

LALIZAS



MANUFACTURER OF MARINE ACCESSORIES AND SAFETY EQUIPMENT

IMO SIGNS CATALOGUE



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Categories

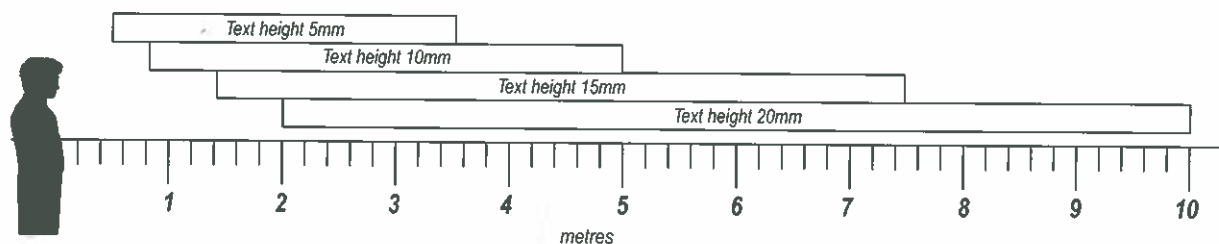
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Material	Lalzas Code	Material (814100) IMPA code
81 - Photoluminescent, self adhesive vinyl		
82 - Photoluminescent, rigid PVC		
83 - White, self adhesive vinyl		
84 - White, rigid PVC		
85 - White, self adhesive paper or laminated paper		
86 - Transparent vinyl		
87 - Transparent, rigid plastic		
88 - Coloured vinyl or coloured polyethylene		

For ordering Lalzas IMO signs use the 6 digit code showed underneath of each photo. The first two digits of the 6 digit code refer to the type of material used for each sign, while the remaining 4 digits refer to the IMPA code corresponding to the specific sign.

For instance, IMO sign 814100: 81 - refers to photoluminescent self adhesive vinyl, which is the material used for the specific sign & 4100 is the corresponding IMPA code.

Lalzas uses 8 different materials to produce the IMO signs, which are clearly stated on the top of each page & are highlighted by different colours, so as to be even more clearly distinguished. For your convenience, the sign's code, underneath of each photo, is highlighted, according to the colour of the material used.



Photoluminescent Sign & Tape Material Specifications

Self-Adhesive Vinyl

Flexible laminated PVC composite material incorporating a photoluminescent layer thermally welded to a white reflective layer, backed with pre-applied adhesive.

Thickness: 0.6mm

Indoor durability: in excess of 5 years

Outdoor durability: good, but can be reduced in strong sunlight and humidity

Toxicity: non-toxic, non-radioactive and contains no phosphorous or lead

Chemical resistance: resistant to most common cleansing agents

Flammability: inherently fire retardant

Adhesive: cross-linked acrylic, pressure sensitive permanent adhesive with silicone release backing paper

Luminance performance: in excess of 46mcd/m² @ 10min & 4mcd/m² @ 60min., when tested in accordance with DIN 67510 part 1

Rigid PVC

Laminated PVC sheet incorporating a photoluminescent layer backed by a rigid white reflective substrate and protected by a tough, clear gloss PVC film. All laminations are thermally welded to form a cohesive sheet.

Thickness: 1.2mm

Indoor durability: in excess of 5 years

Outdoor durability: excellent, but can be reduced in strong sunlight

Toxicity: non-toxic, non-radioactive and contains no phosphorous or lead

Chemical resistance: resistant to most common cleansing agents

Flammability: inherently fire retardant

Luminance performance: in excess of 46mcd/m² @ 10min & 4mcd/m² @ 60 min., when tested in accordance with DIN 67510 part 1

Non-Photoluminescent Sign & Poster Material Specifications

Self-Adhesive Vinyl

Flexible gloss white vinyl material.

Weight: 110g/m²

Thickness: 80 micron

Dimensional stability: 0.5mm max to DIN30646

Outdoor durability: approximately 2 years

Chemical resistance: no effect from oils, greases, aliphatic solvents, heptane and kerosene

Flammability: self extinguishing

Adhesive: emulsion based, UV resistant, permanent adhesive with high initial tack and adhesion

Gloss: 60 units at 20° in accordance with BS EN ISO 2813:1994. The determination of specular gloss of non-metallic paint films at 20°, 60° & 85°.

Rigid PVC

Opaque rigid white gloss PVC material.

Thickness: 950 micron with UV stabilisation & impact resistance > 650kJ/m² to BS EN ISO 8256 Plastics - Determination of tensile-impact strength

Dimensional stability: 4% to DIN 53377 @ 140°C/10 min

Chemical resistance: no effect from oils, greases and most common solvents

Cold weather performance: -30°C tested to DIN 53372 Testing of plastic films - Determination of the thickness by mechanical feeling PVC films.

IMO Symbols with text

ADVISOR

The standard IMO designs may be used without text. This format will be preferred where English is not the first language of the passengers and crew.



