloignez-vous du navire**
 - Après que tout le monde soit à bord.
 - COUPER LA CORDE UTILISER LE CORDON DE SAUVEGARDE.
- Lancer l'anneau flottant**
 - Lorsque vous serez éloigné du navire, afin de réduire le risque de dérive et d'assurer une visibilité supplémentaire.
- Fermez les entrées**
 - Pour maintenir chaud et sec et protéger les occupants de la mer et des conditions météorologiques. Ouvrez régulièrement pour la ventilation.
- Autres procédures**
 - Utilisez le feu du radeau de sauvetage.
 - Utilisez le feu du radeau de sauvetage.
 - Utilisez le feu du radeau de sauvetage.

Procédures de sécurité en conformité avec le Code ISM

S 64 33

Lancement de bateau de sauvetage

Ouverture de lancement / procédures de sécurité canots de sauvetage semi-fermés. Assurez-vous que la ligne est équipée.

- Les premiers préparatifs**
 - A. Assurez-vous que les données de la victime sont correctes.
 - B. Assurez-vous que les données de la victime sont correctes.
 - C. Assurez-vous que les données de la victime sont correctes.
 - D. Assurez-vous que les données de la victime sont correctes.
- Fixation au pont d'embarquement**
 - A. Fixation au pont d'embarquement.
 - B. Fixation au pont d'embarquement.
 - C. Fixation au pont d'embarquement.
 - D. Fixation au pont d'embarquement.
- Personnel à bord**
 - A. Personnel à bord.
 - B. Personnel à bord.
 - C. Personnel à bord.
 - D. Personnel à bord.
- Descendre à l'eau**
 - A. Descendre à l'eau.
 - B. Descendre à l'eau.
 - C. Descendre à l'eau.
 - D. Descendre à l'eau.
- Lâcher prise**
 - A. Lâcher prise.
 - B. Lâcher prise.
 - C. Lâcher prise.
 - D. Lâcher prise.

Procédures de sécurité en conformité avec le Code ISM

S 64 34

Mise à l'eau du Bateau de Sauvetage Fermé Depuis son Arrimage

Procédures de lancement (Edition Solas 2004 consolidée chapitre III, règlement 23)

- Précautions**
 - S'assurer que les données sont correctes.
 - S'assurer que les données sont correctes.
 - S'assurer que les données sont correctes.
- Lancement des opérations**
 - Lancer les opérations de sauvetage.
 - Lancer les opérations de sauvetage.
 - Lancer les opérations de sauvetage.
- Mise à l'eau**
 - Lancer le bateau de sauvetage.
 - Lancer le bateau de sauvetage.
 - Lancer le bateau de sauvetage.
- Entrée dans l'eau**
 - Entrer dans l'eau.
 - Entrer dans l'eau.
 - Entrer dans l'eau.
- Départ**
 - Départ.
 - Départ.
 - Départ.
- Procédures finales**
 - Procédures finales.
 - Procédures finales.
 - Procédures finales.

Procédures de sécurité en conformité avec le Code ISM

S 64 35

S 64 36

S 64 37

S 64 70

S 64 72

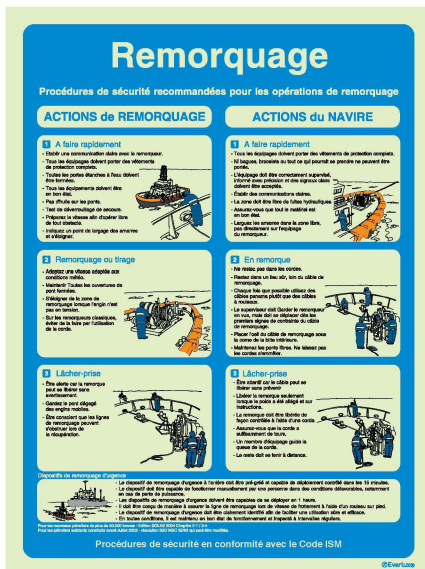
S 64 73

S 64 75

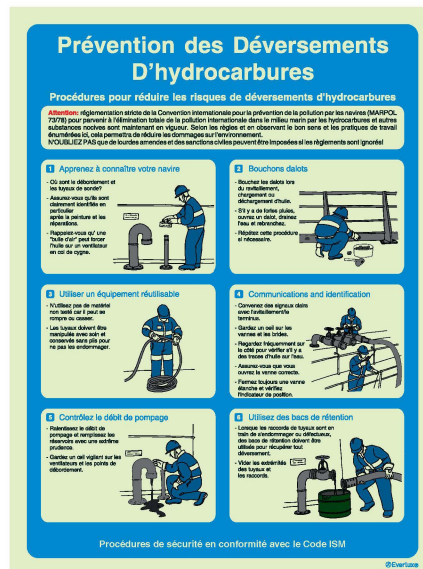
(mm)
300x400
400x600
400x300(*)
600x400(*)



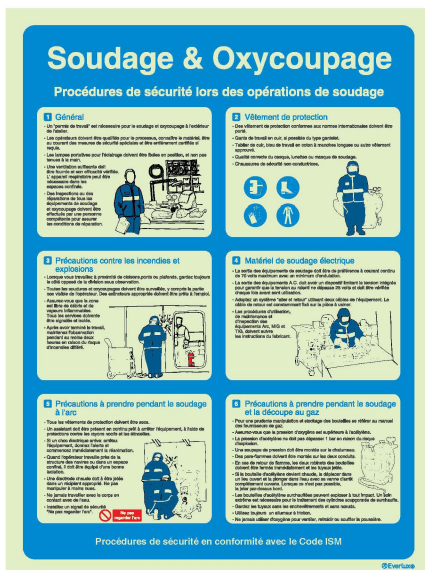
(*) S 64 71



S 64 74



S 64 76



S 64 77



S 64 78

[illegible]

S 64 79

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S 64 80

Ne Pas Jeter D'ordures Dans L'eau

Vous pouvez être en train d'enfreindre la loi
Toute élimination de déchets doit être enregistrée

MARPOL Réglementations anti-pollution

Type de déchets

Les déchets solides (sauf les déchets liquides, gazeux ou en suspension)

Les déchets liquides (sauf les déchets gazeux ou en suspension)

Pour les émissions de gaz

Les décharges*

Les décharges autorisées (sauf si autorisées)

Les décharges autorisées sont celles qui sont autorisées par les autorités compétentes. Elles sont indiquées dans le tableau ci-dessous.

Les décharges autorisées sont celles qui sont autorisées par les autorités compétentes. Elles sont indiquées dans le tableau ci-dessous.

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Les décharges autorisées sont celles qui sont autorisées par les autorités compétentes. Elles sont indiquées dans le tableau ci-dessous.

Matière de construction

Matière de construction (sauf les déchets liquides, gazeux ou en suspension)

Matière de construction (sauf les déchets liquides, gazeux ou en suspension)

Matière de construction (sauf les déchets liquides, gazeux ou en suspension)

Matière de construction (sauf les déchets liquides, gazeux ou en suspension)

Matériaux dangereux

Matériaux dangereux (sauf les déchets liquides, gazeux ou en suspension)

Matériaux dangereux (sauf les déchets liquides, gazeux ou en suspension)

Matériaux dangereux (sauf les déchets liquides, gazeux ou en suspension)

Matériaux dangereux (sauf les déchets liquides, gazeux ou en suspension)

Agents de pollution

Agents de pollution (sauf les déchets liquides, gazeux ou en suspension)

Agents de pollution (sauf les déchets liquides, gazeux ou en suspension)

Agents de pollution (sauf les déchets liquides, gazeux ou en suspension)

Agents de pollution (sauf les déchets liquides, gazeux ou en suspension)

Produits de nettoyage

Produits de nettoyage (sauf les déchets liquides, gazeux ou en suspension)

Produits de nettoyage (sauf les déchets liquides, gazeux ou en suspension)

Produits de nettoyage (sauf les déchets liquides, gazeux ou en suspension)

Produits de nettoyage (sauf les déchets liquides, gazeux ou en suspension)

Produits dangereux

Produits dangereux (sauf les déchets liquides, gazeux ou en suspension)

Produits dangereux (sauf les déchets liquides, gazeux ou en suspension)

Produits dangereux (sauf les déchets liquides, gazeux ou en suspension)

Produits dangereux (sauf les déchets liquides, gazeux ou en suspension)

Produits inflammables

Produits inflammables (sauf les déchets liquides, gazeux ou en suspension)

Produits inflammables (sauf les déchets liquides, gazeux ou en suspension)

Produits inflammables (sauf les déchets liquides, gazeux ou en suspension)

Produits inflammables (sauf les déchets liquides, gazeux ou en suspension)

Produits corrosifs

Produits corrosifs (sauf les déchets liquides, gazeux ou en suspension)

Produits corrosifs (sauf les déchets liquides, gazeux ou en suspension)

Produits corrosifs (sauf les déchets liquides, gazeux ou en suspension)

Produits corrosifs (sauf les déchets liquides, gazeux ou en suspension)

Si vous n'êtes pas sûr, ne jetez pas d'ordures par-dessus le bord.

© 2010

S 64 90

Code International des Signaux Signalisation des Drapeaux

A 1		Un navire en panne, immobilisé ou en danger
B 2		Un incendie, un accident ou un transport de marchandises dangereuses
C 3		Attendu
D 4		Transport de danger
E 5		Un danger imminent
F 6		Un feu d'artifice
G 7		Un feu d'artifice, un feu d'essai
H 8		Un accident imminent
I 9		Un danger imminent
J 10		Un accident imminent ou un feu d'artifice
K 11		Un accident imminent ou un feu d'artifice
L 12		Un feu d'artifice ou un feu d'essai
M 13		Un feu d'artifice ou un feu d'essai
N 14		Un feu d'artifice
O 15		Un feu d'artifice
P 16		Un feu d'artifice
Q 17		Un feu d'artifice
R 18		Un feu d'artifice
S 19		Un feu d'artifice
T 20		Un feu d'artifice
U 21		Un feu d'artifice
V 22		Un feu d'artifice
W 23		Un feu d'artifice
X 24		Un feu d'artifice
Y 25		Un feu d'artifice
Z 26		Un feu d'artifice

	Un feu d'artifice
1	
2	
3	
4	
5	
6	
7	
8	
9	
0	

	Un feu d'artifice
	Un feu d'artifice
	Un feu d'artifice
	Un feu d'artifice

100 pages

S 64 61

Signaux de Sauvetage

Signaux de communication internationale de l'association
de sauvetage selon les règlements SOLAS

Signaux de Sécurité Maritime

1. Distress signal (orange)
2. Distress signal (orange)
3. Distress signal (orange)
4. Distress signal (orange)

Messagers de l'Inducteur et de Sécurité

Plus de 20 m. De une autre le plus possible

1. Distress signal (orange)
2. Distress signal (orange)

Signaux de la surface vers l'air

Signal	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457
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S 64 62

[illegible]

S 64 63



\$ 64.50

S 64 51

S 64 60

S 64.52

S 64 53

S 64 54

S 64 55

S 64 56

S 64 57

S 64 58

S 64 59

Safety Awareness

(mm)
300x400
400x600



Safety First
Confined Spaces

Unless you know, avoid down below
Use the correct PPE & procedures!

