Everlux®

Photoluminescent maritime safety signs

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.

(*)Example:

S 03 75

(mm)
300x100
400x120

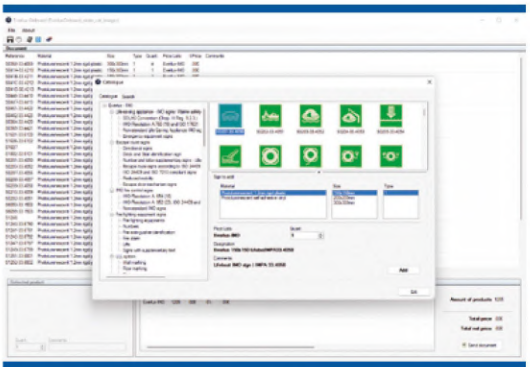
Most of the Everlux® signs are available in photoluminescent rigid plastic (**F**) and photoluminescent self-adhesive vinyl (**Z**). There are several product ranges with different base materials. The complete list of sign base materials is:
F - photoluminescent rigid plastic; **Z** - self-adhesive vynil; **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.

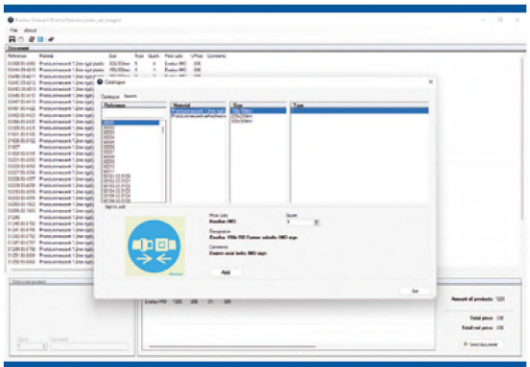
Everlux® Onboard

Everlux® ONBOARD

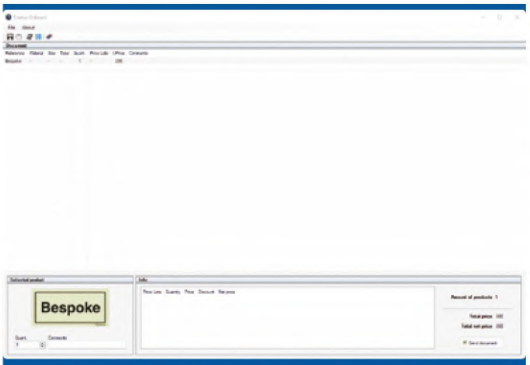
The Everlux® Onboard software tool was developed aiming to simplify the quote and ordering process.



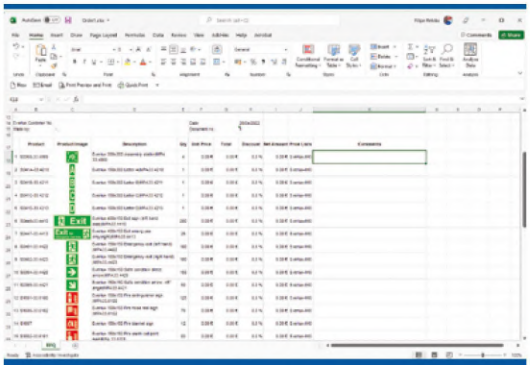
It allows the user to browse the complete Everlux Maritime catalogue and to build the list of desired signs by selecting item codes, base materials, sizes and types.



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:
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.
Everlux® photoluminescent safety signs comply with IMO Resolutions, Solas Convention and ISO Standards.
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	Luminance 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	...
Everlux® (a)	140 mcd/m²	20 mcd/m²	1800 minutes
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.

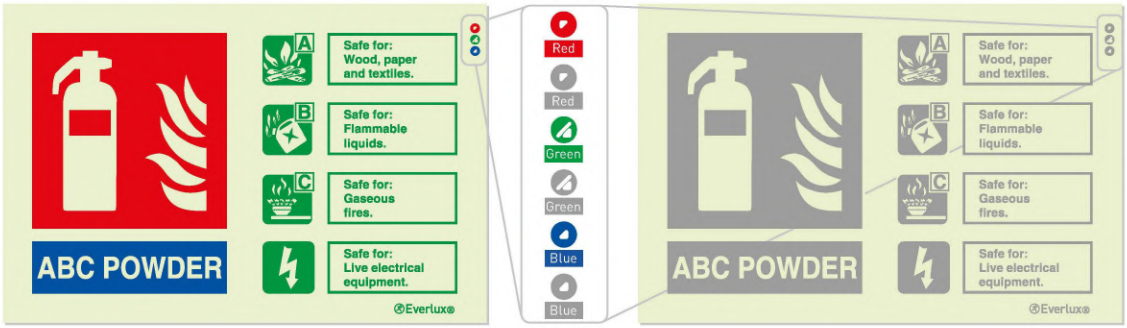
Photoluminescent signs: Photoluminescent rigid plastic 1.2 thickness and self-adhesive photoluminescent vinyl.
Printing: Serigraphy, high quality gloss paint with UV resistance and an indoor durability in excess of 5 years.
Fire resistance: Flame retardant according to IEC 60092-101: 2018 and IMO FTPC Part 5 (IMO Res. MSC.307(88)).
Surface: Antistatic and easy to clean.
Chemical characteristics: Non-radioactive, non-phosphorous, lead-free and non-poisonous.

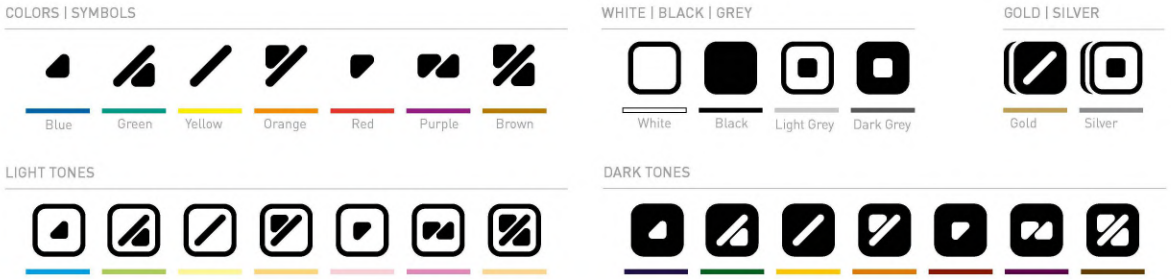
Safety Signage is a Language Comprised of Pictorial Graphics, Shapes and Colors

Color should be for everyone!
... and because colors are determinant in safety signs, **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 **Everlux®** catalogue allows colorblind people to fully comprehend all the components of safety signs.

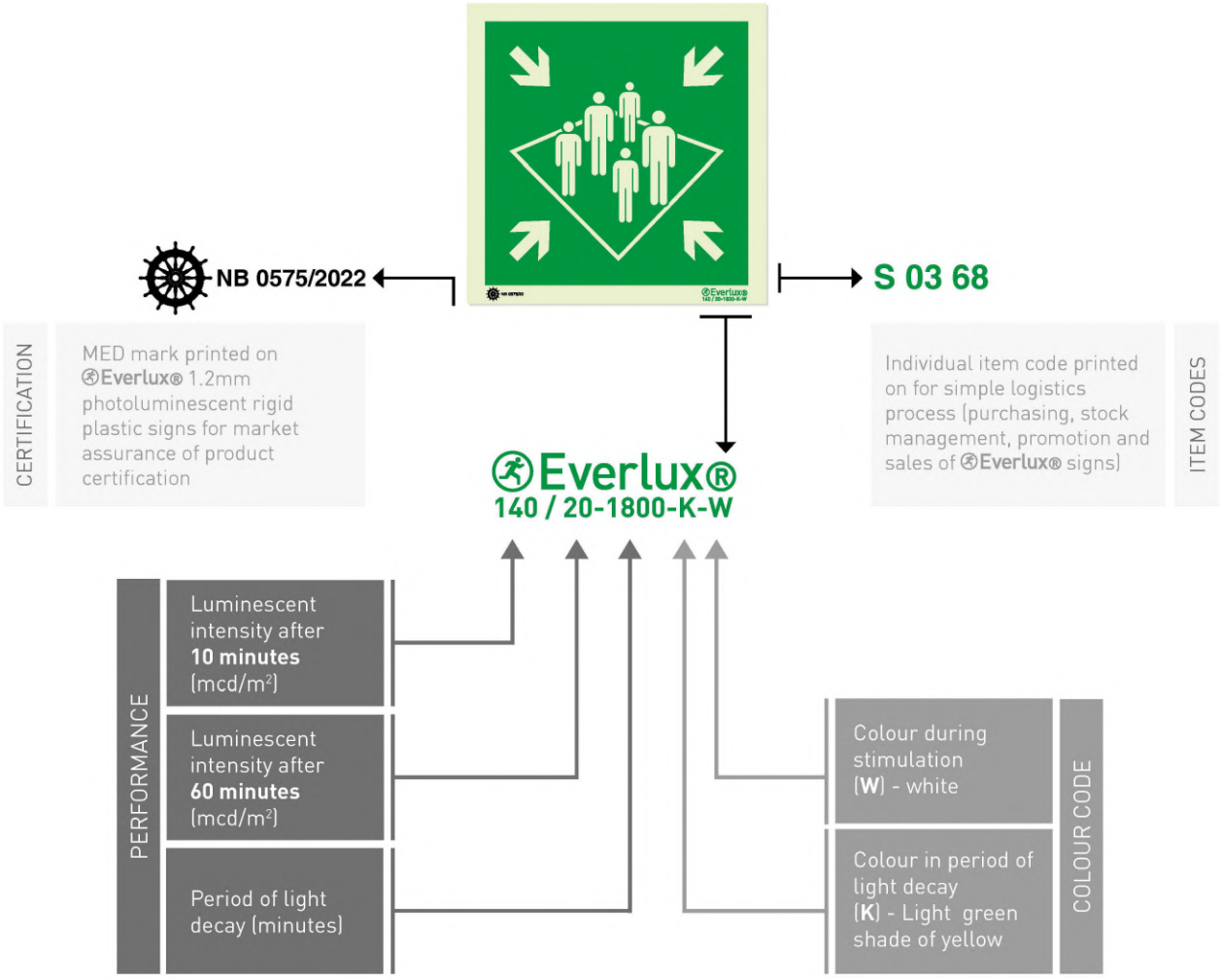




Sign Performance and Technical Properties

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 nº 0575

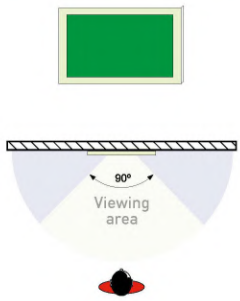
The method of measuring the luminance performance according to ISO and DIN Standards is carried out in the laboratory, where all measuring equipment is calibrated by an accredited and independent official entity.

Different Types of Application - Various Sign Installation Alternatives

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

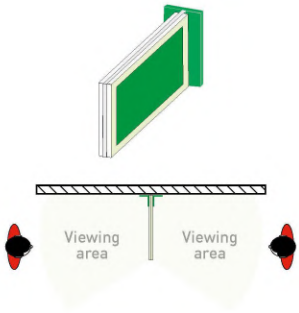
• TYPE 1 (single-sided)

Parallel wall mounted sign.



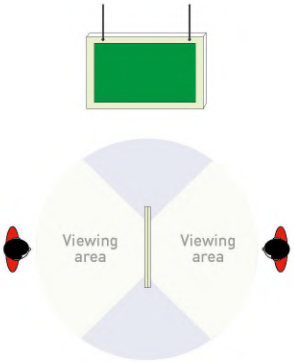
• TYPE 2 (double-sided)

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.



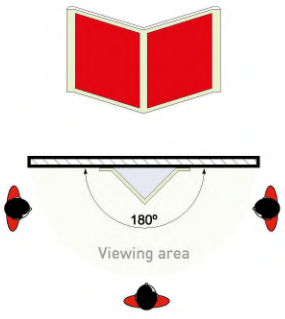
• TYPE 3 (double-sided)

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°.



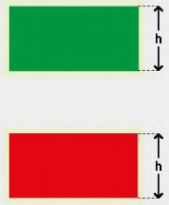
Sizes and Viewing Distances

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.

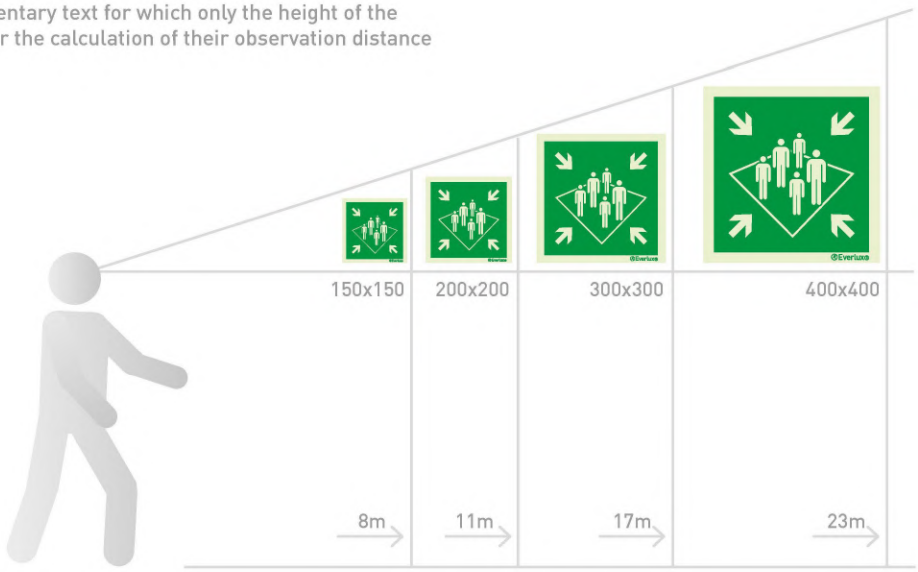
$$l = z_0 x h$$

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

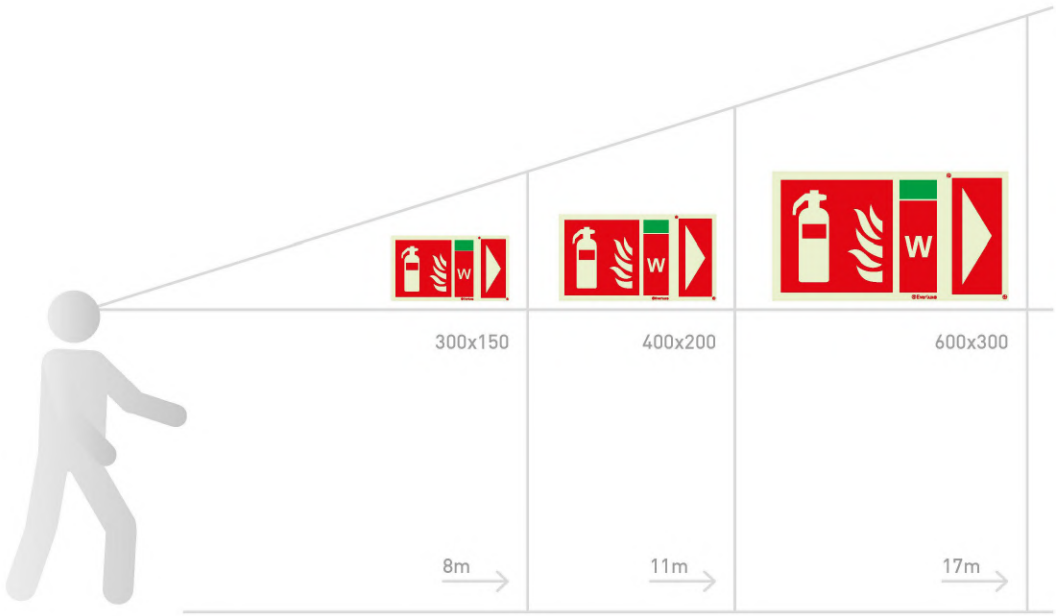
Geometric Shape	Meaning	Everlux® sign sizes (mm)	h height of the sign (mm)	l observation distance (m)
	(z_0=60)	100x100	80	5
		150x150	131	8
		200x200	180	11
		300x300	278	17
		400x400	376	23
	Escape Route and Fire Fighting Equipment Signs (z_0=60)	150x50	36	2
		150x75	55	3
		200x50	36	2
		200x70	55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



Viewing distances

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

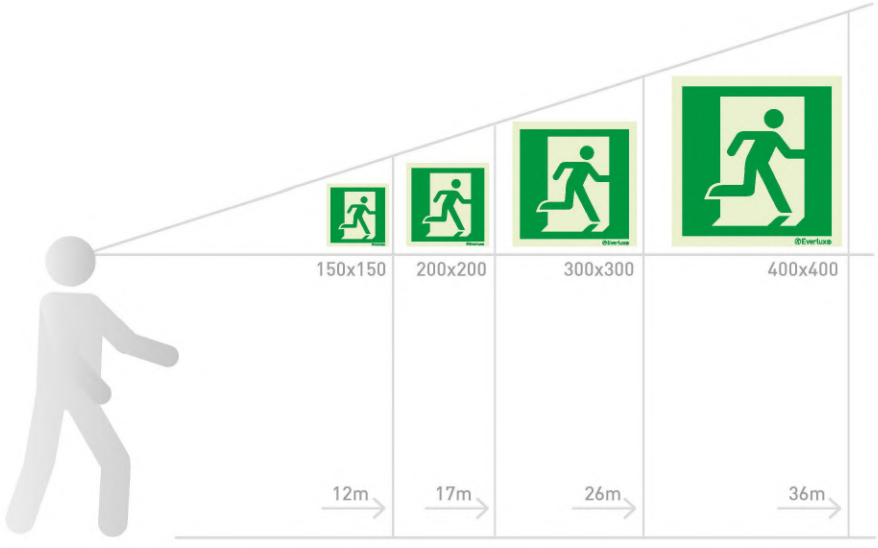


Viewing distances

Exception Signs

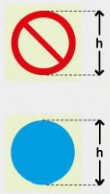
Geometric Shape	Meaning	Everlux® sign sizes (mm)	h height of the sign (mm)	l observation distance (m)
	z_0=95 for S 04 61 and S 04 62 signs as per ISO 7010:2019	150x150	129	12
		200x200	180	17
		300x300	278	26
		400x400	376	36

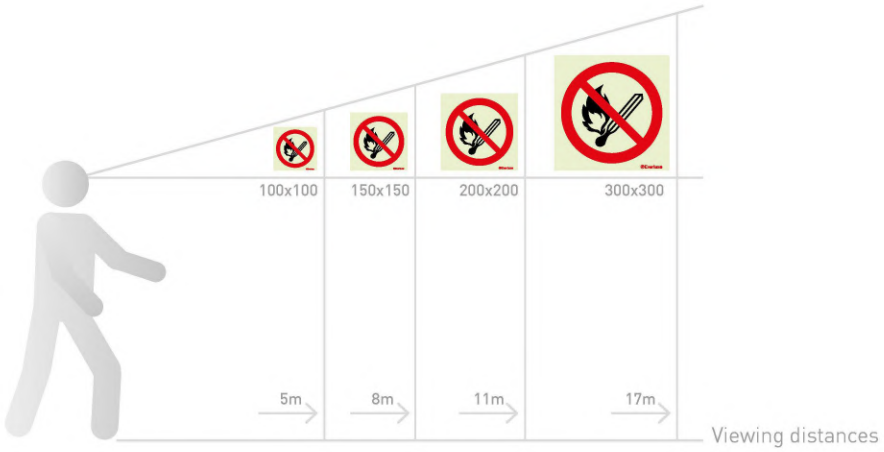
Note: The distance factor (z_0) is assumed as a general value of 60 as defined by ISO 3864-1:2011. For ISO 7010 - S 04 61 and S 04 62 emergency exit signs the recommended value of z_0 is 95 considering an illuminance range between 5 and 100 lux. Over the illuminance range up to about 100 lux, z_0 increases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



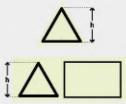
Viewing distances

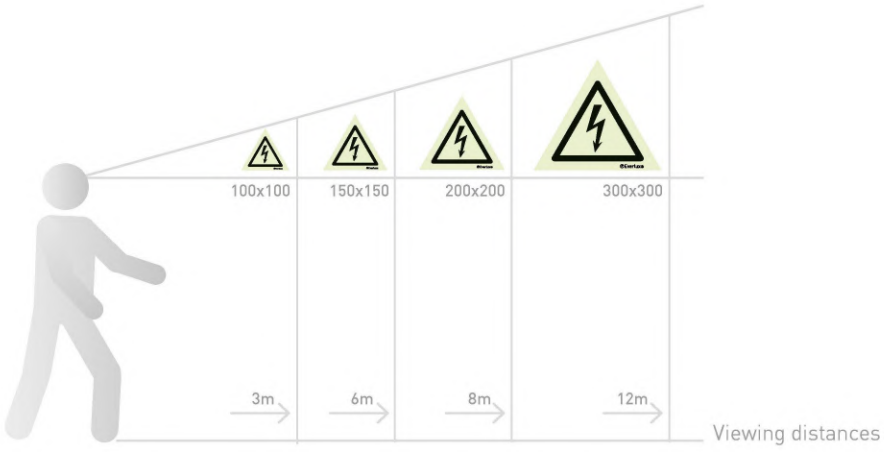
Mandatory and Prohibition Action Signs

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



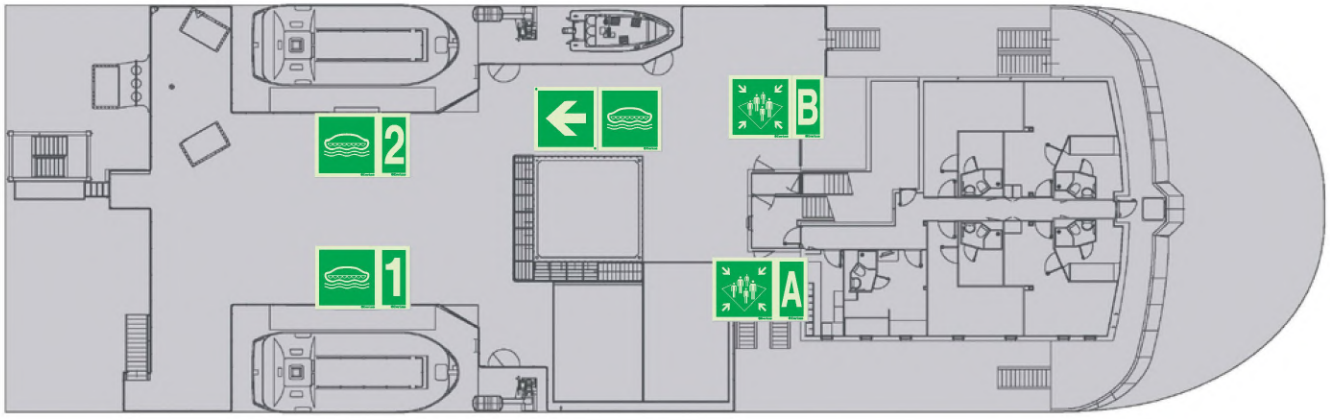
Hazard Signs

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.



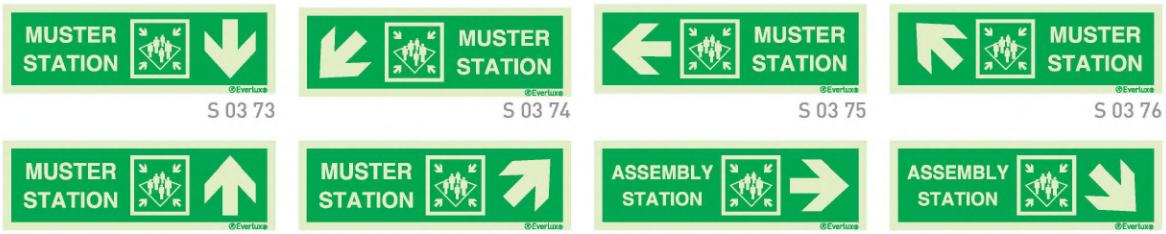
(mm)
150x150
200x200
300x300
400x400

S 03 68 S 03 69 S 03 70

S 03 64 S 03 65 S 03 61 S 03 62 S 03 63

(mm)
300x100
400x120

S 03 71 S 03 72



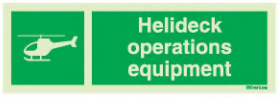
S 03 73 S 03 74 S 03 75 S 03 76
S 03 77 S 03 78 S 03 79 S 03 80
S 03 81 S 03 82 S 03 83 S 03 84
S 03 85 S 03 86 S 03 87 S 03 88

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

S 04 21 S 04 22 S 04 23 S 04 24 S 04 25

S 04 26 S 04 27 S 04 28 S 04 29 S 04 30

(mm)
300x150
400x200
600x300

S 04 35 S 04 36

S 04 37 S 04 38 S 04 39 S 04 40

S 04 41 S 04 42 S 04 43 S 04 44

S 04 45 S 04 46 S 04 47 S 04 48

(mm)
300x100
400x150
600x200

MEANS OF ESCAPE SIGNS (MES)

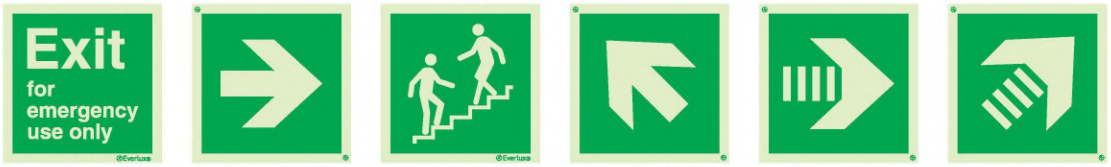
Escape Route Signs in Compliance with IMO Resolution A.1116 (30), ISO 24409 and EN ISO 7010

(mm)
300x150

S 04 51 | S 04 52 | S 04 53 | S 04 54 | S 04 55 | S 04 56

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

S 04 61 | S 04 62 | S 04 63 | S 04 64



(*) Only available in this size

S 04 65 | S 03 64 | (*) S 04 67 | S 03 65 | S 03 66 | S 03 67

Deck and Stair Identification Signs

(mm)
300x100
400x150
600x200

S 04 15 | S 04 16

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

(mm)
75x150
100x200
150x300
200x400

S 04 01 | S 04 09 | S 04 00 | S 04 1A | S 04 1Y | S 04 1Z | S 04 10 | S 04 11 | S 04 12

Escape Route Signs for People with Reduced Mobility


S 04 71


S 04 72

(mm)
150x150
200x200
300x300

S 04 75

S 04 76

(mm)
150x200
200x300

S 04 93

S 04 91

S 04 92

S 04 94

S 04 95

S 04 96

S 04 97

S 04 98

S 04 99

(mm)
300x100
400x150
600x200


S 04 81


S 04 82


S 04 83


S 04 84


S 04 85


S 04 86


S 04 87


S 04 88

(mm)
300x150
400x200
600x300

Escape Door Opening Mechanism Signs

S 05 01

S 05 02

(mm)
70x200
100x300

Escape Door Opening Mechanism Signs

(mm)
75x150(*)
100x100(**)
100x240

(*) (**)
Only available in this size


S 05 05


S 05 06

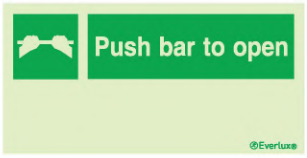

(*) S 05 07


(*) S 05 08


(**) S 05 09


(**) S 05 10

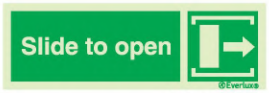
(mm)
300x150
400x200
600x300



S 05 11

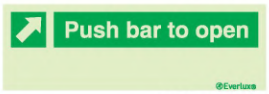
(mm)
200x70(*)
300x100
400x120
600x200(**)

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



(*) S 05 16

(*) S 05 15



(**) S 05 17

(*) S 05 18

(*) S 05 19

(mm)
200x50
300x70
400x100

S 05 25

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

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

(*) S 05 31

(*) S 05 32


(*)(**) S 05 33

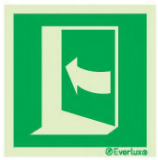

(**) S 05 34


(**) S 05 35

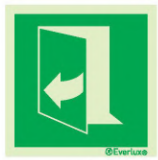

(**) S 05 36


(**) S 05 37


S 05 38


S 05 39


S 05 40


S 05 41

(mm)
200x70
300x100
400x120

S 05 51

S 05 52

S 05 53

S 05 54

(mm)
150x200
200x300
300x400

S 05 61

S 05 62

S 05 63

S 05 64

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.

(mm)
150x150
200x200
300x300
400x400

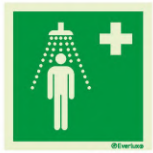
S 03 00

S 03 27

S 03 01

S 03 02

S 03 03



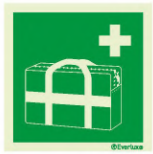
S 03 04

S 03 05

S 03 06

S 03 07

S 02 27



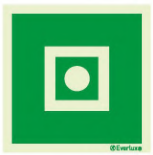
S 03 09

S 03 10

S 03 11

S 03 21

S 03 12



S 03 13

S 03 28

S 03 29

S 03 14

S 03 15

S 03 16

S 03 17

S 03 18

S 03 19

S 03 20

S 03 23

S 03 24

S 03 25

S 03 26

(mm)
300x100
400x150

S 03 31

S 03 32

S 03 33

S 03 34

S 03 35

S 03 36

S 03 37

S 03 38

S 03 39

S 03 40

S 03 41

S 03 56

S 03 57

S 03 42

S 03 43

S 03 44

S 03 58

S 03 59

S 03 45

S 03 46

S 03 48

S 03 49

S 03 50

S 03 51

S 03 52

S 03 53

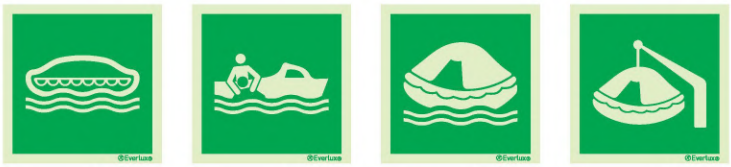
S 03 54

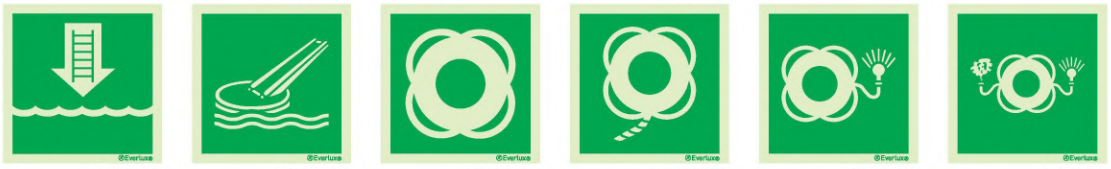
S 03 55

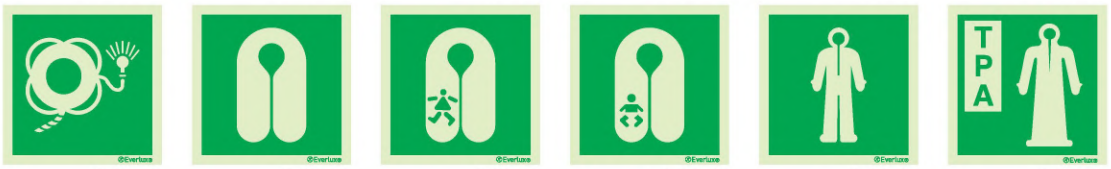
LIFE-SAVING APPLIANCE SIGNS (LSS)

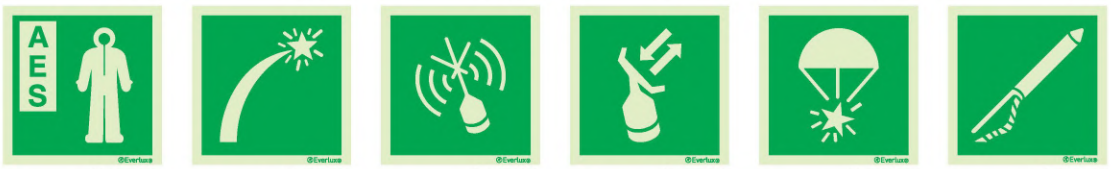
Life-saving Appliance Signs according to IMO Res. A.1116(30), A.760(18), ISO 24409 and ISO 17631

(mm)
150x150
200x200
300x300

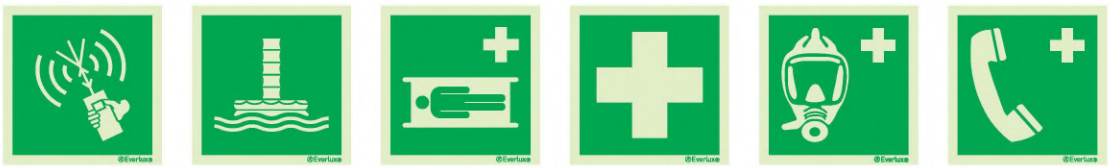

S 02 01 S 02 02 S 02 03 S 02 04

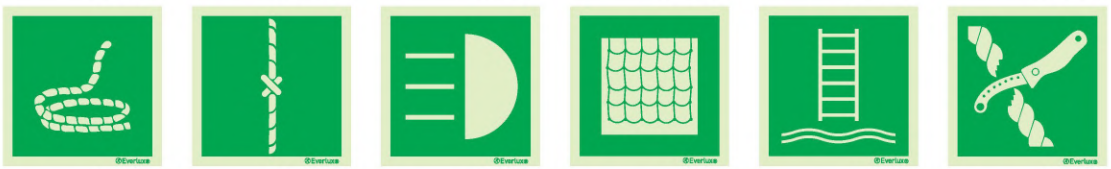

S 02 05 S 02 06 S 02 07 S 02 08 S 02 09 S 02 10


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

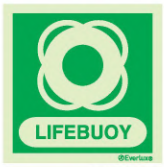
(mm)
150x150
200x200
300x300

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

S 02 56



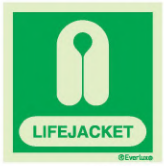
S 02 57

S 02 58

S 02 59

S 02 60

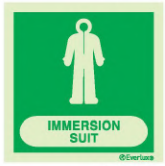
S 02 61



S 02 62

S 02 63

S 02 64



S 02 65

S 02 66

S 02 67

S 02 68

S 02 69

S 02 70

S 02 71

S 02 72

S 02 73

S 02 74

S 02 75

S 02 76

S 02 77

S 02 78

S 02 79

S 02 80

S 02 81

S 02 82

S 02 83

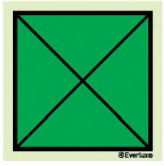
S 02 84

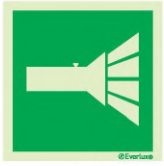
S 02 85

Non-standard Life-Saving Appliance IMO Signs

(mm)
150x150
200x200
300x300

S 14 52


S 14 62


S 14 63

S 14 64

S 14 65


S 14 66


S 14 68

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

(mm)
300x100
400x120

S 03 89

S 03 90

S 03 91

S 03 92

S 03 93

S 03 94

S 03 95

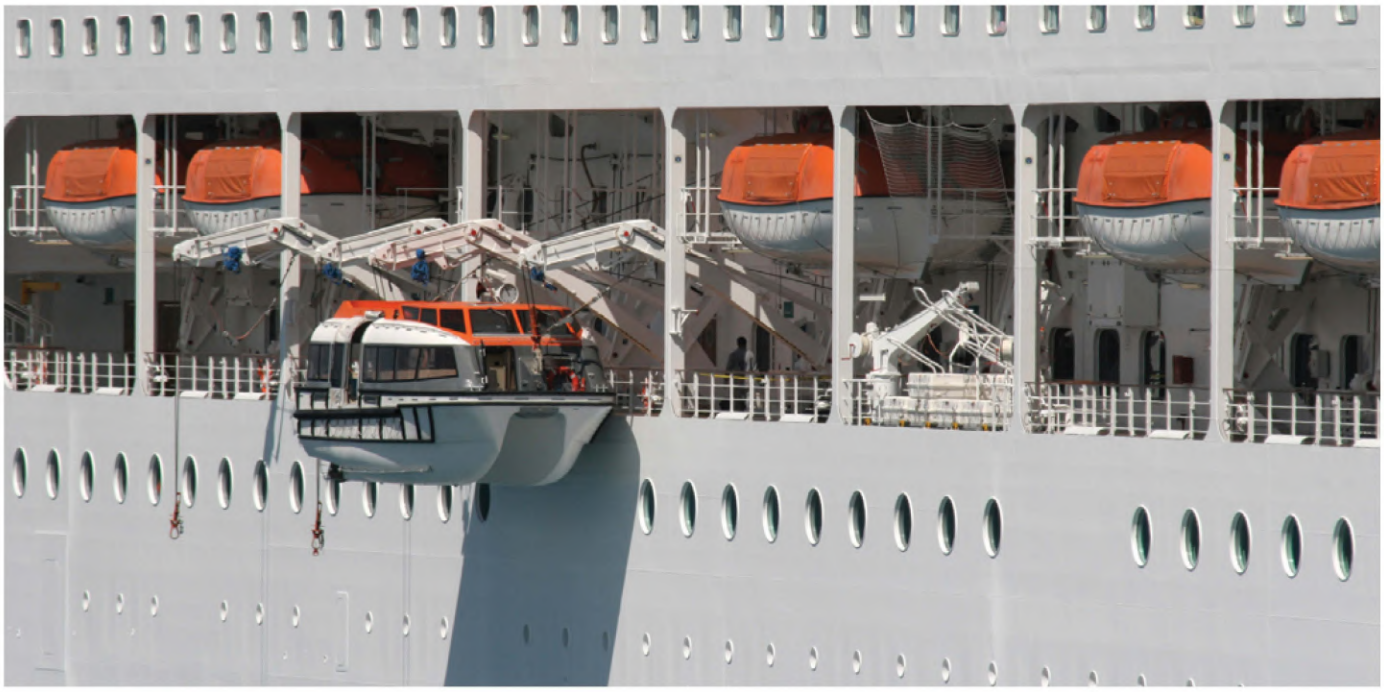
S 03 96

S 03 97

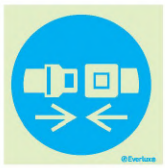
S 03 98

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.)