814100 & 824100

15x15cm

814123 & 824123

30x30cm



814101 & 824101

15x15cm



814128 & 824128

15x15cm



814102 & 824102

15x15cm



814103 & 824103

15x15cm



814104 & 824104

15x15cm



814105 & 824105

15x15cm



814106 & 824106

15x15cm



814107 & 824107

15x15cm



814108 & 824108

15x15cm



814109 & 824109

15x15cm



814134 & 824134

15x15cm



814113 & 824113

15x15cm



814114 & 824114

15x15cm



814115 & 824115

15x15cm



814116 & 824116

15x15cm



814117 & 824117

15x15cm



814121 & 824121

15x15cm



814125 & 824125

15x15cm



814126 & 824126

15x15cm



814127 & 824127

15x15cm



814129 & 824129

15x15cm



815102 & 825102

15x15cm



815103 & 825103

15x15cm



815104 & 825104

15x15cm



815105 & 825105

15x15cm



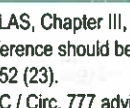
815106 & 825106

15x15cm



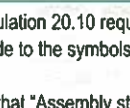
815107 & 825107

15x15cm



815108 & 825108

15x15cm



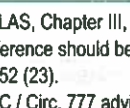
815109 & 825109

15x15cm



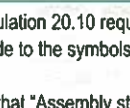
814131 & 824131

15x15cm



815106 & 825106

15x15cm



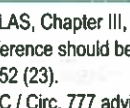
815101 & 825101

15x15cm



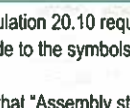
814118 & 824118

15x15cm



814119 & 824119

15x15cm



814120 & 824120

15x15cm



814124 & 824124

30x30cm



814125 & 824125

30x30cm



814126 & 824126

30x30cm



814127 & 824127

30x30cm



814129 & 824129

30x30cm



814131 & 824131

30x30cm



815106 & 825106

30x30cm



815101 & 825101

30x30cm



814118 & 824118

30x30cm



814119 & 824119

30x30cm



814120 & 824120

30x30cm



814124 & 824124

30x30cm



814125 & 824125

30x30cm



814126 & 824126

30x30cm



814127 & 824127

30x30cm



814129 & 824129

30x30cm



814131 & 824131

30x30cm



815106 & 825106

30x30cm



815101 & 825101

30x30cm



814118 & 824118

30x30cm



814119 & 824119

30x30cm



814120 & 824120

30x30cm



814124 & 824124

30x30cm



814125 & 824125

30x30cm



814126 & 824126

30x30cm



814127 & 824127

30x30cm



814129 & 824129

30x30cm



814131 & 824131

30x30cm



815106 & 825106

30x30cm



815101 & 825101

30x30cm



814118 & 824118

30x30cm



814119 & 824119

30x30cm



814120 & 824120

30x30cm



814124 & 824124

30x30cm



814125 & 824125

30x30cm



814126 & 824126

30x30cm



814127 & 824127

30x30cm



814129 & 824129

30x30cm



814131 & 824131

30x30cm



815106 & 825106

30x30cm



815101 & 825101

30x30cm



814118 & 824118

30x30cm



814119 & 824119

30x30cm



814120 & 824120

30x30cm



814124 & 824124

30x30cm



814125 & 824125

30x30cm



814126 & 824126

30x30cm



814127 & 824127

30x30cm



814129 & 824129

30x30cm



814131 & 824131

30x30cm



815106 & 825106

30x30cm



815101 & 825101

30x30cm



814118 & 824118

30x30cm

IMO Symbols without text



814064 & 824064
15x15cm



814065 & 824065
15x15cm



814066 & 824066
15x15cm



814067 & 824067
15x15cm



814068 & 824038
15x15cm



814069 & 824069
15x15cm



814070 & 824070
15x15cm



814071 & 824071
15x15cm



814075 & 824075
15x15cm



814076 & 824076
15x15cm



814150 & 824150
15x15cm



819851 & 829851
10x10mm



814200 & 824200
7,5x15cm



814201 & 824201
7,5x15cm



814202 & 824202
7,5x15cm



814203 & 824203
7,5x15cm



814204 & 824204
7,5x15cm



814205 & 824205
7,5x15cm



814206 & 824206
7,5x15cm



814207 & 824207
7,5x15cm



814208 & 824208
7,5x15cm



814209 & 824209
7,5x15cm



814210 & 824210
7,5x15cm



814211 & 824211
7,5x15cm



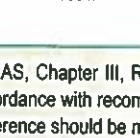
814212 & 824212
7,5x15cm



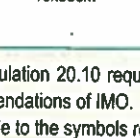
814213 & 824213
7,5x15cm



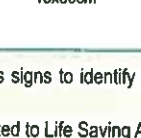
814214 & 824214
7,5x15cm



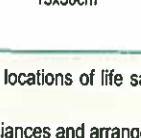
814215 & 824215
7,5x15cm



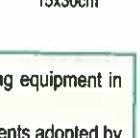
814216 & 824216
7,5x15cm



814217 & 824217
7,5x15cm



814218 & 824218
7,5x15cm



814219 & 824219
7,5x15cm



814220 & 824220
7,5x15cm



814221 & 824221
7,5x15cm



814222 & 824222
7,5x15cm



814223 & 824223
7,5x15cm



814224 & 824224
7,5x15cm



814225 & 824225
7,5x15cm



814226 & 824226
7,5x15cm



814227 & 824227
7,5x15cm



814228 & 824228
7,5x15cm

SOLAS, Chapter III, Regulation 20.10 requires signs to identify the locations of life saving equipment in accordance with recommendations of IMO. Reference should be made to the symbols related to Life Saving Appliances and arrangements adopted by IMO by resolution A.760 (18), MSC82 (70) and A.952 (23). MSC / Circ. 777 advises that "Assembly station" has the same meaning as "Muster station".

Safety Signs



814145 & 824145
15x15cm



814152 & 824152
15x15cm



814153 & 824153
15x15cm



814154 & 824154
15x15cm



814155 & 824155
15x15cm



819392 & 829392
15x15cm



810492 & 820492
15x15cm



814130 & 824130
15x15cm



814179 & 824179
10x30cm



814172 & 824172
10x30cm



814171 & 824171
10x30cm



814173 & 824173
10x30cm



814170 & 824170
15x20cm



814176 & 824176
10x30cm



814177 & 824177
10x30cm



814180 & 824180
10x30cm



814178 & 824178
10x30cm



819144 & 829144
15x20cm



814182 & 824182
10x30cm



814187 & 824187
10x30cm



814189 & 824189
10x30cm



814188 & 824188
10x30cm



819144 & 829144
15x20cm



814182 & 824182
10x30cm



814187 & 824187
10x30cm



814189 & 824189
10x30cm



814188 & 824188
10x30cm



819144 & 829144
15x20cm



814182 & 824182
10x30cm



814187 & 824187
10x30cm



814189 & 824189
10x30cm

Material
Lalzas Code
Material (814100) IMPA code

- 81 - Photoluminescent, self adhesive vinyl
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- 86 - Transparent vinyl
- 87 - Transparent, rigid plastic
- 88 - Coloured vinyl or coloured polyethylene



814181 & 824181
10x30cm



814183 & 824183
10x30cm



814184 & 824184
10x30cm



814185 & 824185 & 834185
10x30cm



814186 & 824186 & 834186
10x30cm



814174 & 824174
10x30cm



814175 & 824175
10x30cm



814426 & 824426
7,5x25cm
814427 & 824427
15x30cm

REGULATIONS

Safety signs are required to complement or expand the scope of officially designated signage. Many of these signs will be required by Flag State and Classification Authorities to cover safety and life saving equipment.