©Everlux

S 65 01

Safety First
Electrical Safety

Be the only bright spark around
Think electrical safety!

©Everlux

S 65 02

Safety First
Eye Protection

To see or not to see, that is the question
Use eye protection!

©Everlux

S 65 03

Safety First
Fire Prevention

Play your part
Be fire smart!

©Everlux

S 65 04

Safety First
Follow Correct Procedures

Informed is better than deformed!

©Everlux

S 65 05

Safety First
Hazardous Materials

Safety is as simple as ABC
Always Be Careful and follow the instructions

©Everlux

S 65 06

Safety First
Housekeeping

Avoid a scene
Keep it clean!

©Everlux

S 65 07

Safety First
Lift Correctly

Keep safety on track
Look after your back!

©Everlux

S 65 08

Safety First
Noise

Hear today, gone tomorrow
Use hearing protection!

©Everlux

S 65 09

Safety First
Personal Protective Equipment (PPE)

No safety know pain, know safety no pain
Use the correct PPE!

©Everlux

S 65 10

Safety First
Seek Medical Attention

A wound neglected is a wound infected
Seek medical attention!

©Everlux

S 65 11

Safety First
Slips and Falls

A spill, a slip
A hospital trip!

©Everlux

S 65 12

The ©Everlux® general awareness safety notices can be used to remind the crew of the basic safety principles in order to create a safe environment on board.

When used together with the ©Everlux® safety awareness training procedures they will help you to comply with the ISM Code requirements

Deck Safety Plan

(mm)
300x400
400x600
600x900

S DEC P

Cabin Safety Plan



(mm)
200x300

S CAB P

Everlux® Self-Adhesive Mini-Symbols



The new  Everlux® mini-symbols according to IMO Resolution A.1116(30) allow you to update your Fire Control and Life-safety Plans with the recently adopted symbols.

The complete pack includes mini-symbols for Life-saving (LSS), Means of Escape (MES), Emergency (EES), Fire-fighting (FES) and Safety and Operational (SIS) Equipment. Additionally, it also includes mini-symbols for Damage Control Plans and Ship Oil Pollution Emergency Plans. It contains a total of 27 pages and 2840 mini-symbols.

(mm)
10x10(*)



Life-saving (LSS), Means of Escape (MES), and Emergency Equipment (EES) mini-symbols according to IMO Resolution A.1116(30) - containing 5 pages and a total of 600 mini-symbols.

(*) Each
mini-symbol

S 70 04

(mm)
10x15(*)

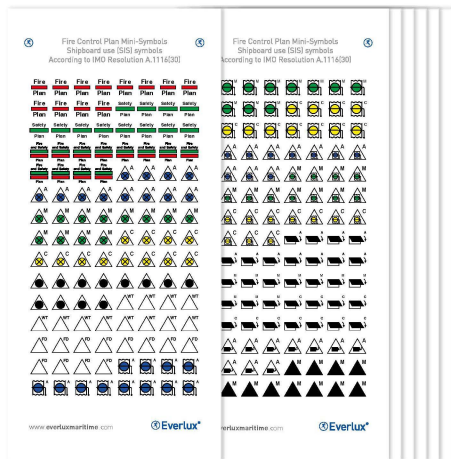


Fire-Fighting Equipment (FES) mini-symbols according to IMO Resolution A.1116(30). It includes fire-fighting equipment mini-symbols with integrated extinguishing agent identification symbols. This pack contains 14 pages and a total of 1400 mini-symbols.

(*) Each
mini-symbol

S 70 05

(mm)
10x10(*)



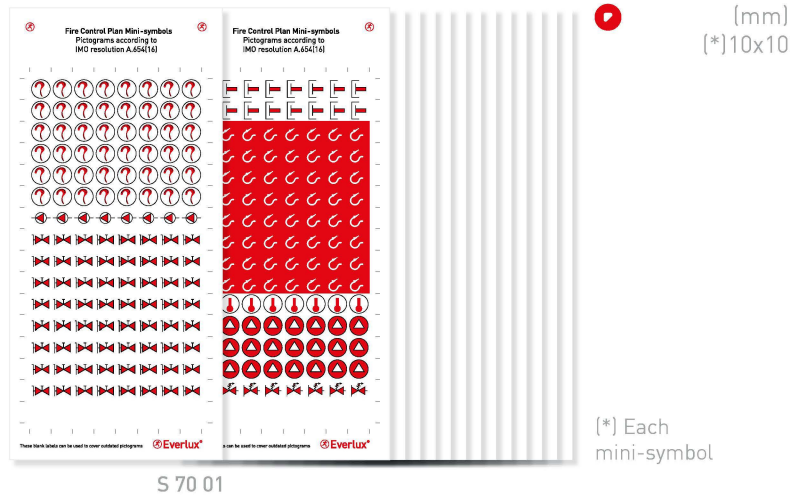
This pack includes safety and operational (SIS) mini-symbols according to IMO Resolution A.1116(30) as well as damage control plan and ship oil pollution emergency plan mini-symbols. It contains 7 pages and a total of 840 mini-symbols.

(*) Each
mini-symbol

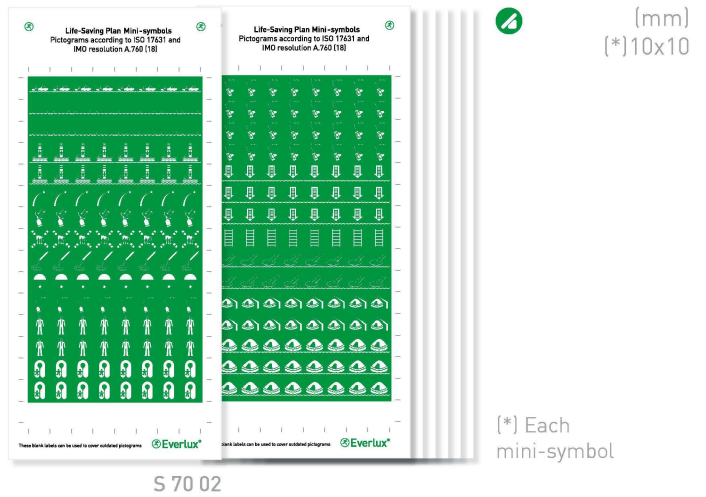
S 70 06

Everlux® Self-Adhesive Mini-Symbols

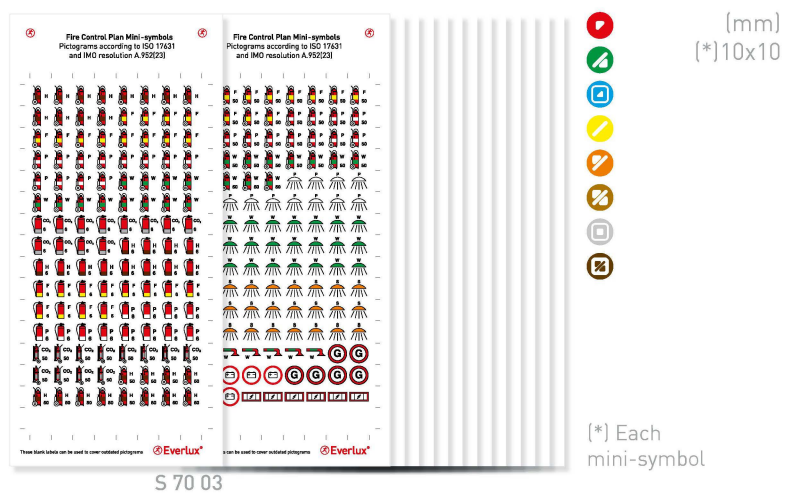
Fire control mini-symbols
according to IMO Resolution
A. 654 - containing 12 pages and
a total of 1536 mini-symbols.



Life-saving mini-symbols
according to ISO 17631 and IMO
Resolution A. 760 - containing 6
pages and a total of 768
mini-symbols.



Fire control mini-symbols
according to ISO 17631 and IMO
Resolution A. 952 - containing
18 pages and a total of 2034
mini-symbols.



To order these 3 sets (S 70 01, S 70 02, and S 70 03) use item code S 70 00.
It contains 36 pages and a total of 4338 mini-symbols.

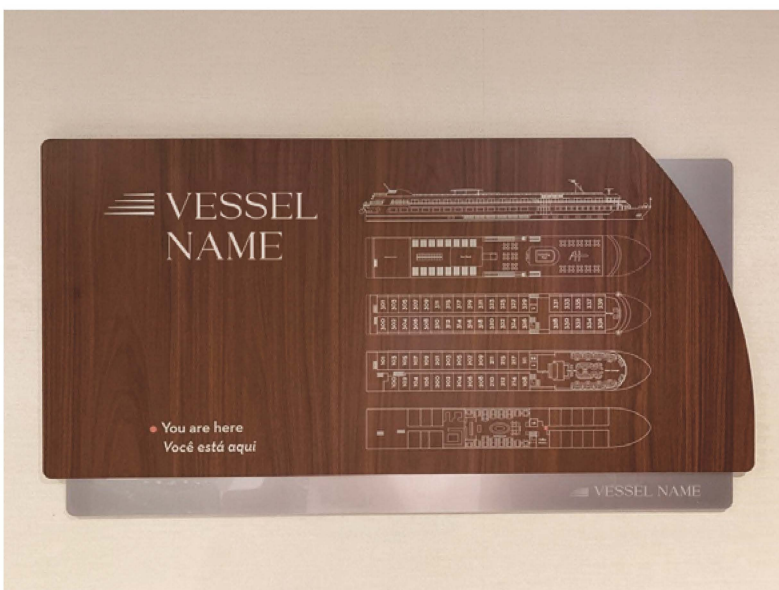
Architectural Signage Solutions

Ⓢ Everlux® has the ability to design, develop and manufacture way-finding and decorative signage solutions in different base materials, always with a high concern on the aesthetics of the signs and their most suitable integration with the general interior decoration of the vessel.