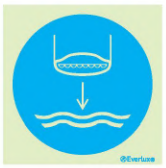


(mm)
150x150
200x200
300x300


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

S 01 01

S 01 02

S 01 03

S 01 04

Signs with symbols and supplementary text

S 01 05

S 01 06

S 01 07

S 01 08

S 01 09

S 01 10

Fire-fighting Equipment Signs in Compliance with IMO Resolution A.1116 (30), ISO 24409 and EN ISO 7010

(mm)
150x150
200x200
300x300


S 16 01


S 16 91


S 16 06


S 16 12


S 16 93


S 16 94


S 16 92


S 16 95


S 16 96


S 16 97


S 16 98


S 16 07


S 16 08


S 16 13


S 18 05


S 16 14


S 16 11


S 18 02


S 18 06


S 16 99


S 16 17


S 16 09


S 16 10

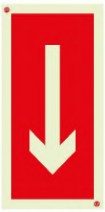
(mm)
100x200
150x300
200x400


S 16 51


S 16 52


S 16 53


S 16 54


S 16 55

To indicate when an extinguisher is missing a sign can be placed on the wall behind the extinguisher that displays the telephone number of the service agent or supplier.

(mm)
100x300

S 16 85

S 16 86

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

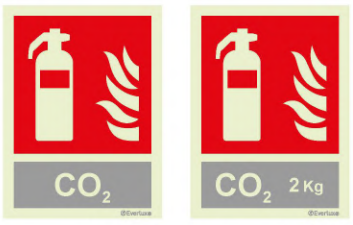
(mm)
200x150
300x200
400x300

S 22 01 S 22 02 S 22 03 S 22 04

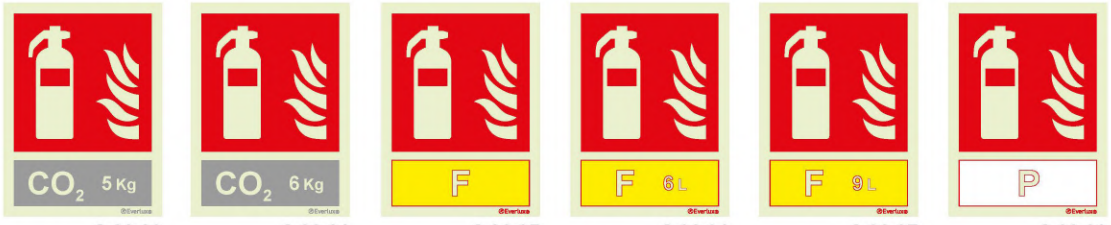
S 22 05 S 22 06 S 22 07 S 22 08 S 22 09

S 22 10 S 22 11 S 22 12 S 22 13 S 22 14

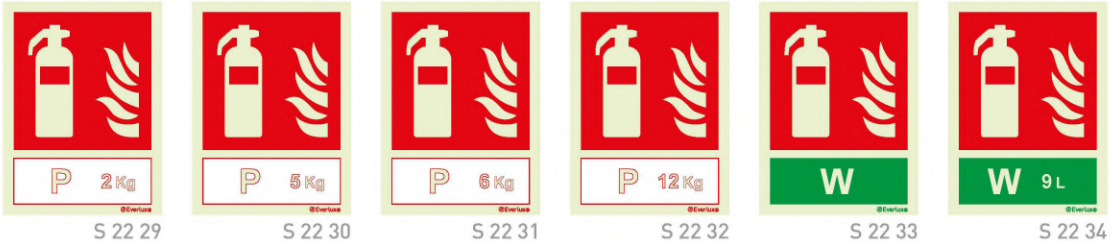
(mm)
150x200
200x300
300x400



S 22 21 S 22 22



S 22 23 S 22 24 S 22 25 S 22 26 S 22 27 S 22 28



S 22 29 S 22 30 S 22 31 S 22 32 S 22 33 S 22 34

Wheeled Fire Extinguisher Signs with Integrated Supplementary Extinguishing Agent ID Sign

S 22 41

S 22 42

S 22 43

S 22 44

S 22 45

S 22 46

S 22 47

S 22 48

(mm)
200x150
300x200
400x300

S 22 51

S 22 52

S 22 53

S 22 54

S 22 55

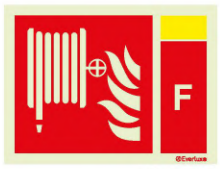
S 22 56

S 22 57

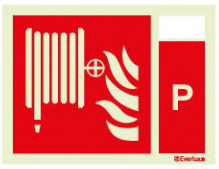
S 22 58

(mm)
150x200
200x300
300x400

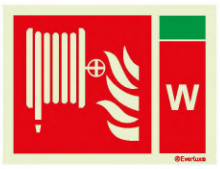
Fire Hose Reel Signs with Integrated Supplementary Extinguishing Agent ID Sign



S 22 61



S 22 62



S 22 63

(mm)
200x150
300x200
400x300

S 22 66

S 22 67

S 22 68

(mm)
150x200
200x300
300x400

Portable Foam Applicator Signs with Integrated Supplementary Extinguishing Agent ID Sign

S 22 71

(*) S 22 72

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

FIRE-FIGHTING EQUIPMENT SIGNS (FES)

Fog Applicator Signs with Integrated Supplementary Extinguishing Agent ID Sign

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

S 22 81

(*) S 22 82

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

(mm)
200x150
300x200
400x300

S 22 91

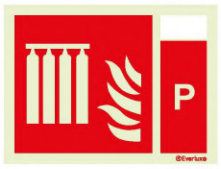
S 22 92

S 22 93

S 22 94

S 22 95

S 22 96



S 22 97

S 22 98

(mm)
150x200
200x300
300x400

S 23 01

S 23 02

S 23 03

S 23 04

S 23 05

S 23 06

S 23 07

S 23 08

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

(mm)
200x150
300x200
400x300

S 23 11

S 23 12

S 23 13

S 23 14

S 23 15

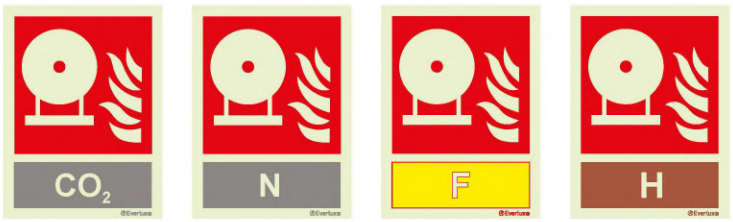
S 23 16

S 23 17

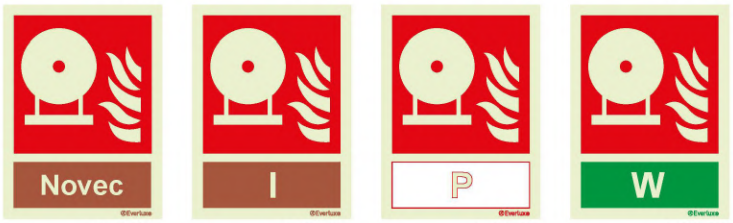
S 23 18

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

(mm)
150x200
200x300
300x400



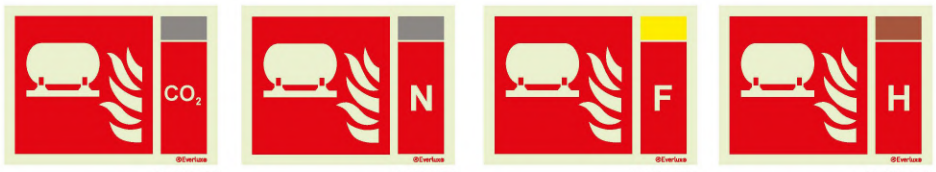
S 23 21 S 23 22 S 23 23 S 23 24



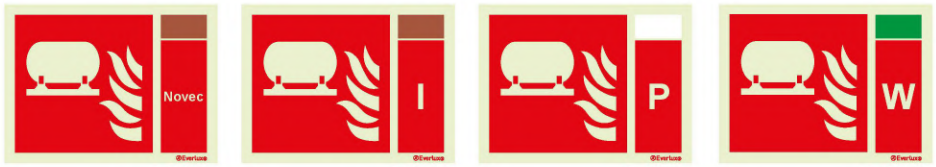
S 23 25 S 23 26 S 23 27 S 23 28

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

(mm)
200x150
300x200
400x300

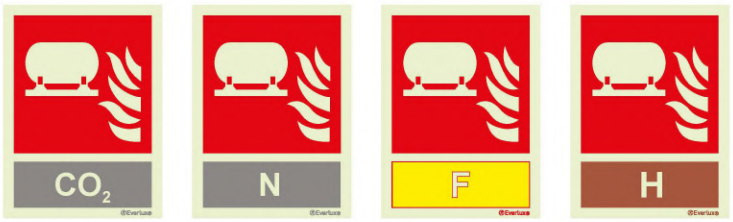


S 23 31 S 23 32 S 23 33 S 23 34

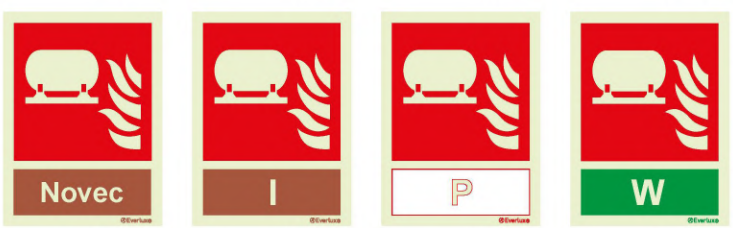


S 23 35 S 23 36 S 23 37 S 23 38

(mm)
150x200
200x300
300x400



S 23 41 S 23 42 S 23 43 S 23 44



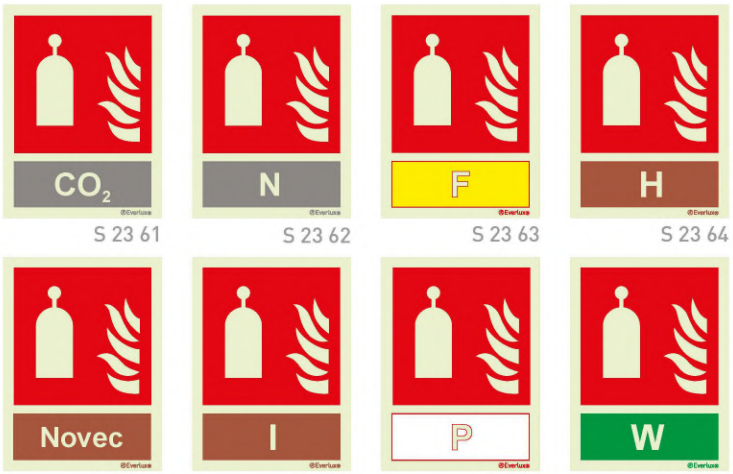
S 23 45 S 23 46 S 23 47 S 23 48

Remote Release Station Signs with Integrated Supplementary Extinguishing Agent ID Sign

(mm)
200x150
300x200
400x300

S 23 51 S 23 52 S 23 53 S 23 54
S 23 55 S 23 56 S 23 57 S 23 58

(mm)
150x200
200x300
300x400



S 23 61 S 23 62 S 23 63 S 23 64
S 23 65 S 23 66 S 23 67 S 23 68

Fire Monitor Signs with Integrated Supplementary Extinguishing Agent ID Sign

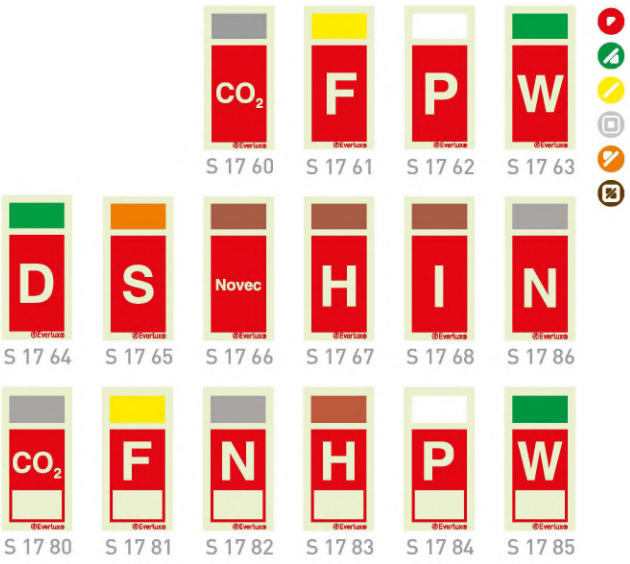
(mm)
200x150
300x200
400x300

S 23 71 S 23 72 S 23 73

(mm)
150x200
200x300
300x400

S 23 81 S 23 82 S 23 83

Fire Extinguishing Agent ID Signs



S 17 60 S 17 61 S 17 62 S 17 63
S 17 64 S 17 65 S 17 66 S 17 67 S 17 68 S 17 86
S 17 80 S 17 81 S 17 82 S 17 83 S 17 84 S 17 85

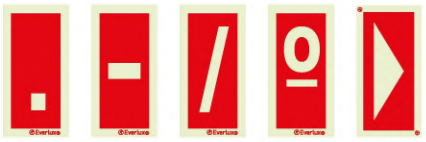
(mm)
75x150
100x200
150x300

Fire-fighting Equipment Signs with Integrated Supplementary Text

S 16 71 S 16 72 S 16 73 S 16 74
S 16 75 S 16 76 S 16 77 S 16 78 S 18 21

(mm)
150x200
200x300
300x400

Numbers and Other Supplementary Signs



S 19 71 S 19 72 S 19 73 S 19 74 S 19 75

S 19 61 S 19 62 S 19 63 S 19 64 S 19 65 S 19 66 S 19 67 S 19 68 S 19 69 S 19 70

(mm)
75x150
100x200
150x300

Fire-fighting Equipment Signs with Integrated Supplementary Text

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

S 19 01

S 19 02

S 19 03

S 19 04

S 19 05

S 19 35

S 19 06

S 19 07

S 19 08

S 19 09

S 19 36

S 19 37

S 19 38

S 19 39

S 19 40

S 19 41

S 19 42

S 19 43

S 19 44

S 19 45

S 19 10

(*) S 19 11

(*) S 19 12

S 19 13

S 19 14

S 19 15

S 19 16

(*) S 19 17

(*) S 19 18

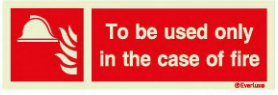
S 19 19

S 19 20

S 19 21

S 19 22

S 19 23



S 19 24

S 19 25

S 19 26

S 19 27

S 19 28

(*) S 19 29

S 19 30

S 19 31

S 19 32

S 19 33

S 19 34

(*) Also available in this size

Fire Extinguisher Identification Signs

(mm)
75x200

S 17 51

S 17 52

S 17 53

S 17 54

S 17 55

S 17 56

S 17 57

S 17 58

S 17 59

(mm)
150x100
200x150

S 17 71

S 17 72

S 17 73

S 17 74

S 17 75

S 17 76

S 17 77

S 17 78

S 17 79

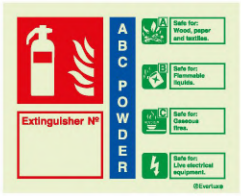
Numbered Fire Extinguisher Identification Signs

(mm)
150x120

S 17 91

S 17 92

S 17 93



S 17 94

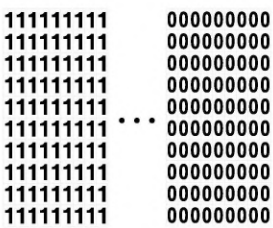
S 17 95

S 17 96

S 17 97

(mm)
15x28
A4 page

S 14 00



S 14 01 – S 14 10

Fire Alarm Signs

(mm)
150x150
200x200
300x300


S 13 12

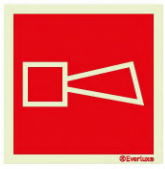

S 18 02

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

Signs for Lifts

(mm)
300x100
400x150

S 18 38

S 18 39

(mm)
150x150
200x200
300x300


S 18 40

(mm)
150x200
200x300

S 18 41

S 18 42

S 18 43

S 18 44

S 18 45

S 18 46

S 18 47

S 18 48

S 18 49

S 18 50

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

(mm)
400x300

S FP 01

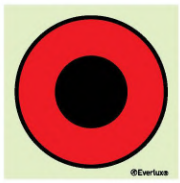
S FP 02

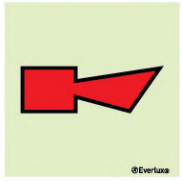
S FP 03

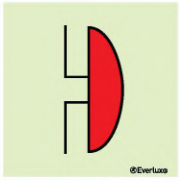
IMO Fire Control Plan Signs - According to IMO Resolution A.654 (16)

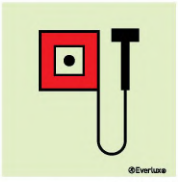
(mm)
150x150
200x200

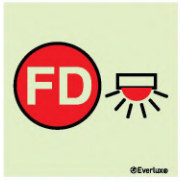
S 10 01
Fire control plan


S 10 02
Push-button/ switch for fire alarm

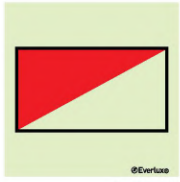

S 10 03
Horn fire alarm

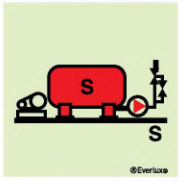

S 10 04
Bell fire alarm


S 10 05
Manually operated call point



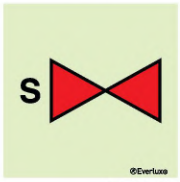
S 10 06
Space protected by automatic fire alarm


S 10 07
Fire alarm panel

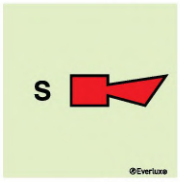


S 10 08
Sprinkler installation

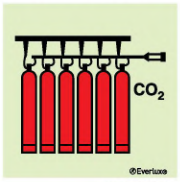
S 10 09
Space protected by sprinkler



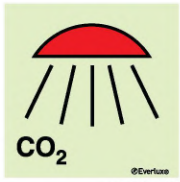
S 10 10
Sprinkler section valve



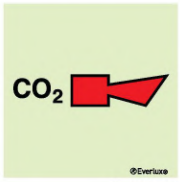
S 10 11
Sprinkler horn



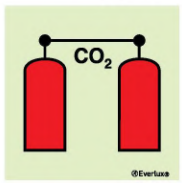
S 10 12
CO_2 battery



S 10 13
Space protected by CO_2



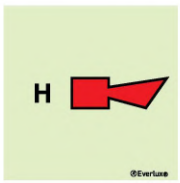
S 10 14
CO_2 horn



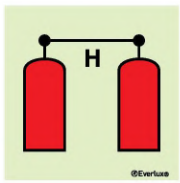
S 10 15
CO_2 release station

S 10 16
Halon 1301 battery

S 10 17
Space protected by halon 1301

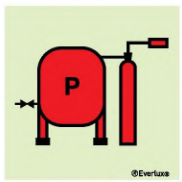


S 10 18
Halon horn



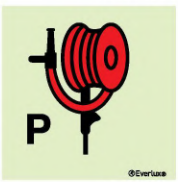
S 10 19
Halon release station

S 10 20
Halon 1301 bottles placed in protected area

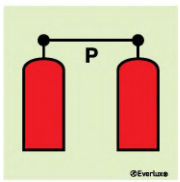


S 10 21
Powder installation

S 10 22
Powder monitor (gun)



S 10 23
Powder hose and handgun



S 10 24
Powder release station

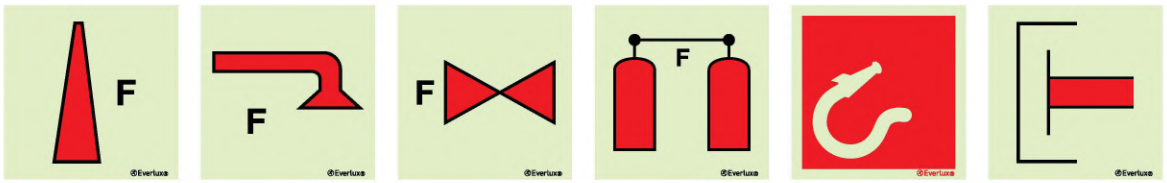
S 10 25
Foam installation

S 10 26
Foam monitor (gun)

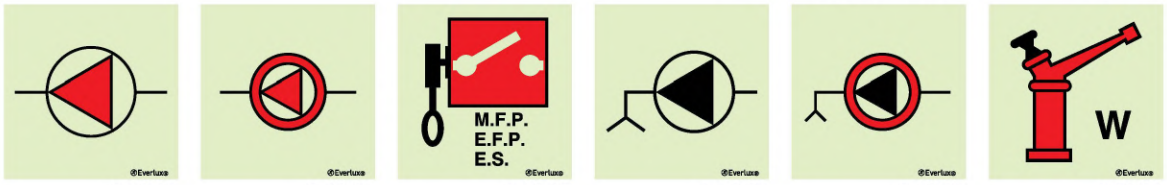
FIRE CONTROL PLAN SIGNS FOR SHIPBOARD USE (SIS)

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

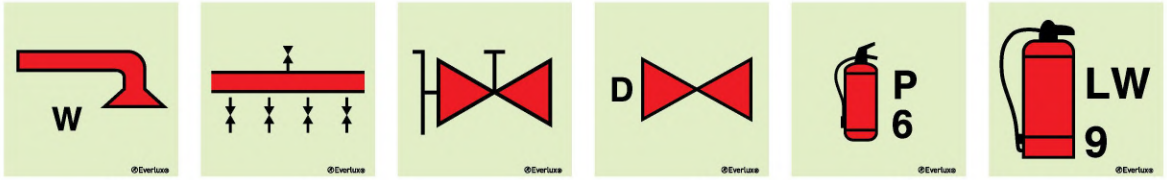
(mm)
150x150
200x200



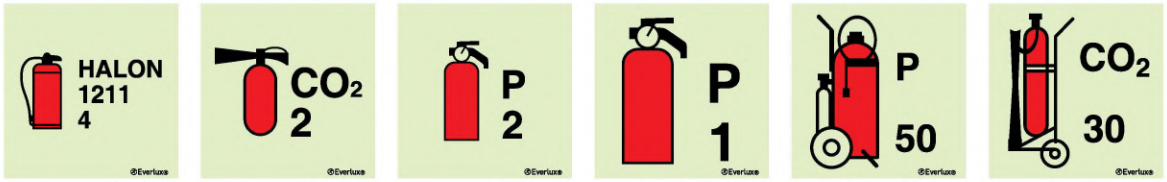
S 10 27 Foam nozzle
S 10 28 Space protected by foam
S 10 29 Foam valve
S 10 30 Foam release station
S 10 31 Hose box with spray/jet fire nozzle
S 10 32 International shore connection



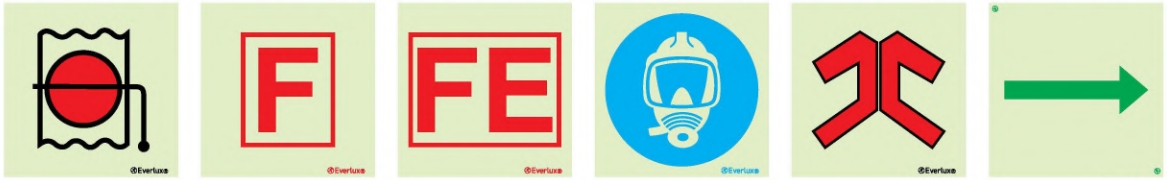
S 10 33 Fire pump
S 10 34 Emergency fire pump
S 10 35 Remote control fire pumps or emergency switches
S 10 36 Bilge pump
S 10 37 Emergency bilge pump
S 10 38 Water monitor (gun)



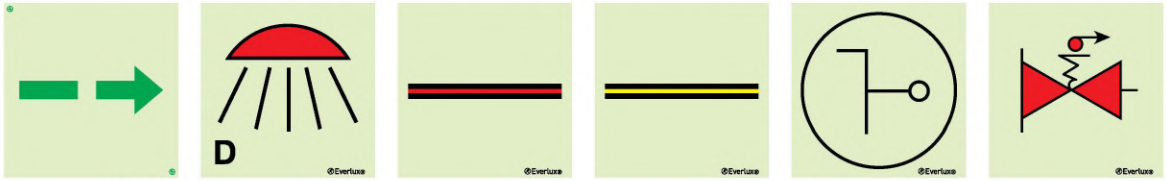
S 10 39 Water fog applicator
S 10 40 Drenching installation
S 10 41 Fire mains with fire valves
S 10 42 Section valves drenching system
S 10 43 Powder portable fire extinguisher – 6Kg
S 10 44 Foam portable fire extinguisher – 9L



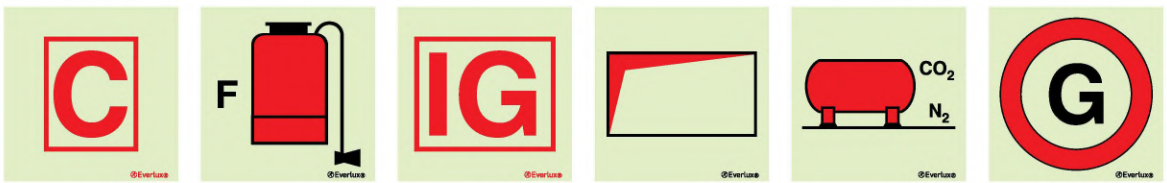
S 10 45 Halon 1211 portable fire extinguisher – 4Kg
S 10 46 CO_2 portable fire extinguisher – 2Kg
S 10 47 Powder fire extinguisher – 2Kg
S 10 48 Powder fire extinguisher – 1Kg
S 10 49 Powder wheeled fire extinguisher – 50Kg
S 10 50 CO_2 wheeled fire extinguisher – 30Kg



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



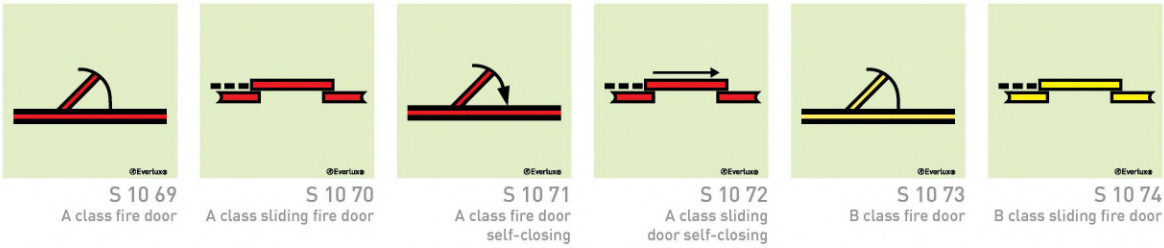
S 10 57 Secondary means of escape
S 10 58 Space protected by drenching system
S 10 59 A class division
S 10 60 B class division
S 10 61 Remote controlled skylights
S 10 62 Remote controlled fuel/ lubricating oil valves



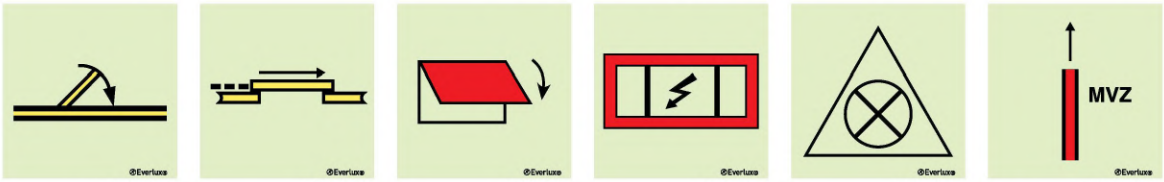
S 10 63 Control station
S 10 64 Portable foam applicator
S 10 65 Inert gas installation
S 10 66 High expansion foam supply trunk
S 10 67 CO_2 / nitrogen bulk installation
S 10 68 Emergency generator

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

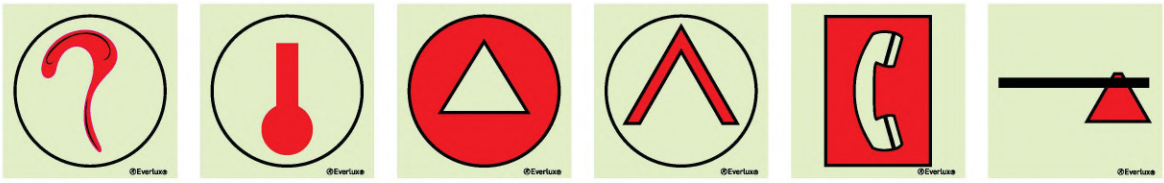
(mm)
150x150
200x200



S 10 69 A class fire door
S 10 70 A class sliding fire door
S 10 71 A class fire door self-closing
S 10 72 A class sliding door self-closing
S 10 73 B class fire door
S 10 74 B class sliding fire door



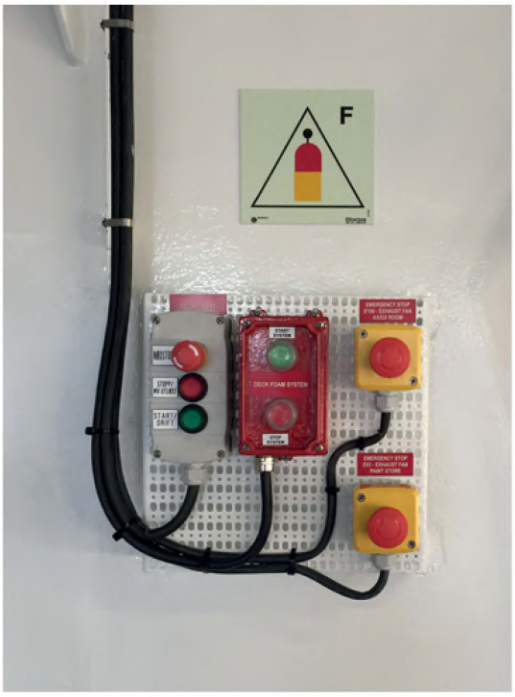
S 10 75 B class fire door self-closing
S 10 76 B class sliding fire door self-closing
S 10 77 Closing appliance for exterior ventilation inlet or outlet
S 10 78 Emergency switchboard
S 10 79 Remote ventilation shut off
S 10 80 Main vertical zone



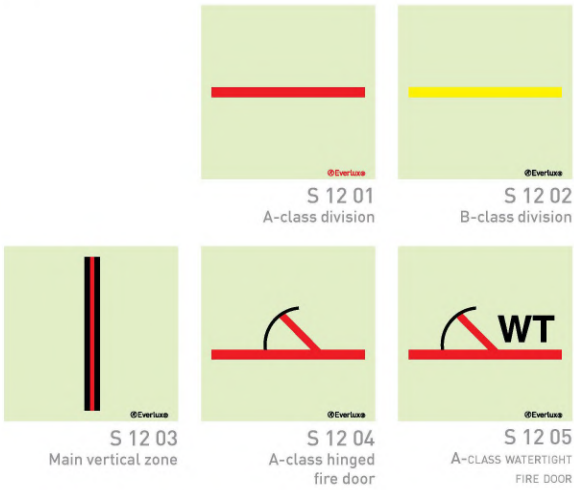
S 10 81 Smoke detector
S 10 82 Heat detector
S 10 83 Gas detector
S 10 84 Flame detector
S 10 85 Emergency telephone station
S 10 86 Fire axe

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

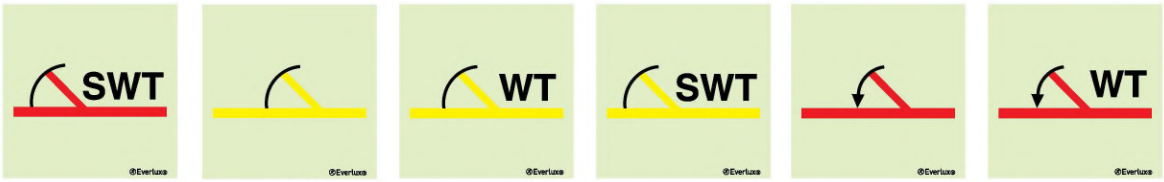
(mm)
150x150
200x200



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.