Direction Signs

ADVISOR

Passengers and crew of any ship must be aware of the evacuation routes available to them from within the vessel. There are usually two types of evacuation routes namely primary and secondary.

Primary Evacuation Route is the quickest and easiest way to the assembly/muster station or survival craft.

Secondary Evacuation Route is a specially designated exit route for use when the Primary route is unusable.



814300 & 824300
10x30cm



814301 & 824301
10x30cm



814302 & 824302
10x30cm



814303 & 824303
10x30cm



814304 & 824304
10x30cm



814305 & 824305
10x30cm



814306 & 824306
10x30cm



814307 & 824307
10x30cm



814308 & 824308
10x30cm



814309 & 824309
10x30cm



814320 & 824320
10x30cm



814321 & 824321
10x30cm



814322 & 824322
10x30cm



814323 & 824323
10x30cm



814324 & 824324
10x30cm



814325 & 824325
10x30cm



814326 & 824326
10x30cm



814327 & 824327
10x30cm



814328 & 824328
10x30cm



814329 & 824329
10x30cm



810233 & 820233
10x30cm
819350 & 829350
15x40cm



810236 & 820236
10x30cm
814403 & 824403
15x40cm



810235 & 820235
10x30cm
814402 & 824402
15x40cm



810237 & 820237
10x30cm
814404 & 824404
15x40cm



810238 & 820238
10x30cm
814405 & 824405
15x40cm



810241 & 820241
10x30cm
819354 & 829354
15x40cm



810240 & 820240
10x30cm
814407 & 824407
15x40cm



810239 & 820239
10x30cm
814406 & 824406
15x40cm



810234 & 820234
10x30cm
814401 & 824401
15x40cm



810242 & 820242
10x30cm
814409 & 824409
15x40cm

Direction Signs



814415 & 824415
15x30cm



810246 & 820246
10x30cm
814413 & 824413
15x40cm



810244 & 820244
10x30cm
814411 & 824411
15x40cm



814417 & 824417
15x30cm



819368 & 829368
15x30cm



810245 & 820245
10x30cm
819361 & 829361
15x40cm



810243 & 820243
10x30cm
819360 & 829360
15x40cm



819366 & 829366
15x30cm



814423 & 824423
15x15cm



819064 & 829064
15x15cm



810387 & 820387
15x30cm



810388 & 820388
15x30cm



810389 & 820389
15x30cm



810390 & 820390
15x30cm



814425 & 824425
15x15cm
819326 & 829326
15x30cm



814424 & 824424
15x15cm



819849 & 829849
15x15cm



810394 & 820394
15x15cm



810392 & 820392
10x30cm



810400 & 820400
15x15cm



819848 & 829848
15x15cm



810395 & 820395
15x15cm



810393 & 820393
10x30cm



814821 & 824821
10x30cm



814480 & 824480
10x30cm



814481 & 824481
10x30cm



814482 & 824482
10x30cm



814483 & 824483
10x30cm



810398 & 820398
15x30cm



810403 & 820403
15x30cm



810396 & 820396
15x15cm



810397 & 820397
15x15cm



810398 & 820398
15x15cm



819071 & 829071
10x10cm
814420 & 824420
15x15cm



819068 & 829068
10x10cm
814421 & 824421
15x15cm



814824 & 824824
10x20cm



814825 & 824825
10x20cm



814820 & 824820
15x15cm



810247 & 820247
10x30cm
814340 & 824340
15x40cm



810248 & 820248
10x30cm
814342 & 824342
15x40cm



810249 & 820249
10x30cm
814343 & 824343
15x40cm



810250 & 820250
10x30cm
814344 & 824344
15x40cm

REGULATIONS

SOLAS 1974 Chapter III Regulation 11.5, Chapter II-2 Regulation 13.1.3 and Regulation 13.3.2.5.1 require all escape routes to be marked with photoluminescent signs or signs illuminated by emergency light or both. IMO publication IMO-981E indicates that exit signs should comprise of a 'running man' pictogram, an arrow and the word 'Exit'.

New Regulations for marine signage are currently being prepared by the ISO working group. Results from this group and subsequent ratification by IMO are not expected for some time. One point under discussion is the use of the word 'Exit' and its use in upper and lower case. As a consequence we offer 'Exit' signs in both formats.

Low Location Lighting Components

ADVISOR

1) Strontium Aluminate Carrier

This system comprises of an aluminum carrier extrusion and rigid photoluminescent insert panels, offering a quick and easy installation combined with rugged and durable quality. The carrier offers a 50mm visible width of photoluminescent material and is angled away from the vertical to allow the photoluminescent panel to catch more ambient light. The photoluminescent performance of the rigid panels is certified by Lloyd's Register as exceeding IMO requirements when charged with less than 30 Lux from a fluorescent source.

2) Transparent Carrier

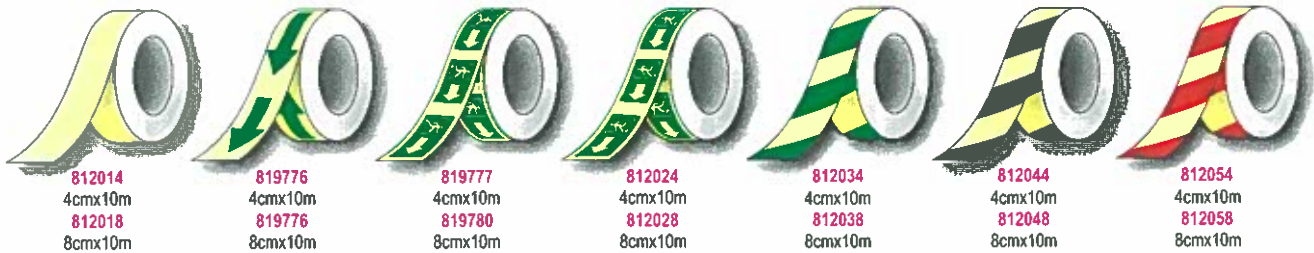
A second system carrier consists of a transparent safety rail holder to secure a self adhesive or rigid photoluminescent strip. The transparent carriers merge into the decor and give full visibility of the photoluminescent strip.