Accommodation Signage

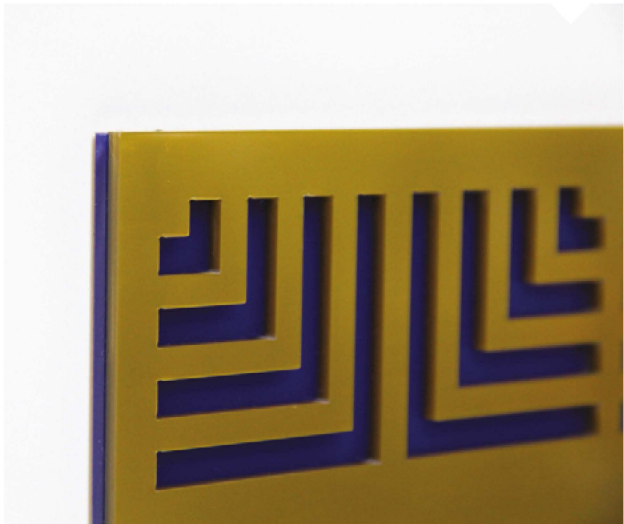
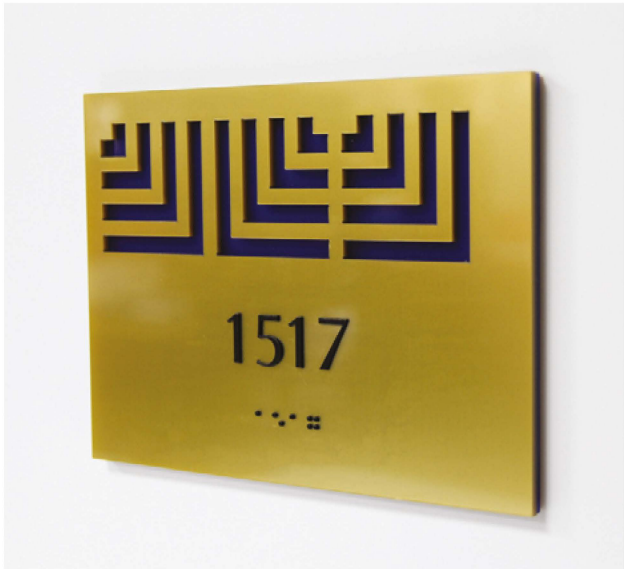
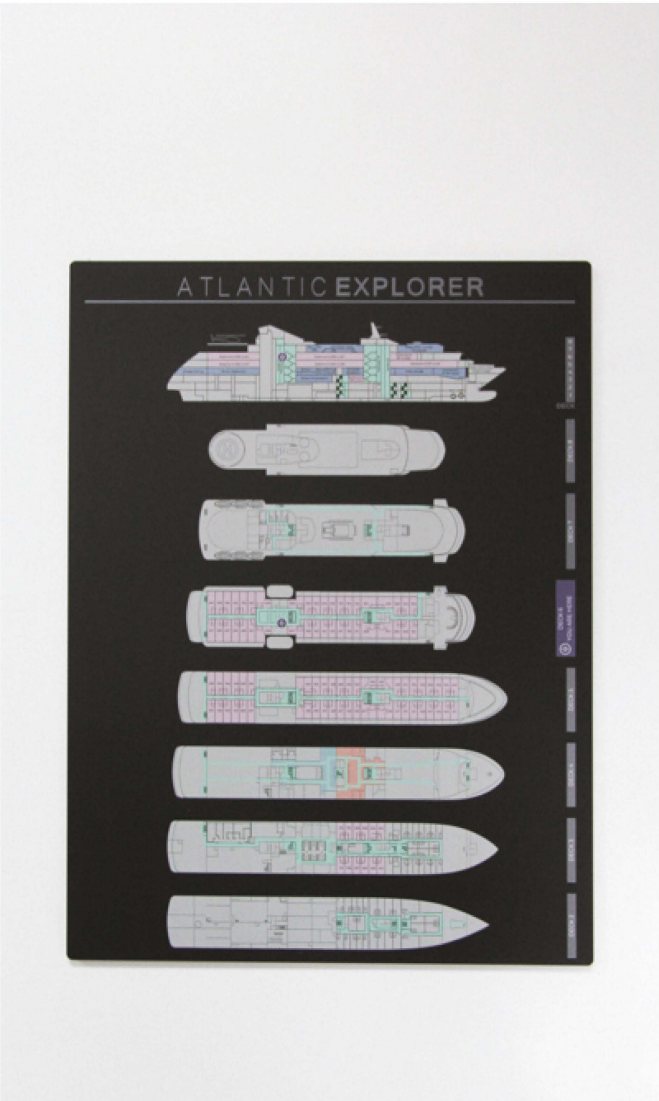


Deck Identification and Cabin Wayfinding



For more information on this service, please contact us at:
commercial@everluxmaritime.com

Accessible Design

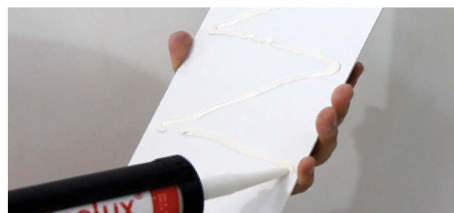


□ FRAME AND ADHESIVE

⊗ Everlux® Adhesive



Applied correctly
⊗ Everlux® adhesive
has been proven
to be more cost
effective than other
adhesive brands



Adhesive (290ml)

DADHE

Clean and fast application, is flexible with excellent mechanical properties indoor and outdoor. Free of solvents and silicone.

High adhesion to most surfaces, including irregular surfaces. Resistant to temperature variations and UV rays.

Signs and application surfaces must be clean and degreased. Application must be done within + 5°C to + 40°C.

Apply a 5mm N-shaped adhesive wire on the back of the plate to cover the entire area. Press the sign against the installation surface. You can adjust the sign position within the first 5 minutes after the installation.

The service temperature is -40°C to + 90°C.

With a cord of 5mm in diameter and 15m linear: 29 signs (15x15cm), 19 signs (30x15cm), 12 signs (40x30 cm).

Apply the product in well ventilated areas.
Contains: Bis(1,2,2,6,6-pentamethyl-4-piperidyl)sebacate, N-(3-(trimethoxysilyl) propyl)ethylenediamine. May cause allergic reaction. In case of contact with eyes, rinse with plenty of water.

Use a cloth moistened with alcohol to clean the surface of the sign and the installation surface. Store in a cool and dry place, with temperatures between + 5°C and +25°C.

⊗ Everlux® Frames



Self-Assembly Frame

S 80 01

⊗ Everlux® frames are the ideal accessory when installing safety signs providing an aesthetic finish. They have a discreet and elegant design and are manufactured using high quality materials. They allow the connection between the sign and the wall and their visual weight does not conflict with the sign, resulting in a perfect harmony between the three elements (wall-frame-sign).

Properties:

Material: Aluminium

Available models:

⊗ Everlux® self-assembly frame – 4 aluminium components, cut to match the size of the sign are supplied along with 4 plastic “L” connectors and 4 squares of double-sided adhesive tape, to allow the assembly of this practical frame.

⊗ Everlux® slim-line frame – supplied with the respective sign and ready to be installed.

⊗ Everlux® flexi frame – this frame is supplied already assembled. It contains an installation bracket and respective fittings.



Slim-Line Frame

S 80 02

Installation: The ⊗ Everlux® self-assembly and the ⊗ Everlux® slim-line frames can be installed with double-sided adhesive tape or with the ⊗ Everlux® adhesive.

The ⊗ Everlux® flexi frame must be installed with the installation accessories which are supplied with the frame. Frames are only suitable for square and rectangular shaped signs.



Flexi Frame

S 80 03

IMPA AND ISSA CROSS REFERENCE GUIDE

IMPA	ISSA	Everlux	Page	IMPA	ISSA	Everlux	Page	IMPA	ISSA	Everlux	Page	IMPA	ISSA	Everlux	Page
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33.1521	47.515.21	S 62 05	104	33.1579	47.515.79	S 60 08	97	33.2219	47.522.19	S 55 31	94	33.2297	47.522.97	S 55 24	94
33.1522	47.515.22	S 63 13	108	33.1581	47.515.81	S 63 00	105	33.2221	47.522.21	S 55 34	94	33.2298	47.522.98	S 55 33	94
33.1523	47.515.23	S 63 02	106	33.1085	47.515.85	S 61 28	102	33.2222	47.522.22	S 55 02	94	33.2300	47.523.00	S 57 15	95
33.1524	47.515.24	S 63 03	106	33.1700	47.517.00	S 65 03	120	33.2223	47.522.23	S 55 03	94	33.2380	47.523.80	S 20 65	45
33.1525	47.515.25	S 63 12	107	33.1701	47.517.01	S 65 04	120	33.2224	47.522.24	S 55 04	94	33.2381	47.523.81	S 20 66	45
33.1526	47.515.26	S 62 00	103	33.1702	47.517.02	S 65 07	120	33.2225	47.522.25	S 55 05	94	33.2386	47.523.86	S 20 71	45
33.1527	47.515.27	S 60 01	96	33.1703	47.517.03	S 65 06	120	33.2226	47.522.26	S 55 06	94	33.2387	47.523.87	S 20 72	45
33.1528	47.515.28	S 63 05	106	33.1704	47.517.04	S 65 08	120	33.2227	47.522.27	S 55 07	94	33.2401	47.524.01	S 42 51	68
33.1529	47.515.29	S 63 22	110	33.1705	47.517.05	S 65 12	120	33.2228	47.522.28	S 55 08	94	33.2402	47.524.02	S 42 52	68
33.1530	47.515.30	S 63 11	107	33.1706	47.517.06	S 65 05	120	33.2229	47.522.29	S 55 09	94	33.2403	47.524.03	S 42 53	68
33.1531	47.515.31	S 63 14	108	33.1707	47.517.07	S 65 11	120	33.2230	47.522.30	S 56 61	95	33.2404	47.524.04	S 42 54	68
33.1532	47.515.32	S 63 15	108	33.1708	47.517.08	S 65 01	120	33.2231	47.522.31	S 56 01	94	33.2405	47.524.05	S 42 55	68
33.1533	47.515.33	S 63 04	106	33.1709	47.517.09	S 65 10	120	33.2232	47.522.32	S 56 06	94	33.2406	47.524.06	S 42 56	68
33.1534	47.515.34	S 62 02	103	33.1710	47.517.10	S 65 02	120	33.2233	47.522.33	S 56 03	94	33.2407	47.524.07	S 42 57	68
33.1535	47.515.35	S 63 10	107	33.1711	47.517.11	S 65 09	120	33.2234	47.522.34	S 56 05	94	33.2408	47.524.08	S 42 58	68
33.1536	47.515.36	S 60 02	96	33.2086	47.520.86	S 21 80	47	33.2235	47.522.35	S 56 51	95	33.2409	47.524.09	S 42 59	68
33.1537	47.515.37	S 63 62	111	33.2130	47.521.30	S 50 00	90	33.2236	47.522.36	S 56 52	95	33.2410	47.524.10	S 42 60	68
33.1539	47.515.39	S 63 64	111	33.2140	47.521.40	S 50 01	90	33.2237	47.522.37	S 56 53	95	33.2411	47.524.11	S 42 61	68
33.1541	47.515.41	S 63 63	111	33.2141	47.521.41	S 50 02	90	33.2238	47.522.38	S 56 55	95	33.2412	47.524.12	S 42 62	68
33.1542	47.515.42	S 63 21	110	33.2142	47.521.42	S 50 03	90	33.2240	47.522.40	S 56 57	95	33.2413	47.524.13	S 42 01	68
33.1543	47.515.43	S 63 71	111	33.2143	47.521.43	S 50 04	90	33.2241	47.522.41	S 56 58	95	33.2414	47.524.14	S 42 63	68
33.1544	47.515.44	S 63 19	109	33.2144	47.521.44	S 50 05	90	33.2242	47.522.42	S 56 59	95	33.2415	47.524.15	S 42 64	68
33.1545	47.515.45	S 60 54	99	33.2145	47.521.45	S 50 06	90	33.2244	47.522.44	S 56 60	95	33.2416	47.524.16	S 42 65	68
33.1546	47.515.46	S 60 60	100	33.2146	47.521.46	S 50 07	90	33.2248	47.522.48	S 55 10	94	33.2417	47.524.17	S 42 66	68