S 12 01 A-class division
S 12 02 B-class division
S 12 03 Main vertical zone
S 12 04 A-class hinged fire door
S 12 05 A-CLASS WATERTIGHT FIRE DOOR

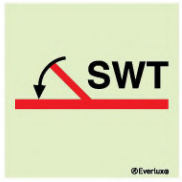


S 12 06 A-class semi-watertight fire door
S 12 07 B-class hinged fire door
S 12 08 B-class watertight fire door
S 12 09 B-class semi-watertight fire door
S 12 10 A-class hinged self-closing fire door
S 12 11 A-class watertight self-closing fire door

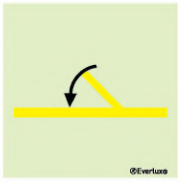
FIRE CONTROL PLAN SIGNS FOR SHIPBOARD USE (SIS)

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

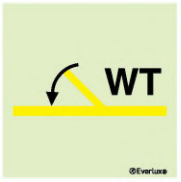
(mm)
150x150
200x200



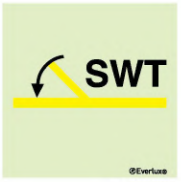
S 12 12
A-class semi-watertight self-closing fire door



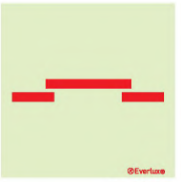
S 12 13
B-class hinged self-closing fire door



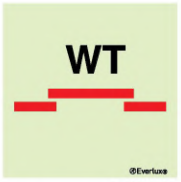
S 12 14
B-class watertight self-closing fire door



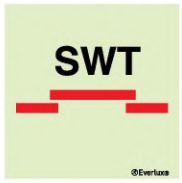
S 12 15
B-class semi-watertight self-closing fire door



S 12 16
A-class sliding fire door

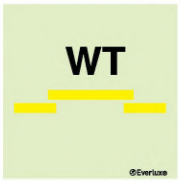


S 12 17
A-class watertight sliding fire door

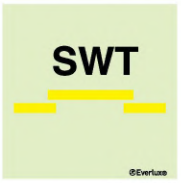


S 12 18
A-class semi-watertight sliding fire door

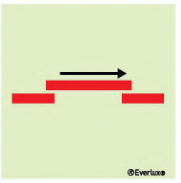
S 12 19
B-class sliding fire door



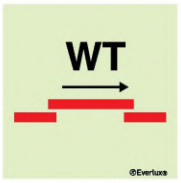
S 12 20
B-class watertight sliding fire door



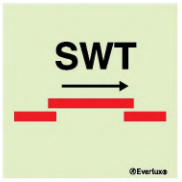
S 12 21
B-class semi-watertight sliding fire door



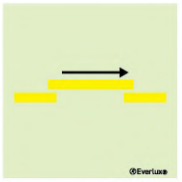
S 12 22
A-class self-closing sliding fire door



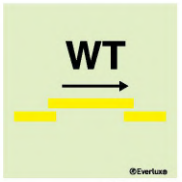
S 12 23
A-class self-closing watertight sliding fire door



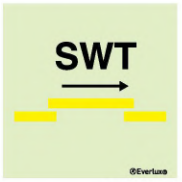
S 12 24
A-class self-closing semi-watertight sliding fire door



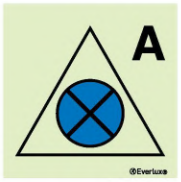
S 12 25
B-class self-closing sliding fire door



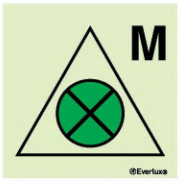
S 12 26
B-class self-closing watertight sliding fire door



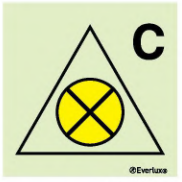
S 12 27
B-class self-closing semi-watertight sliding fire door



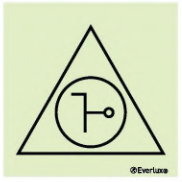
S 12 28
Ventilation remote control shut-off for accommodation and service spaces



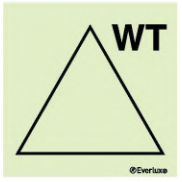
S 12 29
Ventilation remote control shut-off for machinery spaces



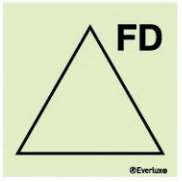
S 12 30
Ventilation remote control shut-off for cargo spaces



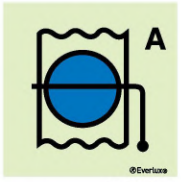
S 12 31
Remote control for skylight



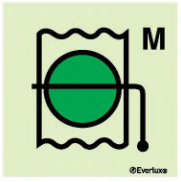
S 12 32
Remote control for watertight doors



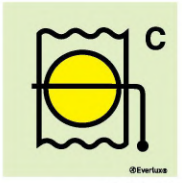
S 12 33
Remote control for fire doors



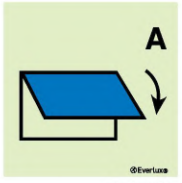
S 12 34
Fire damper for accommodation and service spaces



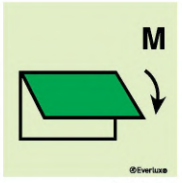
S 12 35
Fire damper for machinery spaces



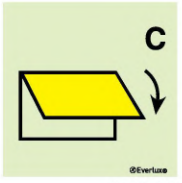
S 12 36
Fire damper for cargo spaces



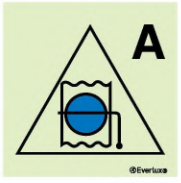
S 12 37
Closing device for ventilation inlet or outlet for accommodation and service spaces



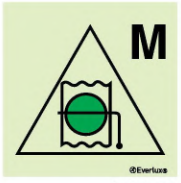
S 12 38
Closing device for ventilation inlet or outlet for machinery spaces



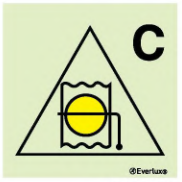
S 12 39
Closing device for ventilation inlet or outlet for cargo spaces



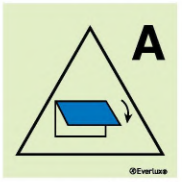
S 12 40
Remote control for fire damper(s) for accommodation and service spaces



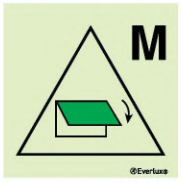
S 12 41
Remote control for fire damper(s) for machinery spaces



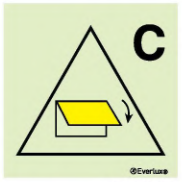
S 12 42
Remote control for fire damper(s) for cargo spaces



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



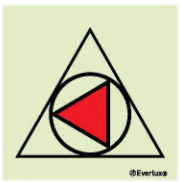
S 12 45
Remote control for closing device(s) for ventilation inlet and outlet for cargo spaces

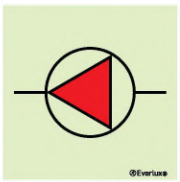
S 14 21
Fire and Safety Plan

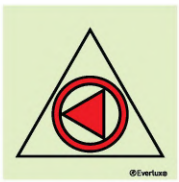
S 12 46
Fire protection appliances or structural fire protection plan

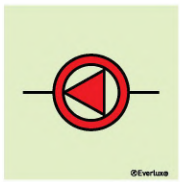
IMO Fire Control Plan Signs - According to IMO Resolution A.1116 (30), IMO Resolution A.952 (23), ISO 17631 and ISO 24409

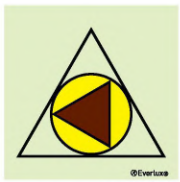
(mm)
150x150
200x200

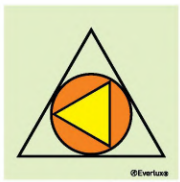

S 12 47
Remote control for fire pump(s)

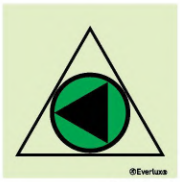

S 10 33
Fire pump(s)

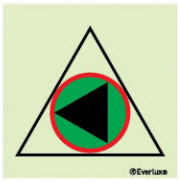

S 12 49
Remote control for emergency fire pump or fire pump supplied by the emergency source of power

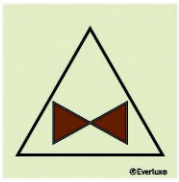

S 10 34
Emergency fire pump

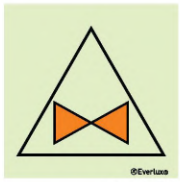

S 12 51
Fuel pump(s) remote shut-off

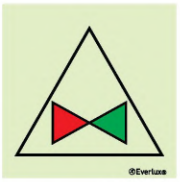

S 12 52
Lube oil pump(s) remote shut-off

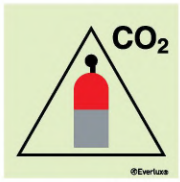

S 12 53
Remote control for bilge pump(s)


S 12 54
Remote control for emergency bilge pump

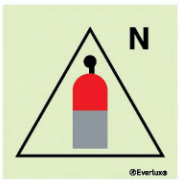

S 12 55
Remote control for fuel oil valves


S 12 56
Remote control for lube oil valves

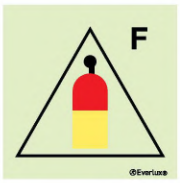

S 12 57
Remote control for fire pump valve(s)



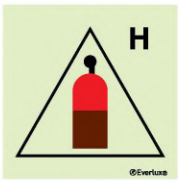
S 12 58
CO_2 remote release station



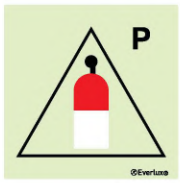
S 12 59
Nitrogen remote release station



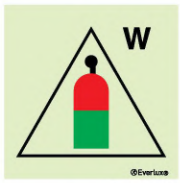
S 12 60
Foam remote release station



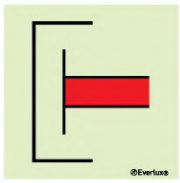
S 12 61
Gas remote release station

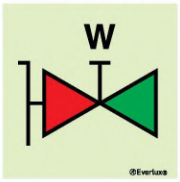


S 12 62
Powder remote release station

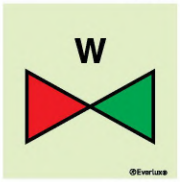


S 12 63
Water remote release station

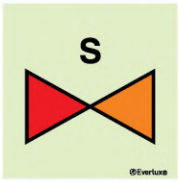

S 10 32
International shore connection



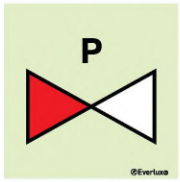
S 12 65
Fire hydrant



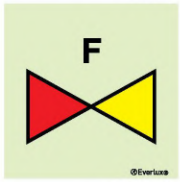
S 12 66
Fire main section valve



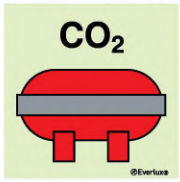
S 12 67
Sprinkler-section valve



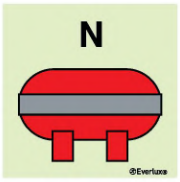
S 12 68
Powder-section valve



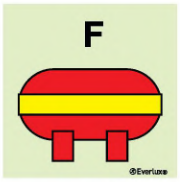
S 12 69
Foam-section valve



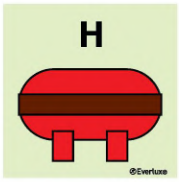
S 12 70
CO_2 fixed fire-extinguishing installation



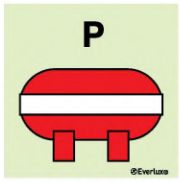
S 12 71
Nitrogen fixed fire-extinguishing installation



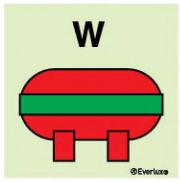
S 12 72
Foam fixed fire-extinguishing installation



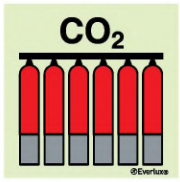
S 12 73
Gas fixed fire-extinguishing installation



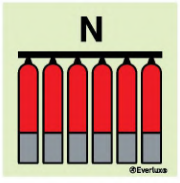
S 12 74
Powder fixed fire-extinguishing installation



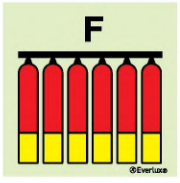
S 12 75
Water fixed fire-extinguishing installation



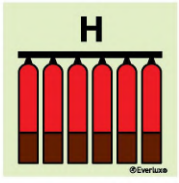
S 12 76
CO_2 fixed fire-extinguishing battery



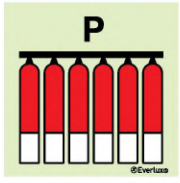
S 12 77
Nitrogen fixed fire-extinguishing battery



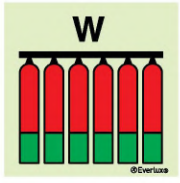
S 12 78
Foam fixed fire-extinguishing battery



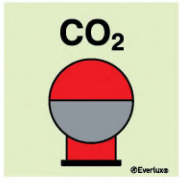
S 12 79
Gas fixed fire-extinguishing battery



S 12 80
Powder fixed fire-extinguishing battery



S 12 81
Water fixed fire-extinguishing battery

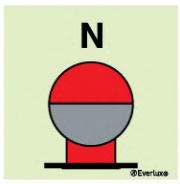


S 12 82
CO_2 fixed fire-extinguishing bottle, placed in protected area

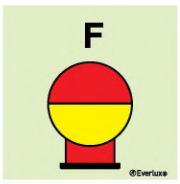
FIRE CONTROL PLAN SIGNS FOR SHIPBOARD USE (SIS)

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

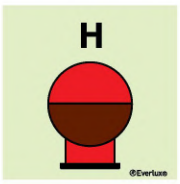
(mm)
150x150
200x200



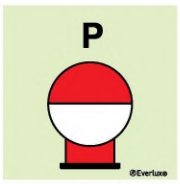
S 12 83
Nitrogen fixed fire-extinguishing bottle, placed in protected area



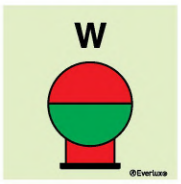
S 12 84
Foam fixed fire-extinguishing bottle, placed in protected area



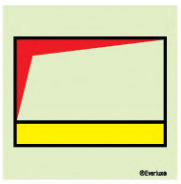
S 12 85
Gas fixed fire-extinguishing bottle, placed in protected area



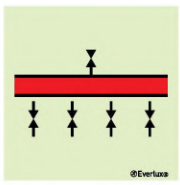
S 12 86
Powder fixed fire-extinguishing bottle, placed in protected area



S 12 87
Water fixed fire- - extinguishing bottle, placed in protected area

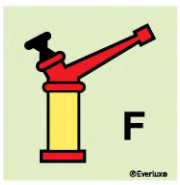


S 12 88
High-expansion-foam supply trunk (outlet)



S 10 40
Water-spray-system valves

S 10 65
Inert gas installation



S 12 91
Foam monitor

S 12 92
Powder monitor

S 12 93
Water monitor

S 12 94
Foam fire hose and nozzle

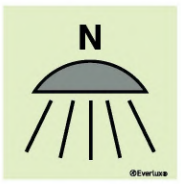
S 12 95
Powder fire hose and nozzle

S 12 96
Water fire hose and nozzle

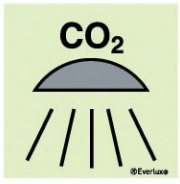
S 12 97
Portable foam applicator unit or relevant spare tank(s)

S 12 98
Fire locker

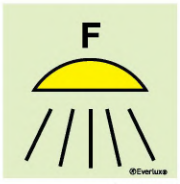
S 14 22
Fire blanket



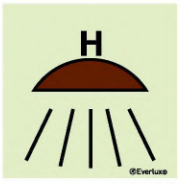
S 14 23
Spaces or group of spaces protected by Nitrogen fire-extinguishing system



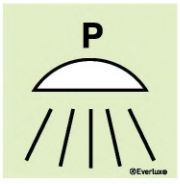
S 12 99
Spaces or group of spaces protected by CO_2 fire-extinguishing system



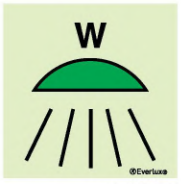
S 13 00
Spaces or group of spaces protected by foam fire-extinguishing system



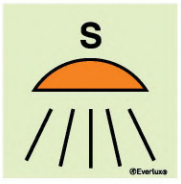
S 13 01
Spaces or group of spaces protected by gas fire-extinguishing system



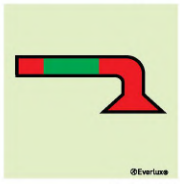
S 13 02
Spaces or group of spaces protected by powder fire-extinguishing system



S 13 03
Spaces or group of spaces protected by water fire-extinguishing system



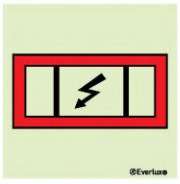
S 13 04
Spaces or group of spaces protected by sprinkler or high pressure fire-extinguishing system



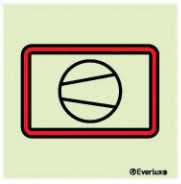
S 13 05
Water fog applicator

S 10 68
Emergency source of electrical power (generator)

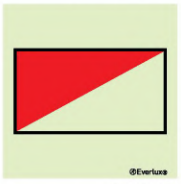
S 13 07
Emergency source of electrical power (battery)



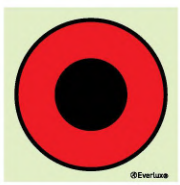
S 10 78
Emergency switchboard



S 13 09
Air compressor for breathing devices



S 13 10
Control panel for fire detection and alarm system



S 10 02
Push button/switch for general alarm

S 13 12
Manually operated call point

S 13 13
Space or group of spaces monitored by smoke detector(s)

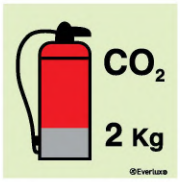
S 10 82
Space or group of spaces monitored by heat detector(s)

S 13 15
Space or group of spaces monitored by flame detector(s)

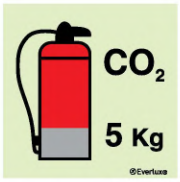
S 10 83
Space monitored by gas detector(s)

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

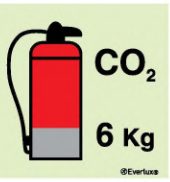
(mm)
150x150
200x200



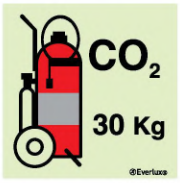
S 13 51



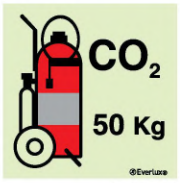
S 13 52



S 13 53

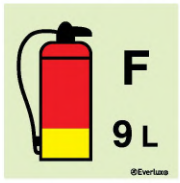


S 13 54

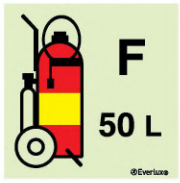


S 13 55

S 13 56



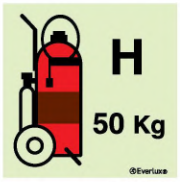
S 13 57



S 13 58

S 13 59

S 13 60



S 13 61

S 13 62

S 13 63

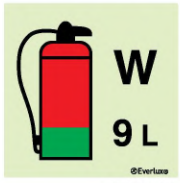
S 13 64

S 13 65

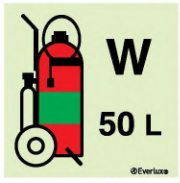
S 13 66

S 13 67

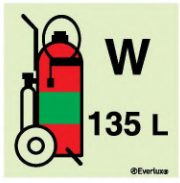
S 13 68



S 13 69

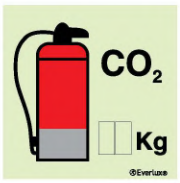


S 13 70

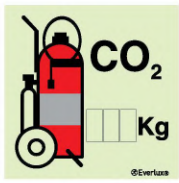


S 13 71

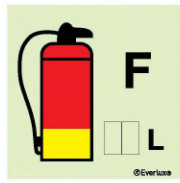
(mm)
150x150
200x200



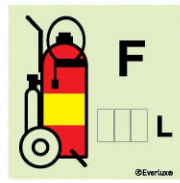
S 13 81



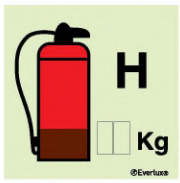
S 13 82



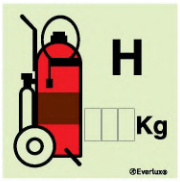
S 13 83



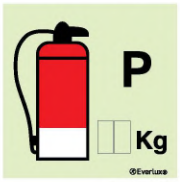
S 13 84



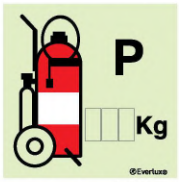
S 13 85



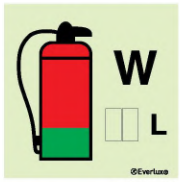
S 13 86



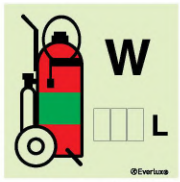
S 13 87



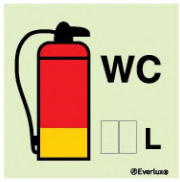
S 13 88



S 13 89



S 13 90

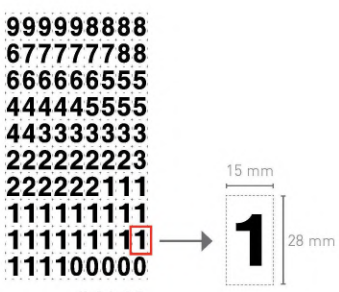


S 13 94

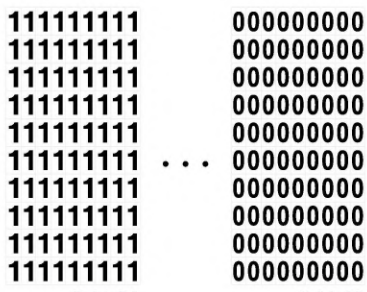
These signs with fire extinguisher symbols are according to IMO and ISO Standards and can be customized with the appropriate extinguisher agent capacity

(mm)
15x28
A4 page

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.



S 14 00

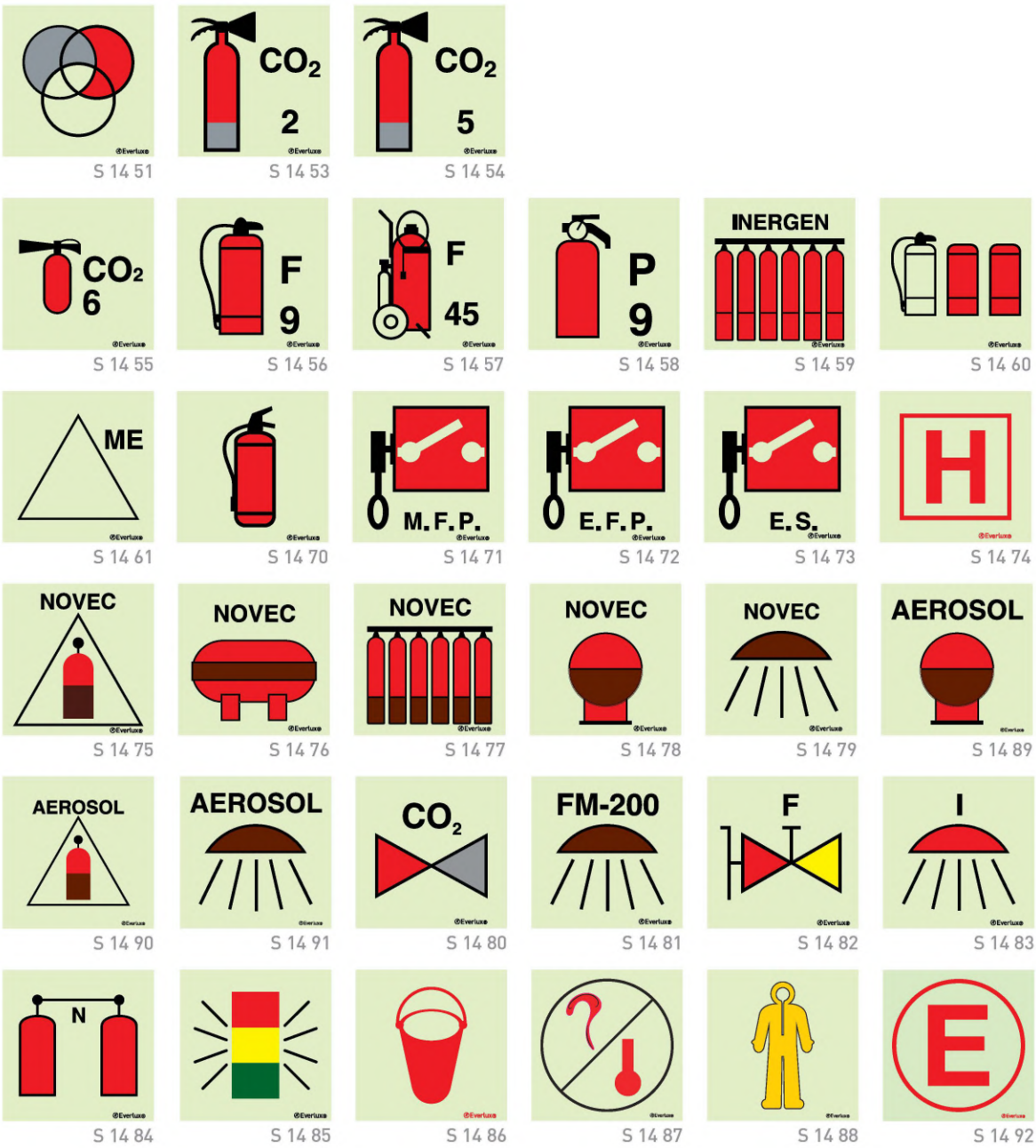


S 14 01 S 14 10

FIRE CONTROL PLAN SIGNS FOR SHIPBOARD USE (SIS)

Non-Standard IMO Fire Control Plan Signs

(mm)
150x150
200x200



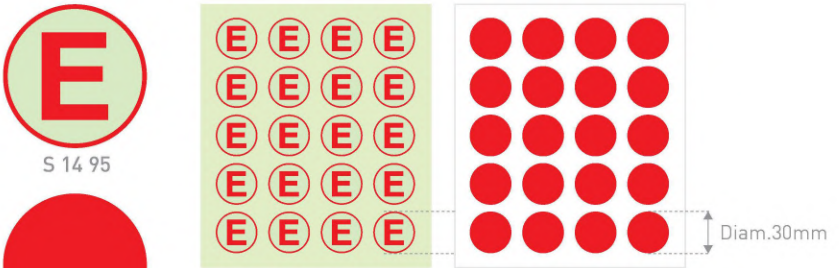
S 14 51 · S 14 53 · S 14 54 · S 14 55 · S 14 56 · S 14 57 · S 14 58 · S 14 59 · S 14 60 · S 14 61 · S 14 70 · S 14 71 · S 14 72 · S 14 73 · S 14 74 · S 14 75 · S 14 76 · S 14 77 · S 14 78 · S 14 79 · S 14 89 · S 14 90 · S 14 91 · S 14 80 · S 14 81 · S 14 82 · S 14 83 · S 14 84 · S 14 85 · S 14 86 · S 14 87 · S 14 88 · S 14 92

Labels for Emergency Lights

(mm)
Diam. 30

Available in sheets of 10 and 20 labels.

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

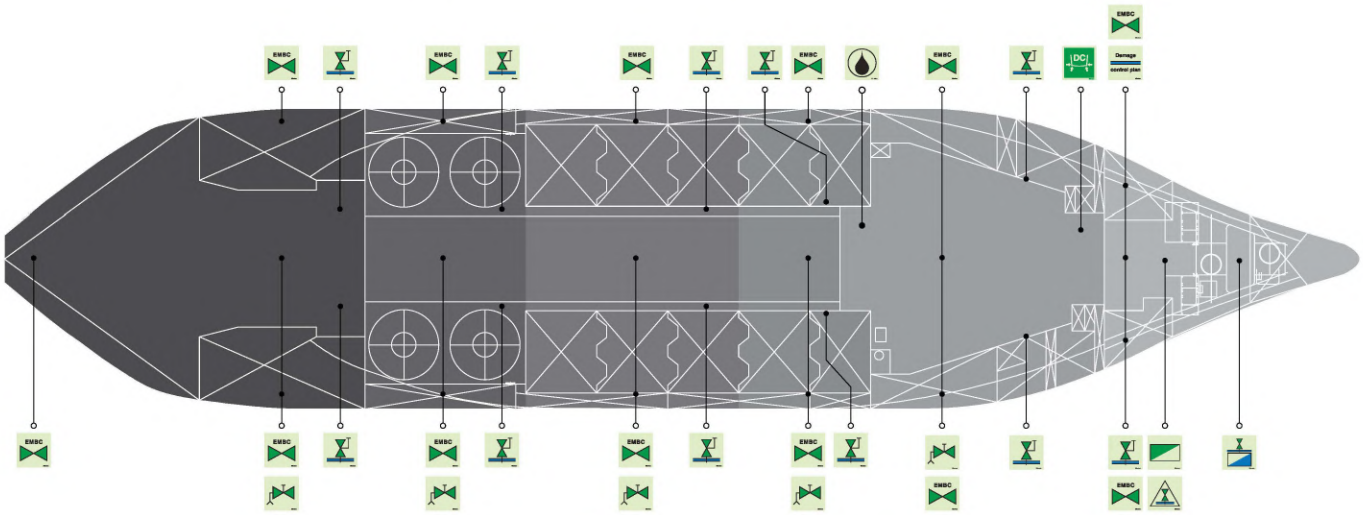


S 14 95

(*) S 14 96

Damage Control Plan Signs

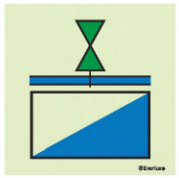
According to MSC.1/Cir 1245 , the Damage Control Plans should be permanently exhibited or readily available:
- For passenger ships - on the navigation bridge, as well as in the ship's control station, safety centre or equivalent and;
- For cargo ships - on the navigation bridge, in the cargo control room, all ship's office or other suitable location.



(mm)
150x150
200x200

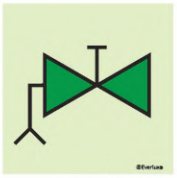
S 15 01
Damage control plan

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

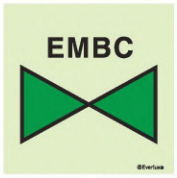


S 15 03
Bulkhead valve control panel (compartment valves) (black, grey water)

S 15 04
Watertight partition valves remote control indicator panel

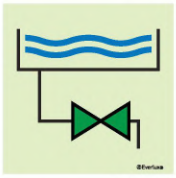


S 15 05
Manually operated emergency bilge suction valve

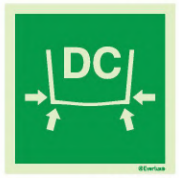


S 15 06
Manually operated valve

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)

(mm)
150x150
200x200

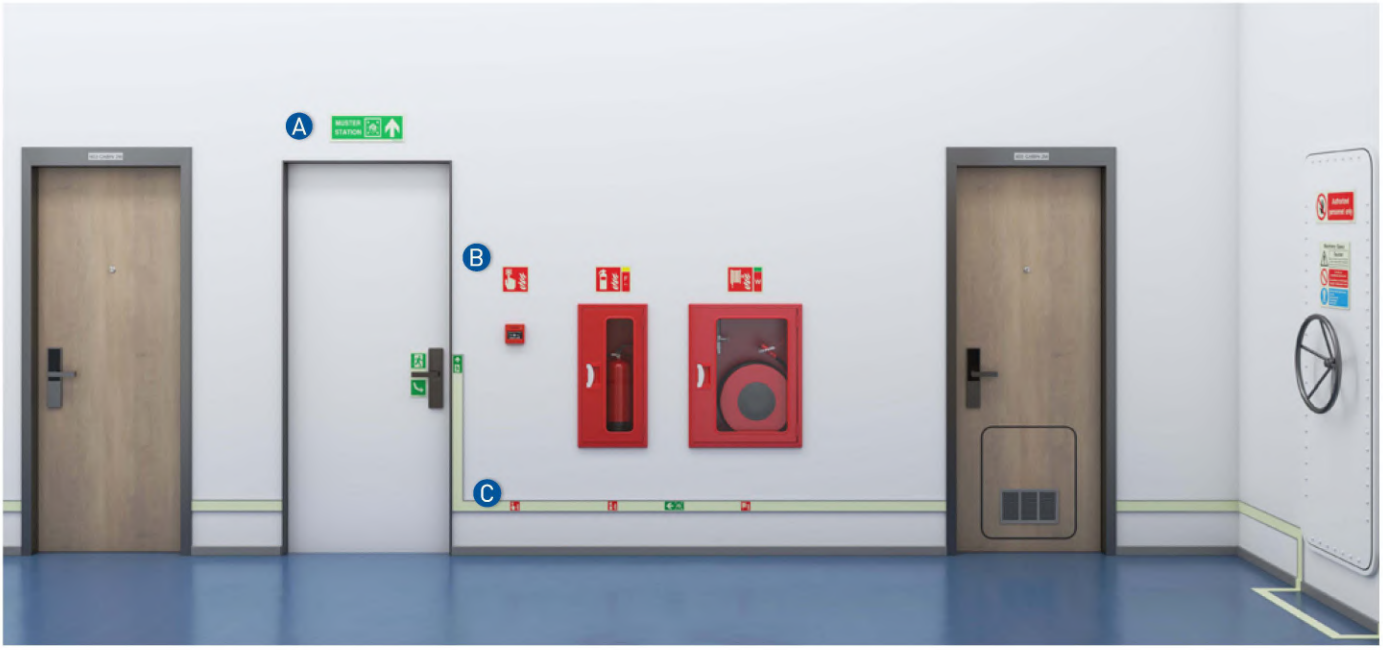
S 15 21
Ship Oil Pollution Emergency Plan

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.



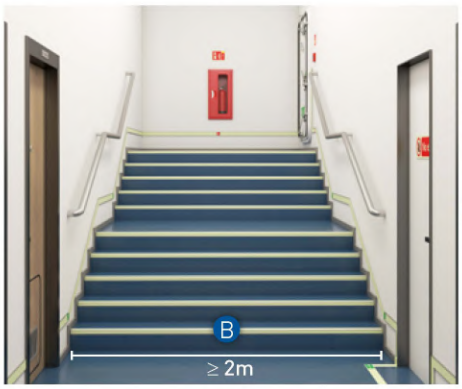
The illustration below depicts a complete safety signage system installed on board:
A - Photoluminescent signs installed at a high location level (above 2m) are to be visible and identified from further distances.
B - Photoluminescent signs installed at an intermediate location level. Per ISO 24409 fire-fighting 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.

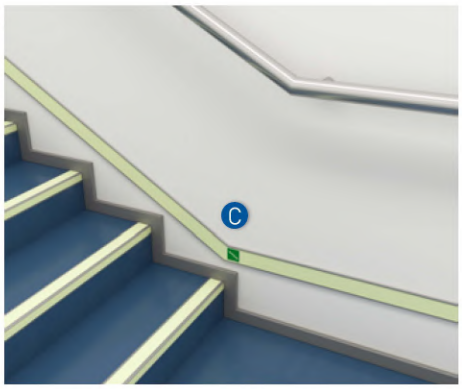
Examples

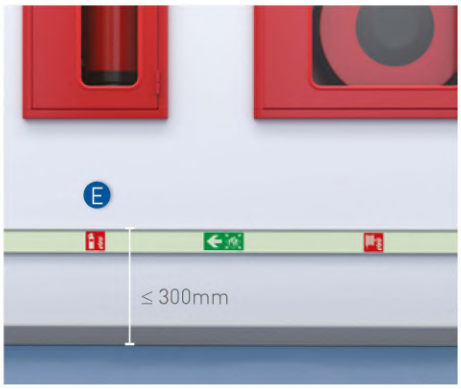
Escape doors should be signed as illustrated.

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/m²) (After removing the exciting light)		Period of Light Decay
	10 minutes	**60 minutes**	Luminance Intensity greater than a 0.3 mcd/ m²
IMO Resolution A.752(18) a)	15 mcd/m²	2.0 mcd/m²	...
ISO 15370 a)	15 mcd/m²	2.0 mcd/m²	...
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.

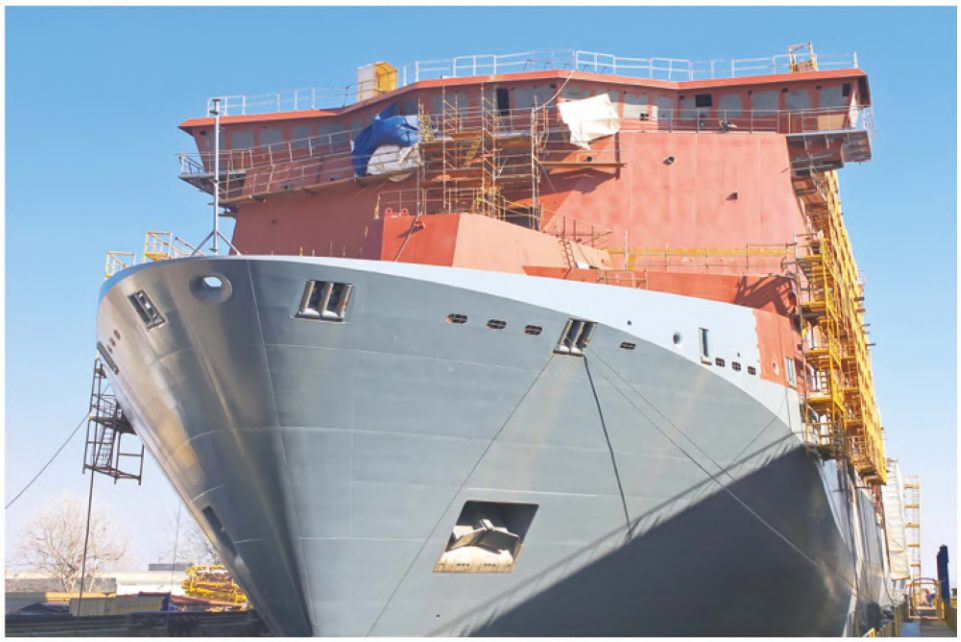
All signs have a high photoluminescent intensity which is achieved with as little as a 25 lux charge from an ambient light source

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.**

Everlux® Project Maritime

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.

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

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.

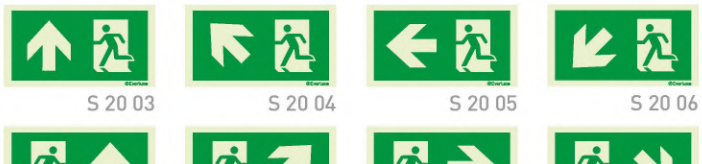
The AutoCAD file with the IMO Resolution A.1116 (30) is available free of charge. If you are interested in receiving it, please e-mail us at **commercial@everluxmaritime.com** or contact us via our website **www.everluxmaritime.com**.

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

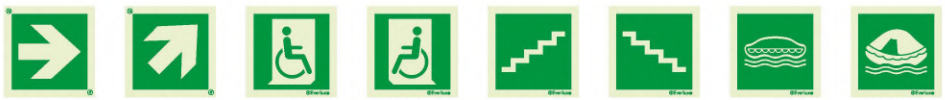

S 20 01 S 20 02


S 20 03 S 20 04 S 20 05 S 20 06


S 20 07 S 20 08 S 20 09 S 20 10

(mm)
57x57
83x83


S 20 21 S 20 22 S 20 23 S 20 24 S 20 25


S 20 26 S 20 27 S 20 28 S 20 29 S 20 81 S 20 82 S 20 83 S 20 84

(mm)
57x57
83x83
(*)75x57
(*)110x83


(*) S 20 31 (*) S 20 32 S 20 47 S 20 49 S 20 40 S 20 51 S 20 50 S 20 54 S 20 55

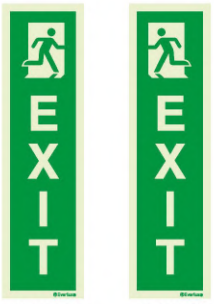

(*) S 20 33 (*) S 20 34 S 20 42 S 20 43 S 20 46 S 20 44 S 20 41 S 20 52

(mm)
107x57
158x83

S 20 61


S 20 65 S 20 66 S 20 67

(mm)
57x200
83x300



S 20 71 S 20 72

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

(mm)
200x40

S 20 75

Strips for Wall Marking at Floor Level

(mm)
1000x35
1000x57
1000x83

S 21 01

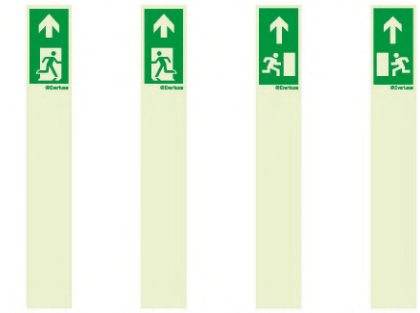
S 21 02

Marking strips for walls and stair risers

S 21 03

(mm)
1000x57
1000x83

Strips to identify doorways



S 21 12 S 21 13 S 21 14 S 21 15

(mm)
2000x35
2000x57(*)
2000x83

(*) Only available in this size

Aluminium rail to be used in conjugation with Everlux strips for wall marking in exit routes.