Material

Lalzas Code

Material (814100) IMPA code

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822397 Aluminium frame 8,2x100cm

822394 Set III system rigid 7,5x100cm

822395 End Cap

812800 Magnetic sticky strips
812801 Double sided sticky pads
812802 Sign adhesive
812803 Applicator gun

REGULATIONS

As identified in SOLAS, Chapter II-2, Regulation 13.3.2.5.1 to 13.3.2.5.2 and Chapter II-1, Regulation 42 and 42-1 as appropriate, ships carrying passengers shall be fitted with electric or photoluminescent Low Location Lighting and if carrying more than 36 passengers these regulations also apply to the crew accommodation.

Reference should also be made to IMO Resolution A.752 (18) for the evaluation, testing and application of Low Location Lighting.

Transparent Signs

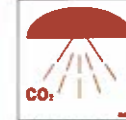
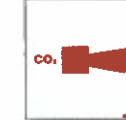
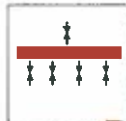
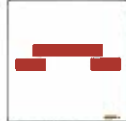
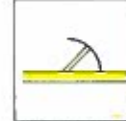
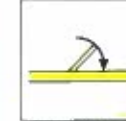
ADVISOR

Generally photoluminescent tape is used for two main duties, way finding (Low Location Lighting) and area identification. Area identification can assist crew and passengers locate emergency equipment in the event of a 'black out'.

All spaces can be a confusing area, even to crew familiar with their surroundings, when all light is lost. Identifying telephones, fire fighting equipment, low deck beams and protruding pipes, valves, hand rails, trip hazards etc. can save valuable time and possibly lives in the event of an emergency. Where used as part of a LLL system installers must ensure adequate light is available to activate the photoluminescent material to attain the required performance.



Fire Control Symbols to resolution A654

							
816001 & 826001 15x15cm	816002 & 826002 15x15cm	816003 & 826003 15x15cm	816004 & 826004 15x15cm	816005 & 826005 15x15cm	816006 & 826006 15x15cm	816007 & 826007 15x15cm	816008 & 826008 15x15cm
							
816009 & 826009 15x15cm	816010 & 826010 15x15cm	816011 & 826011 15x15cm	816012 & 826012 15x15cm	816013 & 826013 15x15cm	816014 & 826014 15x15cm	816015 & 826015 15x15cm	816016 & 826016 15x15cm
							
816017 & 826017 15x15cm	816018 & 826018 15x15cm	816019 & 826019 15x15cm	816020 & 826020 15x15cm	816021 & 826021 15x15cm	816022 & 826022 15x15cm	816023 & 826023 15x15cm	816024 & 826024 15x15cm
							
816025 & 826025 15x15cm	816026 & 826026 15x15cm	816027 & 826027 15x15cm	816028 & 826028 15x15cm	816029 & 826029 15x15cm	816030 & 826030 15x15cm	816031 & 826031 15x15cm	816032 & 826032 15x15cm
							
816033 & 826033 15x15cm	816034 & 826034 15x15cm	816035 & 826035 15x15cm	816036 & 826036 15x15cm	816037 & 826037 15x15cm	816038 & 826038 15x15cm	816039 & 826039 15x15cm	816040 & 826040 15x15cm
							
816041 & 826041 15x15cm	816042 & 826042 15x15cm	816043 & 826043 15x15cm	816044 & 826044 15x15cm	816045 & 826045 15x15cm	816046 & 826046 15x15cm	816047 & 826047 15x15cm	816048 & 826048 15x15cm
							
816049 & 826049 15x15cm	816050 & 826050 15x15cm	816051 & 826051 15x15cm	816052 & 826052 15x15cm	816053 & 826053 15x15cm	816054 & 826054 15x15cm	816055 & 826055 15x15cm	816056 & 826056 15x15cm
							
816057 & 826057 15x15cm	816058 & 826058 15x15cm	816059 & 826059 15x15cm	816060 & 826060 15x15cm	816061 & 826061 15x15cm	816062 & 826062 15x15cm	816063 & 826063 15x15cm	816064 & 826064 15x15cm
							
816065 & 826065 15x15cm	816066 & 826066 15x15cm	816067 & 826067 15x15cm	816068 & 826068 15x15cm	816069 & 826069 15x15cm	816070 & 826070 15x15cm	816071 & 826071 15x15cm	816072 & 826072 15x15cm

Fire Control Symbols to resolution A654



816073 & 826073
15x15cm



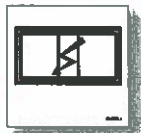
816074 & 826074
15x15cm



816075 & 826075
15x15cm



816076 & 826076
15x15cm



816077 & 826077
15x15cm



816078 & 826078
15x15cm



816079 & 826079
15x15cm



816080 & 826080
15x15cm



816081 & 826081
15x15cm



816082 & 826082
15x15cm



816083 & 826083
15x15cm



816084 & 826084
15x15cm



816085 & 826085
15x15cm



816086 & 826086
15x15cm



816087 & 826087
15x15cm



816091 & 826091
15x15cm



816715 & 826715
15x15cm



814132 & 824132
15x15cm



819148 & 829148
15x15cm



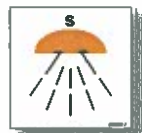
810337 & 820337
15x15cm



810375 & 820375
15x15cm



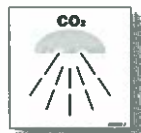
810376 & 820376
15x15cm



810500 & 820500
15x15cm



810369 & 820369
15x15cm



810496 & 820496
15x15cm



810384 & 820384
15x15cm



810385 & 820385
15x15cm



819854 & 829854
15x15cm



Although not required by regulations, many vessels use signs depicting Fire Plan symbols to identify equipment onboard. Currently there exist two sets of Fire Plan symbols. SOLAS Consolidated edition 2001 Chapter II-2 regulation 20 and SOLAS amendments 2000 Chapter II-2 regulation 24 requires the use of fire control symbols on Fire Plans in accordance with IMO Resolution A.654(16), available as signs.

SOLAS Consolidated edition 2004 Chapter II-2 regulation 15 as amended requires the use of fire control symbols in accordance with IMO Resolution A.952 (23) which in turn refers to ISO 17631 and applies to vessels constructed after January 2000. Symbols to ISO17631 & IMO Resolution A.952 (23) are available as signs.