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33.2418	47.524.18	S 42 67	68	33.2528	47.525.28	S 47 58	88	33.3127	47.531.27	S 41 08	67	33.4154	47.541.54	S 03 14	17
33.2419	47.524.19	S 42 04	68	33.2529	47.525.29	S 47 60	88	33.3128	47.531.28	S 41 09	67	33.4155	47.541.55	S 03 13	17
33.2420	47.524.20	S 42 02	68	33.2530	47.525.30	S 47 61	88	33.3129	47.531.29	S 41 10	67	33.4156	47.541.56	S 03 07	17
33.2421	47.524.21	S 42 03	68	33.2531	47.525.31	S 47 62	88	33.3135	47.531.35	S 41 11	67	33.4157	47.541.57	S 14 65	19
33.2422	47.524.22	S 42 68	68	33.2532	47.525.32	S 47 63	88	33.3136	47.531.36	S 41 12	67	...	47.541.59	S 03 56	17
33.2423	47.524.23	S 42 69	68	33.2540	47.525.40	S 47 81	88	33.3137	47.531.37	S 41 13	67	...	47.541.61	S 03 00	17
33.2424	47.524.24	S 42 70	68	33.2541	47.525.41	S 47 10	88	33.3138	47.531.38	S 40 72	66	...	47.541.64	S 05 35	16
33.2425	47.524.25	S 42 71	68	33.2542	47.525.42	S 47 11	88	33.3139	47.531.39	S 40 73	66	...	47.541.66	S 06 31	12
33.2426	47.524.26	S 42 72	68	33.2703	47.527.03	S 42 10	69 ¹	33.3141	47.531.41	S 41 07	67	...	47.541.69	S 03 59	17
33.2427	47.524.27	S 42 73	68	33.2760	47.527.60	S 32 92	59	33.4054	47.540.54	S 02 05	18	33.4170	47.541.70	S 03 21	17 ¹
33.2428	47.524.28	S 42 74	68	33.2761	47.527.61	S 32 93	59	33.4060	47.540.60	S 02 12	18	33.4171	47.541.71	S 03 38	17
33.2429	47.524.29	S 42 75	68	33.2762	47.527.62	S 32 94	59	33.4061	47.540.61	S 02 13	18	33.4172	47.541.72	S 03 34	17
33.2430	47.524.30	S 42 76	68	33.2763	47.527.63	S 32 91	59	33.4069	47.540.69	S 03 61	11	33.4173	47.541.73	S 03 39	17
33.2431	47.524.31	S 42 77	68	33.2889	47.528.89	S 42 42	70	33.4071	47.540.71	S 02 25	18	33.4174	47.541.74	S 03 49	17
33.2432	47.524.32	S 42 78	68	33.2896	47.528.96	S 42 40	70	33.4075	47.540.75	S 02 16	18	33.4175	47.541.75	S 03 50	17
33.2433	47.524.33	S 42 79	68	33.2974	47.529.74	S 42 41	70	33.4076	47.540.76	S 02 17	18	33.4176	47.541.76	S 03 33	17
33.2434	47.524.34	S 42 80	68	33.3014	47.530.14	S 40 71	66	33.4078	47.540.78	S 02 27	18	33.4177	47.541.77	S 03 32	17
33.2435	47.524.35	S 42 81	68	33.3100	47.531.00	S 40 51	65	33.4080	47.540.80	S 02 14	18	33.4178	47.541.78	S 03 45	17
33.2436	47.524.36	S 42 82	68	33.3101	47.531.01	S 40 52	65	33.4081	47.540.81	S 14 66	19	33.4179	47.541.79	S 03 42	17
33.2437	47.524.37	S 42 83	68	33.3102	47.531.02	S 40 53	65	33.4104	47.541.04	S 02 55	18	33.4180	47.541.80	S 03 44	17
33.2438	47.524.38	S 42 84	68	33.3103	47.531.03	S 40 54	65	33.4110	47.541.10	S 02 62	19	33.4181	47.541.81	S 03 53	17
33.2439	47.524.39	S 42 85	68	33.3104	47.531.04	S 40 58	65	33.4111	47.541.11	S 02 63	19	33.4182	47.541.82	S 03 48	17
33.2440	47.524.40	S 42 86	68	33.3105	47.531.05	S 40 59	65	...	47.541.14	S 16 08	21	33.4183	47.541.83	S 03 51	17
33.2441	47.524.41	S 42 87	68	33.3106	47.531.06	S 40 60	65	33.4119	47.541.19	S 03 62	11	33.4184	47.541.84	S 03 52	17
33.2442	47.524.42	S 42 88	68	33.3107	47.531.07	S 40 69	65	33.4121	47.541.21	S 02 75	19	...	47.541.85	S 03 55	17
33.2443	47.524.43	S 42 89	68	33.3108	47.531.08	S 40 81	66	33.4127	47.541.27	S 02 76	19	33.4186	47.541.86	S 03 58	17
33.2501	47.525.01	S 47 01	88	33.3109	47.531.09	S 40 55	65	33.4129	47.541.29	S 02 77	19	33.4187	47.541.87	S 05 51	16
33.2502	47.525.02	S 47 02	88	33.3110	47.531.10	S 40 61	65	33.4130	47.541.30	S 03 46	17 ¹	33.4188	47.541.88	S 03 43	17
33.2503	47.525.03	S 47 03	88	33.3111	47.531.11	S 41 04	67	33.4131	47.541.31	S 02 78	19	33.4189	47.541.89	S 03 47	12
33.2504	47.525.04	S 47 04	88	33.3112	47.531.12	S 40 56	65	33.4132	47.541.32	S 02 84	19	...	47.541.90	S 03 36	17
33.2506	47.525.06	S 47 05	88	33.3113	47.531.13	S 40 62	65	33.4133	47.541.33	S 02 85	19	33.4193	47.541.92	S 03 41	17
33.2507	47.525.07	S 47 06	88	33.3114	47.531.14	S 40 63	65	33.4135	47.541.35	S 03 09	17	...	47.541.98	S 03 19	17
33.2508	47.525.08	S 47 07	88	33.3115	47.531.15	S 40 64	65	33.4136	47.541.36	S 03 37	17	...	47.541.99	S 03 24	17
33.2509	47.525.09	S 47 08	88	33.3116	47.531.16	S 40 57	65	33.4137	47.541.37	S 03 01	17	33.4200	47.542.00	S 04 00	14
33.2510	47.525.10	S 47 09	88	33.3117	47.531.17	S 40 66	65	33.4138	47.541.38	S 03 31	17	33.4201	47.542.01	S 04 01	14
33.2520	47.525.20	S 47 55	88	33.3118	47.531.18	S 40 67	65	33.4139	47.541.39	S 03 11	17	33.4202	47.542.02	S 04 02	14
33.2521	47.525.21	S 47 54	88	33.3119	47.531.19	S 40 68	65	33.4140	47.541.40	S 03 40	17	33.4203	47.542.03	S 04 03	14
33.2522	47.525.22	S 47 53	88	33.3120	47.531.20	S 40 70	65	33.4141	47.541.41	S 03 63	11	33.4204	47.542.04	S 04 04	14
33.2523	47.525.23	S 47 52	88	33.3122	47.531.22	S 41 01	66	33.4142	47.541.42	S 02 64	19	33.4205	47.542.05	S 04 05	14
33.2524	47.525.24	S 47 51	88	33.3123	47.531.23	S 41 02	67	33.4150	47.541.50	S 02 26	18	33.4206	47.542.06	S 04 06	14
33.2525	47.525.25	S 47 56	88	33.3124	47.531.24	S 41 03	67	33.4151	47.541.51	S 03 04	17	33.4207	47.542.07	S 04 07	14
33.2526	47.525.26	S 47 57	88	33.3125	47.531.25	S 41 05	67	33.4152	47.541.52	S 03 03	17	33.4208	47.542.08	S 04 08	14
33.2527	47.525.27	S 47 59	88	33.3126	47.531.26	S 41 06	67	33.4153	47.541.53	S 02 28	18	33.4209	47.542.09	S 04 09	14