S 21 22

Material: Rail: Extruded and anodized aluminium profile

Tamper-proof rail cap: polypropylene

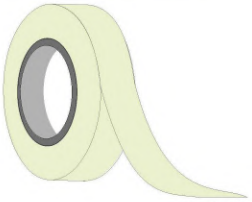
(*) S 21 25

Rolls for Wall Marking

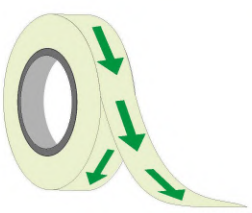
length (m)
10

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.



S 21 31



S 21 32

System for Floor and Stair Marking

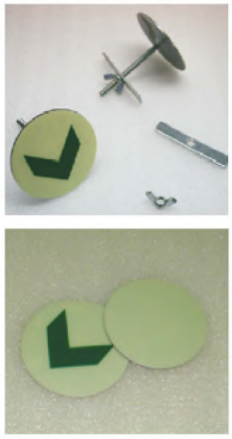
(mm)
1200x37
1200x57
1200x83

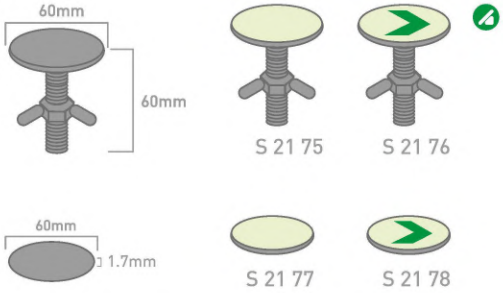
Non-slip self-adhesive marking strips

(mm)
107x57
158x83

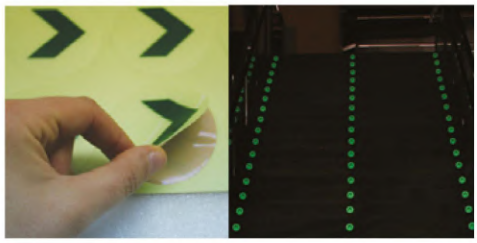
Non-slip self-adhesive signs

Everlux®-LLL Discs





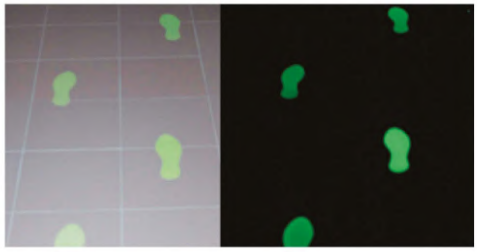
Discs for mesh metal floors
Ø60 – 1 box of 12 units

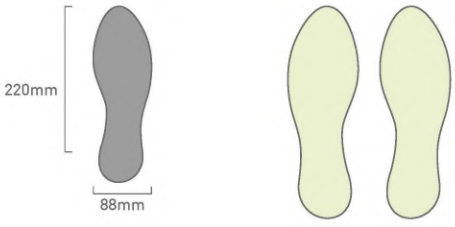


Non-slip self-adhesive discs for floors
Ø40 – 1 sheet of 16 units
Ø60 – 1 sheet of 18 units
Ø100 – supplied by the unit

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.

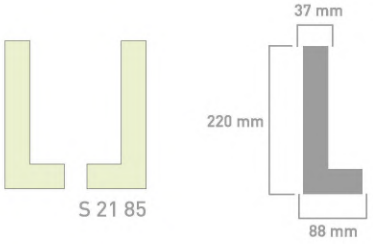




Non-Slip Self-Adhesive "L" for Stairs

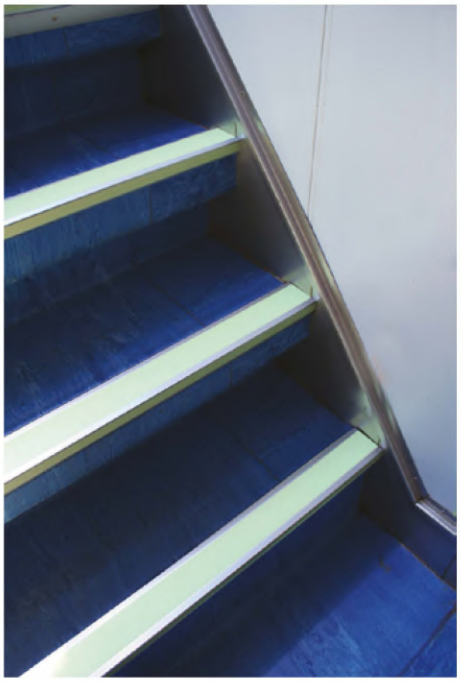
Designed to mark the edges of the steps. Supplied in sheets of 4 units (two signs per step)

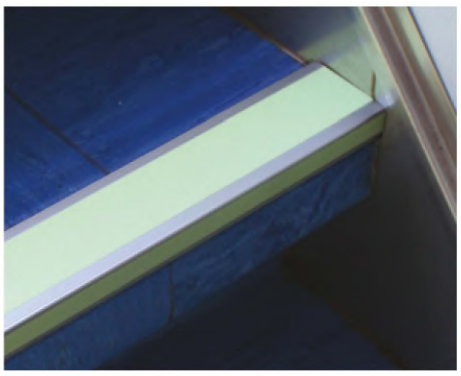
In every flight of steps, the limits of the first and the final steps should be fully signed. You should use the strips code S 21 51



S 21 85

Stairnosing - Protection for Steps



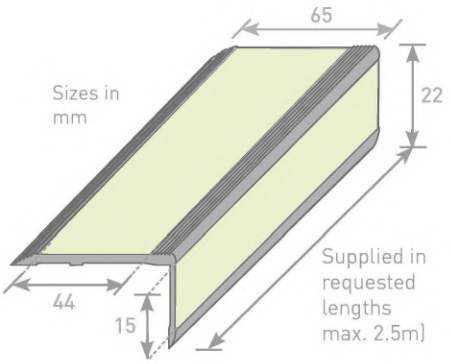


Protection for steps S 21 90

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).

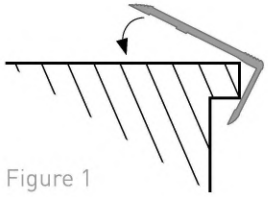


Figure 1

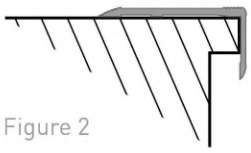
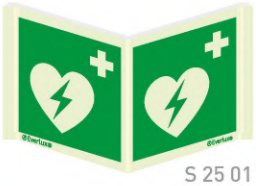


Figure 2

Fire-fighting Equipment, Emergency Equipment and Evacuation Signs


S 25 01


S 25 02


S 25 03


(*) S 25 11


S 25 12


S 25 13


S 25 14


S 25 15


S 25 16


(*) S 25 17


S 25 18


S 25 19

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

(*) Also available in this size

S 25 61

(mm)
150x200
200x300
300x400

S 25 71

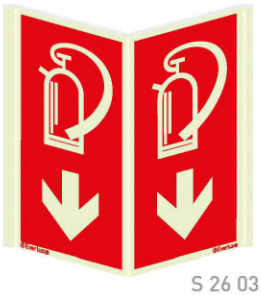
S 25 72

S 25 73

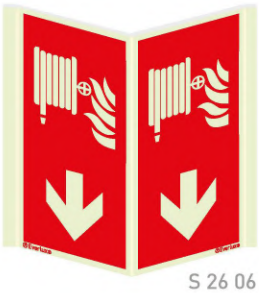
S 25 74

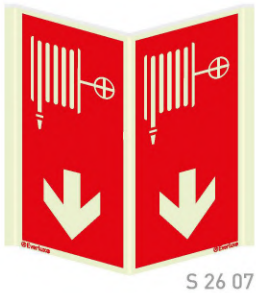

S 26 01


S 26 02


S 26 03


S 26 04


S 26 06


S 26 07

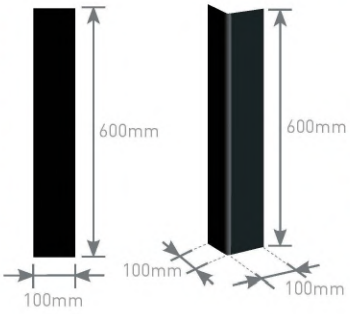

S 26 08


S 26 09

(mm)
100x200
150x300
200x400

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:

To indicate the location of hazards, e.g. obstacles or changes of level, or slippery surfaces.

To indicate prohibited areas or the location of fire fighting equipment.

To indicate safe areas or the location of emergency equipment.

To indicate mandatory instructions - e.g. "keep clear".

To identify the exact location of fire fighting equipment (effective alternative but not included in ISO 3864-1).

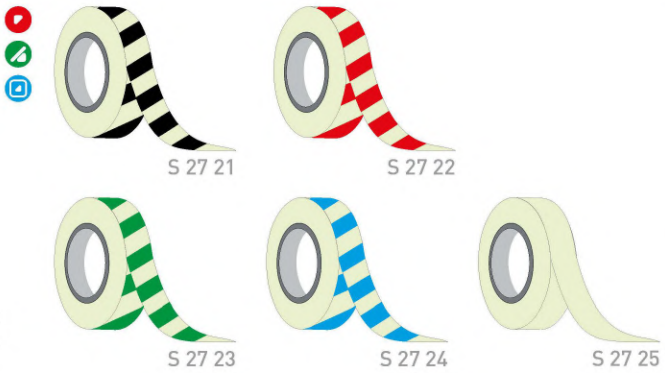
(mm)
1000x35
1000x57
1000x83

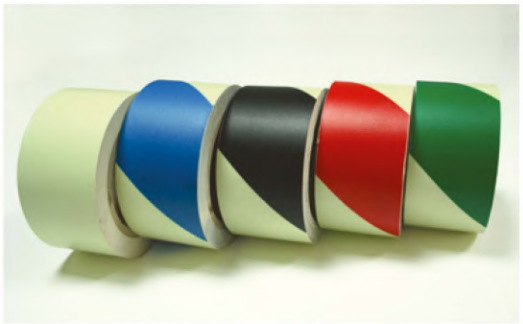
Photoluminescent rigid plastic strips

length (m)
10

width (mm)
35
57
83

Photoluminescent self adhesive vinyl

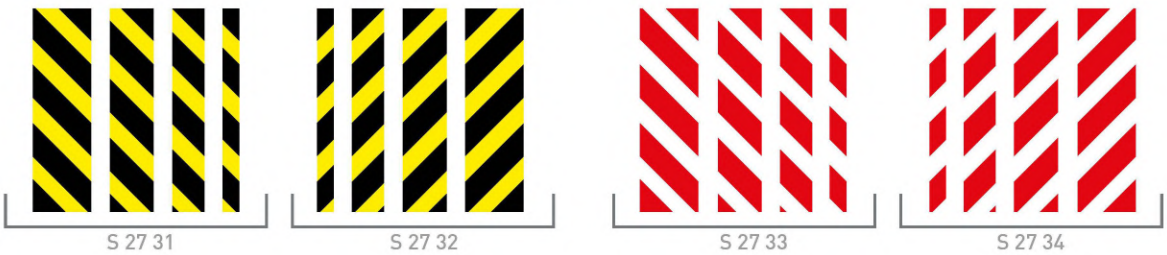




Self-adhesive reflective hazard warning strips to sign obstacles

(mm)
680x50
680x100
680x150
680x200

Recommended for vehicle circulation areas to mark obstacles such as pillars and maximum height restrictions.



Signs to Prohibit Dangerous Actions

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

(*) Also available in this size


(*) 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

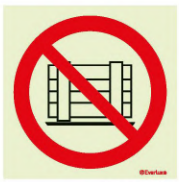

S 39 15


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

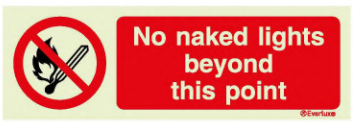
S 38 55

S 38 56

S 38 57

S 38 73

S 38 74



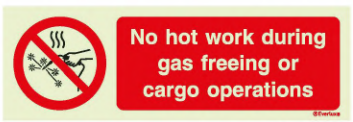
S 38 75

S 38 79

(*) S 38 58

(*) S 38 59

S 38 80



S 38 81

S 38 82

S 38 83

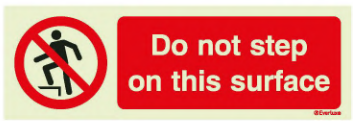
S 38 84

S 38 85

S 38 86

S 38 87

S 38 88



S 38 89

S 38 90

S 38 91

S 38 60

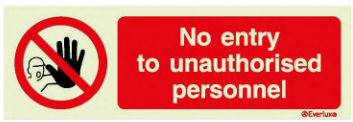
S 38 61

S 38 62

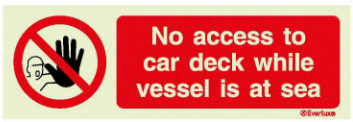
S 38 63

S 38 64

S 38 65



S 38 66



S 38 67

S 38 68

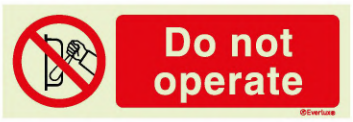
S 38 69

Prohibiting dangerous behaviour limits potential risks

Signs to Prohibit Dangerous Actions

(mm)
300x100
400x150

S 38 70



S 38 71

S 38 72

S 39 30

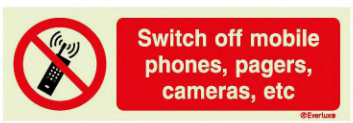
S 38 76

S 39 51

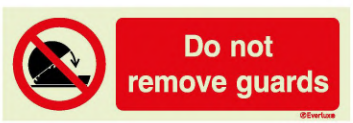
S 39 52

S 39 31

S 39 53



S 39 54



S 39 55

S 39 56

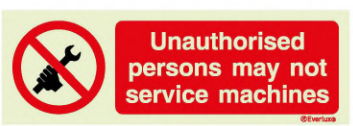
S 39 57

S 39 58

S 39 59

S 39 32

S 39 33

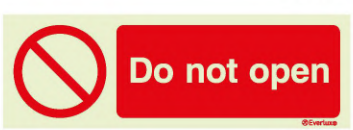


S 39 60

S 39 61

S 39 62

S 39 34



S 39 63

S 39 64

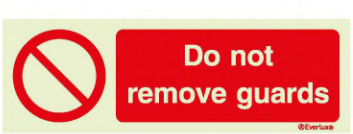
S 39 65

S 39 66

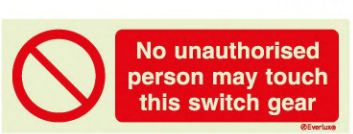
S 39 67

S 39 68

S 39 69



S 39 70



S 39 71

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

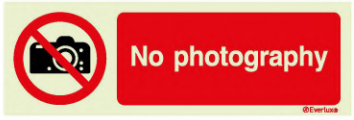
S 39 74

S 39 75

S 39 76

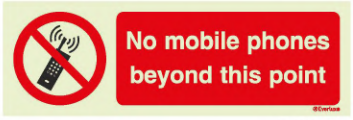
S 39 77

S 39 78

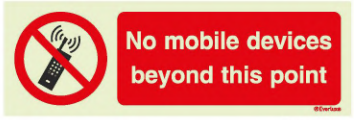


S 39 83

S 39 79



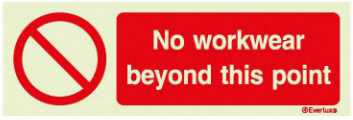
S 39 40



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

S 40 01

(mm)
300x100
400x150

S 40 02

S 40 03

S 40 04

Accommodation Prohibition Signs

(*) S 40 11

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

(*) Also available in this size

S 40 12

S 40 13

S 40 14

S 40 21

S 40 22

S 40 23

S 40 15

S 40 17

S 40 16

S 40 18

S 40 19

S 40 20

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

General Warning Signs

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

(*) Also available in this size


S 30 01


S 30 02


S 30 03


S 30 04


S 30 05


S 30 06


S 30 07


S 30 08


(*) S 30 09


S 30 11


S 30 12


S 30 13

S 30 14


S 30 16


(*) S 31 01


S 31 02


S 31 03


S 31 04


S 31 05


S 31 06


S 31 07


(*) S 31 08


S 31 09


S 31 10


S 31 11


S 31 12


S 31 13


S 31 14


S 31 15


S 32 01


S 32 31

General Warning Signs

(mm)
300x100
400x150

S 30 51

S 30 52

S 30 53

S 30 54

S 30 55

S 30 56

S 30 57

S 30 58

S 30 60

S 30 89

S 30 61

S 30 20

S 30 62

S 30 63

S 30 64

S 30 65

S 30 86

S 30 87

S 30 88

S 30 66

S 30 21

S 30 22

S 30 67

S 30 68

S 30 69

S 30 70

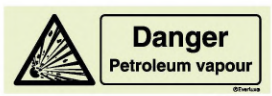
S 30 71

S 30 23

S 30 59

S 30 24

S 30 72



S 30 73

S 30 74

S 30 75

S 30 76

S 30 77

S 30 78

S 30 25

S 30 79

S 30 80

S 30 81

S 30 26

S 30 82

S 30 83

S 30 84

S 30 85

S 30 27

S 30 28

S 30 29

S 30 30

S 30 31

S 30 90

S 30 32

S 30 33

S 30 34

S 30 35

⚠ HAZARD WARNING SIGNS (WSS)

General Warning Signs

(mm)
300x100
400x150

S 31 51

S 31 52

S 31 53

S 31 54

S 31 55

S 31 56

S 30 36

S 31 57

S 31 58

S 31 59

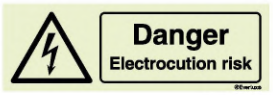
S 31 60

S 31 61

S 31 62

S 31 63

S 31 64



S 31 87

S 31 65

S 31 66

S 31 67

S 31 68

S 31 69

S 31 70

S 31 71

S 31 72

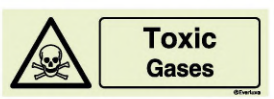
S 31 73

S 31 74

S 31 75

S 31 76

S 31 88



S 31 89

S 31 90

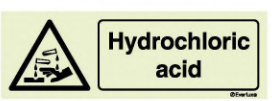
S 31 77

S 31 78

S 31 79

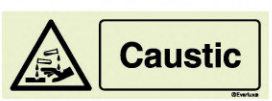
S 31 80

S 31 91



S 31 92

S 31 93



S 31 94

S 31 95

S 31 96

S 31 97

S 31 98

S 32 02

S 31 99

S 32 00

S 31 81

S 31 82

S 31 83

S 31 84

S 31 85

S 31 86

Deck, Engine Room and Galley Warning Signs

(mm)
300x100
400x150

S 30 55

S 32 12

S 32 13

S 30 54

S 32 15

S 32 16

S 30 71

S 32 56

S 30 70

S 32 60

S 32 61

S 32 62

S 30 37

S 31 81

S 32 18

S 32 58

S 30 79

S 30 20

S 30 80

S 30 81

S 30 26

S 30 83

S 32 59

S 30 39

Accommodation Warning Signs

(mm)
300x100
400x150

S 32 71

S 32 72

S 32 73

S 32 74

S 32 75

S 32 76

S 32 77

(mm)
73x200

S 32 91

S 32 92

S 32 93

S 32 94

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

MANDATORY ACTION SIGNS (MSS)

Fire and Watertight Door Signs

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

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

S 34 00

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

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

S 34 37

S 34 38

S 34 40

S 34 41

S 34 42

S 34 43

Personal Protective Equipment Signs

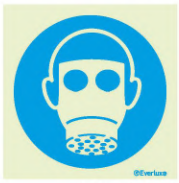
(*) S 35 01

(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

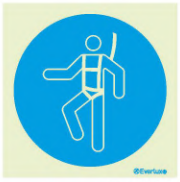
S 35 09

S 35 10

S 35 11

S 35 12

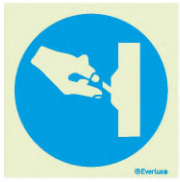
(*) S 35 13



S 35 14

(*) S 35 15

(*) S 35 16

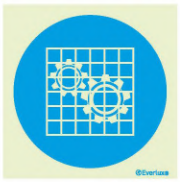


S 35 17

(*) S 35 18

S 35 19

S 35 20



S 35 21

S 35 22

S 35 23

S 35 24

S 35 25

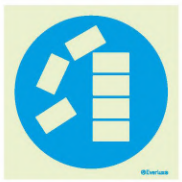
S 35 26

S 35 27

S 35 28

S 35 29

S 35 31



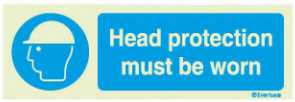
S 35 32

MANDATORY ACTION SIGNS (MSS)

Personal Protective Equipment Signs

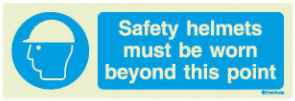
(mm)
300x100
400x150
600x200(*)

(*) Also available in this size



(*) S 35 51

S 35 52

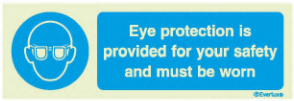


S 35 35

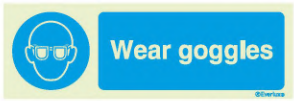
(*) S 35 53

S 35 36

(*) S 35 54



(*) S 35 60



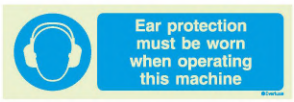
(*) S 35 61

S 35 37

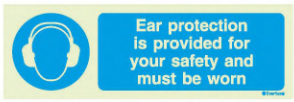
(*) S 35 55

(*)S 35 62

(*) S 35 63

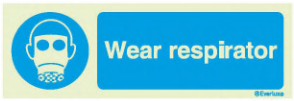


S 35 38



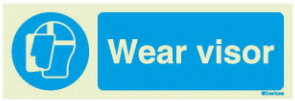
S 35 39

S 35 56



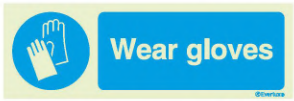
(*) S 35 64

(*) S 35 57



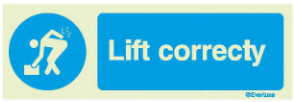
S 35 40

(*) S 35 58

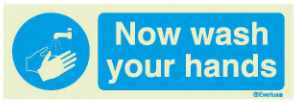


S 35 65

(*) S 35 59

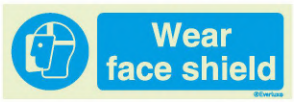


(*) S 35 66

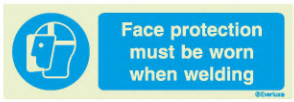


S 35 71

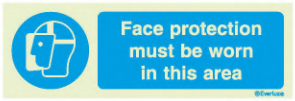
S 35 72



S 35 73

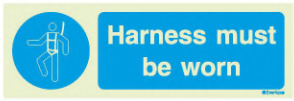


S 35 86



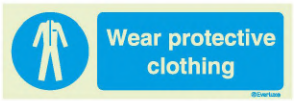
S 35 87

S 35 74

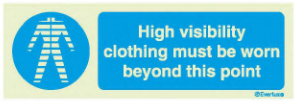


S 35 41

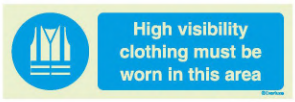
S 35 75



(*) S 35 76

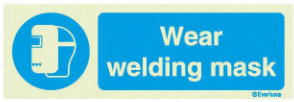


S 35 77



S 35 42

S 35 78

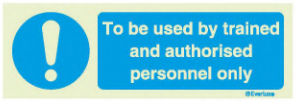


(*) S 35 79

S 35 80

(*) S 35 81

S 35 82



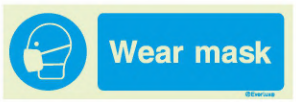
S 35 83

S 35 88

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



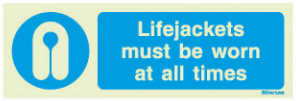
S 35 68

S 35 69

(*) S 35 70

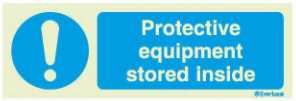
(mm)
300x100
400x150
(*)600x200

(*) Also available in this size

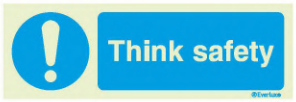


S 35 43

S 35 89



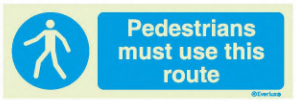
S 35 90



S 35 91

S 35 84

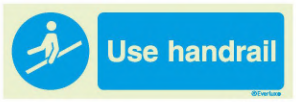
S 35 92



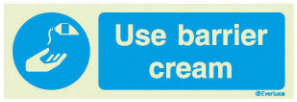
S 35 85

S 35 44

S 35 45



S 35 46



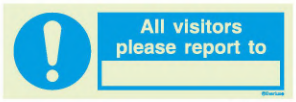
S 35 47

S 35 48

ISPS Code Mandatory Signs

(mm)
300x100
400x150

S 36 01

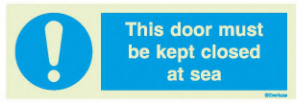


S 36 02

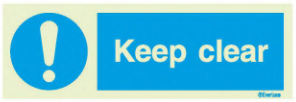
S 36 03

S 36 04

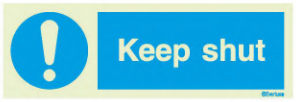
S 36 05



S 36 06

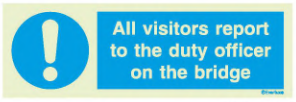


S 36 07



S 36 08

S 36 16



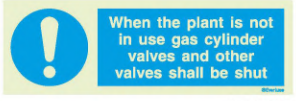
S 36 10

Deck and Engine Room Mandatory Signs

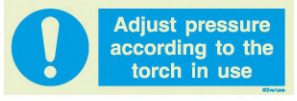
(mm)
300x100
400x150

S 36 11

S 36 12

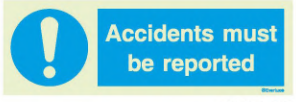


S 36 13

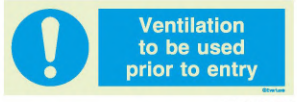


S 36 14

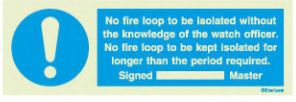
S 36 16



S 36 17



S 36 18

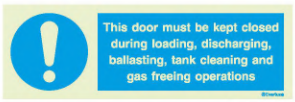


S 36 19

MANDATORY ACTION SIGNS (MSS)

Deck and Engine Room Mandatory Signs

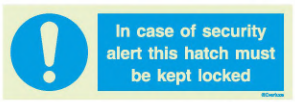
(mm)
300x100
400x150



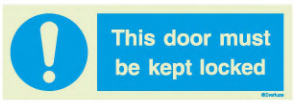
S 36 20

S 36 21

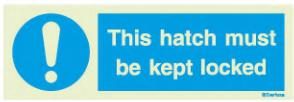
S 36 22



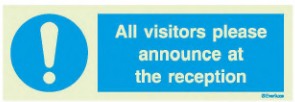
S 35 93



S 35 94



S 35 95



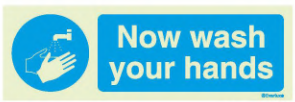
S 35 96

S 35 97

S 35 98

Galley Mandatory Signs

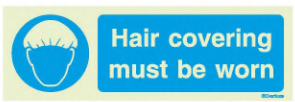
(mm)
300x100
400x150
600x200



S 35 71

S 36 42

S 36 55

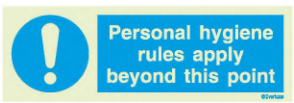


S 36 46

S 36 43

S 36 44

S 36 45



S 36 47

S 36 48

S 36 49

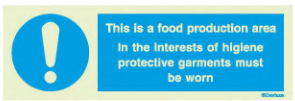
S 36 50

S 36 51

S 36 52

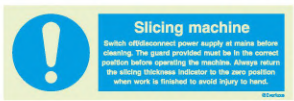
S 36 53

S 36 54

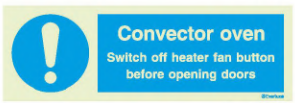


S 36 56

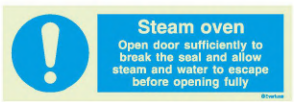
S 36 57



S 36 58



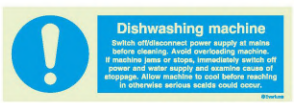
S 36 59



S 36 60

S 36 61

S 36 62



S 36 63

S 36 64

Accommodation Signs

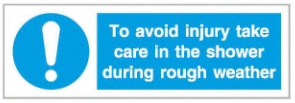
(mm)
300x100
400x150
600x200

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

Multiple Signage with Combined Hazard, Mandatory and Prohibited Action Instructions

(mm)
300x400

S 40 71

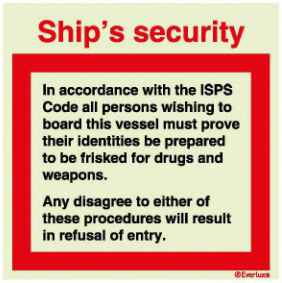
S 40 72

(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

(mm)
300x300

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

(mm)
400x600

S 41 15

Safety Signs Sccording 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

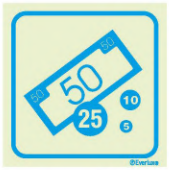

S 42 73


S 42 74


S 42 75

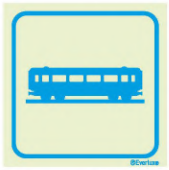

S 42 76


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

S 42 26

S 42 27

(mm)
150x30
300x30

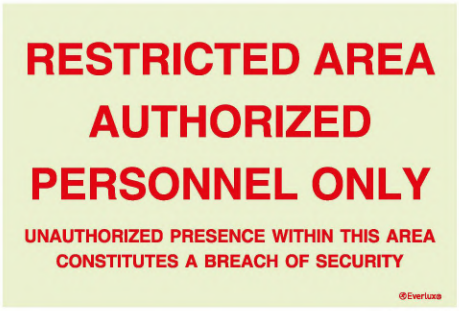
Only available in non-photoluminescent ultra-destructible self-adhesive vinyl. Detailed technical sheet available on request.

ISPS Compliant Notices

(mm)
900x450

S 42 30

(mm)
300x200



S 42 31

CCTV Signs

(mm)
150x150(*)
200x300(**)

(*) (**) Only available in this size

(**) S 42 40

(*) S 42 41

(*) S 42 42

(mm)
300x100

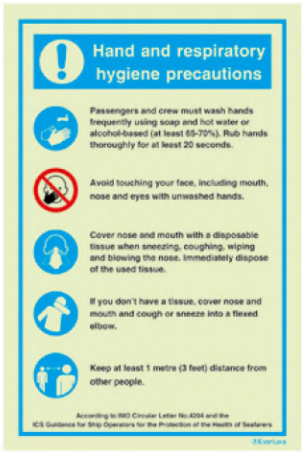
S 42 43

Safety Procedures

(mm)
150x200
200x300
300x400

SC 001

SC 002



SC 003

SC 004

SC 005

SC 006

SC 007

SC 008

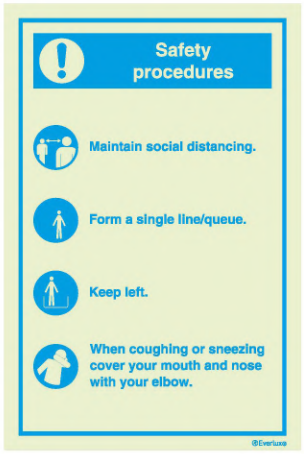
SC 009

SC 010

INFECTION PREVENTION AND CONTROL SAFETY SIGNS

Safety Procedures

(mm)
150x200
200x300
300x400



SC 011

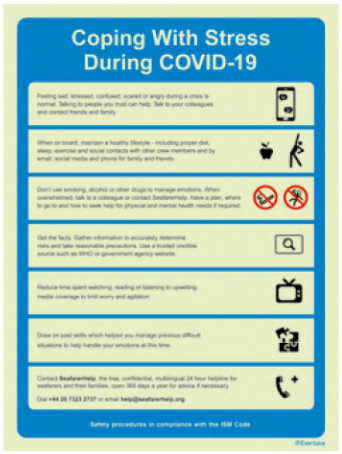
SC 012

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

SC 071

SC 072

SC 073

SC 074

SC 075

SC 076

SC 077

SC 078

SC 079

SC 080

SC 081

SC 082

SC 083

SC 084

SC 085

SC 086

SC 087

SC 088

SC 089

SC 090

SC 091

SC 092

SC 093

Warning

(mm)
150x200
200x300
300x400

SC 051

SC 052

SC 053

SC 054

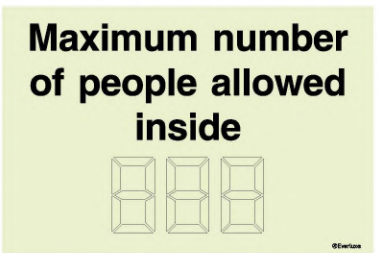
SC 055

Service

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

(*) SC 131

(*) SC 132



SC 121

INFECTION PREVENTION AND CONTROL SAFETY SIGNS

Prohibition

(mm)
150x200
200x300
300x400

SC 101

SC 102

SC 103

SC 104

SC 105

SC 106

SC 107

SC 108

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

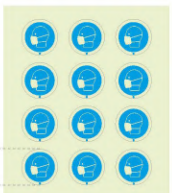

SC 182


SC 183


SC 184


SC 185

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



Service

SC 191

SC 192

(mm)
800x300

Safety Distance

SC 201

SC 202

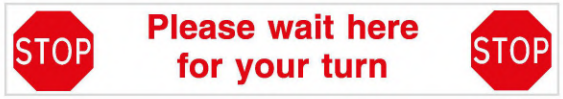
SC 203

SC 204

(mm)
200x200
400x400
600x600

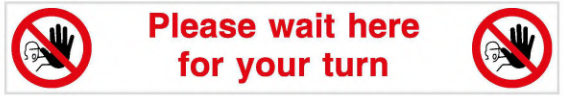
SC 211

(mm)
900x200



SC 221

SC 223



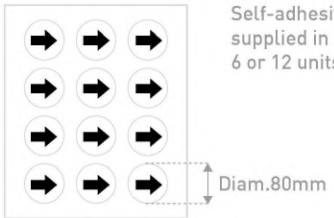
SC 222

SC 225

SC 224

(mm)
900x150

Self-adhesive Discs for Floor Application



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

SC 231 SC 232 SC 233

(mm)
Diam. 80

Portable Signs

(mm)
800x300

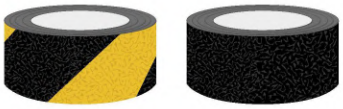
SC 194 SC 195

Single sided - SC 194

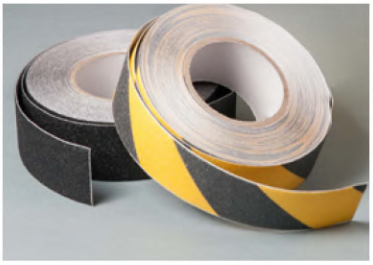
Double sided - SC 194 + SC 195

Non-slip Rolls for Floor Application

(mm)
18000x25
18000x50



SC 241 SC 242



Marking Rolls for Floor Application

(mm)
33000x50

SC 251 SC 252

SC 253 SC 254

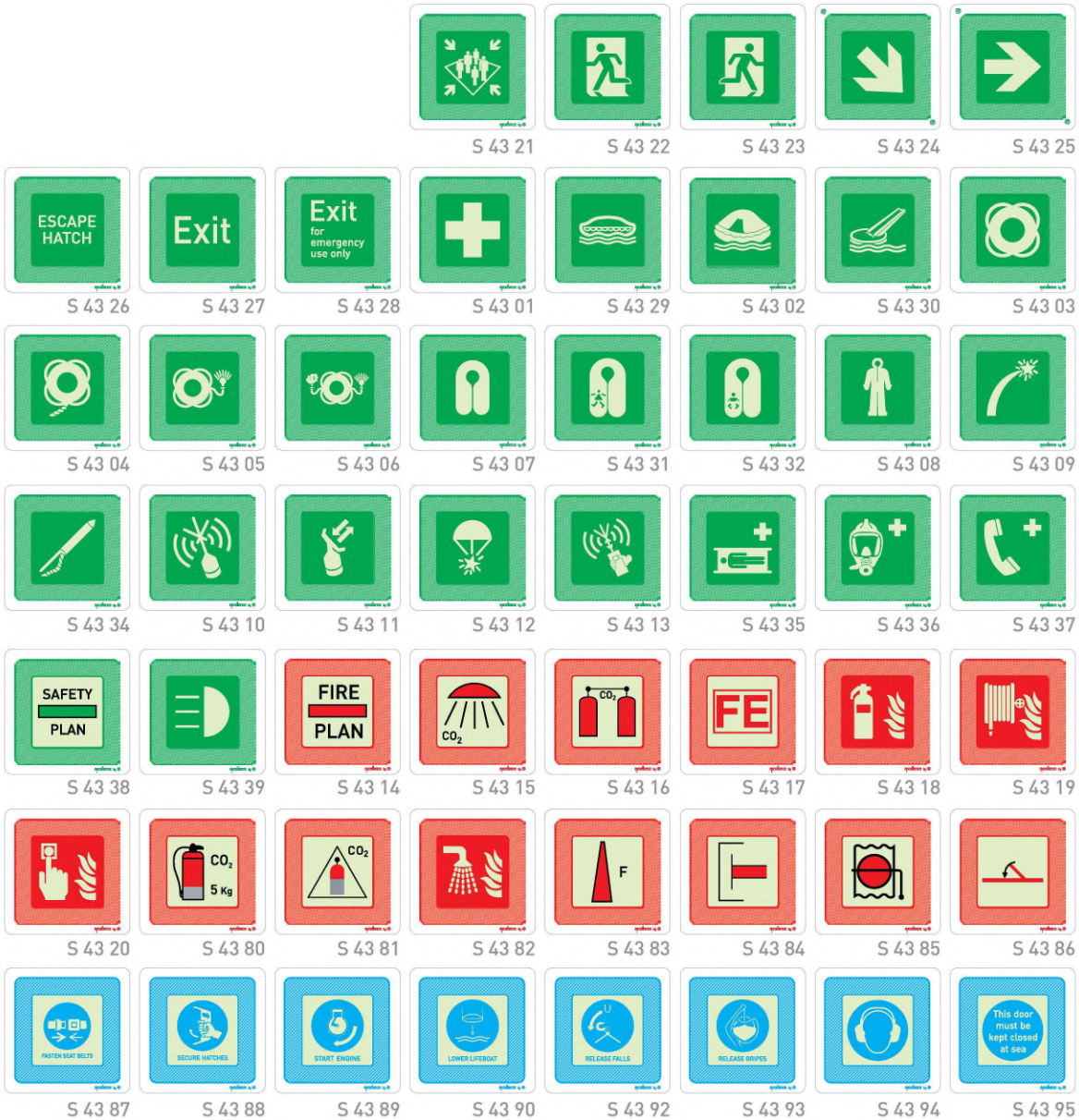
SC 255 SC 256

Photoluminescent Safety Signs for Super Yachts

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



S 43 21 S 43 22 S 43 23 S 43 24 S 43 25
S 43 26 S 43 27 S 43 28 S 43 01 S 43 29 S 43 02 S 43 30 S 43 03
S 43 04 S 43 05 S 43 06 S 43 07 S 43 31 S 43 32 S 43 08 S 43 09
S 43 34 S 43 10 S 43 11 S 43 12 S 43 13 S 43 35 S 43 36 S 43 37
S 43 38 S 43 39 S 43 14 S 43 15 S 43 16 S 43 17 S 43 18 S 43 19
S 43 20 S 43 80 S 43 81 S 43 82 S 43 83 S 43 84 S 43 85 S 43 86
S 43 87 S 43 88 S 43 89 S 43 90 S 43 92 S 43 93 S 43 94 S 43 95

excellence by Everlux

Coloured Photoluminescent Pigments

(mm)
160x60

S 48 01

S 48 02

S 48 03

S 48 04

S 48 05

(mm)
60x60(*)
160x60

(*) Only available in this size

(*)S UB SG

S UB RG

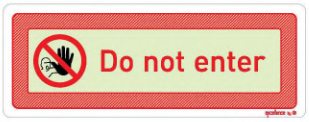
This Excellence By Everlux Sign Matrix allows the incorporation of graphical and text content to comprise a specific safety sign.