Vessels constructed before January 2004 may therefore continue to use symbols to Resolution A.654 (16) until such time as the Fire Plans require major modification or replacement. When this occurs, symbols to ISO 17631 should be used to compile the new plans regardless of the age of the vessel. If signs have been used to identify Fire Control Equipment, then these too should be changed to conform to ISO 17631.

Material
Lalizas Code
Material (814100) IMPA code

- 81 - Photoluminescent, self adhesive vinyl
- 82 - Photoluminescent, rigid PVC
- 83 - White, self adhesive vinyl
- 84 - White, rigid PVC
- 85 - White, self adhesive paper or laminated paper
- 86 - Transparent vinyl
- 87 - Transparent, rigid plastic
- 88 - Coloured vinyl or coloured polyethylene

Fire Control Symbols to ISO17631



816751 & 826751
15x15cm



816752 & 826752
15x15cm



816753 & 826753
15x15cm



816754 & 826754
15x15cm



816755 & 826755
15x15cm



816756 & 826756
15x15cm



816757 & 826757
15x15cm



816758 & 826758
15x15cm

Fire Control Symbols to ISO17631



816759 & 826759
15x15cm



816760 & 826760
15x15cm



816761 & 826761
15x15cm



816762 & 826762
15x15cm



816763 & 826763
15x15cm



816764 & 826764
15x15cm



816765 & 826765
15x15cm



816766 & 826766
15x15cm



816767 & 826767
15x15cm



816768 & 826768
15x15cm



816769 & 826769
15x15cm



816770 & 826770
15x15cm



816771 & 826771
15x15cm



816772 & 826772
15x15cm



816773 & 826773
15x15cm



816774 & 826774
15x15cm



816775 & 826775
15x15cm



816776 & 826776
15x15cm



816777 & 826777
15x15cm



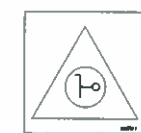
816778 & 826778
15x15cm



816779 & 826779
15x15cm



816780 & 826780
15x15cm



816781 & 826781
15x15cm



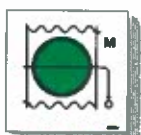
816782 & 826782
15x15cm



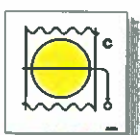
816783 & 826783
15x15cm



816784 & 826784
15x15cm



816785 & 826785
15x15cm



816786 & 826786
15x15cm



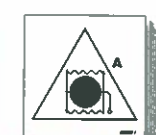
816787 & 826787
15x15cm



816788 & 826788
15x15cm



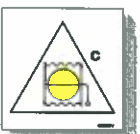
816789 & 826789
15x15cm



816790 & 826790
15x15cm



816791 & 826791
15x15cm



816792 & 826792
15x15cm



816793 & 826793
15x15cm



816794 & 826794
15x15cm



816795 & 826795
15x15cm



816001 & 826001
15x15cm



816797 & 826797
15x15cm



816060 & 826061
15x15cm



816799 & 826799
15x15cm



816019 & 826019
15x15cm



816801 & 826801
15x15cm



816802 & 826802
15x15cm



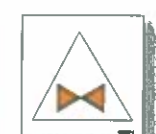
816803 & 826803
15x15cm



816804 & 826804
15x15cm



816805 & 826805
15x15cm



816806 & 826806
15x15cm



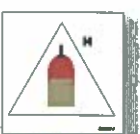
816807 & 826807
15x15cm



816808 & 826808
15x15cm



816809 & 826809
15x15cm



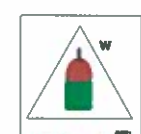
816810 & 826810
15x15cm



816811 & 826811
15x15cm



816812 & 826812
15x15cm



816813 & 826813
15x15cm



816059 & 826059
15x15cm



816815 & 826815
15x15cm



816816 & 826816
15x15cm



816817 & 826817
15x15cm



816818 & 826818
15x15cm



816819 & 826819
15x15cm



816820 & 826820
15x15cm



816821 & 826821
15x15cm



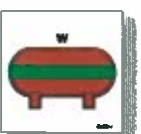
816822 & 826822
15x15cm



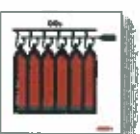
816823 & 826823
15x15cm



816824 & 826824
15x15cm



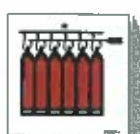
816825 & 826825
15x15cm



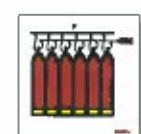
816826 & 826826
15x15cm



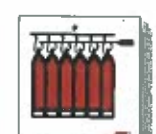
816827 & 826827
15x15cm



816828 & 826828
15x15cm



816829 & 826829
15x15cm



816830 & 826830
15x15cm

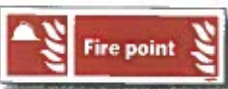
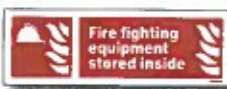
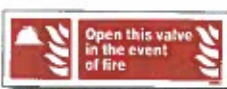
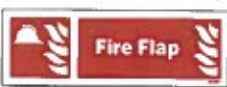
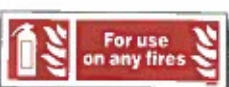
Fire Control Symbols to ISO17631