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33.4210	47.542.10	S 04 1A	14	33.4401	47.543.60	S 04 43	13	33.4302	47.545.02	S 03 95	19	...	47.548.18	S 04 97	15
33.4211	47.542.11	S 04 1B	14	33.4402	47.543.61	S 04 41	13	33.4303	47.545.03	S 03 98	19	33.4820	47.548.20	S 04 71	15
33.4212	47.542.12	S 04 1C	14	33.4403	47.543.62	S 04 44	13	33.4304	47.545.04	S 03 94	19	33.4821	47.548.21	S 04 93	15
33.4213	47.542.13	S 04 1D	14	33.4405	47.543.63	S 04 35	13	33.4305	47.545.05	S 03 89	19	33.4824	47.548.24	S 04 85	15
33.4214	47.542.14	S 04 1E	14	33.4407	47.543.64	S 04 36	13	33.4306	47.545.06	S 03 93	19	33.4825	47.548.25	S 04 81	15
33.4215	47.542.15	S 04 1F	14	33.4409	47.543.65	S 04 37	13	33.4307	47.545.07	S 03 90	19	...	47.548.50	S 05 39	16
...	47.542.37	S 04 11	14	33.4406	47.543.66	S 04 39	13	33.4309	47.545.09	S 03 91	19	33.4050	47.548.50	S 02 01	18
...	47.542.38	S 04 11	14	33.4404	47.543.67	S 04 40	13	33.4321	47.545.21	S 03 87	11	33.4051	47.548.51	S 02 02	18
33.4240	47.542.40	S 04 00	14	33.4411	47.543.76	S 04 45	13	33.4322	47.545.22	S 03 85	11	33.4052	47.548.52	S 02 03	18
33.4241	47.542.41	S 04 01	14	...	47.543.84	S 05 32	16	33.4323	47.545.23	S 03 88	11	33.4053	47.548.53	S 02 04	18
33.4242	47.542.42	S 04 02	14	...	47.543.85	S 05 31	16	33.4324	47.545.24	S 03 84	11	33.4055	47.548.55	S 02 06	18
33.4243	47.542.43	S 04 03	14	...	47.543.87	S 06 17	12	33.4325	47.545.25	S 03 79	11	33.4056	47.548.56	S 02 07	18
33.4244	47.542.44	S 04 04	14	...	47.543.88	S 06 12	12	33.4326	47.545.26	S 03 83	11	33.4057	47.548.57	S 02 08	18
33.4245	47.542.45	S 04 05	14	...	47.543.89	S 06 15	12	33.4327	47.545.27	S 03 80	11	33.4058	47.548.58	S 02 09	18
33.4246	47.542.46	S 04 06	14	...	47.543.90	S 06 11	12	33.4529	47.545.29	S 03 81	11	33.4059	47.548.59	S 02 10	18
33.4247	47.542.47	S 04 07	14	...	47.543.91	S 06 14	12	33.4331	47.545.31	S 03 77	11	33.4062	47.548.62	S 02 15	18
33.4248	47.542.48	S 04 08	14	...	47.543.92	S 06 13	12	33.4332	47.545.32	S 03 76	11	33.4063	47.548.63	S 02 23	18
33.4249	47.542.49	S 04 09	14	...	47.543.94	S 06 16	12	33.4333	47.545.33	S 03 78	11	33.4064	47.548.64	S 02 19	18
33.4250	47.542.50	S 04 1A	14	33.4400	47.544.00	S 04 42	13	33.4334	47.545.34	S 03 75	11	33.4065	47.548.65	S 02 20	18
33.4251	47.542.51	S 04 1B	14	33.4408	47.544.08	S 04 38	13	33.4335	47.545.35	S 03 71	11	33.4066	47.548.66	S 02 18	18
33.4252	47.542.52	S 04 1C	14	33.4410	47.544.10	S 04 46	13	33.4336	47.545.36	S 03 74	11	33.4067	47.548.67	S 02 21	18
33.4253	47.542.53	S 04 1D	14	33.4413	47.544.13	S 04 47	13	33.4337	47.545.37	S 03 72	11	33.4068	47.548.68	S 02 22	18
33.4254	47.542.54	S 04 1E	14	33.4412	47.544.16	S 04 48	13	33.4339	47.545.39	S 03 73	11	33.4069	47.548.69	S 03 68	11
33.4255	47.542.55	S 04 1F	14	33.4420	47.544.20	S 03 64	11	...	47.545.86	S 06 01	12	33.4070	47.548.70	S 02 24	18
...	47.542.76	S 03 57	17	33.4421	47.544.21	S 03 65	11	...	47.545.99	S 05 38	16	33.4082	47.548.82	S 02 11	18
33.4300	47.543.00	S 03 96	19	33.4422	47.544.22	S 04 61	14	...	47.545.99	S 06 21	12	33.4100	47.549.00	S 02 51	18
33.4308	47.543.08	S 03 92	19	33.4423	47.544.23	S 04 62	14	...	47.546.00	S 03 25	17	33.4101	47.549.01	S 02 52	18
...	47.543.10	S 06 33	12	33.4424	47.544.24	S 04 65	14	...	47.546.01	S 03 26	17	33.4102	47.549.02	S 02 53	18
...	47.543.11	S 06 36	12	33.4425	47.544.25	S 04 63	14	...	47.546.31	S 04 29	13	33.4103	47.549.03	S 02 54	18
...	47.543.12	S 06 32	12	33.4427	47.544.27	S 04 10	14 ¹	...	47.546.32	S 04 27	13	33.4105	47.549.05	S 02 56	19
...	47.543.13	S 06 35	12	...	47.544.28	S 05 33	16	...	47.546.33	S 04 30	13	33.4106	47.549.06	S 02 57	19
...	47.543.14	S 06 34	12	...	47.544.28	S 05 41	16	...	47.546.34	S 04 26	13	33.4107	47.549.07	S 02 58	19
...	47.543.15	S 06 38	12	...	47.544.29	S 05 33	16	...	47.546.35	S 04 21	13	33.4108	47.549.08	S 02 59	19
...	47.543.16	S 06 37	12	...	47.544.29	S 05 40	16	...	47.546.36	S 04 25	13	33.4109	47.549.09	S 02 60	19
...	47.543.17	S 06 39	12	33.4454	47.544.54	S 03 66	14	...	47.546.37	S 04 22	13	33.4112	47.549.12	S 02 65	19
33.4320	47.543.20	S 03 86	11	33.4455	47.544.55	S 03 67	14	...	47.546.39	S 04 23	13	33.4113	47.549.13	S 02 73	19
33.4328	47.543.28	S 03 82	11	33.4470	47.544.70	S 04 15	14	...	47.548.11	S 04 95	15	33.4114	47.549.14	S 02 69	19
33.4340	47.543.40	S 04 55	14	33.4471	47.544.71	S 04 16	14	...	47.548.12	S 04 98	15	33.4115	47.549.15	S 02 70	19
33.4341	47.543.41	S 04 56	14	33.4480	47.544.80	S 05 18	16	...	47.548.13	S 04 99	15	33.4116	47.549.16	S 02 68	19
33.4342	47.543.42	S 04 54	14	33.4481	47.544.81	S 05 19	16	...	47.548.14	S 04 92	15	33.4117	47.549.17	S 02 71	19
33.4343	47.543.43	S 04 52	14	33.4482	47.544.82	S 05 15	16	...	47.548.15	S 04 91	15	33.4118	47.549.18	S 02 72	19
33.4344	47.543.44	S 04 53	14	33.4483	47.544.83	S 05 16	16	...	47.548.16	S 04 96	15	33.4119	47.549.19	S 03 70	11
33.4345	47.543.45	S 04 51	14	33.4301	47.545.01	S 03 97	19	...	47.548.17	S 04 94	15	33.4120	47.549.20	S 02 74	19

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33.4125	47.549.25	S 02 66	19	33.5655	47.556.55	S 35 21	61	33.5745	47.557.45	S 36 55	64	33.5825	47.558.25	S 36 03	63
33.4126	47.549.26	S 02 67	19	33.5656	47.556.56	S 00 11	20	33.5746	47.557.46	S 36 56	64	33.5851	47.558.51	S 36 17	63¹
33.4134	47.549.34	S 02 61	19	...	47.556.57	S 35 28	61	33.5747	47.557.47	S 40 01	55	33.5852	47.558.52	S 36 18	63¹
33.4141	47.549.41	S 03 69	11	...	47.556.58	S 35 31	61	33.5748	47.557.48	S 36 57	64	33.5853	47.558.53	S 36 19	63
33.5100	47.551.00	S 01 01	20	...	47.556.74	S 35 48	63¹	33.5750	47.557.50	S 36 58	64	33.5854	47.558.54	S 36 10	63
33.5101	47.551.01	S 01 02	20	33.5675	47.556.75	S 35 91	63	33.5751	47.557.51	S 36 59	64	33.5855	47.558.55	S 36 02	63¹
33.5102	47.551.02	S 01 03	20	33.5677	47.556.77	S 35 89	63¹	33.5752	47.557.52	S 36 60	64	33.5870	47.558.70	S 36 07	63¹
33.5103	47.551.03	S 01 04	20	33.5678	47.556.78	S 35 69	63	33.5753	47.557.53	S 36 61	64	33.5871	47.558.71	S 36 08	63¹
33.5104	47.551.04	S 01 05	20	33.5679	47.556.79	S 36 16	63¹	33.5754	47.557.54	S 36 62	64	33.5872	47.558.72	S 36 20	64¹
33.5105	47.551.05	S 01 06	20	33.5680	47.556.80	S 36 84	64	33.5755	47.557.55	S 36 63	64	33.5873	47.558.73	S 36 13	63¹
33.5106	47.551.06	S 01 07	20	33.5690	47.556.90	S 36 48	64	33.5756	47.557.56	S 36 64	64	33.5874	47.558.74	S 36 14	63¹
33.5107	47.551.07	S 01 08	20	33.5691	47.556.91	S 36 49	64	33.5768	47.557.68	S 36 47	64¹	33.5875	47.558.75	S 36 21	64¹
33.5108	47.551.08	S 01 09	20	33.5692	47.556.92	S 36 50	64	33.5769	47.557.69	S 36 83	64¹	33.5876	47.558.76	S 36 11	63¹
33.5109	47.551.09	S 01 10	20	33.5693	47.556.93	S 36 52	64	33.5782	47.557.82	S 35 42	62¹	33.5877	47.558.77	S 36 81	64¹
33.5110	47.551.10	S 61 09	101	33.5694	47.556.94	S 36 53	64	33.5784	47.557.84	S 63 30	109	33.5878	47.558.78	S 36 82	64¹
33.5111	47.551.11	S 61 08	101	33.5695	47.556.95	S 36 54	64	...	47.557.85	S 35 35	62¹	33.5881	47.558.81	S 36 12	63¹
33.5112	47.551.12	S 61 07	101	33.5696	47.556.96	S 36 51	64	...	47.557.86	S 35 36	62¹	33.5900	47.559.00	S 61 04	101
...	47.552.00	S 00 01	20	...	47.557.04	S 35 47	63¹	...	47.557.87	S 35 37	62¹	33.5901	47.559.01	S 61 05	101
...	47.552.01	S 00 02	20	...	47.557.07	S 35 46	63¹	...	47.557.91	S 35 38	62¹	33.5902	47.559.02	S 61 03	101
...	47.552.02	S 00 03	20	33.5709	47.557.09	S 35 67	62¹	...	47.557.92	S 35 39	62¹	33.5903	47.559.03	S 61 06	101
...	47.552.03	S 00 04	20	33.5710	47.557.10	S 35 51	62¹	...	47.557.95	S 35 40	62¹	...	47.559.45	S 35 45	63¹
...	47.552.04	S 00 05	20	33.5712	47.557.12	S 35 53	62¹	33.5800	47.558.00	S 34 21	60	...	47.559.46	S 35 44	63¹
...	47.552.05	S 00 06	20	33.5716	47.557.16	S 35 73	62¹	33.5801	47.558.01	S 34 31	60	33.6001	47.560.01	S 10 01	31
...	47.552.06	S 00 07	20	33.5719	47.557.19	S 35 68	63¹	33.5802	47.558.02	S 34 20	60	33.6003	47.560.03	S 10 03	31
...	47.552.07	S 00 08	20	33.5721	47.557.21	S 35 62	62¹	33.5803	47.558.03	S 34 08	60	33.6004	47.560.04	S 10 04	31
...	47.552.08	S 00 09	20	33.5722	47.557.22	S 35 63	62¹	33.5804	47.558.04	S 34 07	60	33.6005	47.560.05	S 10 05	31
...	47.552.09	S 00 10	20	33.5723	47.557.23	S 35 55	62¹	33.5805	47.558.05	S 34 09	60	33.6006	47.560.06	S 10 06	31
...	47.556.06	S 35 29	61	33.5724	47.557.24	S 35 65	62¹	33.5805	47.558.05	S 34 41	60	33.6007	47.560.07	S 10 13	31
...	47.556.20	S 35 32	61	33.5725	47.557.25	S 35 70	63	33.5806	47.558.06	S 34 35	60	33.6008	47.560.08	S 10 14	31
33.5641	47.556.41	S 34 36	60	33.5726	47.557.26	S 35 76	62¹	33.5807	47.558.07	S 34 13	60	33.6009	47.560.09	S 10 15	31
33.5642	47.556.42	S 35 01	61	33.5727	47.557.27	S 35 66	62¹	33.5808	47.558.08	S 34 02	60	33.6010	47.560.10	S 10 16	31
33.5643	47.556.43	S 35 24	61	33.5728	47.557.28	S 35 71	62¹	33.5809	47.558.09	S 34 29	60	33.6011	47.560.11	S 10 17	31
33.5644	47.556.44	S 35 02	61	33.5729	47.557.29	S 35 92	63¹	33.5811	47.558.11	S 34 15	60	33.6012	47.560.12	S 10 18	31
33.5645	47.556.45	S 35 12	61	33.5731	47.557.31	S 35 64	62¹	33.5812	47.558.12	S 34 18	60	33.6013	47.560.13	S 10 25	31
33.5646	47.556.46	S 35 05	61	33.5733	47.557.33	S 35 52	62¹	33.5814	47.558.14	S 34 14	60	33.6014	47.560.14	S 10 26	31
33.5647	47.556.47	S 35 04	61	33.5734	47.557.34	S 35 54	62¹	33.5815	47.558.15	S 34 42	60	33.6015	47.560.15	S 10 27	32
33.5648	47.556.48	S 35 03	61	33.5735	47.557.35	S 35 86	62¹	33.5817	47.558.17	S 34 01	60	33.6016	47.560.16	S 10 28	32
33.5649	47.556.49	S 35 06	61	33.5736	47.557.36	S 36 46	64¹	33.5818	47.558.18	S 34 04	60	33.6017	47.560.17	S 10 29	32
33.5650	47.556.50	S 35 07	61	33.5737	47.557.37	S 36 42	64¹	33.5819	47.558.19	S 34 05	60	33.6018	47.560.18	S 10 30	32
33.5651	47.556.51	S 35 15	61	33.5738	47.557.38	S 36 43	64¹	33.5820	47.558.20	S 34 06	60	33.6020	47.560.20	S 10 35	32
33.5652	47.556.52	S 35 14	61	33.5739	47.557.39	S 36 44	64¹	33.5821	47.558.21	S 34 43	60	33.6021	47.560.21	S 10 36	32
33.5653	47.556.53	S 35 11	61	33.5740	47.557.40	S 36 45	64¹	33.5822	47.558.22	S 34 38	60	33.6022	47.560.22	S 10 37	32
33.5654	47.556.54	S 35 08	61	33.5743	47.557.43	S 35 41	62¹	33.5824	47.558.24	S 36 01	63¹	33.6023	47.560.23	S 10 38	32