(mm)
160x60

S 48 11

S 48 12

S 48 13



S 48 14

(mm)
60x60(*)
160x60

(*) Only available in this size

(*) S UB SR

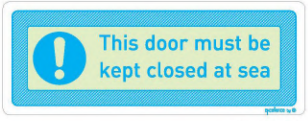
S UB RR

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

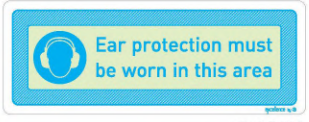
(mm)
160x60

S 48 21

S 48 22



S 48 23

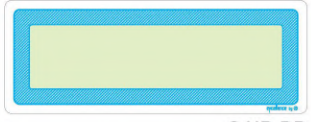


S 48 24

(mm)
60x60(*)
160x60

(*) Only available in this size

(*) S UB SB

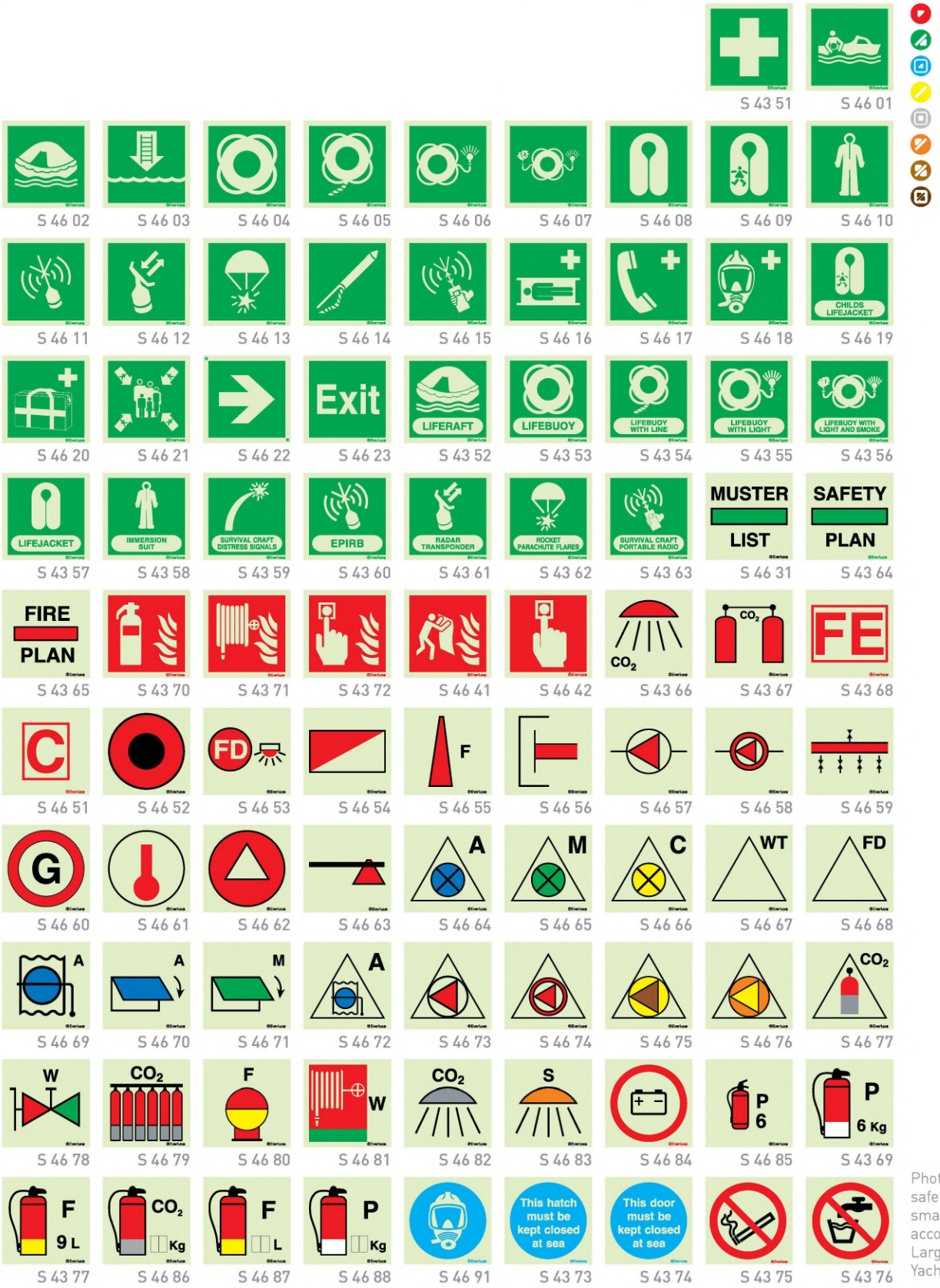


S UB RB

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

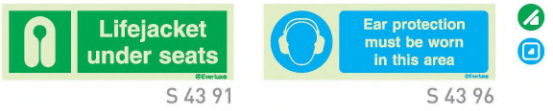
Life-Saving Appliances, Fire, Mandatory and Prohibition Signs

(mm)
50x50



Photoluminescent safety signs, in smaller dimension, according to MCA Large Commercial Yacht Code (LY3).

(mm)
150x50



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

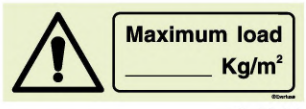

S 44 01


S 44 02


S 44 03


S 44 04

(mm)
300x100



S 44 11

S 44 12

S 44 13

S 44 14

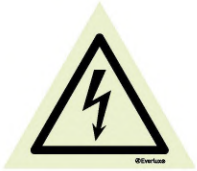
S 44 15

S 44 16

S 44 17

(mm)
base 150
base 200


S 49 00


S 44 32

S 44 33

Hazard Warning Signs

(mm)
150x250
200x300

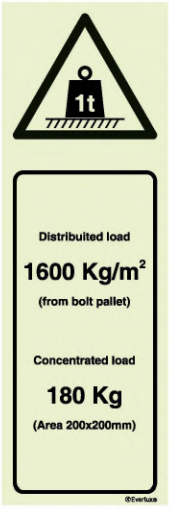
S 49 01

S 49 02

S 49 03

S 49 04

(mm)
400x150



S 49 11

(mm)
200x300
300x400

S 49 15

(*)S 44 36

(*) Only available in rigid plastic and aluminium

Mandatory Signs

(mm)
100x100
150x150
200x200
300x300


S 49 31


S 49 32


S 49 33


S 49 34


S 49 35


S 49 36


S 49 37


S 49 38

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

Magnetic sign

S 44 49

(mm)
200x300
300x400

S 44 08

Anchor Point Identification Labels and Wear Harness Signs

S 44 10

(mm)
75 Outer Diameter

30 Inner Diameter

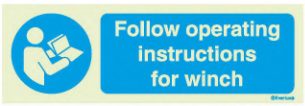
Self-adhesive signs supplied in sheets of 3 or 9 units

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

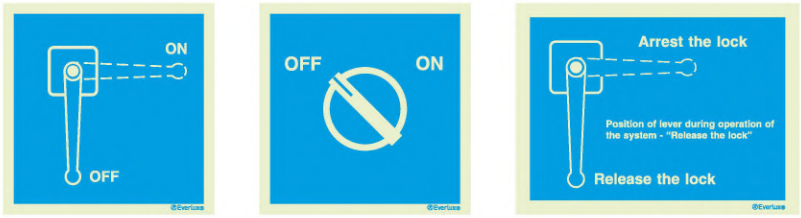
Self-adhesive signs supplied in sheets of 12 units



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

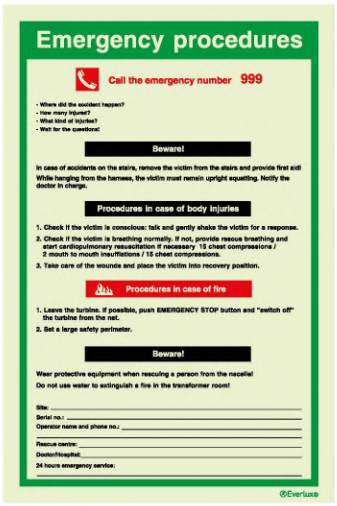
Emergency and Fire-fighting Equipment Signs

S 49 41 S 49 42

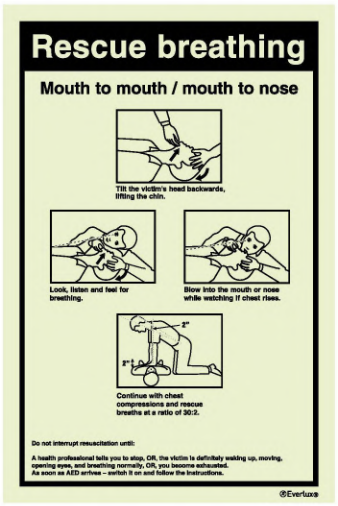
(mm)
150x150
200x200
300x300
400x400
600x600

Safety Procedures

(mm)
200x300

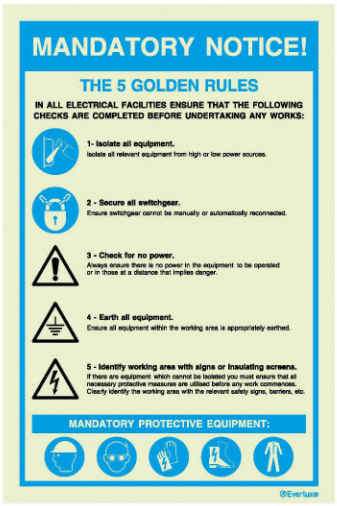


S 44 70

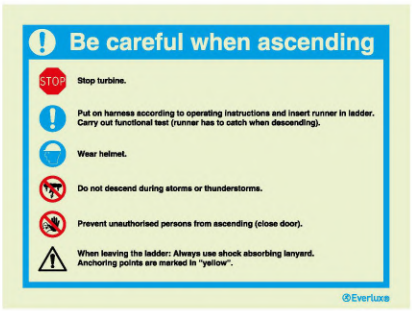


S 44 73

(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.

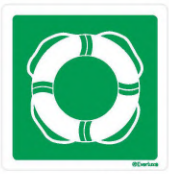
Supplementary texts in the following languages:			
EN	NO - EN	NL - EN	ES - EN
S4411	S4418	S4425	S4405
S4412	S4419	S4426	S4406
S4413	S4420	S4427	S4407
S4414	S4421	S4428	S4482
S4415	S4422	S4429	S4483
S4416	S4423	S4430	S4484
S4417	S4424	S4431	S4485
S4433	S4434	S4435	S4486
S4436	S4437	S4438	S4487
S4440	S4443	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 occuring 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

S 45 83

S 45 84

(mm)
200x200
300x300

Prohibition Signs

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

(*) Also available in this size


(*) S 45 01


(*) S 45 02


(*) S 45 03


(*) S 45 04


S 45 05


(*) S 45 06


(*) S 45 07


(*) S 45 08


(*) S 45 09


(*) S 45 10


S 45 11


(*) S 45 12


(*) S 45 13


S 45 14


(*) S 45 15


(*) S 45 16


(*) S 45 17


S 45 18


S 45 19


S 45 20


S 45 21


S 45 22


S 45 23


S 45 24

Information Signs

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

(*) Also available in this size


S 45 91


(*) S 45 92

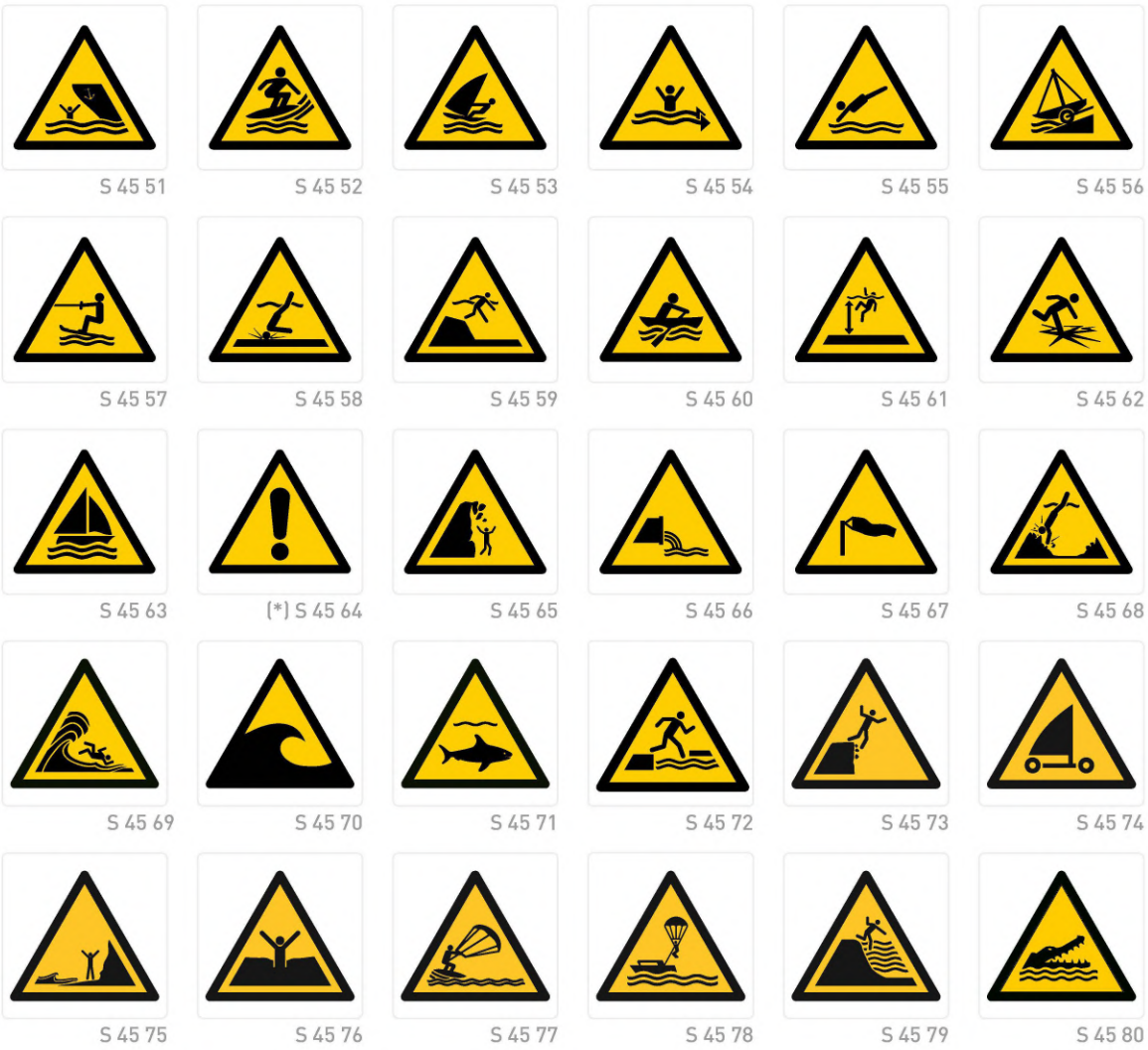

S 45 93


S 45 94

Warning Signs

(mm)
(*)200x200
300x300

(*) Also available in this size



S 45 51 S 45 52 S 45 53 S 45 54 S 45 55 S 45 56

S 45 57 S 45 58 S 45 59 S 45 60 S 45 61 S 45 62

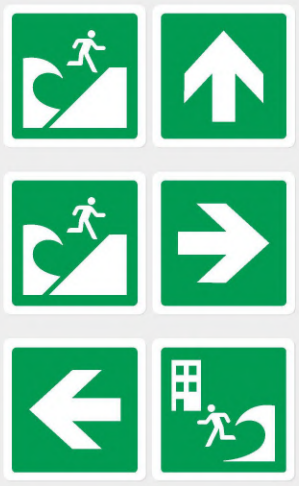
S 45 63 (*) S 45 64 S 45 65 S 45 66 S 45 67 S 45 68

S 45 69 S 45 70 S 45 71 S 45 72 S 45 73 S 45 74

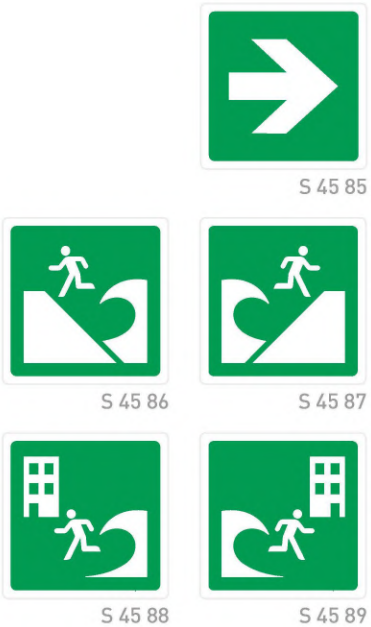
S 45 75 S 45 76 S 45 77 S 45 78 S 45 79 S 45 80

Tsunami Evacuation Area and Building

e.g.:



(mm)
200x200
300x300



S 45 85

S 45 86 S 45 87

S 45 88 S 45 89

TEMPORARY TIE TAGS

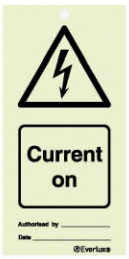
Hazard Warning Tags

(mm)
75x150

S 47 01

S 47 02

S 47 03



S 47 04

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

S 47 05

S 47 06

S 47 07

S 47 08

S 47 09

S 47 10

S 47 11

Prohibition Tags

(mm)
75x150

S 47 51

S 47 52

S 47 53

S 47 54

S 47 55

S 47 56

S 47 57

S 47 58

S 47 59

S 47 60

S 47 61

S 47 62

S 47 63

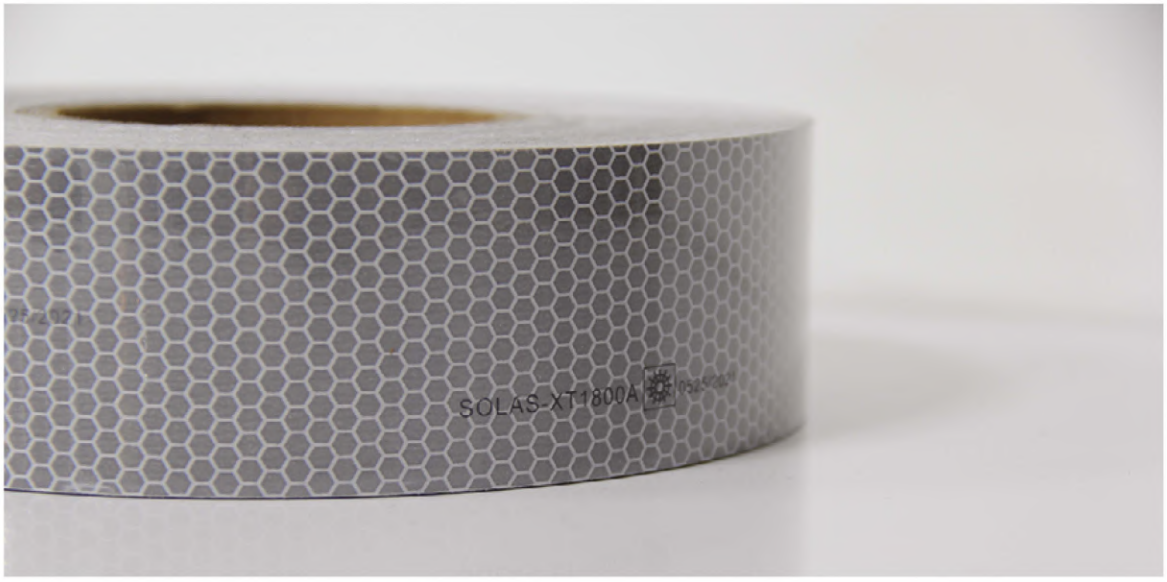
Mandatory Tags

(mm)
75x150

S 47 81

S 47 82

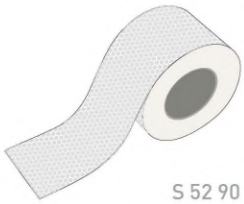
SOLAS Retroreflective Tape - TYPE II



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

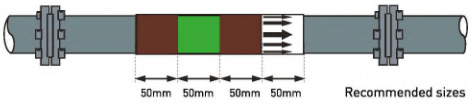
Pipe Identification Colour-coded Tape According to Iso 14726:2008 and Norsok L-004

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

length (m)
25

width (mm)
50

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

length (m)
25

width (mm)
100

S 52 01
Black Water

S 52 02
Waste oil/ used oil

S 52 03
Bilge water

S 52 04
Exhaust gas

S 52 05
Grey water

S 52 06
Sewage, contaminated

S 52 07
Decontamination water

S 52 08
Sea water, sanitary

S 52 09
Ballast water

S 52 10
Cooling sea water

S 52 11
Fresh Water

S 52 12
Fresh water, sanitary

S 52 13
Potable water

S 52 14
Distillate

S 52 15
Gas-turbine wash water

S 52 16
Feed water

S 52 17
Cooling fresh water

S 52 18
Chilled water

S 52 19
Condensate

S 52 20
Non-flammable gases

S 52 21
Oxygen

S 52 22
Inert gas

S 52 23
Nitrogen

S 52 24
Refrigerant

S 52 25
Compressed air LP (low pressure)

S 52 26
Compressed air HP (high pressure)

S 52 27
Control air/ regulating air

S 52 28
Breathing air

S 52 29
Breathing gas

S 52 30
Steam for heating processes

S 52 31
Driving steam

S 52 32
Exhaust steam

S 52 33
Supply steam

S 52 34
Waste media

S 52 35
Fresh water

S 52 36
Fuel

S 52 37
Sea water

S 52 38
Non-flammable gases

S 52 39
Fuel Oil

S 52 40
Steam

S 52 41
Fire fighting

S 52 42
Acids, Alkalis

S 52 43
Ventilation system

S 52 44
Flammable gases

S 52 45
Oils other than fuels

S 52 46
Thermal fluid

S 52 47
Lubrication oil for gas turbines

S 52 48
Hydraulic fluid

S 52 49
Lubrication oil for steam turbines

S 52 50
Lubrication oil for gears

S 52 51
Lubrication oil for internal combustion engines

S 52 52
Heavy fuel oil (HFO)

S 52 53
Aviation fuel

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

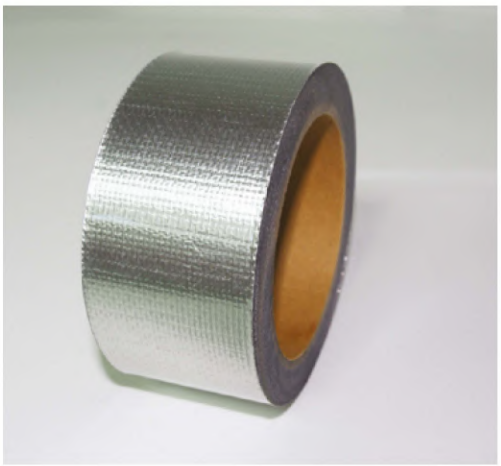
length (m)
25

width (mm)
100

Anti-Splashing Tape

Anti-Splashing Tape Model Nº 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:	424º K (150 ºC)
Maximum pressure:	3.0 MPa (30 bar)
Approved pressure:	1.5 MPa (15 bar)

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

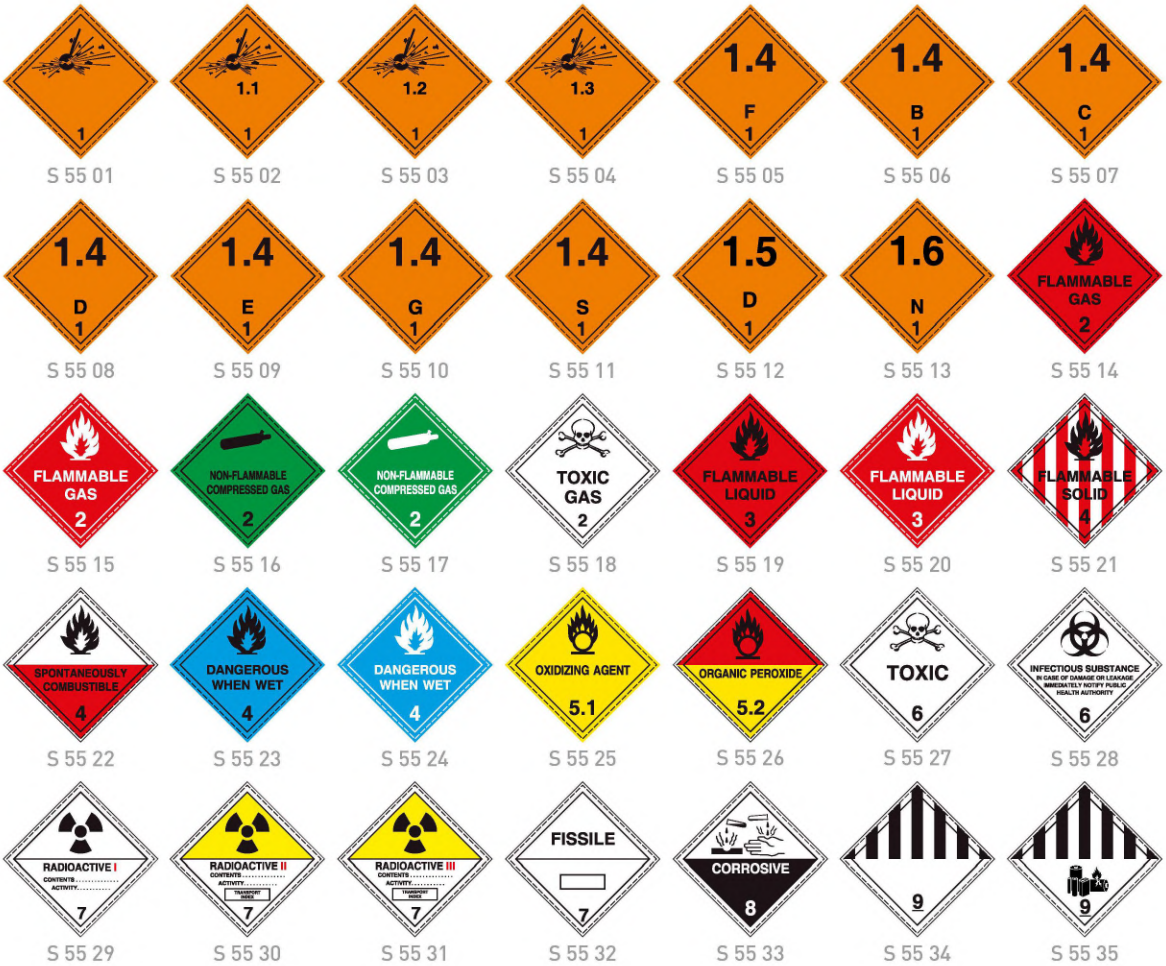
Availability	
Reference:	Size (Width x Length) /Roll
S 51 00	25mm x 10m
S 51 01	35mm x 10m
S 51 02	50mm x 10m
S 51 03	100mm x 10m
S 51 04	140mm x 10m
S 51 05	250mm x 10m
S 51 06	500mm x 10m

Signs According to the IMDG code 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

(mm)
100x100
200x200
250x250
300x300
400x400



Hazard Warning Signs with UN Numbers

(mm)
100x100
200x200
250x250
300x300
400x400

Hazard Warning Signs with UN Numbers

S 56 51 S 56 52 S 56 53 S 56 54

(mm)
100x100
200x200
250x250
300x300
400x400

S 56 55 S 56 56 S 56 57 S 56 58 S 56 59 S 56 60 S 56 61

Marking Signs for Packages

S 57 01 S 57 02 S 57 03 S 57 04 S 57 05 S 57 06 S 57 07 S 57 08

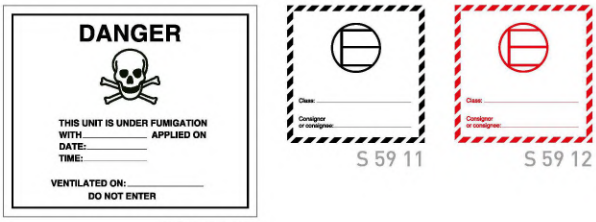
S 57 09 S 57 10 S 57 11 S 57 12 S 57 13 S 57 14 S 57 15 S 57 16 S 57 17

(mm)
100x150
150x200

S 58 01 (*) S 58 02 S 58 03 S 58 04

(mm)
100x100
250x250
300x300
(*)base 300

(*) Only available in this size

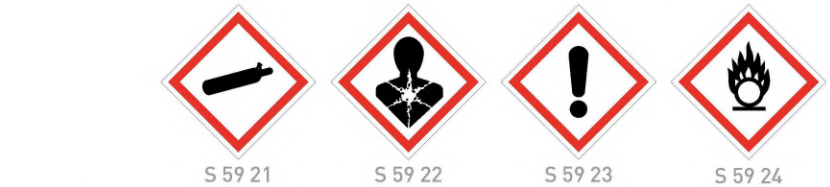


(*) S 59 01 S 59 11 S 59 12

(mm)
100x100
250x250
(*)300x250

(*) Only available in this size

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



S 59 21 S 59 22 S 59 23 S 59 24

S 59 25 S 59 26 S 59 27 S 59 28 S 59 29

(mm)
100x100
150x150
200x200
300x300

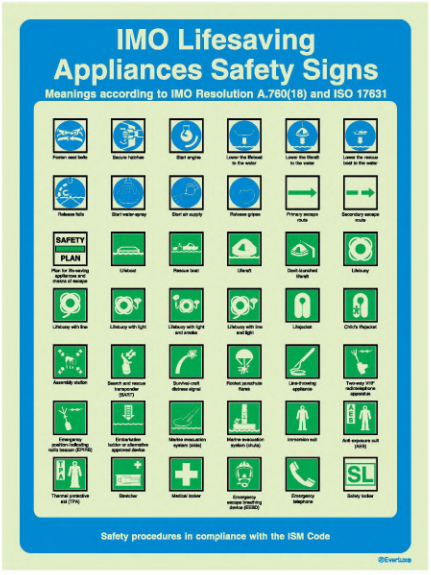
Info Panels with Sign Symbols and Meaning Descriptions

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.

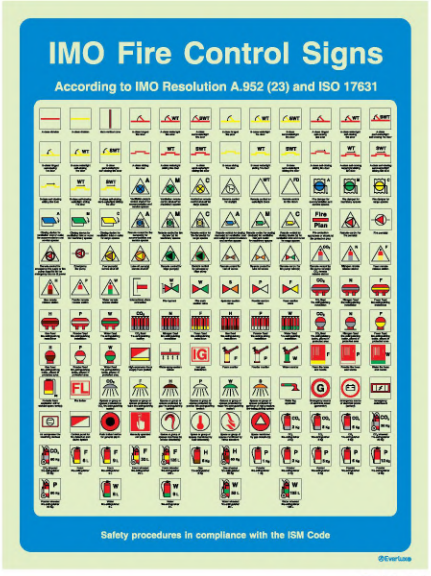
(mm)
300x400
400x600

S 60 01



S 60 02

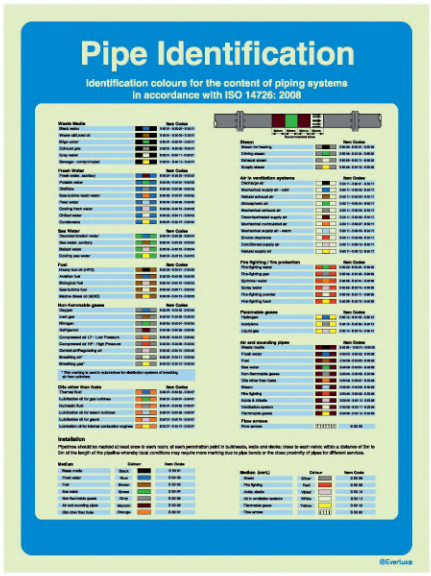
S 60 03



S 60 04

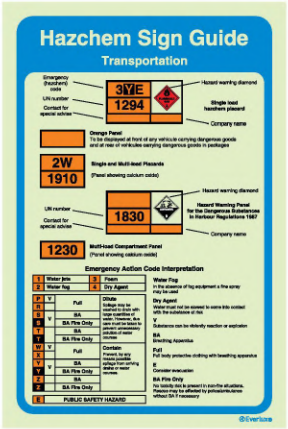
Info Panels with Sign Symbols and Meaning Descriptions

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

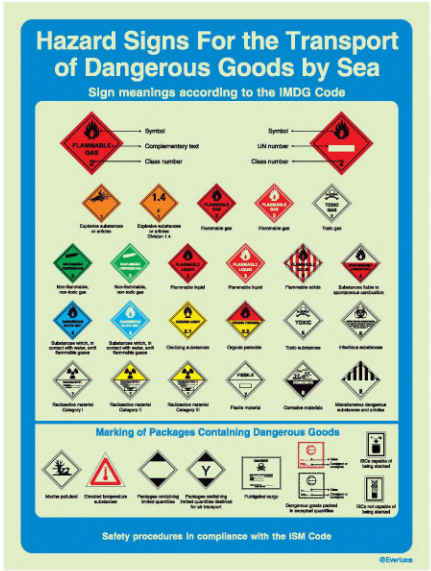


S 60 05

S 60 09



(*) S 60 10



(*) Only available in this size

S 60 06

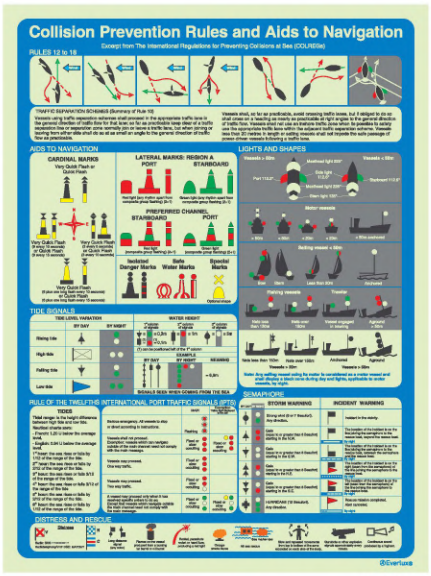
S 60 07

(*) S 60 08

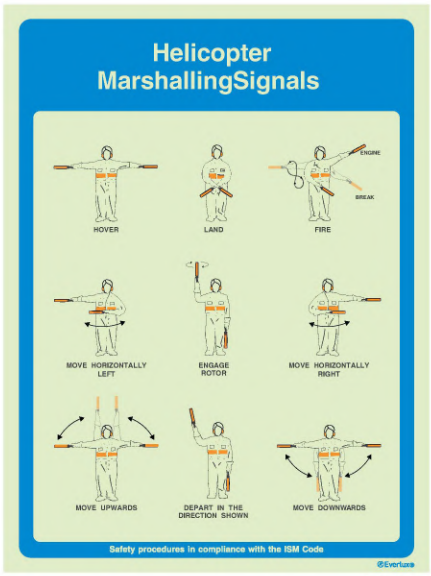
(*) This panel is only available in white rigid plastic and white self-adhesive vinyl.