LSA Signs



Fire Signs

 816100 & 826100 15x15cm	 816101 & 826101 15x15cm	 816102 & 826102 15x15cm	 816103 & 826103 15x15cm	 816104 & 826104 15x15cm	 816140 & 826140 10x30cm	 816141 & 826141 10x30cm
 816120 & 826120 15x15cm	 816121 & 826121 15x15cm	 816122 & 826122 15x15cm	 816123 & 826123 15x15cm	 816124 & 826124 15x15cm	 816142 & 826142 10x30cm	 816143 & 826143 10x30cm
 816146 & 826146 10x30cm	 816147 & 826147 10x30cm	 816149 & 826149 10x30cm	 816150 & 826150 10x30cm	 816151 & 826151 10x30cm		
 816152 & 826152 10x30cm	 816153 & 826153 10x30cm	 816154 & 826154 10x30cm	 816155 & 826155 10x30cm	 816157 & 826157 10x30cm		
 816158 & 826158 10x30cm	 816159 & 826159 10x30cm	 816160 & 826160 10x30cm	 816163 & 826163 10x30cm	 816164 & 826164 10x30cm		
 816165 & 826165 10x30cm	 816250 & 826250 15x15cm 816200 & 826200 10x10cm	 816251 & 826251 15x15cm 816201 & 826201 10x10cm	 816252 & 826252 15x15cm 816202 & 826202 10x10cm	 816253 & 826253 15x15cm 816203 & 826203 10x10cm	 816254 & 826254 15x15cm 816204 & 826204 10x10cm	 816255 & 826255 15x15cm 816205 & 826205 10x10cm
 816256 & 826256 15x15cm 816206 & 826206 10x10cm	 816257 & 826257 15x15cm 816207 & 826207 10x10cm	 816258 & 826258 15x15cm 816208 & 826208 10x10cm	 816259 & 826259 15x15cm 816209 & 826209 10x10cm	 816430 & 826430 20x10cm	 816431 & 826431 20x10cm	 816432 & 826432 20x10cm
 816433 & 826433 20x10cm	 816434 & 826434 20x10cm					
 816210 & 826210 15x15cm	 816211 & 826211 15x15cm	 810377 & 820377 15x15cm	 810378 & 820378 15x15cm	 816300 & 826300 15x10cm	 832702 & 842702 15x10cm	 816301 & 826301 30x10cm
 826500 20x20cm	 826501 15x15cm	 826502 20x20cm	 826503 15x15cm			
 826504 20x20cm	 826505 15x15cm	 826506 20x20cm	 826507 15x15cm			

REGULATIONS SOLAS Chapter II-2, regulation 13.3.2.5.1 as amended refers to the location markings for fire equipment and requires that they must be photoluminescent or illuminated by emergency lighting.

Mandatory Signs



815900, 825800,
835800 & 845800
15x15cm



815801, 825801,
835801 & 845801
15x15cm



815802, 825802,
835802 & 845802
15x15cm



815803, 825803,
835803 & 845803
15x15cm



815804, 825804,
835804 & 845804
15x15cm



815805, 825805,
835805 & 845805
15x15cm



815806, 825806,
835806 & 845806
15x15cm



815807, 825807,
835807 & 845807
15x15cm



815808, 825808,
835808 & 845808
15x15cm



815809, 825809,
835809 & 845809
15x15cm



815811, 825811,
835811 & 845811
15x15cm



815812, 825812,
835812 & 845812
15x15cm



815814, 825814,
835814 & 845814
15x15cm



815816, 825816,
835816 & 845816
15x15cm



815815, 825815,
835815 & 845815
15x15cm

ESCAPE ROUTE KEEP CLEAR AT ALL TIMES

840171

15x40cm

815831, 825831, 835831 & 845831
15x50cm



815817, 825817,
835817 & 845817
15x15cm



815818, 825818,
835818 & 845818
15x15cm



815819, 825819,
835819 & 845819
15x15cm



815821, 825821,
835821 & 845821
15x15cm



815822, 825822,
835822 & 845822
15x15cm

EMERGENCY EXIT KEEP CLEAR

815830, 825830, 835830 & 845830
15x50cm



839626 & 849626
15x15cm



830568 & 840568
15x15cm



815820, 825820,
835820 & 845820
20x15cm



815902, 825902,
835902 & 845902
20x15cm



815903, 825903,
835903 & 845903
20x15cm



815900, 825900,
835900 & 845900
20x25cm



815901, 825901,
835901 & 845901
20x25cm



815870, 825870,
835870 & 845870
20x15cm



815871, 825871,
835871 & 845871
20x15cm



815872, 825872,
835872 & 845872
20x15cm



815873, 825873,
835873 & 845873
20x15cm



815874, 825874,
835874 & 845874
20x15cm



815875, 825875,
835875 & 845875
20x15cm



815875, 825875,
835875 & 845875
20x15cm



830169 & 840169
20x15cm



839633 & 849633
10x30cm



815675, 825675, 835675 & 845675
10x30cm



815679, 825679, 835679 & 845679
10x30cm



839635 & 849635
10x30cm



815851, 825851, 835851 & 845851
10x30cm



815852, 825852, 835852 & 845852
10x30cm



815677, 825677, 835677 & 845677
10x30cm



815678, 825678, 835678 & 845678
10x30cm



830411 & 840411
20x15cm



839665 & 849665
10x30cm



815853, 825853, 835853 & 845853
10x30cm



815854, 825854, 835854 & 845854
10x30cm



839634 & 849634
10x30cm

Material
Lalizes Code
Material (814100) IMPA code

- 81 - Photoluminescent, self adhesive vinyl
- 82 - Photoluminescent, rigid PVC
- 83 - White, self adhesive vinyl
- 84 - White, rigid PVC
- 85 - White, self adhesive paper or laminated paper
- 86 - Transparent vinyl
- 87 - Transparent, rigid plastic
- 88 - Coloured vinyl or coloured polyethylene

Mandatory Signs



REGULATIONS

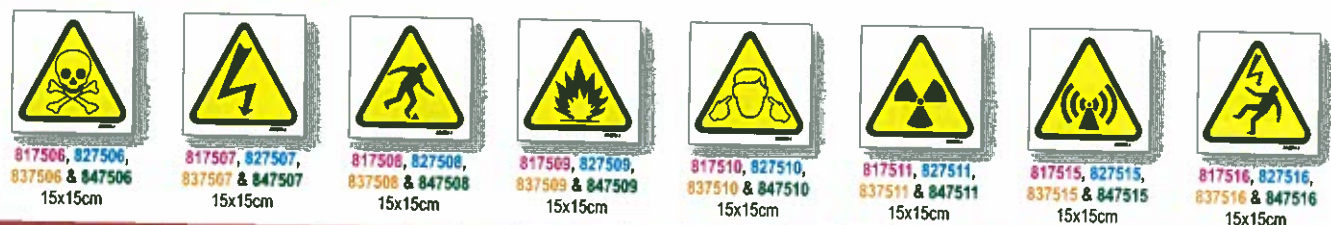
Currently there are no specific marine regulations existing regarding mandatory signage. However the requirements of flag and local state health and safety regulations may be enforced. These signs are used to inform and warn crew, passengers and visitors when risk assessment has identified the need for mandatory instruction.