1) Sign with the same message as IMPA and ISSA sign, but with a different format

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IMPA	ISSA	Everlux	Page	IMPA	ISSA	Everlux	Page	IMPA	ISSA	Everlux	Page	IMPA	ISSA	Everlux	Page
33.6024	47.560.24	S 10 39	32	33.6072	47.560.72	S 10 77	33	33.6142	47.561.42	S 19 11	28	33.6201	47.562.01	S 19 61	27
33.6025	47.560.25	S 10 85	33	33.6074	47.560.74	S 10 66	32	33.6143	47.561.43	S 19 12	28	33.6202	47.562.02	S 19 62	27
33.6026	47.560.26	S 10 86	33	33.6075	47.560.75	S 10 67	32	33.6144	47.561.44	S 19 06	28	33.6203	47.562.03	S 19 63	27
33.6028	47.560.28	S 10 58	32	33.6078	47.560.78	S 10 79	33	33.6145	47.561.45	S 19 07	28	33.6204	47.562.04	S 19 64	27
33.6029	47.560.29	S 10 42	32	33.6079	47.560.79	S 10 43	32	33.6146	47.561.46	S 19 09	28	33.6205	47.562.05	S 19 65	27
33.6030	47.560.30	S 10 52	32	33.6080	47.560.80	S 10 44	32	33.6147	47.561.47	S 19 13	28	33.6206	47.562.06	S 19 66	27
33.6031	47.560.31	S 10 59	32	33.6081	47.560.81	S 10 45	32	33.6148	47.561.48	S 19 14	28	33.6207	47.562.07	S 19 67	27
33.6032	47.560.32	S 10 69	33	33.6082	47.560.82	S 10 46	32	33.6149	47.561.49	S 19 23	28	33.6208	47.562.08	S 19 68	27
33.6033	47.560.33	S 10 71	33	33.6083	47.560.83	S 10 47	32	33.6150	47.561.50	S 19 34	28	33.6209	47.562.09	S 19 69	27
33.6034	47.560.34	S 10 70	33	33.6084	47.560.84	S 10 48	32	33.6151	47.561.51	S 19 24	28	33.6210	47.562.10	S 16 10	21
33.6035	47.560.35	S 10 72	33	33.6085	47.560.85	S 10 49	32	33.6152	47.561.52	S 19 18	28	33.6211	47.562.11	S 16 09	21
33.6036	47.560.36	S 10 64	32	33.6086	47.560.86	S 10 50	32	33.6153	47.561.53	S 19 19	28	33.6300	47.563.00	S 18 48	30
33.6037	47.560.37	S 10 60	32	33.6087	47.560.87	S 14 55	38	33.6154	47.561.54	S 19 20	28	33.6301	47.563.01	S 16 85	21
33.6038	47.560.38	S 10 73	33	33.6088	47.560.88	S 14 58	38	33.6155	47.561.55	S 19 21	28	...	47.563.03	S 16 86	21
33.6039	47.560.39	S 10 75	33	33.6089	47.560.89	S 14 57	38	33.6157	47.561.57	S 19 29	28	33.6500	47.565.00	S 25 71	49
33.6040	47.560.40	S 10 74	33	33.6091	47.560.91	S 14 56	38	33.6158	47.561.58	S 19 22	28	33.6501	47.565.01	S 25 11	49
33.6041	47.560.41	S 10 76	33	33.6092	47.560.92	S FP 02	31	33.6159	47.561.59	S 19 28	28	33.6502	47.565.02	S 25 73	49
33.6042	47.560.42	S 10 80	33	33.6093	47.560.93	S FP 01	31	33.6160	47.561.60	S 19 26	28	33.6503	47.565.03	S 25 17	49
33.6043	47.560.43	S 10 07	31	33.6094	47.560.94	S FP 03	31	33.6163	47.561.63	S 19 03	28	33.6504	47.565.04	S 25 72	49
33.6044	47.560.44	S 10 08	31	33.6100	47.561.00	S 16 01	21	33.6164	47.561.64	S 19 05	28	33.6505	47.565.05	S 25 15	49
33.6045	47.560.45	S 10 09	31	33.6101	47.561.01	S 18 02	30	33.6165	47.561.65	S 19 04	28	33.6506	47.565.06	S 25 74	49
33.6046	47.560.46	S 10 11	31	33.6102	47.561.02	S 16 06	21	...	47.561.68	S 19 45	28	33.6507	47.565.07	S 25 19	49
33.6047	47.560.47	S 10 10	31	33.6103	47.561.03	S 18 05	21	...	47.561.69	S 19 38	28	33.6715	47.567.15	S 14 51	38
33.6048	47.560.48	S 10 12	31	...	47.561.06	S 16 91	21	...	47.561.70	S 19 36	28	...	47.567.20	S 14 21	34
33.6049	47.560.49	S 10 19	31	...	47.561.07	S 16 92	21	...	47.561.71	S 19 37	28	33.6751	47.567.51	S 12 01	33
33.6050	47.560.50	S 10 20	31	...	47.561.08	S 16 93	21	...	47.561.72	S 19 39	28	33.6752	47.567.52	S 12 02	33
33.6051	47.560.51	S 10 21	31	...	47.561.09	S 16 94	21	...	47.561.73	S 19 40	28	33.6753	47.567.53	S 12 03	33
33.6052	47.560.52	S 10 22	31	...	47.561.10	S 16 95	21	...	47.561.74	S 19 41	28	33.6754	47.567.54	S 12 04	33
33.6053	47.560.53	S 10 23	31	...	47.561.11	S 16 96	21	...	47.561.75	S 19 42	28	33.6755	47.567.55	S 12 05	33
33.6054	47.560.54	S 10 24	31	...	47.561.12	S 16 97	21	...	47.561.77	S 19 44	28	33.6756	47.567.56	S 12 06	33
33.6055	47.560.55	S 10 84	33	...	47.561.13	S 16 98	21	...	47.561.80	S 17 60	27	33.6757	47.567.57	S 12 07	33
33.6056	47.560.56	S 10 81	33	...	47.561.15	S 16 11	21	...	47.561.81	S 17 61	27	33.6758	47.567.58	S 12 08	33
33.6057	47.560.57	S 10 41	32	...	47.561.16	S 16 07	21	...	47.561.82	S 17 86	27	33.6759	47.567.59	S 12 09	33
33.6058	47.560.58	S 10 31	32	...	47.561.17	S 16 99	21	...	47.561.83	S 17 67	27	33.6760	47.567.60	S 12 10	33
33.6063	47.560.63	S 10 51	32	33.6120	47.561.20	S 16 72	27	...	47.561.84	S 17 62	27	33.6761	47.567.61	S 12 11	33
33.6064	47.560.64	S 10 61	32	33.6121	47.561.21	S 18 23	30	...	47.561.85	S 17 63	27	33.6762	47.567.62	S 12 12	34
33.6065	47.560.65	S 10 62	32	33.6122	47.561.22	S 16 75	27	...	47.561.90	S 17 80	27	...	47.567.63	S 30 20	57 ¹⁾
33.6066	47.560.66	S 10 63	32	33.6123	47.561.23	S 18 21	27	...	47.561.91	S 17 81	27	33.6763	47.567.63	S 12 13	34
33.6067	47.560.67	S 10 53	32	33.6124	47.561.24	S 18 22	30	...	47.561.92	S 17 82	27	33.6764	47.567.64	S 12 14	34
33.6068	47.560.68	S 10 54	32	...	47.561.33	S 19 35	28	...	47.561.93	S 17 83	27	33.6765	47.567.65	S 12 15	34
33.6069	47.560.69	S 10 55	32	...	47.561.39	S 19 43	28	...	47.561.94	S 17 84	27	33.6766	47.567.66	S 12 16	34
33.6070	47.560.70	S 10 56	32	33.6140	47.561.40	S 19 01	28	...	47.561.95	S 17 85	27	33.6767	47.567.67	S 12 17	34
33.6071	47.560.71	S 10 57	32	33.6141	47.561.41	S 19 10	28	33.6200	47.562.00	S 19 70	27	33.6768	47.567.68	S 12 18	34