Info Panels with Sign Symbols and Meaning Descriptions

(mm)
300x400
400x600



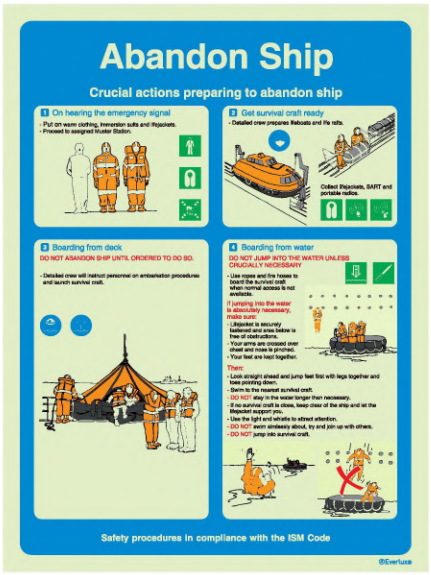
S 60 11



S 60 12

Evacuation and Life-Saving Safety Procedures

(mm)
300x400
400x600



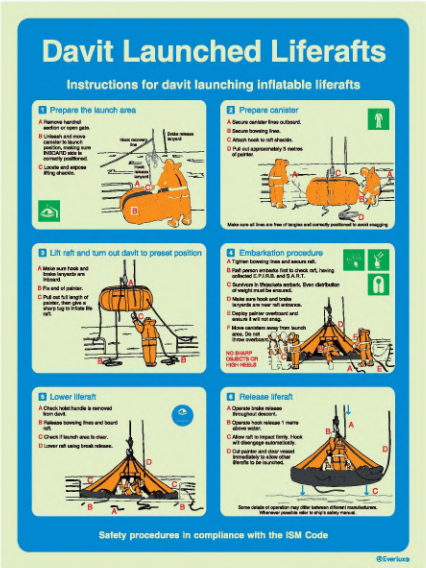
S 60 51

S 60 52

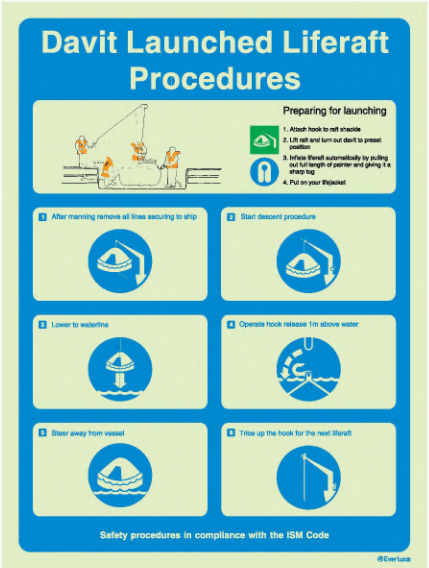
S 60 53

Evacuation and Life-Saving Safety Procedures

(mm)
300x400
400x600

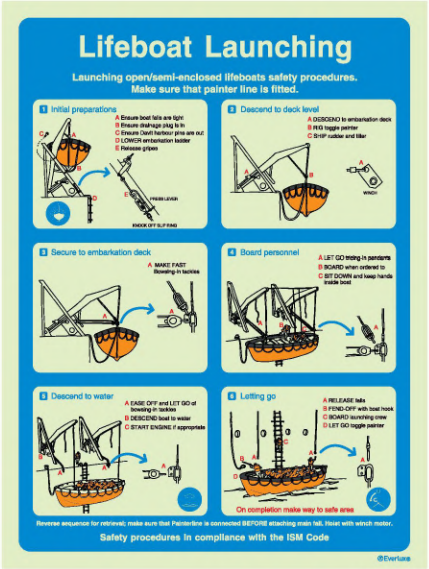


S 60 54

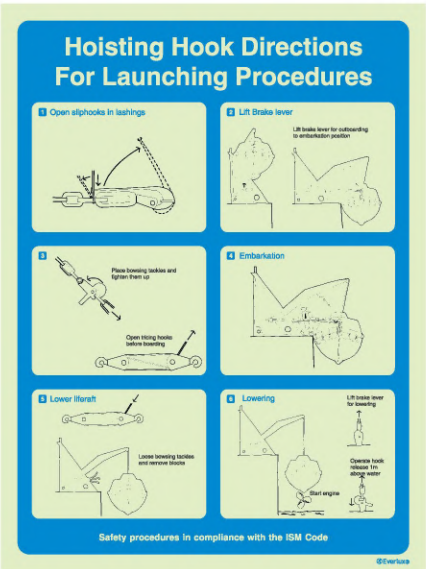


S 60 73

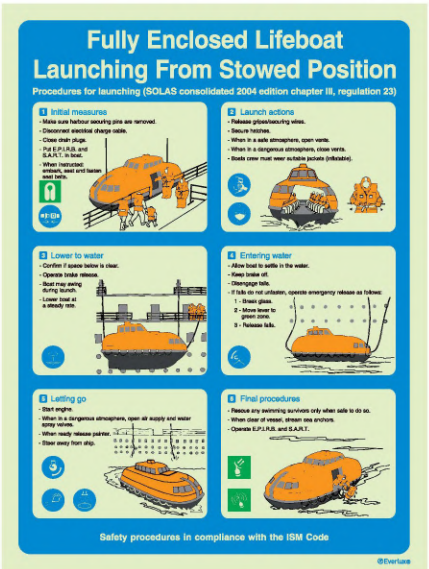
S 60 55



S 60 56



S 60 72

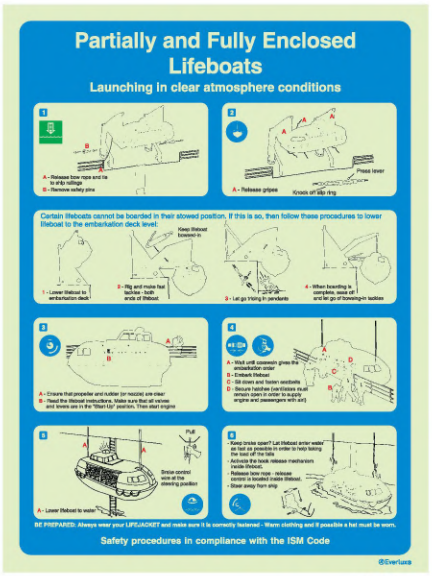


S 60 57

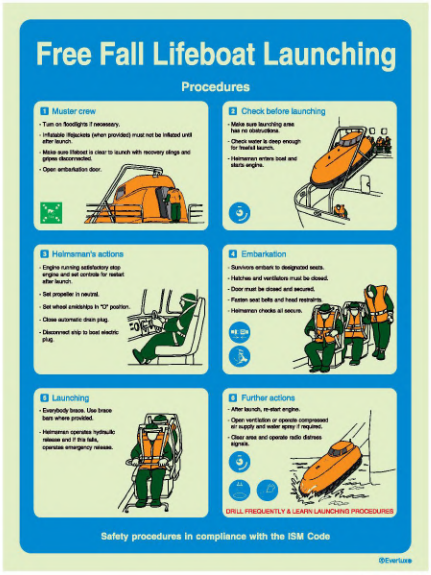
Evacuation and Life-Saving Safety Procedures

(mm)
300x400
400x600

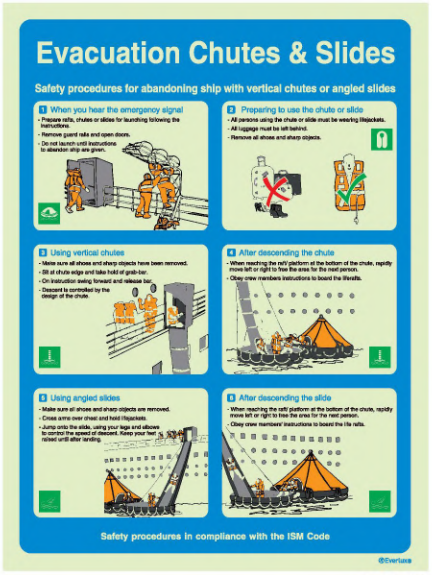
S 60 58



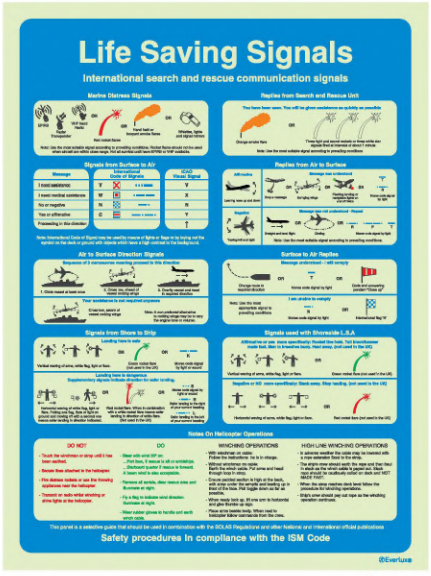
S 60 74



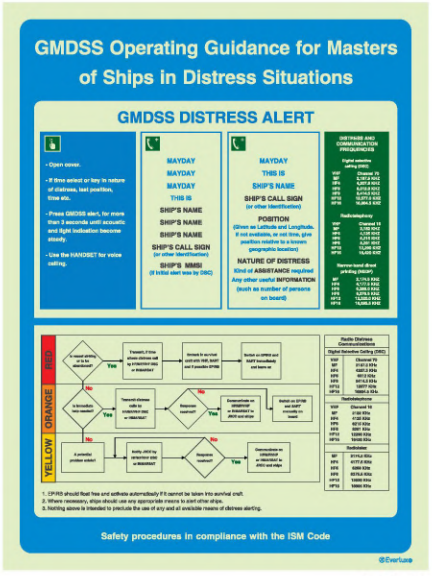
S 60 59



S 60 60

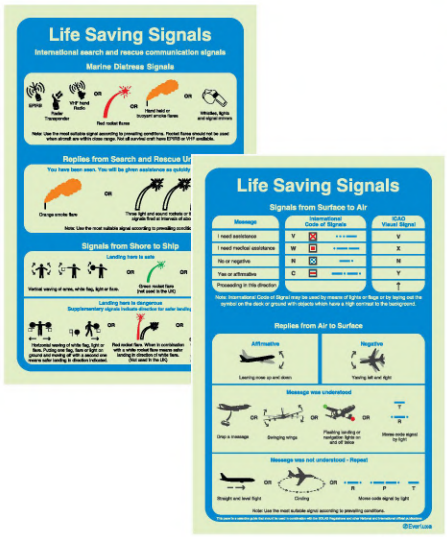


S 60 61



S 60 62

Evacuation and Life-Saving Safety Procedures

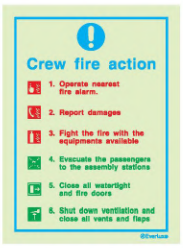


(mm)
150x200
200x300

Item S 60 71 is a double sided panel

S 60 71

S 61 01

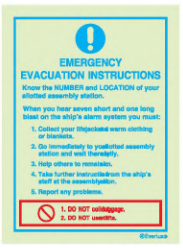


S 61 02

S 61 03

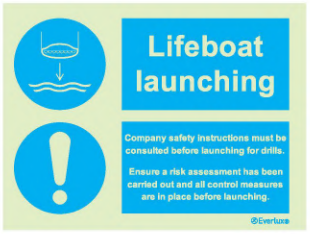
S 61 04

S 61 05



S 61 06

(mm)
150x200
200x300



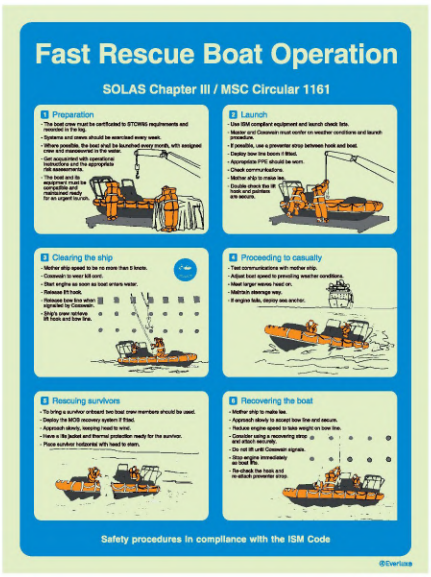
S 61 07

S 61 08

S 61 09

(mm)
200x150
300x200

S 61 20

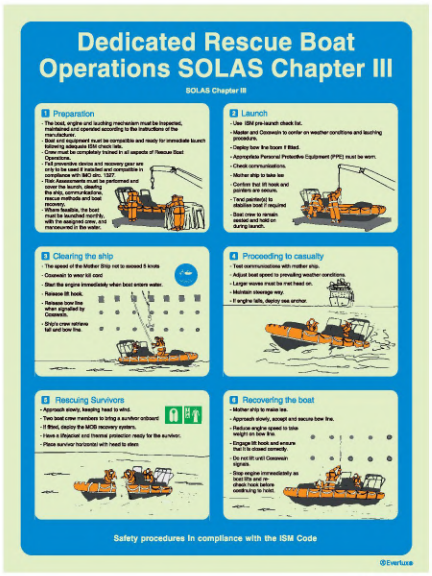


S 61 21

(mm)
300x400
400x600

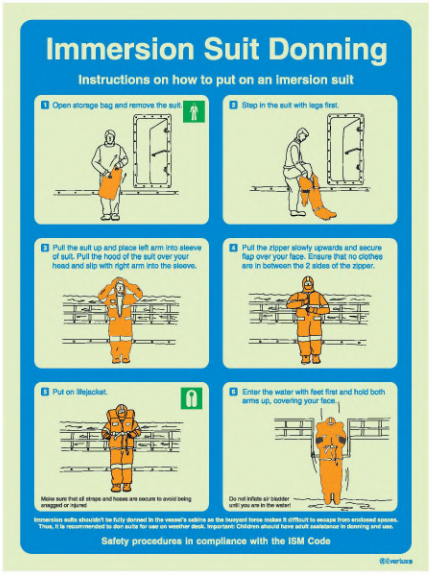
Evacuation and Life-Saving Safety Procedures

(mm)
300x400
400x600

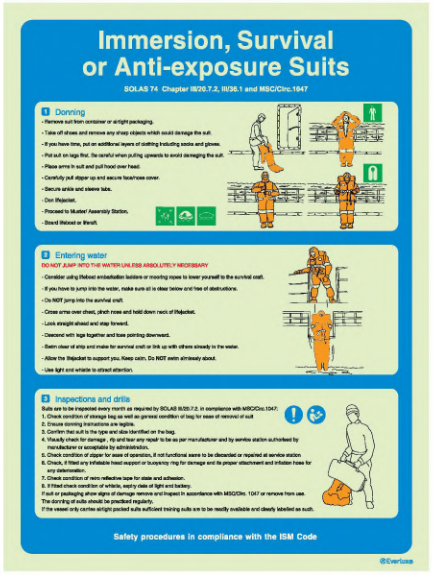


S 61 27

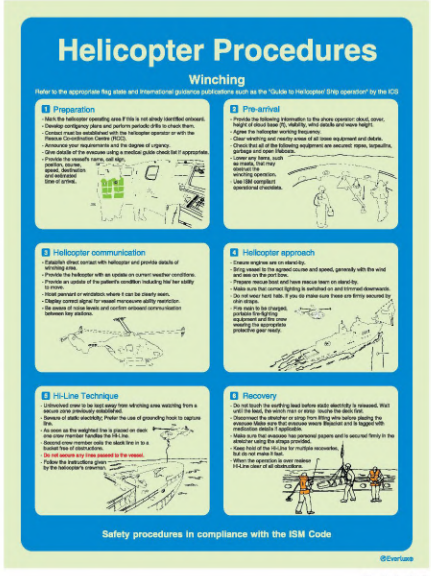
S 61 22



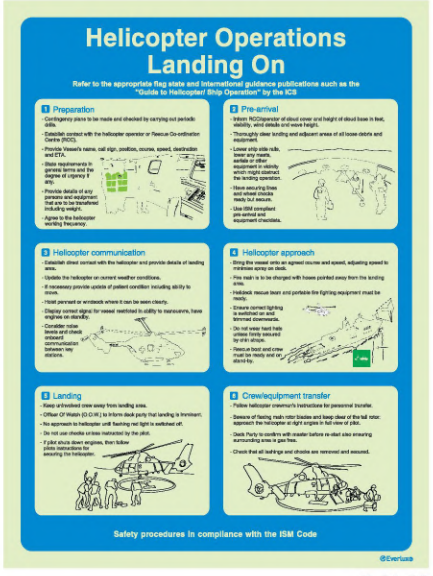
S 61 23



S 61 28

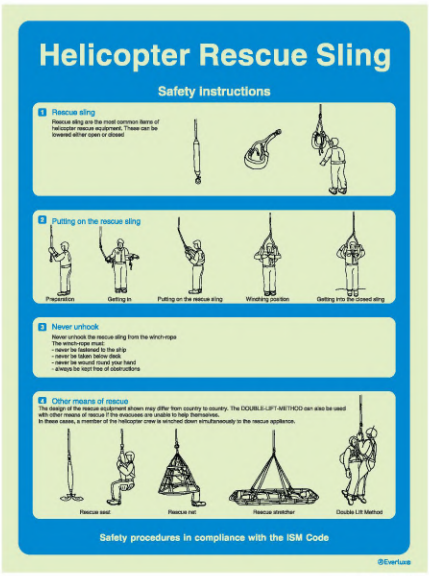


S 61 24

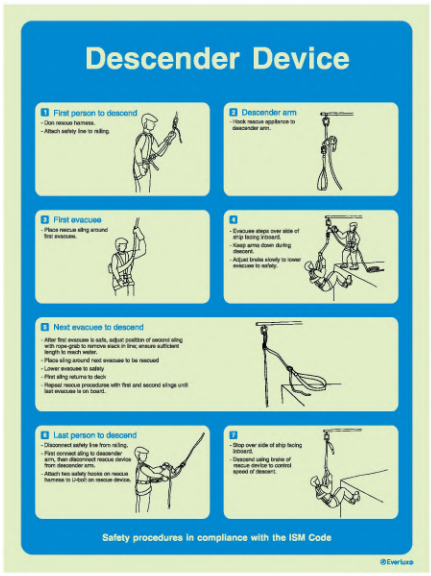


S 61 29

Evacuation and Life-Saving Safety Procedures



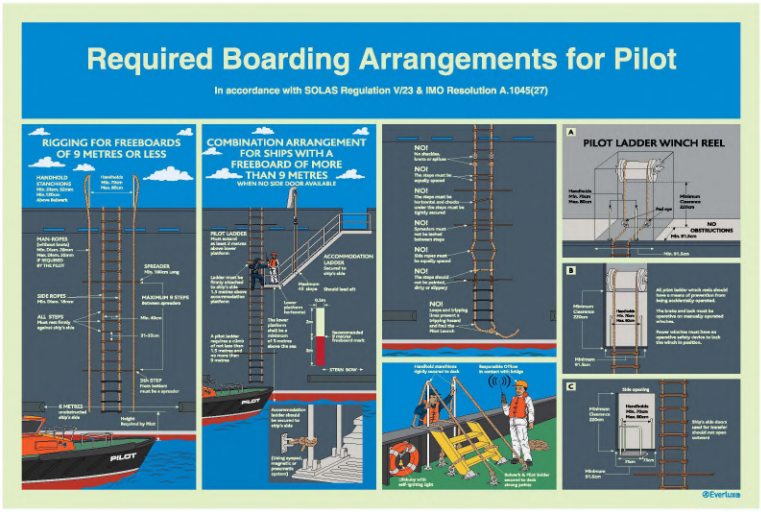
S 61 25



S 61 26

(mm)
300x400
400x600

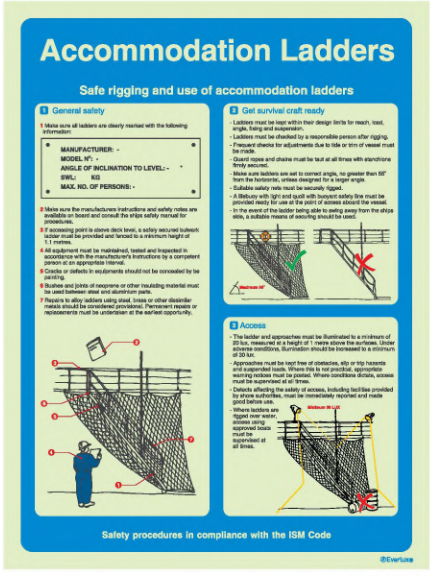
Navigation and Harbour Approach Safety Procedures



S 62 00

(mm)
400x300
600x400

S 62 02

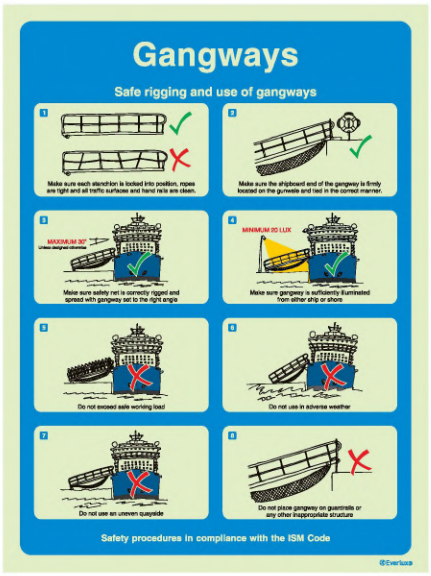


S 62 03

(mm)
300x400
400x600

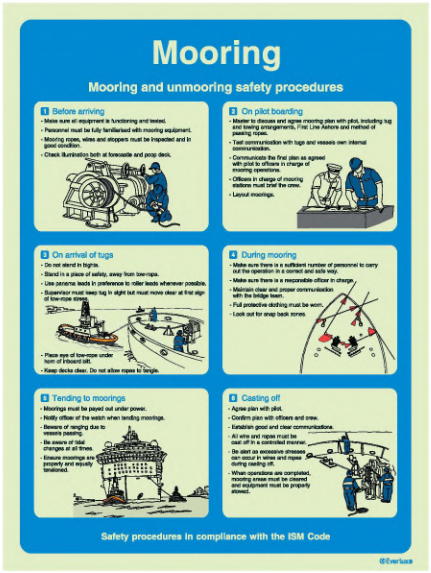
Navigation and Harbour Approach Safety Procedures

(mm)
300x400
400x600

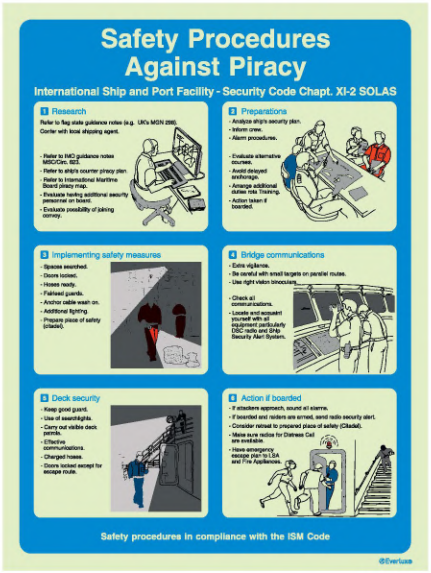


S 62 04

S 62 05



S 62 06

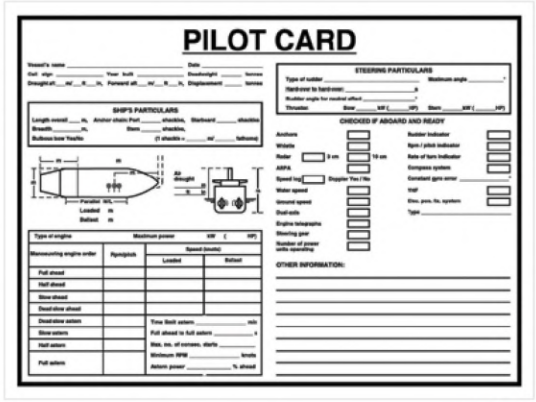


S 62 07

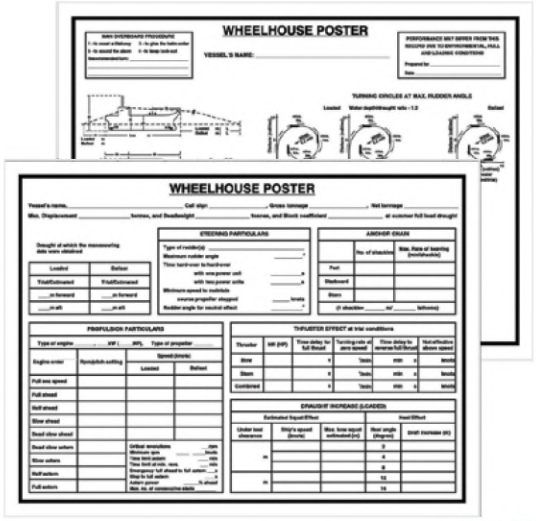
(mm)
400x300

The ®Everlux® Pilot and Wheelhouse cards are compliant with IMO Res. A601 (15) requirements

Item S 62 52 is a double sided panel



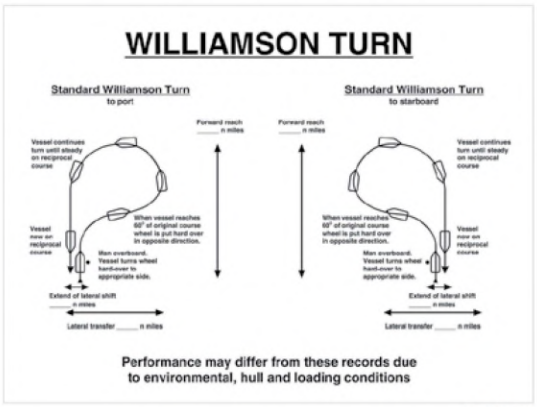
S 62 51



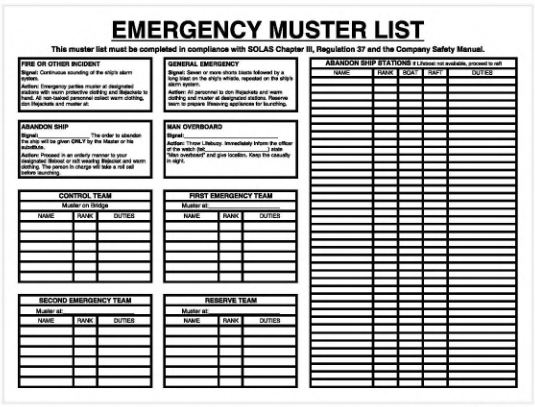
S 62 52

Navigation and Harbour Approach Safety Procedures

(mm)
400x300



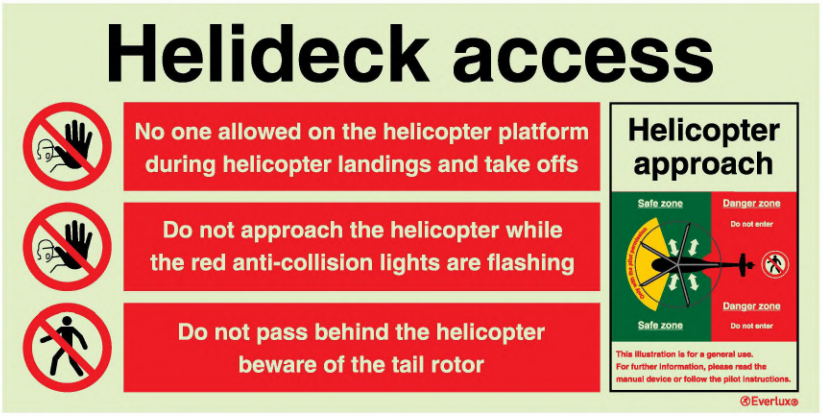
S 62 53



S 62 54

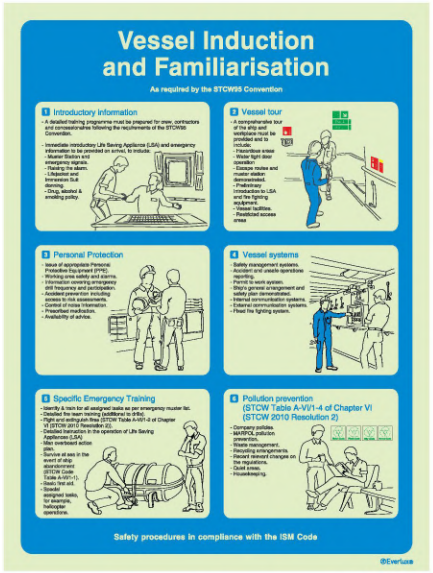
Health and Safety Operational Procedures