Hazard Signs

ADVISOR

The use of the terms "Danger" "Warning" and "Caution" is determined by the seriousness of the hazard.

Danger - a possible fatality
Warning - a serious consequence
Caution - circumstances to be noted or avoided.



Hazard Signs

Material
Lalizas Code
Material (814100) IMPA code
 81 - Photoluminescent, self adhesive vinyl
 82 - Photoluminescent, rigid PVC
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 84 - White, rigid PVC
 85 - White, self adhesive paper or laminated paper
 86 - Transparent vinyl
 87 - Transparent, rigid plastic
 88 - Coloured vinyl or coloured polyethylene



830413 & 840413
15x15cm



830414 & 840414
15x15cm



830553 & 840553
15x15cm



830554 & 840554
15x15cm



830412 & 840412
20x15cm



817540, 827540,
837540 & 847540
20x15cm



817542, 827542,
837542 & 847542
20x15cm



817543, 827543,
837543 & 847543
20x15cm



817544, 827544,
837544 & 847544
20x15cm



817545, 827545,
837545 & 847545
20x15cm



817546, 827546,
& 837546
20x15cm



817547, 827547,
837547 & 847547
20x15cm



817548, 827548,
837548 & 847548
20x15cm



817549, 827549,
837549 & 847549
20x15cm



817550, 827550,
837550 & 847550
20x15cm



817569, 827569,
837569 & 847569
20x15cm



817624, 827624,
837624 & 847624
20x15cm



830028 & 840028
20x15cm



817551, 827551,
837551 & 847551
20x15cm



817554, 827554,
837554 & 847554
20x15cm



817555, 827555,
837555 & 847555
20x15cm



817557, 827557,
837557 & 847557
20x15cm



817560, 827560,
837560 & 847560
20x15cm



817561, 827561,
837561 & 847561
20x15cm



817566, 827566,
837566 & 847566
20x15cm



817567, 827567,
837567 & 847567
20x15cm



830555 & 840555
20x15cm



830556 & 840556
20x15cm



839992 & 849992
20x15cm



839993 & 849993
20x15cm



830798 & 849798
20x15cm



839716 & 849716
20x15cm



817572, 827572,
837572 & 847572
20x15cm



817573, 827573,
837573 & 847573
20x15cm



817574, 827574,
837574 & 847574
20x15cm



830558 & 840558
20x15cm



817570, 827570,
837570 & 847570
20x15cm



817580, 827580,
837580 & 847580
20x15cm



817581, 827581,
837581 & 847581
20x15cm



817582, 827582,
837582 & 847582
20x15cm



817583, 827583,
837583 & 847583
20x15cm



817584, 827584,
837584 & 847584
20x15cm



817585, 827585,
837585 & 847585
20x15cm



817590, 827590,
837590 & 847590
20x15cm



817591, 827591,
837591 & 847591
20x15cm



817596, 827596,
837596 & 847596
20x15cm



817597, 827597,
837597 & 847597
20x15cm



830559 & 840559
20x15cm



830560 & 840560
20x15cm



839729 & 849729
20x15cm



817600, 827600,
837600 & 847600
20x15cm



817601, 827601,
837601 & 847601
20x15cm



817604, 827604,
837604 & 847604
20x15cm



817605, 827605,
837605 & 847605
20x15cm



830577 & 840577
20x15cm



817615, 827615,
837615 & 847615
20x15cm



817616, 827616,
837616 & 847616
20x15cm



817617, 827617,
837617 & 847617
20x15cm

Hazard Signs

 817610, 827610, 837610 & 847610 20x15cm	 817611, 827611, 837611 & 847611 20x15cm	 817613, 827613, 837613 & 847613 20x15cm	 817614, 827614, 837614 & 847614 20x15cm	 817587, 827587, 837587 & 847587 20x15cm	 817625, 827625, 837625 & 847625 20x15cm	 817626, 827626, 837626 & 847626 20x15cm	 817627, 827627, 837627 & 847627 20x15cm
 817628, 827628, 837628 & 847628 20x15cm	 839743 & 849743 20x15cm	 839932 & 849932 20x15cm	 817618, 827618, 837618 & 847618 20x15cm	 817619, 827619, 837619 & 847619 20x15cm	 817620, 827620, 837620 & 847620 20x15cm	 817623, 827623, 837623 & 847623 20x15cm	 817629, 827629, 837629 & 847629 20x15cm
 817633, 827633, 837633 & 847633 20x15cm	 817634, 827634, 837634 & 847634 20x15cm	 817635, 827635, 837635 & 847635 20x15cm	 817636, 827636, 837636 & 847636 20x15cm	 817630, 827630, 837630 & 847630 20x15cm	 817631, 827631, 837631 & 847631 20x15cm	 817632, 827632, 837632 & 847632 20x15cm	 830024 & 840024 20x15cm
 817650, 827650, 837650 & 847650 20x15cm	 817660, 827660, 837660 & 847660 20x15cm	 817670, 827670, 837670 & 847670 20x15cm	 830561 & 840561 20x15cm	 839760 & 849760 20x15cm	 830562 & 840562 20x15cm	 830563 & 840563 20x15cm	 830564 & 840564 20x15cm
 830565 & 840565 20x15cm	 830566 & 840566 20x15cm	 817680, 827680, 837680 & 847680 20x15cm	 817681, 827681, 837681 & 847681 20x15cm	 817668, 827668, 837668 & 847668 20x15cm	 839772 & 849772 20x15cm	 817673, 827673, 837673 & 847673 20x15cm	 830567 & 840567 20x15cm

Prohibition Signs



There is no specific marine legislation with regard to prohibition signs, however the ISPS code requires certain areas to have restricted access and be identified as such. Prohibition signs are used extensively on board ship to inform crew, passengers and visitors of the requirements of onboard policy. They also highlight areas of concern where experience or risk assessment has determined the need for a prohibition notice.