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33.6769	47.567.69	S 12 19	34	33.6813	47.568.13	S 12 63	35	33.6857	47.568.57	S 12 97	36	...	47.575.24	S 32 01	56 ¹
33.6770	47.567.70	S 12 20	34	33.6059	47.568.14	S 10 32	32	33.6858	47.568.58	S 12 98	36	...	47.575.25	S 31 15	56 ¹
33.6771	47.567.71	S 12 21	34	33.6815	47.568.15	S 12 65	35	33.6859	47.568.59	S 12 99	36	...	47.575.26	S 30 08	56 ¹
33.6772	47.567.72	S 12 22	34	33.6816	47.568.16	S 12 69	35	33.6860	47.568.60	S 13 01	36	...	47.575.31	S 30 32	57 ¹
33.6773	47.567.73	S 12 23	34	33.6817	47.568.17	S 12 68	35	33.6861	47.568.61	S 13 00	36	...	47.575.32	S 30 34	57 ¹
33.6774	47.567.74	S 12 24	34	33.6818	47.568.18	S 12 66	35	33.6862	47.568.62	S 13 02	36	...	47.575.35	S 30 30	57 ¹
33.6775	47.567.75	S 12 25	34	33.6819	47.568.19	S 12 67	35	33.6863	47.568.63	S 13 03	36	...	47.575.37	S 30 29	57 ¹
33.6776	47.567.76	S 12 26	34	33.6820	47.568.20	S 12 70	35	33.6864	47.568.64	S 13 04	36	33.7540	47.575.40	S 30 51	57 ¹
33.6777	47.567.77	S 12 27	34	33.6821	47.568.21	S 12 71	35	33.6076	47.568.66	S 10 68	32	33.7541	47.575.41	S 32 15	59 ¹
33.6778	47.567.78	S 12 28	34	33.6822	47.568.22	S 12 73	35	33.6867	47.568.67	S 13 07	36	33.7542	47.575.42	S 30 52	57 ¹
33.6779	47.567.79	S 12 29	34	33.6823	47.568.23	S 12 72	35	33.6077	47.568.68	S 10 78	33	33.7543	47.575.43	S 30 53	57 ¹
33.6780	47.567.80	S 12 30	34	33.6824	47.568.24	S 12 74	35	33.6869	47.568.69	S 13 09	36	33.7544	47.575.44	S 30 54	57 ¹
33.6781	47.567.81	S 12 31	34	33.6825	47.568.25	S 12 75	35	33.6043	47.568.70	S 13 10	36	33.7545	47.575.45	S 30 55	57 ¹
33.6782	47.567.82	S 12 32	34	33.6826	47.568.26	S 12 76	35	33.6002	47.568.71	S 10 02	31	33.7546	47.575.46	S 30 56	57 ¹
33.6783	47.567.83	S 12 33	34	33.6827	47.568.27	S 12 77	35	33.6872	47.568.72	S 13 12	36	33.7547	47.575.47	S 30 57	57 ¹
33.6784	47.567.84	S 12 34	34	33.6828	47.568.28	S 12 79	35	33.6056	47.568.73	S 13 13	36	33.7548	47.575.48	S 30 58	57 ¹
33.6785	47.567.85	S 12 35	34	33.6829	47.568.29	S 12 78	35	33.6061	47.568.74	S 10 82	33	33.7549	47.575.49	S 30 61	57 ¹
33.6786	47.567.86	S 12 36	34	33.6830	47.568.30	S 12 80	35	33.6875	47.568.75	S 13 15	36	33.7550	47.575.50	S 30 62	57 ¹
33.6787	47.567.87	S 12 37	34	33.6831	47.568.31	S 12 81	35	33.6062	47.568.76	S 10 83	33	33.7551	47.575.51	S 30 63	57 ¹
33.6788	47.567.88	S 12 38	34	33.6832	47.568.32	S 12 82	35	33.6876	47.568.76	S 10 83	33	33.7554	47.575.54	S 30 64	57 ¹
33.6789	47.567.89	S 12 39	34	33.6833	47.568.33	S 12 83	36	33.6877	47.568.77	S 14 23	36	33.7555	47.575.55	S 30 65	57 ¹
33.6790	47.567.90	S 12 40	34	33.6834	47.568.34	S 12 85	36	33.6878	47.568.78	S 14 22	36	33.7557	47.575.57	S 30 66	57 ¹
33.6791	47.567.91	S 12 41	34	33.6835	47.568.35	S 12 84	36	...	47.568.81	S 14 87	38	33.7560	47.575.60	S 30 67	57 ¹
33.6792	47.567.92	S 12 42	34	33.6836	47.568.36	S 12 86	36	33.7000	47.570.00	S 32 71	59	33.7561	47.575.61	S 30 68	57 ¹
33.6793	47.567.93	S 12 43	34	33.6837	47.568.37	S 12 87	36	...	47.574.02	S 31 08	56 ¹	33.7566	47.575.62	S 30 59	57 ¹
33.6794	47.567.94	S 12 44	34	33.6838	47.568.38	S 12 88	36	...	47.574.03	S 30 11	56 ¹	33.7567	47.575.67	S 30 60	57 ¹
33.6795	47.567.95	S 12 45	34	33.6027	47.568.39	S 10 40	32	...	47.574.11	S 30 16	56 ¹	33.7569	47.575.69	S 30 71	57 ¹
33.6797	47.567.97	S 12 47	35	33.6073	47.568.40	S 10 65	32	33.7500	47.575.00	S 30 01	56 ¹	33.7570	47.575.70	S 30 85	57 ¹
33.6060	47.567.98	S 10 33	32	33.6841	47.568.41	S 12 91	36	33.7501	47.575.01	S 30 06	56 ¹		47.575.71	S 30 28	57 ¹
33.6799	47.567.99	S 12 49	35	33.6842	47.568.42	S 12 92	36	33.7502	47.575.02	S 30 12	56 ¹	33.7572	47.575.72	S 32 72	59 ¹
33.6019	47.568.00	S 10 34	32	33.6843	47.568.43	S 12 93	36	33.7503	47.575.03	S 30 09	56 ¹	33.7572	47.575.72	S 30 79	57 ¹
33.6801	47.568.01	S 12 51	35	33.6844	47.568.44	S 12 94	36	33.7504	47.575.04	S 30 03	56 ¹	33.7573	47.575.73	S 32 76	59 ¹
33.6802	47.568.02	S 12 52	35	33.6845	47.568.45	S 12 95	36	33.7505	47.575.05	S 31 04	56 ¹	33.7573	47.575.73	S 30 80	57 ¹
33.6803	47.568.03	S 12 53	35	33.6846	47.568.46	S 12 96	36	33.7506	47.575.06	S 31 03	56 ¹	33.7574	47.575.74	S 32 74	59 ¹
33.6804	47.568.04	S 12 54	35	33.6848	47.568.48	S 13 85	37	33.7507	47.575.07	S 31 01	56 ¹	33.7574	47.575.74	S 30 81	57 ¹
33.6805	47.568.05	S 12 55	35	33.6849	47.568.49	S 13 83	37	33.7508	47.575.08	S 30 07	56 ¹		47.575.75	S 30 26	57 ¹
33.6806	47.568.06	S 12 56	35	33.6850	47.568.50	S 13 87	37	33.7509	47.575.09	S 31 02	56 ¹	33.7577	47.575.77	S 32 56	59
33.6807	47.568.07	S 12 57	35	33.6851	47.568.51	S 13 89	37	33.7510	47.575.10	S 31 07	56 ¹	33.7578	47.575.78	S 32 16	59
33.6808	47.568.08	S 12 58	35	33.6852	47.568.52	S 13 82	37	33.7511	47.575.11	S 31 10	56 ¹	33.7579	47.575.79	S 30 70	57
33.6809	47.568.09	S 12 59	35	33.6853	47.568.53	S 13 86	37	33.7514	47.575.14	S 31 09	56 ¹	33.7579	47.575.79	S 32 70	59
33.6810	47.568.10	S 12 61	35	33.6854	47.568.54	S 13 84	37	33.7515	47.575.15	S 31 12	56 ¹	33.7580	47.575.80	S 30 73	57 ¹
33.6811	47.568.11	S 12 60	35	33.6855	47.568.55	S 13 88	37	33.7516	47.575.16	S 30 02	56 ¹	33.7581	47.575.81	S 30 74	57 ¹
33.6812	47.568.12	S 12 62	35	33.6856	47.568.56	S 13 90	37	...	47.575.23	S 32 31	56 ¹	33.7582	47.575.82	S 30 75	57 ¹