(mm)
1200x600



S 62 60

(mm)
300x400
400x600



S 63 00

Health and Safety Operational Procedures

(mm)
300x400
400x600

S 63 01

S 63 02

S 63 03

S 63 04

S 63 05

S 63 06

Health and Safety Operational Procedures

(mm)
300x400
400x600

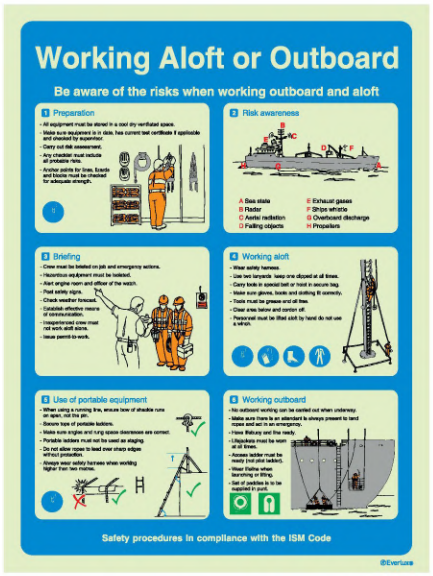
S 63 07

S 63 08

S 63 09

S 63 10

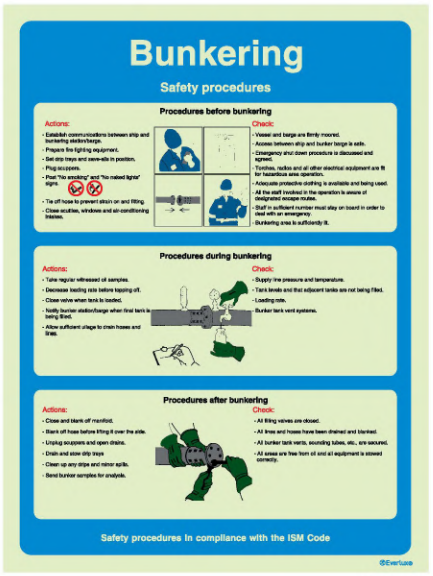
S 63 11



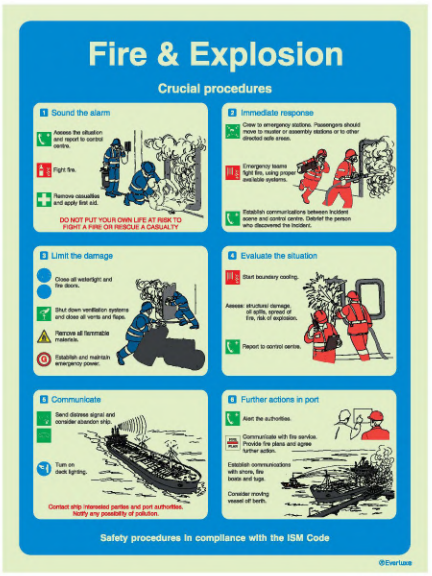
S 63 12

Health and Safety Operational Procedures

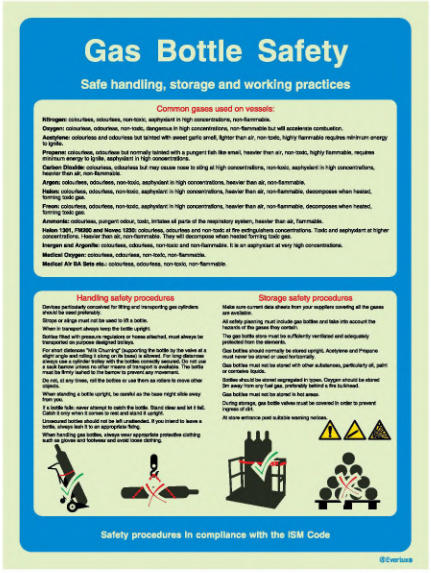
(mm)
300x400
400x600



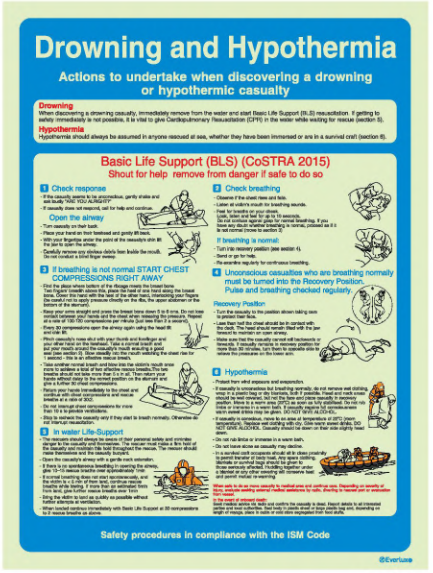
S 63 13



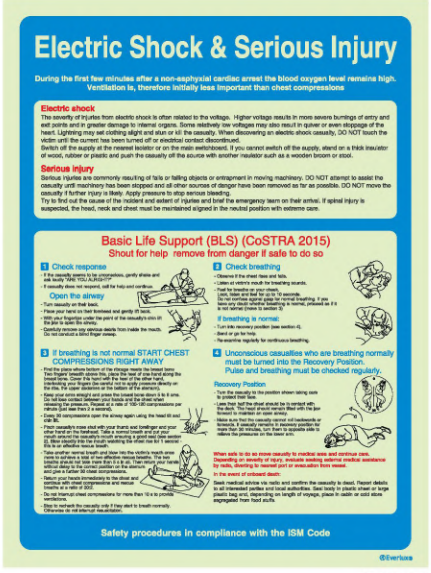
S 63 14



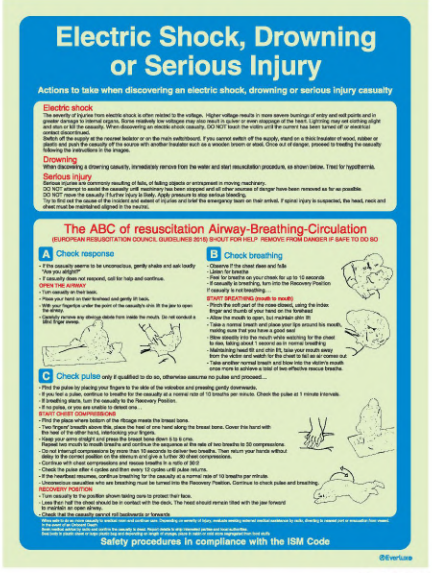
S 63 15



S 63 16

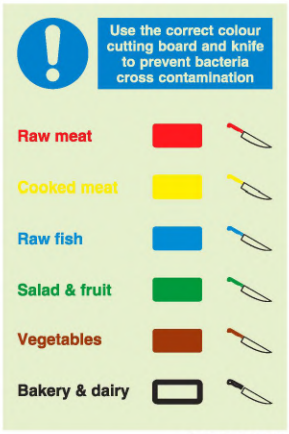


S 63 17

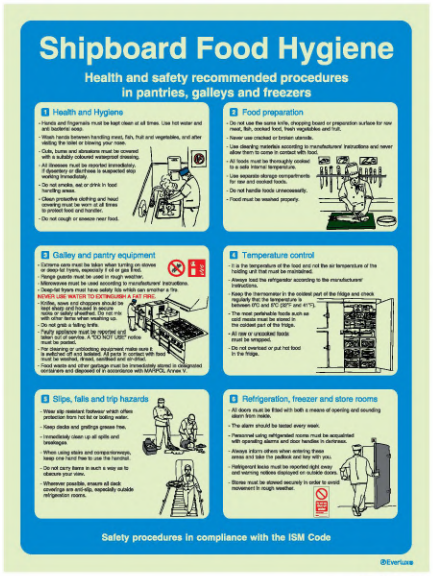


S 63 18

Health and Safety Operational Procedures



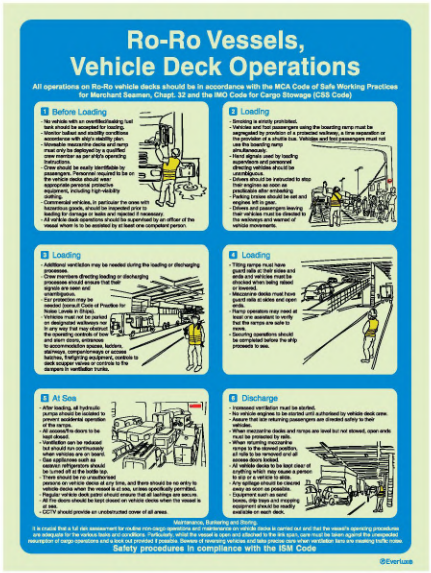
(*) S 63 30



S 63 19

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

(*) Only available in this size



S 63 28

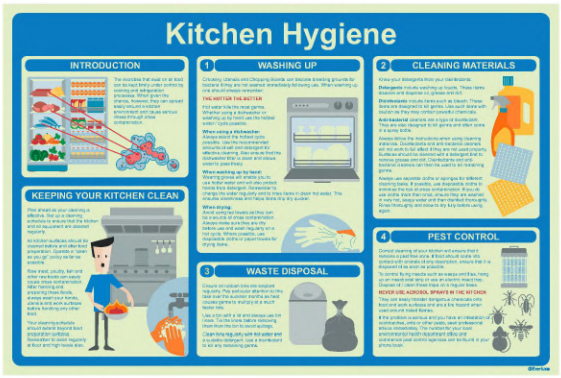
S 63 29

S 63 23

(mm)
400x300
600x400

Health and Safety Operational Procedures

(mm)
400x300
600x400



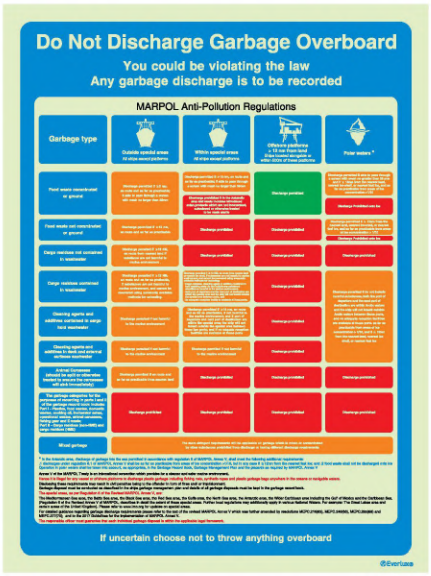
S 63 24

S 63 25

S 63 26

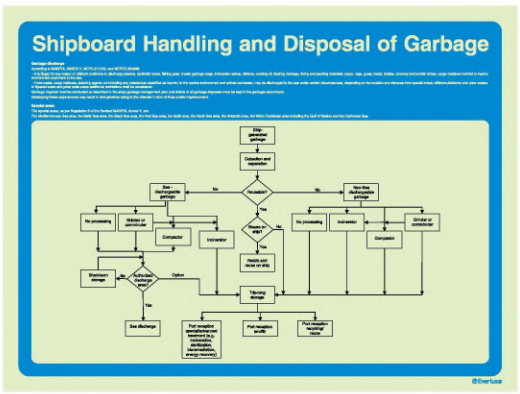
S 63 27

(mm)
300x400
400x600



S 63 21

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



S 63 22

(*) Only available in this size

(*) S 63 31

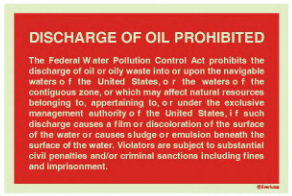
(*) S 63 32

(*) S 63 33

(*) S 63 34

(*) S 63 35

Health and Safety Operational Procedures

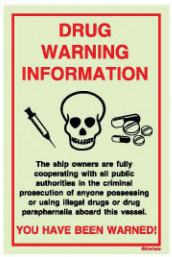


(*) S 63 71

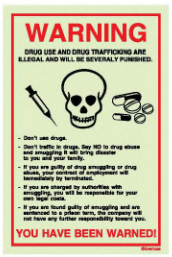
S 63 72

(mm)
(*)300x200
400x200

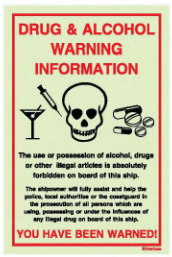
(*) Only available in this size



S 63 62



S 63 63

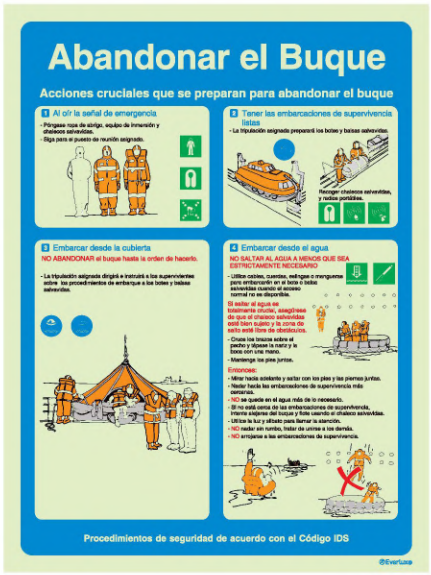


S 63 64

S 63 74

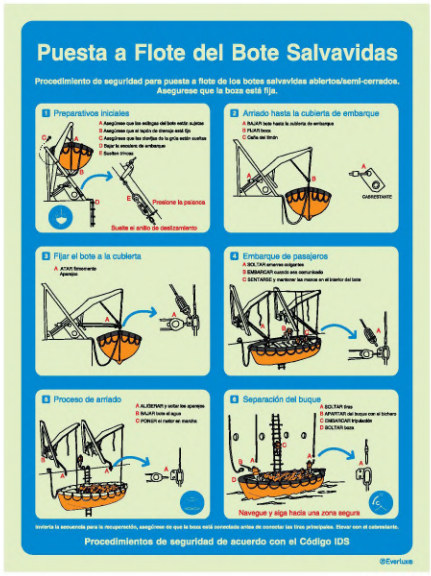
(mm)
150x200
200x300

Safety Awareness and Training Procedures - Spanish Speaking Crews

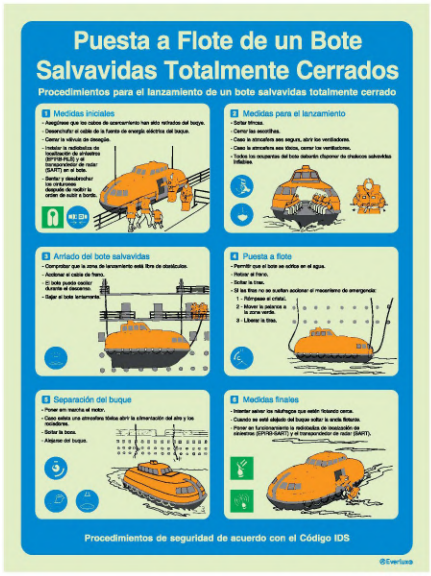


S 64 01

S 64 02



S 64 03



S 64 04

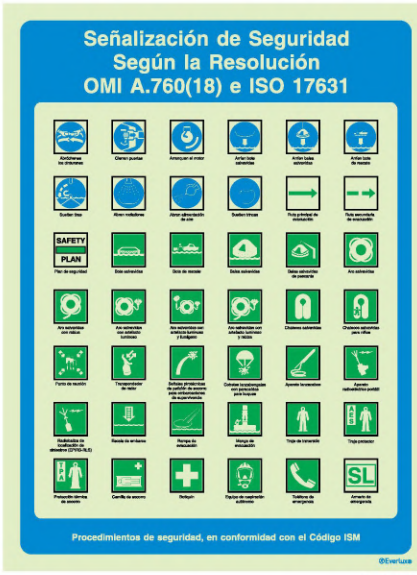
(mm)
300x400
400x600

Safety Awareness and Training Procedures - Spanish Speaking Crews

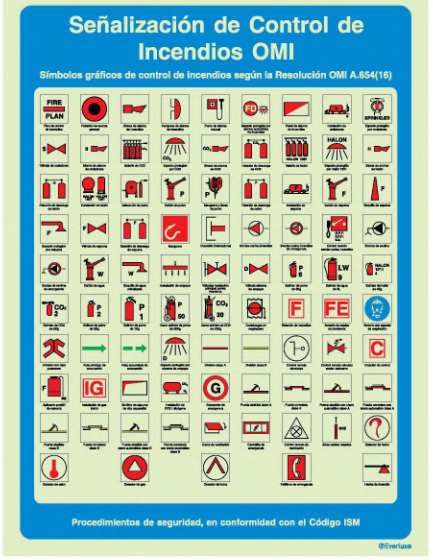
(mm)
300x400
400x600

S 64 05

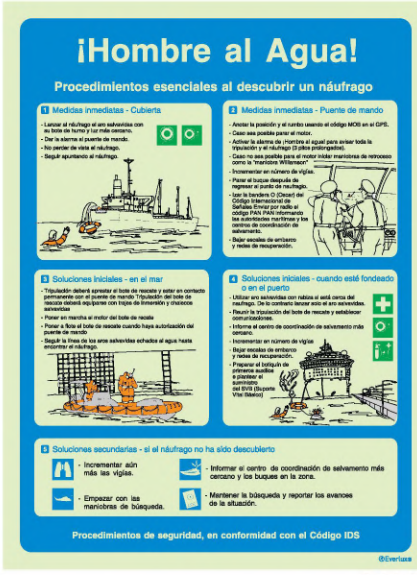
S 64 06



S 64 81



S 64 82



S 64 83

S 64 85

Safety Awareness and Training Procedures - Spanish Speaking Crews

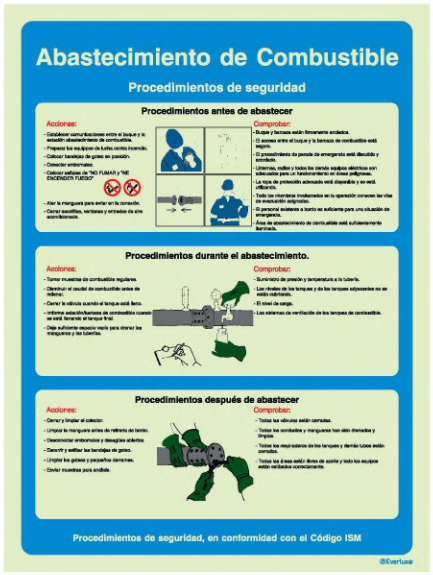
S 64 84

(*)S 64 86

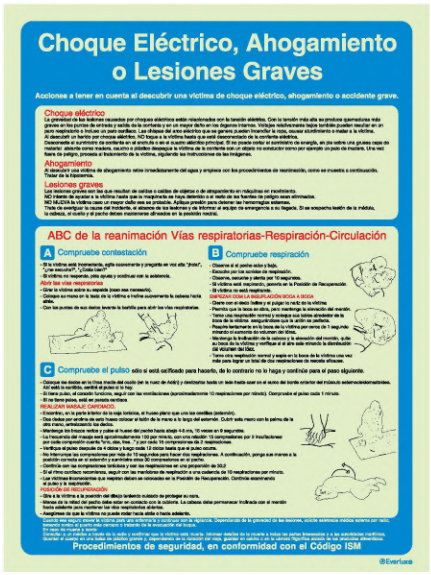
(mm)
(*)400x300
600x400

(*) Only available in this size

Item S 64 86 is a double sided panel



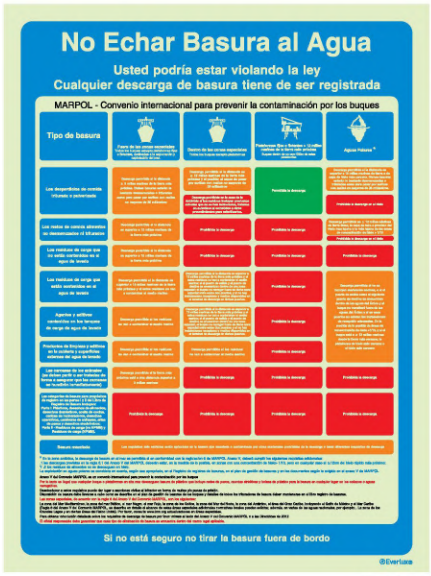
S 64 87



S 64 88

(mm)
300x400
400x600

(*) S 64 89



S 64 07

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

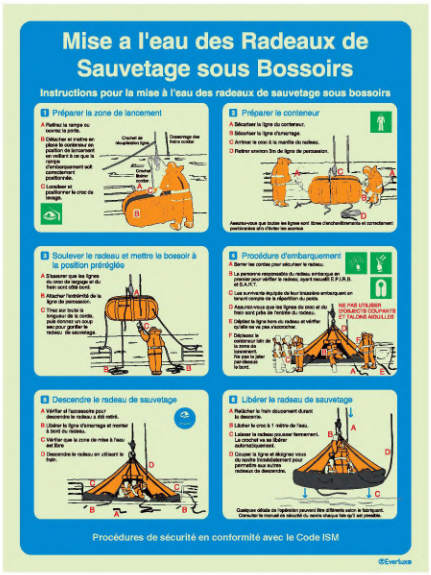
(*) Only available in these sizes

Safety Awareness and Training Procedures - French Speaking Crews

(mm)
300x400
400x600

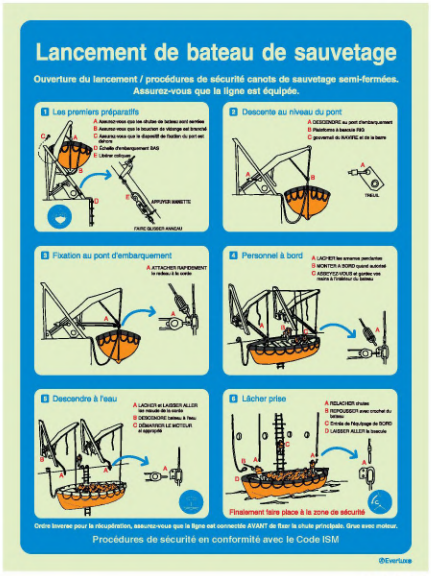
S 64 30

S 64 31

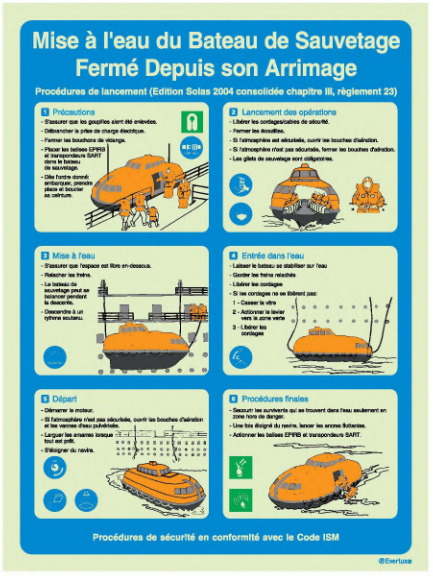


S 64 32

S 64 33



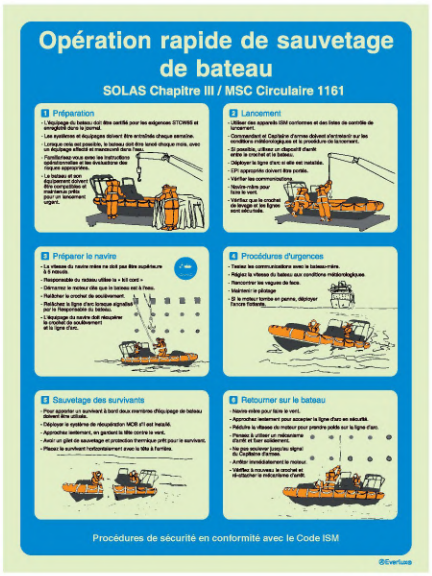
S 64 34



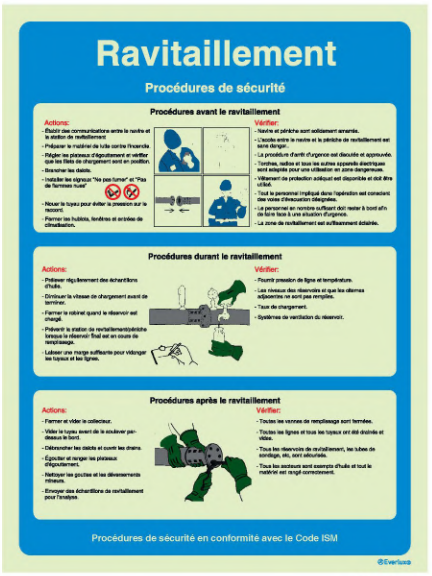
S 64 35

Safety Awareness and Training Procedures - French Speaking Crews

(mm)
300x400
400x600

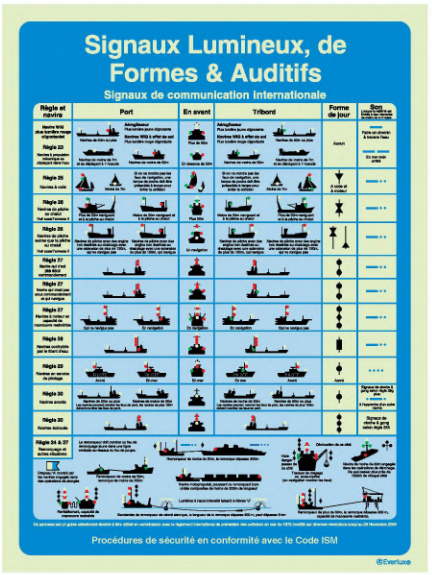


S 64 36

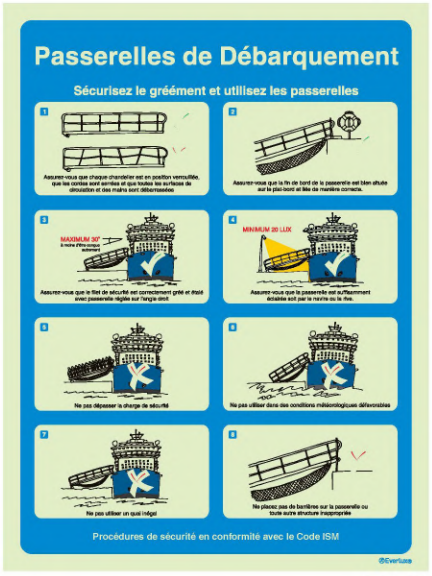


S 64 37

S 64 70



S 64 72

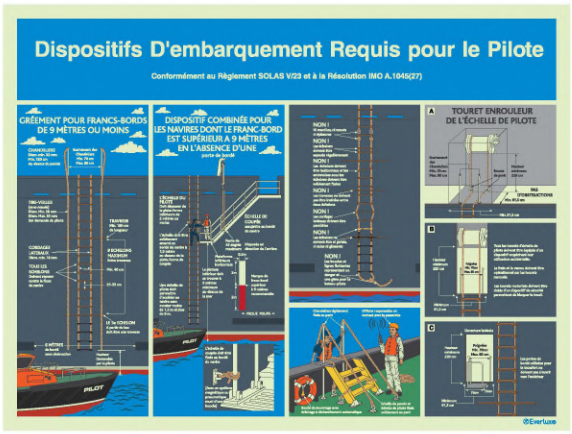


S 64 73

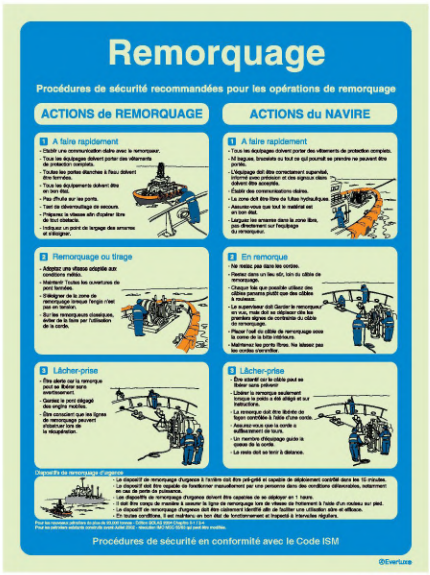
S 64 75

Safety Awareness and Training Procedures - French Speaking Crews

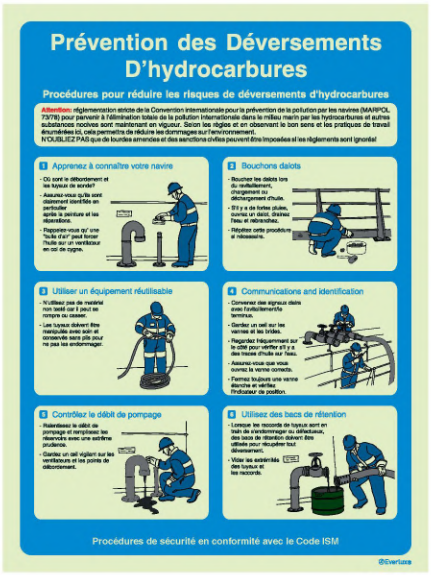
(mm)
300x400
400x600
400x300(*)
600x400(*)



(*) S 64 71

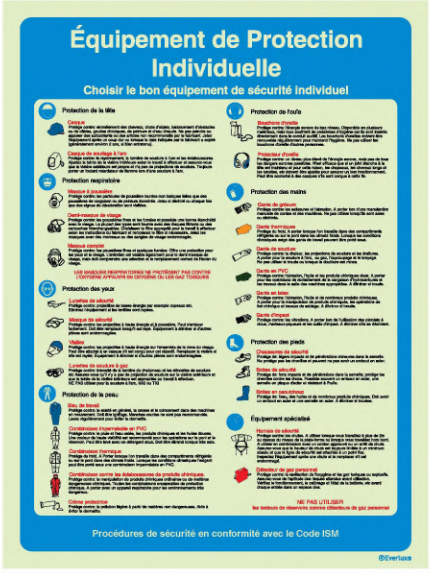


S 64 74



S 64 76

S 64 77

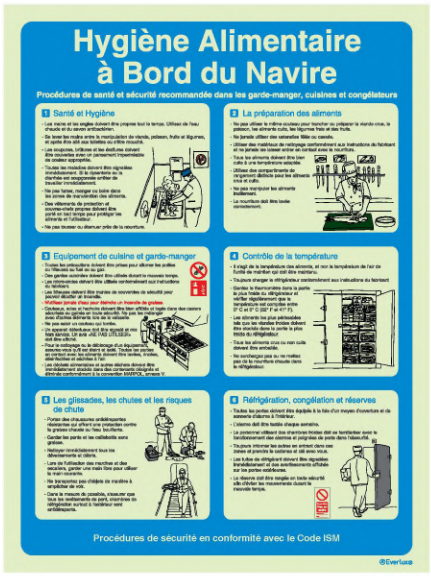


S 64 78

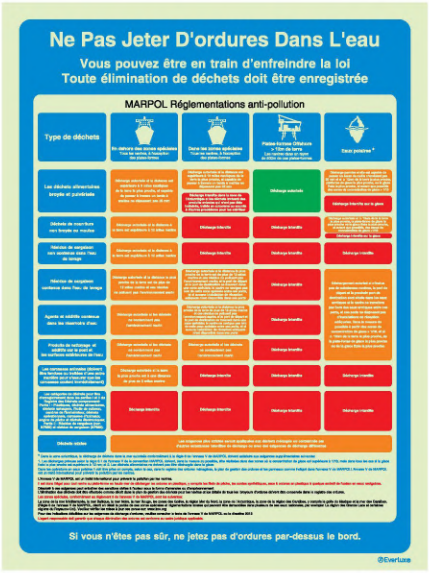
Safety Awareness and Training Procedures - French Speaking Crews

(mm)
300x400
400x600

S 64 79

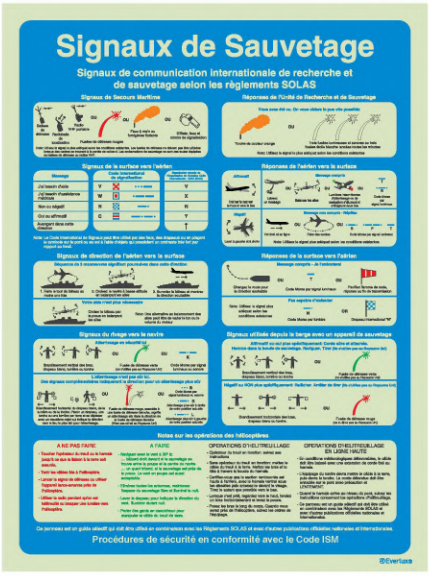


S 64 80

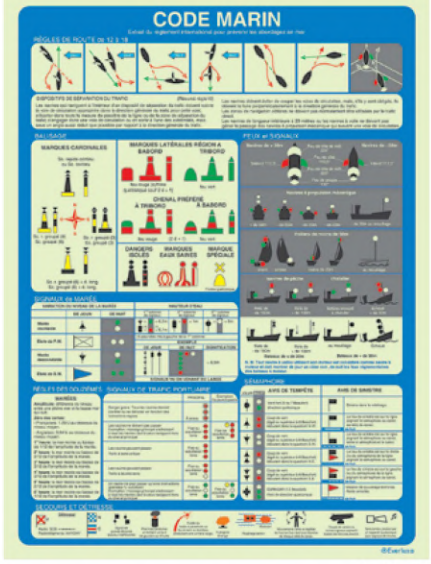


S 64 90

S 64 61



S 64 62



S 64 63

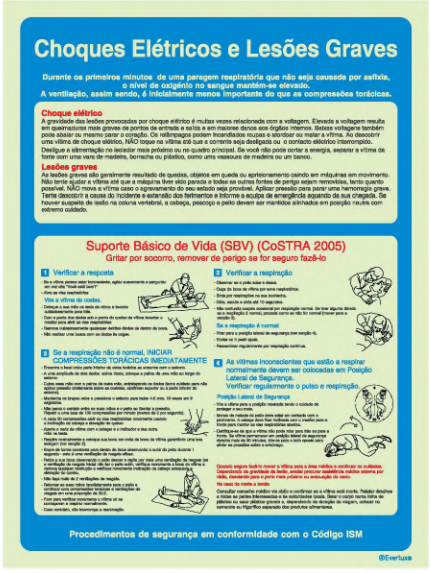
Safety Awareness and Training Procedures - Portuguese Speaking Crews

(mm)
300x400
400x600

S 64 50

S 64 51

S 64 52



S 64 60

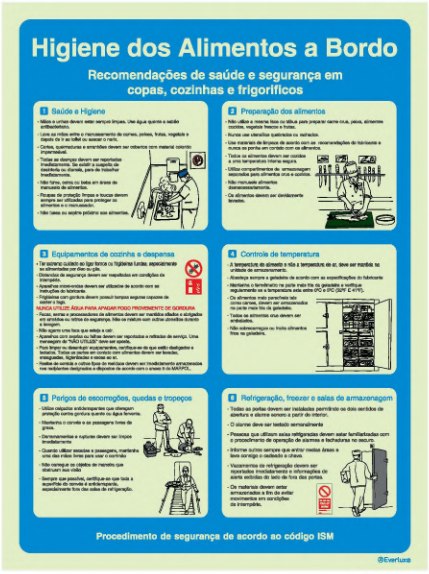
S 64 53

Safety Awareness and Training Procedures - Portuguese Speaking Crews

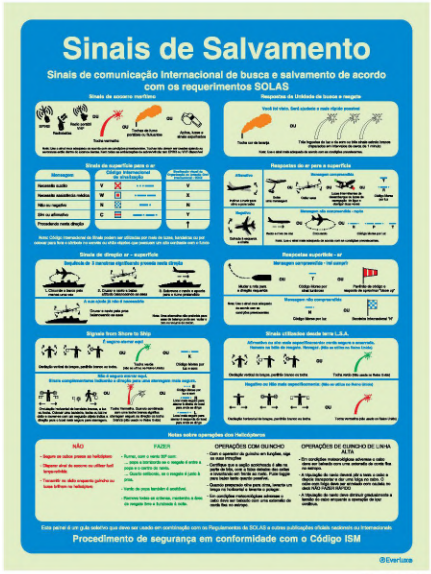
(mm)
300x400
400x600

S 64 54

S 64 55



S 64 56



S 64 57

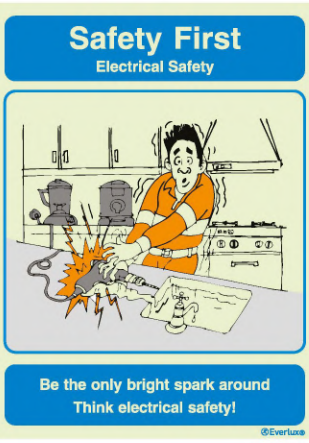
S 64 58

S 64 59

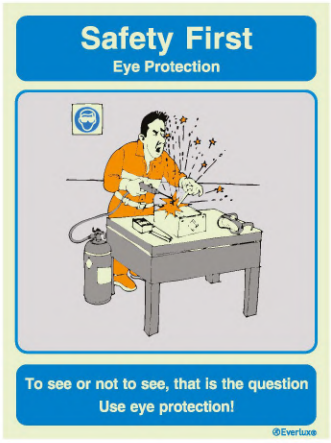
Safety Awareness

(mm)
300x400
400x600

S 65 01

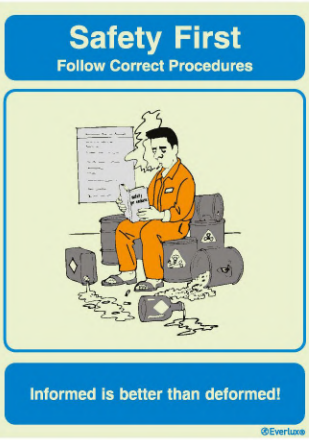


S 65 02

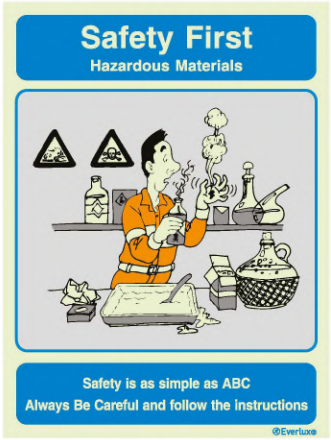


S 65 03

S 65 04



S 65 05

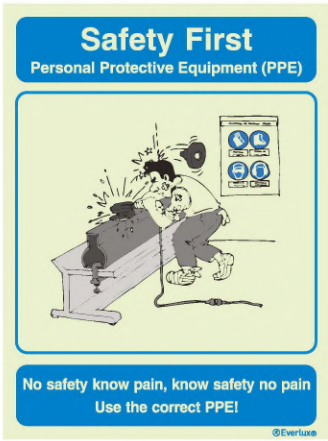


S 65 06

S 65 07

S 65 08

S 65 09



S 65 10

S 65 11

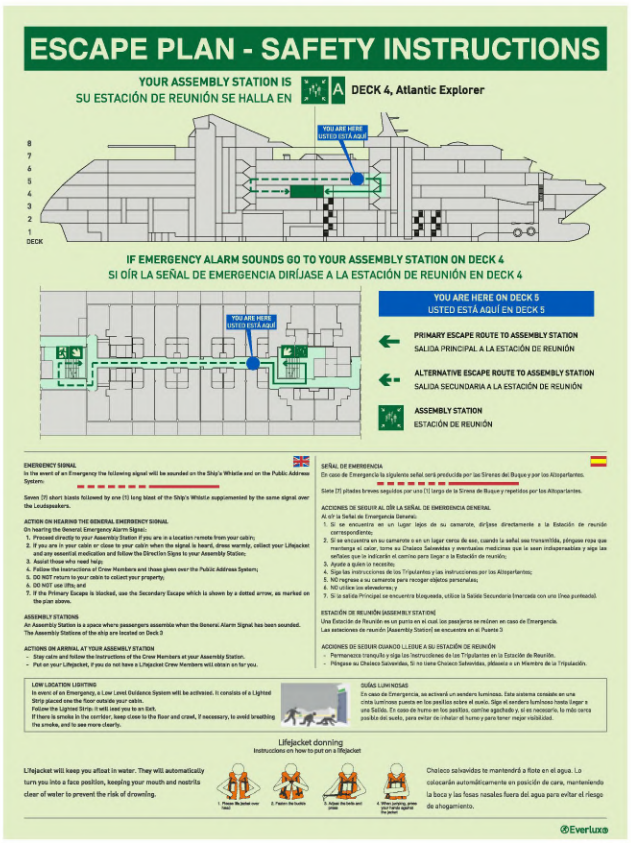
S 65 12

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

The escape plan signs supplement the ship low location lightning systems according to ISO 24409-4.

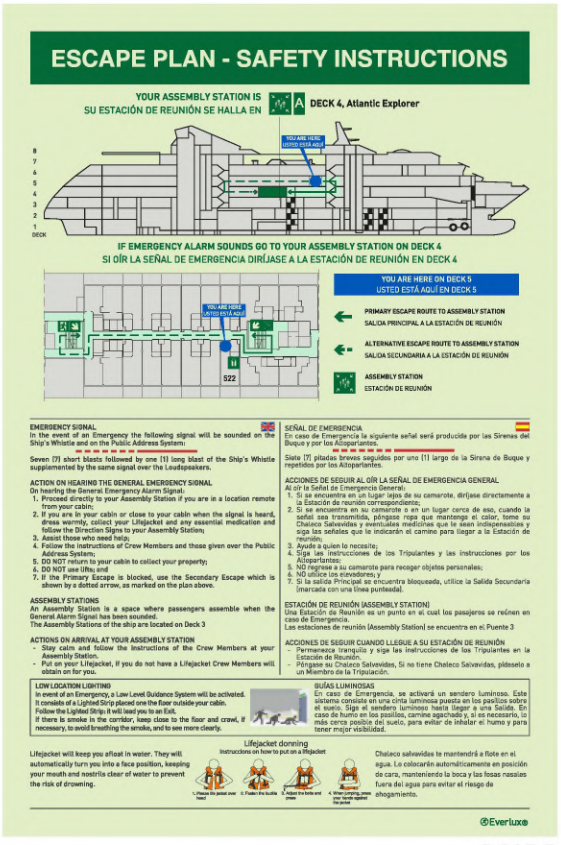
Deck Safety Plan



(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(*)

(*) Each mini-symbol

S 70 04

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.

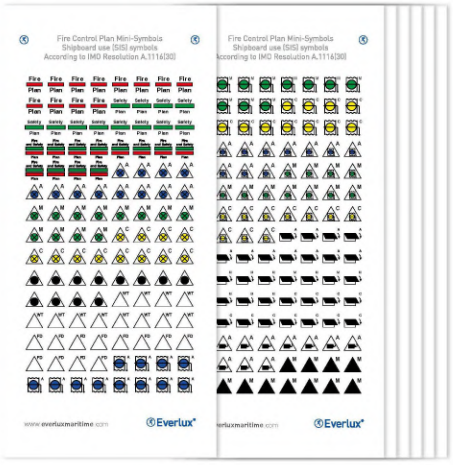
(mm)
10x15(*)

(*) Each mini-symbol

S 70 05

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.

(mm)
10x10(*)



(*) Each mini-symbol

S 70 06

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.

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.

(mm)
(*)10x10

(*) Each mini-symbol

S 70 01

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

(mm)
(*)10x10

(*) Each mini-symbol

S 70 02

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

(mm)
(*)10x10

(*) Each mini-symbol

S 70 03

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.

BESPOKE SIGNAGE SOLUTION

Architectural Signage Solutions

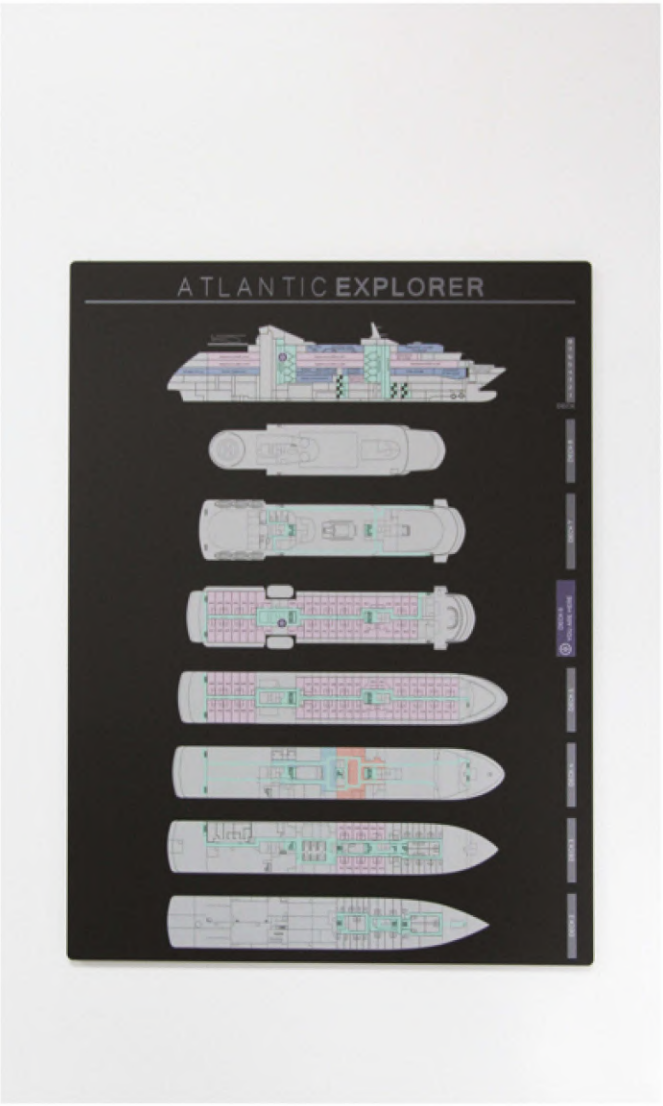
Everlux® has the ability to design, develop and manufacture way-finding and decorative signage solutions in different base materials, always with a high concern on the aesthetics of the signs and their most suitable integration with the general interior decoration of the vessel.

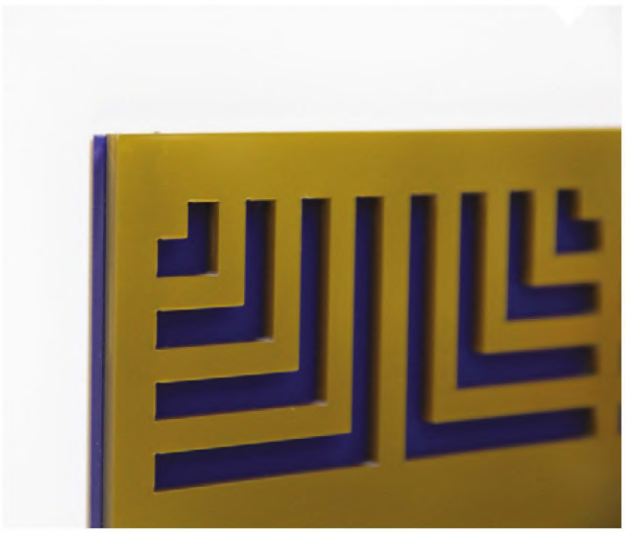
Accommodation Signage

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 + 5ºC to + 40ºC.

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 + 5ºC and +25ºC.

Everlux® Frames

Self-Assembly Frame S 80 01

Slim-Line Frame S 80 02

Flexi Frame S 80 03

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.

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.

IMPA	ISSA	Everlux	Page
33.0189	47.007.04	S 52 90	89
33.1501	47.515.01	S 60 56	99
33.1502	47.515.02	S 60 53	98
33.1503	47.515.03	S 60 55	99
33.1504	47.515.04	S 60 57	99
33.1505	47.515.05	S 60 58	100
33.1506	47.515.06	S 63 07	107
33.1507	47.515.07	S 63 09	107
33.1508	47.515.08	S 63 01	106
33.1509	47.515.09	S 63 18	108
33.1510	47.515.10	S 62 52	104
33.1511	47.515.11	S 62 51	104
33.1512	47.515.12	S 62 54	105
33.1513	47.515.13	S 62 03	103
33.1514	47.515.14	S 62 04	104
33.1515	47.515.15	S 60 52	98
33.1516	47.515.16	S 60 51	98
33.1517	47.515.17	S 63 08	107
33.1520	47.515.20	S 60 59	100
33.1521	47.515.21	S 62 05	104
33.1522	47.515.22	S 63 13	108
33.1523	47.515.23	S 63 02	106
33.1524	47.515.24	S 63 03	106
33.1525	47.515.25	S 63 12	107
33.1526	47.515.26	S 62 00	103
33.1527	47.515.27	S 60 01	96
33.1528	47.515.28	S 63 05	106
33.1529	47.515.29	S 63 22	110
33.1530	47.515.30	S 63 11	107
33.1531	47.515.31	S 63 14	108
33.1532	47.515.32	S 63 15	108
33.1533	47.515.33	S 63 04	106
33.1534	47.515.34	S 62 02	103
33.1535	47.515.35	S 63 10	107
33.1536	47.515.36	S 60 02	96
33.1537	47.515.37	S 63 62	111
33.1539	47.515.39	S 63 64	111
33.1541	47.515.41	S 63 63	111
33.1542	47.515.42	S 63 21	110
33.1543	47.515.43	S 63 71	111
33.1544	47.515.44	S 63 19	109
33.1545	47.515.45	S 60 54	99
33.1546	47.515.46	S 60 60	100
33.1547	47.515.47	S 63 06	106
33.1548	47.515.48	S 60 06	97
33.1549	47.515.49	S 60 09	97
33.1550	47.515.50	S 60 10	97
33.1557	47.515.57	S 60 03	96
33.1558	47.515.58	S 60 61	100
33.1559	47.515.59	S 60 71	101
33.1564	47.515.64	S 62 06	104
33.1565	47.515.65	S 62 53	105
33.1566	47.515.66	S 60 05	97
33.1567	47.515.67	S 60 04	96
33.1568	47.515.68	S 60 07	97
33.1569	47.515.69	S 63 17	108
33.1570	47.515.70	S 63 16	108
33.1571	47.515.71	S 62 07	104
33.1572	47.515.72	S 63 29	109
33.1573	47.515.73	S 61 21	101
33.1574	47.515.74	S 63 28	109
33.1577	47.515.77	S 61 24	102
33.1579	47.515.79	S 60 08	97
33.1581	47.515.81	S 63 00	105
33.1085	47.515.85	S 61 28	102
33.1700	47.517.00	S 65 03	120
33.1701	47.517.01	S 65 04	120
33.1702	47.517.02	S 65 07	120
33.1703	47.517.03	S 65 06	120
33.1704	47.517.04	S 65 08	120
33.1705	47.517.05	S 65 12	120
33.1706	47.517.06	S 65 05	120
33.1707	47.517.07	S 65 11	120
33.1708	47.517.08	S 65 01	120
33.1709	47.517.09	S 65 10	120
33.1710	47.517.10	S 65 02	120
33.1711	47.517.11	S 65 09	120
33.2086	47.520.86	S 21 80	47
33.2130	47.521.30	S 50 00	90
33.2140	47.521.40	S 50 01	90
33.2141	47.521.41	S 50 02	90
33.2142	47.521.42	S 50 03	90
33.2143	47.521.43	S 50 04	90
33.2144	47.521.44	S 50 05	90
33.2145	47.521.45	S 50 06	90
33.2146	47.521.46	S 50 07	90
33.2147	47.521.47	S 50 08	90
33.2148	47.521.48	S 50 09	90
33.2149	47.521.49	S 50 10	90
33.2150	47.521.50	S 50 11	90
33.2151	47.521.51	S 50 12	90
33.2201	47.522.01	S 59 01	95
33.2202	47.522.02	S 55 19	94
33.2203	47.522.03	S 55 01	94
33.2207	47.522.07	S 55 14	94
33.2208	47.522.08	S 55 16	94
33.2209	47.522.09	S 55 18	94
33.2210	47.522.10	S 55 21	94
33.2211	47.522.11	S 55 22	94
33.2212	47.522.12	S 55 23	94
33.2213	47.522.13	S 55 25	94
33.2215	47.522.15	S 55 27	94
33.2216	47.522.16	S 55 28	94
33.2217	47.522.17	S 55 29	94
33.2218	47.522.18	S 55 30	94
33.2219	47.522.19	S 55 31	94
33.2221	47.522.21	S 55 34	94
33.2222	47.522.22	S 55 02	94
33.2223	47.522.23	S 55 03	94
33.2224	47.522.24	S 55 04	94
33.2225	47.522.25	S 55 05	94
33.2226	47.522.26	S 55 06	94
33.2227	47.522.27	S 55 07	94
33.2228	47.522.28	S 55 08	94
33.2229	47.522.29	S 55 09	94
33.2230	47.522.30	S 56 61	95
33.2231	47.522.31	S 56 01	94
33.2232	47.522.32	S 56 06	94
33.2233	47.522.33	S 56 03	94
33.2234	47.522.34	S 56 05	94
33.2235	47.522.35	S 56 51	95
33.2236	47.522.36	S 56 52	95
33.2237	47.522.37	S 56 53	95
33.2238	47.522.38	S 56 55	95
33.2240	47.522.40	S 56 57	95
33.2241	47.522.41	S 56 58	95
33.2242	47.522.42	S 56 59	95
33.2244	47.522.44	S 56 60	95
33.2248	47.522.48	S 55 10	94
33.2249	47.522.49	S 55 11	94
33.2251	47.522.51	S 55 12	94
33.2252	47.522.52	S 55 13	94
33.2253	47.522.53	S 55 32	94
33.2254	47.522.54	S 56 02	94
33.2255	47.522.55	S 56 04	94
33.2256	47.522.56	S 56 07	94
33.2275	47.522.75	S 55 26	94
33.2277	47.522.77	S 56 56	95
33.2279	47.522.79	S 58 01	95
33.2287	47.522.87	S 59 27	95
33.2288	47.522.88	S 56 54	95
33.2289	47.522.89	S 59 11	95
33.2290	47.522.90	S 59 12	95
33.2292	47.522.92	S 57 12	95
33.2293	47.522.93	S 58 02	95
33.2294	47.522.94	S 55 15	94
33.2295	47.522.95	S 55 17	94
33.2296	47.522.96	S 55 20	94
33.2297	47.522.97	S 55 24	94
33.2298	47.522.98	S 55 33	94
33.2300	47.523.00	S 57 15	95
33.2380	47.523.80	S 20 65	45
33.2381	47.523.81	S 20 66	45
33.2386	47.523.86	S 20 71	45
33.2387	47.523.87	S 20 72	45
33.2401	47.524.01	S 42 51	68
33.2402	47.524.02	S 42 52	68
33.2403	47.524.03	S 42 53	68
33.2404	47.524.04	S 42 54	68
33.2405	47.524.05	S 42 55	68
33.2406	47.524.06	S 42 56	68
33.2407	47.524.07	S 42 57	68
33.2408	47.524.08	S 42 58	68
33.2409	47.524.09	S 42 59	68
33.2410	47.524.10	S 42 60	68
33.2411	47.524.11	S 42 61	68
33.2412	47.524.12	S 42 62	68
33.2413	47.524.13	S 42 01	68
33.2414	47.524.14	S 42 63	68
33.2415	47.524.15	S 42 64	68
33.2416	47.524.16	S 42 65	68
33.2417	47.524.17	S 42 66	68

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

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

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

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
33.4125	47.549.25	S 02 66	19
33.4126	47.549.26	S 02 67	19
33.4134	47.549.34	S 02 61	19
33.4141	47.549.41	S 03 69	11
33.5100	47.551.00	S 01 01	20
33.5101	47.551.01	S 01 02	20
33.5102	47.551.02	S 01 03	20
33.5103	47.551.03	S 01 04	20
33.5104	47.551.04	S 01 05	20
33.5105	47.551.05	S 01 06	20
33.5106	47.551.06	S 01 07	20
33.5107	47.551.07	S 01 08	20
33.5108	47.551.08	S 01 09	20
33.5109	47.551.09	S 01 10	20
33.5110	47.551.10	S 61 09	101
33.5111	47.551.11	S 61 08	101
33.5112	47.551.12	S 61 07	101
...	47.552.00	S 00 01	20
...	47.552.01	S 00 02	20
...	47.552.02	S 00 03	20
...	47.552.03	S 00 04	20
...	47.552.04	S 00 05	20
...	47.552.05	S 00 06	20
...	47.552.06	S 00 07	20
...	47.552.07	S 00 08	20
...	47.552.08	S 00 09	20
...	47.552.09	S 00 10	20
...	47.556.06	S 35 29	61
...	47.556.20	S 35 32	61
33.5641	47.556.41	S 34 36	60
33.5642	47.556.42	S 35 01	61
33.5643	47.556.43	S 35 24	61
33.5644	47.556.44	S 35 02	61
33.5645	47.556.45	S 35 12	61
33.5646	47.556.46	S 35 05	61
33.5647	47.556.47	S 35 04	61
33.5648	47.556.48	S 35 03	61
33.5649	47.556.49	S 35 06	61
33.5650	47.556.50	S 35 07	61
33.5651	47.556.51	S 35 15	61
33.5652	47.556.52	S 35 14	61
33.5653	47.556.53	S 35 11	61
33.5654	47.556.54	S 35 08	61
33.5655	47.556.55	S 35 21	61
33.5656	47.556.56	S 00 11	20
...	47.556.57	S 35 28	61
...	47.556.58	S 35 31	61
...	47.556.74	S 35 48	63[1]
33.5675	47.556.75	S 35 91	63
33.5677	47.556.77	S 35 89	63[1]
33.5678	47.556.78	S 35 69	63
33.5679	47.556.79	S 36 16	63[1]
33.5680	47.556.80	S 36 84	64
33.5690	47.556.90	S 36 48	64
33.5691	47.556.91	S 36 49	64
33.5692	47.556.92	S 36 50	64
33.5693	47.556.93	S 36 52	64
33.5694	47.556.94	S 36 53	64
33.5695	47.556.95	S 36 54	64
33.5696	47.556.96	S 36 51	64
...	47.557.04	S 35 47	63[1]
...	47.557.07	S 35 46	63[1]
33.5709	47.557.09	S 35 67	62[1]
33.5710	47.557.10	S 35 51	62[1]
33.5712	47.557.12	S 35 53	62[1]
33.5716	47.557.16	S 35 73	62[1]
33.5719	47.557.19	S 35 68	63[1]
33.5721	47.557.21	S 35 62	62[1]
33.5722	47.557.22	S 35 63	62[1]
33.5723	47.557.23	S 35 55	62[1]
33.5724	47.557.24	S 35 65	62[1]
33.5725	47.557.25	S 35 70	63
33.5726	47.557.26	S 35 76	62[1]
33.5727	47.557.27	S 35 66	62[1]
33.5728	47.557.28	S 35 71	62[1]
33.5729	47.557.29	S 35 92	63[1]
33.5731	47.557.31	S 35 64	62[1]
33.5733	47.557.33	S 35 52	62[1]
33.5734	47.557.34	S 35 54	62[1]
33.5735	47.557.35	S 35 86	62[1]
33.5736	47.557.36	S 36 46	64[1]
33.5737	47.557.37	S 36 42	64[1]
33.5738	47.557.38	S 36 43	64[1]
33.5739	47.557.39	S 36 44	64[1]
33.5740	47.557.40	S 36 45	64[1]
33.5743	47.557.43	S 35 41	62[1]
33.5745	47.557.45	S 36 55	64
33.5746	47.557.46	S 36 56	64
33.5747	47.557.47	S 40 01	55
33.5748	47.557.48	S 36 57	64
33.5750	47.557.50	S 36 58	64
33.5751	47.557.51	S 36 59	64
33.5752	47.557.52	S 36 60	64
33.5753	47.557.53	S 36 61	64
33.5754	47.557.54	S 36 62	64
33.5755	47.557.55	S 36 63	64
33.5756	47.557.56	S 36 64	64
33.5768	47.557.68	S 36 47	64[1]
33.5769	47.557.69	S 36 83	64[1]
33.5782	47.557.82	S 35 42	62[1]
33.5784	47.557.84	S 63 30	109
...	47.557.85	S 35 35	62[1]
...	47.557.86	S 35 36	62[1]
...	47.557.87	S 35 37	62[1]
...	47.557.91	S 35 38	62[1]
...	47.557.92	S 35 39	62[1]
...	47.557.95	S 35 40	62[1]
33.5800	47.558.00	S 34 21	60
33.5801	47.558.01	S 34 31	60
33.5802	47.558.02	S 34 20	60
33.5803	47.558.03	S 34 08	60
33.5804	47.558.04	S 34 07	60
33.5805	47.558.05	S 34 09	60
33.5805	47.558.05	S 34 41	60
33.5806	47.558.06	S 34 35	60
33.5807	47.558.07	S 34 13	60
33.5808	47.558.08	S 34 02	60
33.5809	47.558.09	S 34 29	60
33.5811	47.558.11	S 34 15	60
33.5812	47.558.12	S 34 18	60
33.5814	47.558.14	S 34 14	60
33.5815	47.558.15	S 34 42	60
33.5817	47.558.17	S 34 01	60
33.5818	47.558.18	S 34 04	60
33.5819	47.558.19	S 34 05	60
33.5820	47.558.20	S 34 06	60
33.5821	47.558.21	S 34 43	60
33.5822	47.558.22	S 34 38	60
33.5824	47.558.24	S 36 01	63[1]
33.5825	47.558.25	S 36 03	63
33.5851	47.558.51	S 36 17	63[1]
33.5852	47.558.52	S 36 18	63[1]
33.5853	47.558.53	S 36 19	63
33.5854	47.558.54	S 36 10	63
33.5855	47.558.55	S 36 02	63[1]
33.5870	47.558.70	S 36 07	63[1]
33.5871	47.558.71	S 36 08	63[1]
33.5872	47.558.72	S 36 20	64[1]
33.5873	47.558.73	S 36 13	63[1]
33.5874	47.558.74	S 36 14	63[1]
33.5875	47.558.75	S 36 21	64[1]
33.5876	47.558.76	S 36 11	63[1]
33.5877	47.558.77	S 36 81	64[1]
33.5878	47.558.78	S 36 82	64[1]
33.5881	47.558.81	S 36 12	63[1]
33.5900	47.559.00	S 61 04	101
33.5901	47.559.01	S 61 05	101
33.5902	47.559.02	S 61 03	101
33.5903	47.559.03	S 61 06	101
...	47.559.45	S 35 45	63[1]
...	47.559.46	S 35 44	63[1]
33.6001	47.560.01	S 10 01	31
33.6003	47.560.03	S 10 03	31
33.6004	47.560.04	S 10 04	31
33.6005	47.560.05	S 10 05	31
33.6006	47.560.06	S 10 06	31
33.6007	47.560.07	S 10 13	31
33.6008	47.560.08	S 10 14	31
33.6009	47.560.09	S 10 15	31
33.6010	47.560.10	S 10 16	31
33.6011	47.560.11	S 10 17	31
33.6012	47.560.12	S 10 18	31
33.6013	47.560.13	S 10 25	31
33.6014	47.560.14	S 10 26	31
33.6015	47.560.15	S 10 27	32
33.6016	47.560.16	S 10 28	32
33.6017	47.560.17	S 10 29	32
33.6018	47.560.18	S 10 30	32
33.6020	47.560.20	S 10 35	32
33.6021	47.560.21	S 10 36	32
33.6022	47.560.22	S 10 37	32
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

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

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
33.6769	47.567.69	S 12 19	34
33.6770	47.567.70	S 12 20	34
33.6771	47.567.71	S 12 21	34
33.6772	47.567.72	S 12 22	34
33.6773	47.567.73	S 12 23	34
33.6774	47.567.74	S 12 24	34
33.6775	47.567.75	S 12 25	34
33.6776	47.567.76	S 12 26	34
33.6777	47.567.77	S 12 27	34
33.6778	47.567.78	S 12 28	34
33.6779	47.567.79	S 12 29	34
33.6780	47.567.80	S 12 30	34
33.6781	47.567.81	S 12 31	34
33.6782	47.567.82	S 12 32	34
33.6783	47.567.83	S 12 33	34
33.6784	47.567.84	S 12 34	34
33.6785	47.567.85	S 12 35	34
33.6786	47.567.86	S 12 36	34
33.6787	47.567.87	S 12 37	34
33.6788	47.567.88	S 12 38	34
33.6789	47.567.89	S 12 39	34
33.6790	47.567.90	S 12 40	34
33.6791	47.567.91	S 12 41	34
33.6792	47.567.92	S 12 42	34
33.6793	47.567.93	S 12 43	34
33.6794	47.567.94	S 12 44	34
33.6795	47.567.95	S 12 45	34
33.6797	47.567.97	S 12 47	35
33.6060	47.567.98	S 10 33	32
33.6799	47.567.99	S 12 49	35
33.6019	47.568.00	S 10 34	32
33.6801	47.568.01	S 12 51	35
33.6802	47.568.02	S 12 52	35
33.6803	47.568.03	S 12 53	35
33.6804	47.568.04	S 12 54	35
33.6805	47.568.05	S 12 55	35
33.6806	47.568.06	S 12 56	35
33.6807	47.568.07	S 12 57	35
33.6808	47.568.08	S 12 58	35
33.6809	47.568.09	S 12 59	35
33.6810	47.568.10	S 12 61	35
33.6811	47.568.11	S 12 60	35
33.6812	47.568.12	S 12 62	35
33.6813	47.568.13	S 12 63	35
33.6059	47.568.14	S 10 32	32
33.6815	47.568.15	S 12 65	35
33.6816	47.568.16	S 12 69	35
33.6817	47.568.17	S 12 68	35
33.6818	47.568.18	S 12 66	35
33.6819	47.568.19	S 12 67	35
33.6820	47.568.20	S 12 70	35
33.6821	47.568.21	S 12 71	35
33.6822	47.568.22	S 12 73	35
33.6823	47.568.23	S 12 72	35
33.6824	47.568.24	S 12 74	35
33.6825	47.568.25	S 12 75	35
33.6826	47.568.26	S 12 76	35
33.6827	47.568.27	S 12 77	35
33.6828	47.568.28	S 12 79	35
33.6829	47.568.29	S 12 78	35
33.6830	47.568.30	S 12 80	35
33.6831	47.568.31	S 12 81	35
33.6832	47.568.32	S 12 82	35
33.6833	47.568.33	S 12 83	36
33.6834	47.568.34	S 12 85	36
33.6835	47.568.35	S 12 84	36
33.6836	47.568.36	S 12 86	36
33.6837	47.568.37	S 12 87	36
33.6838	47.568.38	S 12 88	36
33.6027	47.568.39	S 10 40	32
33.6073	47.568.40	S 10 65	32
33.6841	47.568.41	S 12 91	36
33.6842	47.568.42	S 12 92	36
33.6843	47.568.43	S 12 93	36
33.6844	47.568.44	S 12 94	36
33.6845	47.568.45	S 12 95	36
33.6846	47.568.46	S 12 96	36
33.6848	47.568.48	S 13 85	37
33.6849	47.568.49	S 13 83	37
33.6850	47.568.50	S 13 87	37
33.6851	47.568.51	S 13 89	37
33.6852	47.568.52	S 13 82	37
33.6853	47.568.53	S 13 86	37
33.6854	47.568.54	S 13 84	37
33.6855	47.568.55	S 13 88	37
33.6856	47.568.56	S 13 90	37
33.6857	47.568.57	S 12 97	36
33.6858	47.568.58	S 12 98	36
33.6859	47.568.59	S 12 99	36
33.6860	47.568.60	S 13 01	36
33.6861	47.568.61	S 13 00	36
33.6862	47.568.62	S 13 02	36
33.6863	47.568.63	S 13 03	36
33.6864	47.568.64	S 13 04	36
33.6076	47.568.66	S 10 68	32
33.6867	47.568.67	S 13 07	36
33.6077	47.568.68	S 10 78	33
33.6869	47.568.69	S 13 09	36
33.6043	47.568.70	S 13 10	36
33.6002	47.568.71	S 10 02	31
33.6872	47.568.72	S 13 12	36
33.6056	47.568.73	S 13 13	36
33.6061	47.568.74	S 10 82	33
33.6875	47.568.75	S 13 15	36
33.6062	47.568.76	S 10 83	33
33.6876	47.568.76	S 10 83	33
33.6877	47.568.77	S 14 23	36
33.6878	47.568.78	S 14 22	36
...	47.568.81	S 14 87	38
33.7000	47.570.00	S 32 71	59
...	47.574.02	S 31 08	56[1]
...	47.574.03	S 30 11	56[1]
...	47.574.11	S 30 16	56[1]
33.7500	47.575.00	S 30 01	56[1]
33.7501	47.575.01	S 30 06	56[1]
33.7502	47.575.02	S 30 12	56[1]
33.7503	47.575.03	S 30 09	56[1]
33.7504	47.575.04	S 30 03	56[1]
33.7505	47.575.05	S 31 04	56[1]
33.7506	47.575.06	S 31 03	56[1]
33.7507	47.575.07	S 31 01	56[1]
33.7508	47.575.08	S 30 07	56[1]
33.7509	47.575.09	S 31 02	56[1]
33.7510	47.575.10	S 31 07	56[1]
33.7511	47.575.11	S 31 10	56[1]
33.7514	47.575.14	S 31 09	56[1]
33.7515	47.575.15	S 31 12	56[1]
33.7516	47.575.16	S 30 02	56[1]
...	47.575.23	S 32 31	56[1]
...	47.575.24	S 32 01	56[1]
...	47.575.25	S 31 15	56[1]
...	47.575.26	S 30 08	56[1]
...	47.575.31	S 30 32	57[1]
...	47.575.32	S 30 34	57[1]
...	47.575.35	S 30 30	57[1]
...	47.575.37	S 30 29	57[1]
33.7540	47.575.40	S 30 51	57[1]
33.7541	47.575.41	S 32 15	59[1]
33.7542	47.575.42	S 30 52	57[1]
33.7543	47.575.43	S 30 53	57[1]
33.7544	47.575.44	S 30 54	57[1]
33.7545	47.575.45	S 30 55	57[1]
33.7546	47.575.46	S 30 56	57[1]
33.7547	47.575.47	S 30 57	57[1]
33.7548	47.575.48	S 30 58	57[1]
33.7549	47.575.49	S 30 61	57[1]
33.7550	47.575.50	S 30 62	57[1]
33.7551	47.575.51	S 30 63	57[1]
33.7554	47.575.54	S 30 64	57[1]
33.7555	47.575.55	S 30 65	57[1]
33.7557	47.575.57	S 30 66	57[1]
33.7560	47.575.60	S 30 67	57[1]
33.7561	47.575.61	S 30 68	57[1]
33.7566	47.575.62	S 30 59	57[1]
33.7567	47.575.67	S 30 60	57[1]
33.7569	47.575.69	S 30 71	57[1]
33.7570	47.575.70	S 30 85	57[1]
	47.575.71	S 30 28	57[1]
33.7572	47.575.72	S 32 72	59[1]
33.7572	47.575.72	S 30 79	57[1]
33.7573	47.575.73	S 32 76	59[1]
33.7573	47.575.73	S 30 80	57[1]
33.7574	47.575.74	S 32 74	59[1]
33.7574	47.575.74	S 30 81	57[1]
	47.575.75	S 30 26	57[1]
33.7577	47.575.77	S 32 56	59
33.7578	47.575.78	S 32 16	59
33.7579	47.575.79	S 30 70	57
33.7579	47.575.79	S 32 70	59
33.7580	47.575.80	S 30 73	57[1]
33.7581	47.575.81	S 30 74	57[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	ISSA	Everlux	Page
33.7583	47.575.83	S 30 76	57[1]
33.7584	47.575.84	S 30 77	57[1]
33.7585	47.575.85	S 30 78	57[1]
33.7586	47.575.86	S 31 76	58[1]
33.7587	47.575.87	S 31 54	58[1]
33.7588	47.575.88	S 30 36	58[1]
33.7590	47.575.90	S 31 77	58[1]
33.7591	47.575.91	S 31 78	58[1]
33.7596	47.575.96	S 31 79	58[1]
33.7597	47.575.97	S 31 80	58[1]
33.7598	47.575.98	S 32 58	59
33.7600	47.576.00	S 31 72	58[1]
33.7601	47.576.01	S 31 73	58[1]
33.7604	47.576.04	S 31 74	58[1]
33.7605	47.576.05	S 31 75	58[1]
33.7610	47.576.10	S 31 51	58[1]
33.7611	47.576.11	S 31 52	58[1]
33.7613	47.576.13	S 31 53	58[1]
33.7614	47.576.14	S 31 60	58[1]
33.7615	47.576.15	S 31 59	58[1]
33.7616	47.576.16	S 31 57	58[1]
33.7617	47.576.17	S 31 58	58[1]
33.7618	47.576.18	S 31 56	58[1]
33.7619	47.576.19	S 31 55	58[1]
33.7620	47.576.20	S 30 82	57[1]
33.7623	47.576.23	S 32 75	59[1]
33.7623	47.576.23	S 30 83	57[1]
33.7624	47.576.24	S 30 69	57[1]
33.7624	47.576.24	S 32 73	59[1]
33.7625	47.576.25	S 31 61	58[1]
33.7626	47.576.26	S 31 62	58[1]
33.7627	47.576.27	S 31 63	58[1]
33.7628	47.576.28	S 31 64	58[1]
33.7629	47.576.29	S 30 84	57[1]
33.7630	47.576.30	S 31 67	58[1]
33.7631	47.576.31	S 31 65	58[1]
33.7632	47.576.32	S 31 68	58[1]
33.7633	47.576.33	S 31 69	58[1]
33.7634	47.576.34	S 31 70	58[1]
33.7635	47.576.35	S 31 66	58[1]
33.7636	47.576.36	S 31 71	58[1]
...	47.576.42	S 30 25	57[1]
...	47.576.43	S 30 24	57[1]

IMPA	ISSA	Everlux	Page
...	47.576.46	S 30 21	57[1]
33.7650	47.576.50	S 31 81	58[1]
...	47.576.51	S 30 22	57[1]
33.7651	47.576.51	S 32 00	58[1]
33.7660	47.576.60	S 31 82	58[1]
33.7668	47.576.68	S 30 72	57[1]
...	47.576.69	S 30 23	57
33.7670	47.576.70	S 31 83	58[1]
...	47.576.71	S 30 31	57[1]
33.7673	47.576.73	S 31 86	58[1]
33.7680	47.576.80	S 31 84	58[1]
33.7681	47.576.81	S 31 85	58[1]
...	47.576.92	S 30 39	59[1]
...	47.576.98	S 30 27	57[1]
...	47.576.99	S 30 33	57[1]
33.7700	47.577.00	S 32 12	59
33.7701	47.577.01	S 32 13	59
...	47.577.22	S 30 35	57[1]
33.8000	47.580.00	S 32 61	59
33.8002	47.580.02	S 40 19	55
33.8003	47.580.03	S 40 18	55[1]
33.8003	47.580.03	S 63 74	111
...	47.584.07	S 39 21	51
...	47.584.08	S 39 18	51
...	47.584.09	S 39 19	51
...	47.584.10	S 18 40	30
...	47.584.11	S 39 20	51
...	47.584.12	S 39 22	51
...	47.584.18	S 39 17	51
...	47.584.24	S 38 12	51
33.8500	47.585.00	S 38 01	51
33.8501	47.585.01	S 38 02	51
33.8502	47.585.02	S 38 03	51
33.8503	47.585.03	S 38 04	51
33.8504	47.585.04	S 38 05	51
33.8505	47.585.05	S 39 02	51
33.8506	47.585.06	S 38 07	51
33.8508	47.585.08	S 38 10	51
33.8509	47.585.09	S 39 01	51
33.8510	47.585.10	S 39 08	51
33.8511	47.585.11	S 39 13	51
...	47.585.17	S 38 11	51
33.8520	47.585.20	S 40 14	55

IMPA	ISSA	Everlux	Page
33.8522	47.585.22	S 40 65	65
...	47.585.23	S 40 22	55
33.8530	47.585.30	S 40 11	55
33.8530	47.585.30	S 38 51	52
33.8531	47.585.31	S 38 52	52
33.8532	47.585.32	S 40 13	55
33.8532	47.585.32	S 38 53	52
33.8533	47.585.33	S 38 54	52
33.8534	47.585.34	S 38 73	52
...	47.585.35	S 38 81	52
33.8536	47.585.36	S 38 55	52
33.8537	47.585.37	S 38 56	52
33.8539	47.585.39	S 38 57	52
33.8540	47.585.40	S 38 59	52
33.8541	47.585.41	S 38 67	52
33.8542	47.585.42	S 38 62	52
33.8543	47.585.43	S 38 58	52
33.8544	47.585.44	S 38 66	52
33.8545	47.585.45	S 38 64	52
33.8546	47.585.46	S 38 65	52
33.8547	47.585.47	S 39 95	54
33.8548	47.585.48	S 38 70	53
33.8549	47.585.49	S 38 63	52
33.8550	47.585.50	S 40 17	55
33.8550	47.585.50	S 39 52	53
33.8551	47.585.51	S 39 58	53
33.8552	47.585.52	S 39 57	53
33.8553	47.585.53	S 38 71	53
33.8555	47.585.55	S 39 60	53
33.8556	47.585.56	S 39 67	53
33.8557	47.585.57	S 38 60	52
33.8559	47.585.59	S 38 61	52
33.8560	47.585.60	S 39 63	53
33.8561	47.585.61	S 39 64	53
33.8563	47.585.63	S 39 51	53
33.8564	47.585.64	S 38 72	53
33.8565	47.585.65	S 39 65	53
33.8566	47.585.66	S 39 66	53
33.8567	47.585.67	S 40 04	55
33.8567	47.585.67	S 39 68	53
33.8568	47.585.68	S 39 55	53
33.8569	47.585.69	S 39 56	53
33.8570	47.585.70	S 40 15	55

IMPA	ISSA	Everlux	Page
33.8570	47.585.70	S 39 54	53
33.8574	47.585.74	S 40 16	55
33.8574	47.585.74	S 39 91	54
33.8575	47.585.75	S 40 12	55
33.8576	47.585.76	S 39 59	53
...	47.585.80	S 39 31	53
...	47.585.81	S 40 21	55
...	47.585.82	S 38 84	52
...	47.585.83	S 40 23	55
...	47.585.84	S 38 79	52
33.8585	47.585.85	S 39 61	53
33.8587	47.585.87	S 39 62	53
...	47.585.93	S 38 82	52
33.8619	47.586.19	S 40 02	55
33.8619	47.586.19	S 40 20	55
33.8658	47.586.58	S 39 53	53
...	47.586.64	S 18 39	30
...	47.586.65	S 18 38	30
...	47.586.67	S 38 77	52
33.8684	47.586.84	S 38 69	52
33.8690	47.586.90	S 39 81	54
33.8691	47.586.91	S 39 82	54
33.8692	47.586.92	S 39 83	54
33.8696	47.586.96	S 42 31	70
...	47.587.03	S 39 30	53
...	47.587.04	S 38 89	52
...	47.587.05	S 38 87	52
...	47.588.01	S 39 34	53
...	47.588.03	S 39 32	53
...	47.588.04	S 38 91	52
...	47.588.06	S 39 33	53
...	47.588.10	S 38 90	52
...	47.588.23	S 38 85	52
...	47.588.25	S 38 86	52
...	47.588.26	S 38 88	52
...	47.588.34	S 38 80	52
...	47.588.35	S 38 83	52

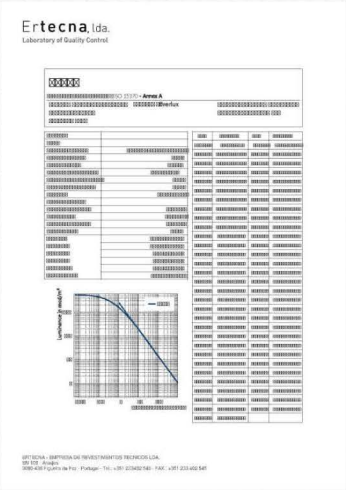
1) Sign with the same message as IMPA and ISSA sign, but with a different format

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.


Ertecna, lda.
Laboratory of Quality Control

EVERLUX AND EVERLUX-LLL ARE CERTIFIED BY:

DNV

Notified Body nº 0575

APPROVED TYPE APPROVAL SCHEME

OUR COMPANY CERTIFICATIONS:

ISO 9001 BUREAU VERITAS Certification

ISO 14001 BUREAU VERITAS Certification

ISO 45001 BUREAU VERITAS Certification

APPROVAL AS SERVICE SUPPLIERS:

DNV

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

Ertecna, lda. U.E. - 05 | 2022