1) Sign with the same message as IMPA and ISSA sign, but with a different format

IMPA AND ISSA CROSS REFERENCE GUIDE

IMPA	ISSA	Everlux	Page	IMPA	ISSA	Everlux	Page	IMPA	ISSA	Everlux	Page	IMPA	ISSA	Everlux	Page
33.7583	47.575.83	S 30 76	57 ¹	...	47.576.46	S 30 21	57 ¹	33.8522	47.585.22	S 40 65	65	33.8570	47.585.70	S 39 54	53
33.7584	47.575.84	S 30 77	57 ¹	33.7650	47.576.50	S 31 81	58 ¹	...	47.585.23	S 40 22	55	33.8574	47.585.74	S 40 16	55
33.7585	47.575.85	S 30 78	57 ¹	...	47.576.51	S 30 22	57 ¹	33.8530	47.585.30	S 40 11	55	33.8574	47.585.74	S 39 91	54
33.7586	47.575.86	S 31 76	58 ¹	33.7651	47.576.51	S 32 00	58 ¹	33.8530	47.585.30	S 38 51	52	33.8575	47.585.75	S 40 12	55
33.7587	47.575.87	S 31 54	58 ¹	33.7660	47.576.60	S 31 82	58 ¹	33.8531	47.585.31	S 38 52	52	33.8576	47.585.76	S 39 59	53
33.7588	47.575.88	S 30 36	58 ¹	33.7668	47.576.68	S 30 72	57 ¹	33.8532	47.585.32	S 40 13	55	...	47.585.80	S 39 31	53
33.7590	47.575.90	S 31 77	58 ¹	...	47.576.69	S 30 23	57	33.8532	47.585.32	S 38 53	52	...	47.585.81	S 40 21	55
33.7591	47.575.91	S 31 78	58 ¹	33.7670	47.576.70	S 31 83	58 ¹	33.8533	47.585.33	S 38 54	52	...	47.585.82	S 38 84	52
33.7596	47.575.96	S 31 79	58 ¹	...	47.576.71	S 30 31	57 ¹	33.8534	47.585.34	S 38 73	52	...	47.585.83	S 40 23	55
33.7597	47.575.97	S 31 80	58 ¹	33.7673	47.576.73	S 31 86	58 ¹	...	47.585.35	S 38 81	52	...	47.585.84	S 38 79	52
33.7598	47.575.98	S 32 58	59	33.7680	47.576.80	S 31 84	58 ¹	33.8536	47.585.36	S 38 55	52	33.8585	47.585.85	S 39 61	53
33.7600	47.576.00	S 31 72	58 ¹	33.7681	47.576.81	S 31 85	58 ¹	33.8537	47.585.37	S 38 56	52	33.8587	47.585.87	S 39 62	53
33.7601	47.576.01	S 31 73	58 ¹	...	47.576.92	S 30 39	59 ¹	33.8539	47.585.39	S 38 57	52	...	47.585.93	S 38 82	52
33.7604	47.576.04	S 31 74	58 ¹	...	47.576.98	S 30 27	57 ¹	33.8540	47.585.40	S 38 59	52	33.8619	47.586.19	S 40 02	55
33.7605	47.576.05	S 31 75	58 ¹	...	47.576.99	S 30 33	57 ¹	33.8541	47.585.41	S 38 67	52	33.8619	47.586.19	S 40 20	55
33.7610	47.576.10	S 31 51	58 ¹	33.7700	47.577.00	S 32 12	59	33.8542	47.585.42	S 38 62	52	33.8658	47.586.58	S 39 53	53
33.7611	47.576.11	S 31 52	58 ¹	33.7701	47.577.01	S 32 13	59	33.8543	47.585.43	S 38 58	52	...	47.586.64	S 18 39	30
33.7613	47.576.13	S 31 53	58 ¹	...	47.577.22	S 30 35	57 ¹	33.8544	47.585.44	S 38 66	52	...	47.586.65	S 18 38	30
33.7614	47.576.14	S 31 60	58 ¹	33.8000	47.580.00	S 32 61	59	33.8545	47.585.45	S 38 64	52	...	47.586.67	S 38 77	52
33.7615	47.576.15	S 31 59	58 ¹	33.8002	47.580.02	S 40 19	55	33.8546	47.585.46	S 38 65	52	33.8684	47.586.84	S 38 69	52
33.7616	47.576.16	S 31 57	58 ¹	33.8003	47.580.03	S 40 18	55 ¹	33.8547	47.585.47	S 39 95	54	33.8690	47.586.90	S 39 81	54
33.7617	47.576.17	S 31 58	58 ¹	33.8003	47.580.03	S 63 74	111	33.8548	47.585.48	S 38 70	53	33.8691	47.586.91	S 39 82	54
33.7618	47.576.18	S 31 56	58 ¹	...	47.584.07	S 39 21	51	33.8549	47.585.49	S 38 63	52	33.8692	47.586.92	S 39 83	54
33.7619	47.576.19	S 31 55	58 ¹	...	47.584.08	S 39 18	51	33.8550	47.585.50	S 40 17	55	33.8696	47.586.96	S 42 31	70
33.7620	47.576.20	S 30 82	57 ¹	...	47.584.09	S 39 19	51	33.8550	47.585.50	S 39 52	53	...	47.587.03	S 39 30	53
33.7623	47.576.23	S 32 75	59 ¹	...	47.584.10	S 18 40	30	33.8551	47.585.51	S 39 58	53	...	47.587.04	S 38 89	52
33.7623	47.576.23	S 30 83	57 ¹	...	47.584.11	S 39 20	51	33.8552	47.585.52	S 39 57	53	...	47.587.05	S 38 87	52
33.7624	47.576.24	S 30 69	57 ¹	...	47.584.12	S 39 22	51	33.8553	47.585.53	S 38 71	53	...	47.588.01	S 39 34	53
33.7624	47.576.24	S 32 73	59 ¹	...	47.584.18	S 39 17	51	33.8555	47.585.55	S 39 60	53	...	47.588.03	S 39 32	53
33.7625	47.576.25	S 31 61	58 ¹	...	47.584.24	S 38 12	51	33.8556	47.585.56	S 39 67	53	...	47.588.04	S 38 91	52
33.7626	47.576.26	S 31 62	58 ¹	33.8500	47.585.00	S 38 01	51	33.8557	47.585.57	S 38 60	52	...	47.588.06	S 39 33	53
33.7627	47.576.27	S 31 63	58 ¹	33.8501	47.585.01	S 38 02	51	33.8559	47.585.59	S 38 61	52	...	47.588.10	S 38 90	52
33.7628	47.576.28	S 31 64	58 ¹	33.8502	47.585.02	S 38 03	51	33.8560	47.585.60	S 39 63	53	...	47.588.23	S 38 85	52
33.7629	47.576.29	S 30 84	57 ¹	33.8503	47.585.03	S 38 04	51	33.8561	47.585.61	S 39 64	53	...	47.588.25	S 38 86	52
33.7630	47.576.30	S 31 67	58 ¹	33.8504	47.585.04	S 38 05	51	33.8563	47.585.63	S 39 51	53	...	47.588.26	S 38 88	52
33.7631	47.576.31	S 31 65	58 ¹	33.8505	47.585.05	S 39 02	51	33.8564	47.585.64	S 38 72	53	...	47.588.34	S 38 80	52
33.7632	47.576.32	S 31 68	58 ¹	33.8506	47.585.06	S 38 07	51	33.8565	47.585.65	S 39 65	53	...	47.588.35	S 38 83	52
33.7633	47.576.33	S 31 69	58 ¹	33.8508	47.585.08	S 38 10	51	33.8566	47.585.66	S 39 66	53				
33.7634	47.576.34	S 31 70	58 ¹	33.8509	47.585.09	S 39 01	51	33.8567	47.585.67	S 40 04	55				
33.7635	47.576.35	S 31 66	58 ¹	33.8510	47.585.10	S 39 08	51	33.8567	47.585.67	S 39 68	53				
33.7636	47.576.36	S 31 71	58 ¹	33.8511	47.585.11	S 39 13	51	33.8568	47.585.68	S 39 55	53				
...	47.576.42	S 30 25	57 ¹	...	47.585.17	S 38 11	51	33.8569	47.585.69	S 39 56	53				
...	47.576.43	S 30 24	57 ¹	33.8520	47.585.20	S 40 14	55	33.8570	47.585.70	S 40 15	55				

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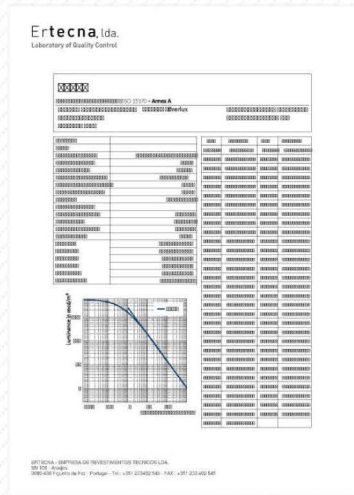
STANDARDS AND REGULATIONS

IMO regulations and applicable standards

IMO Resolution A.654(16) adopted on 19 October 1989	Graphical symbols for fire control plans
IMO Resolution A.752(18) adopted on 4 November 1993	Guidelines for the evaluation, testing and application of low-location lighting on passenger ships
IMO Resolution A.760(18) adopted on 4 November 1993	Symbols related to life-saving appliances and arrangements
IMO Resolution A.952(23) adopted on 5 December 2003	Graphical symbols for shipboard fire control plans
IMO Resolution A.1116(30) adopted on 5 December 2017	Escape Route Signs and Equipment Location Markings.
IMO Polar Code	Code for Ships Operating in Polar Waters
SOLAS Convention 2004 chapter II-2 Regulation 13.3.2.5	Construction – Fire protection, fire detection and fire extinction – Means of escape – Marking of escape routes
SOLAS Convention 2004 chapter II-2 Regulation 13.7.2.2	Construction – Fire protection, fire detection and fire extinction – Means of escape – Instruction for safe escape
SOLAS Convention 2004 chapter III-Regulation 9.2.3	Life-saving appliances and arrangements – Operating instructions
MARPOL Annex V	International Convention for the Prevention of Pollution from Ships
ISPS Code 2003 adopted on 12 December 2002	International Ship and Port Facility Code
ICAO and IMO document 9636	International signs to provide guidance to persons at airports and marine terminals
IMDG Code	International Maritime Dangerous Goods (IMDG) Code
ISM Code	International Safety Management (ISM) Code
European Directive 2014/90/EU	Directive marine equipment repealed Directive 96/98/EC
ISO 24409-1:2020	Ships and marine technology - Design, location and use of shipboard safety signs, safety related signs, safety notices and safety markings - Part 1: Design principles
ISO 24409-2:2014	Ships and marine technology - Design, location and use of shipboard safety signs, safety-related signs, safety notices and safety markings - Part 2: Catalogue
ISO 24409-3:2014	Ships and marine technology - Design, location, and use of shipboard safety signs, safety-related signs, safety notices and safety markings - Part 3: Code of practise
ISO 16069:2017	Graphical symbols - Safety signs - Safety way guidance systems (SWGS)
ISO 3864-1:2011	Graphical symbols -Safety colours and safety signs - Part 1: Design principles for safety signs and safety markings
ISO 3864-2:2016	Graphical symbols - Safety colours and safety signs -Part 2: Design principles for product safety labels
ISO 17631:2002	Ships and marine technology -Shipboard plans for fire protection, life-saving appliances and means of escape
ISO 15370:2021	Ships and marine technology -Low-location lighting (LLL) on passenger ships -Arrangement
ISO 14726:2008	Ships and marine technology - Identification colours for the content of piping systems
EN ISO 7010:2020	Graphical symbols - Safety colours and safety signs -Registered safety signs
DIN 67510-1:2020	Photoluminescent pigments and products - Part 1: Measurement and marking at the producer.
REG 13-36 (PYC) Passenger yacht code January 2016	The code of practice for yachts carrying 13 to 36 passengers pleasure and leisure sector
MCA LY3, 2014	The Large Commercial Yatch Code (LY3)
NORSOK STANDARD L-004, 2016	Piping fabrication, installation, flushing and testing
NORSOK STANDARD C-002, Edition 4, September 2016	Architectural components and equipment
NORSOK STANDARD S-001, Edition 5, June 2018	Technical safety
2009 MODU CODE	IMO Code for the Construction and Equipment of Mobile Offshore Drilling Units, 2009
GOST R 12.2.143-2009	Occupational safety standards system. Photoluminescent evacuation systems. Requirements and methods of test
GOST R 12.4.026-2015	Occupational safety standards system. Safety colours, safety signs and signal marking. Purpose and rules of application. General technical

QUALITY AND CERTIFICATION

The quality of **Everlux®** and **Everlux-LLL** photoluminescent products is ensured throughout the entire manufacturing process, using the most advanced technology along with rigorous quality controls which use cutting edge testing methodology that observes IMO Resolutions, DIN and ISO Standards.



EVERLUX AND EVERLUX-LLL ARE CERTIFIED BY:



OUR COMPANY CERTIFICATIONS:



APPROVAL AS SERVICE SUPPLIERS:



METHOD OF PRACTICAL TESTING TO COMPARE PHOTOLUMINESCENT PRODUCTS

1. Look for a place illuminated by a fluorescent lamp that allows you (after turning off the light) to be totally isolated from any light source (interior or exterior);
2. Then place several signs with the photoluminescent surface facing upwards and as close to the fluorescent lamp as possible (the ideal distance being 20cm or 8 inches approximately) during 5 minutes;
3. Without leaving the area, place the signs on a table with the photoluminescent surface facing down and turn off all lights;
4. Wait for 2 minutes (the first 2 minutes are not to be considered);
5. Turn the signs over (photoluminescent surface facing up) and observe the reduction of their light intensity for 15 minutes (after 15 minutes the luminance differences are proportional).

In accordance with legislation, standards and consumer protection to ensure quality and conformity, our Trademarks are printed on all
Ⓢ Everlux and Ⓢ Everlux-LLL signs.



www.everluxmaritime.com