 830127 & 840127 10x10cm	 818501, 828501, 838501 & 848501 15x15cm	 818502, 828502, 838502 & 848502 15x15cm	 818503, 828503, 838503 & 848503 15x15cm	 818504, 828504, 838504 & 848504 15x15cm	 818505, 828505, 838505 & 848505 15x15cm	 818506, 828506, 838506 & 848506 15x15cm	 818508, 828508, 838508 & 848508 15x15cm
818500, 828500, 838500 & 848500 15x15cm					830128 & 840128 15x15cm		

Prohibition Signs



Material
Lalzas Code
Material (814100) IMPA code

- 81 - Photoluminescent, self adhesive vinyl
- 82 - Photoluminescent, rigid PVC
- 83 - White, self adhesive vinyl
- 84 - White, rigid PVC
- 85 - White, self adhesive paper or laminated paper
- 86 - Transparent vinyl
- 87 - Transparent, rigid plastic
- 88 - Coloured vinyl or coloured polyethylene

Combination Signs

ADVISOR

The selection of combination signage is designed to cover many of the other regulations and requirements of all types of signs. It is primarily focused on areas that involve a number of different regulations on one sign rather than having a number of different signs.

Many spaces have recognised hazards and these multi-purpose signs are designed to adequately inform without the need for multiple signs.

They convey a combination of more than one instruction i.e. a hazard and prohibition message or multiple messages requiring different symbols.



Space Identification Signs

ADVISOR

The selection of combination signage is designed to cover many of the other regulations and requirements of all types of signs. It is primarily focused on areas that involve a number of different regulations on one sign rather than having a number of different signs.

Many spaces have recognised hazards and these multi-purpose signs are designed to adequately inform without the need for multiple signs.

They convey a combination of more than one instruction i.e. a hazard and prohibition message or multiple messages requiring different symbols.



Space Identification Signs



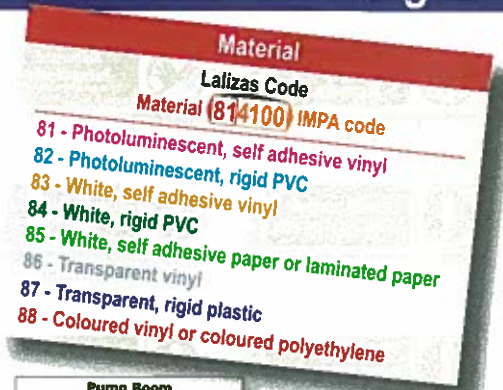
833126 & 843126
30x30cm



833127 & 843127
30x30cm



833128 & 843128
30x30cm



833129 & 843129
30x30cm



833135 & 843135
30x30cm



833136 & 843136
30x30cm



833137 & 843137
30x30cm

ISPS Code Signs



The ISPS Code came into force in July 2004.

Part B, section 9 of the code requires the identification of restricted areas, access notices and forms of declaration. Part B section 16.23 also requires that port facilities show similar identification.



832896 & 842896
35x30cm

Ship security office

832895 & 842895
10x30cm

Reception

832907 & 842907
10x30cm

Private

832909 & 842909
10x30cm

Security seal void if broken
Security by on

832700 & 842700
3x15cm

Security Level 1

832703 & 842703
15x30cm

1
2
3

832890 & 842890
15x15cm

1
2
3

832891 & 842891
15x15cm

1
2
3

832892 & 842892
15x15cm

1
2
3

832893 & 842893
15x15cm



832889 & 842889
15x15cm



830173 & 840173
20x20cm

All visitors please report to Reception

832924 & 842924
30x30cm



833140 & 843140
30x42cm



832974 & 842974
15x15cm

All visitors must report to the ships security office

832894 & 842894
15x15cm



830379 & 840379
15x15cm



830183 & 840183
15x15cm



830186 & 840186
15x15cm



830069 & 840069
10x30cm

RESTRICTED AREA
AUTHORIZED
PERSONNEL ONLY

UNAUTHORIZED PRESENCE WITHIN THIS AREA
CONSTITUTES A BREACH OF SECURITY

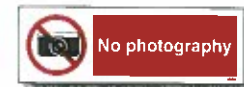
838695 & 848695
25x50cm



830182 & 840182
10x30cm



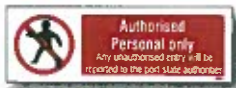
830174 & 840174
10x30cm



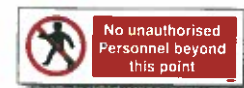
818692, 838692, 838692 & 848692
10x30cm



830178 & 840178
10x30cm

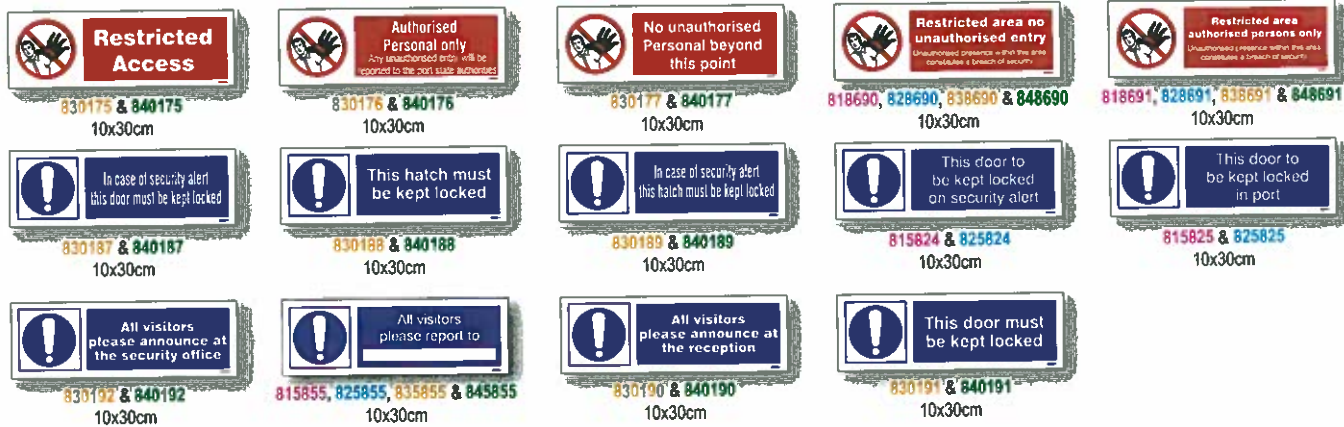


830179 & 840179
10x30cm

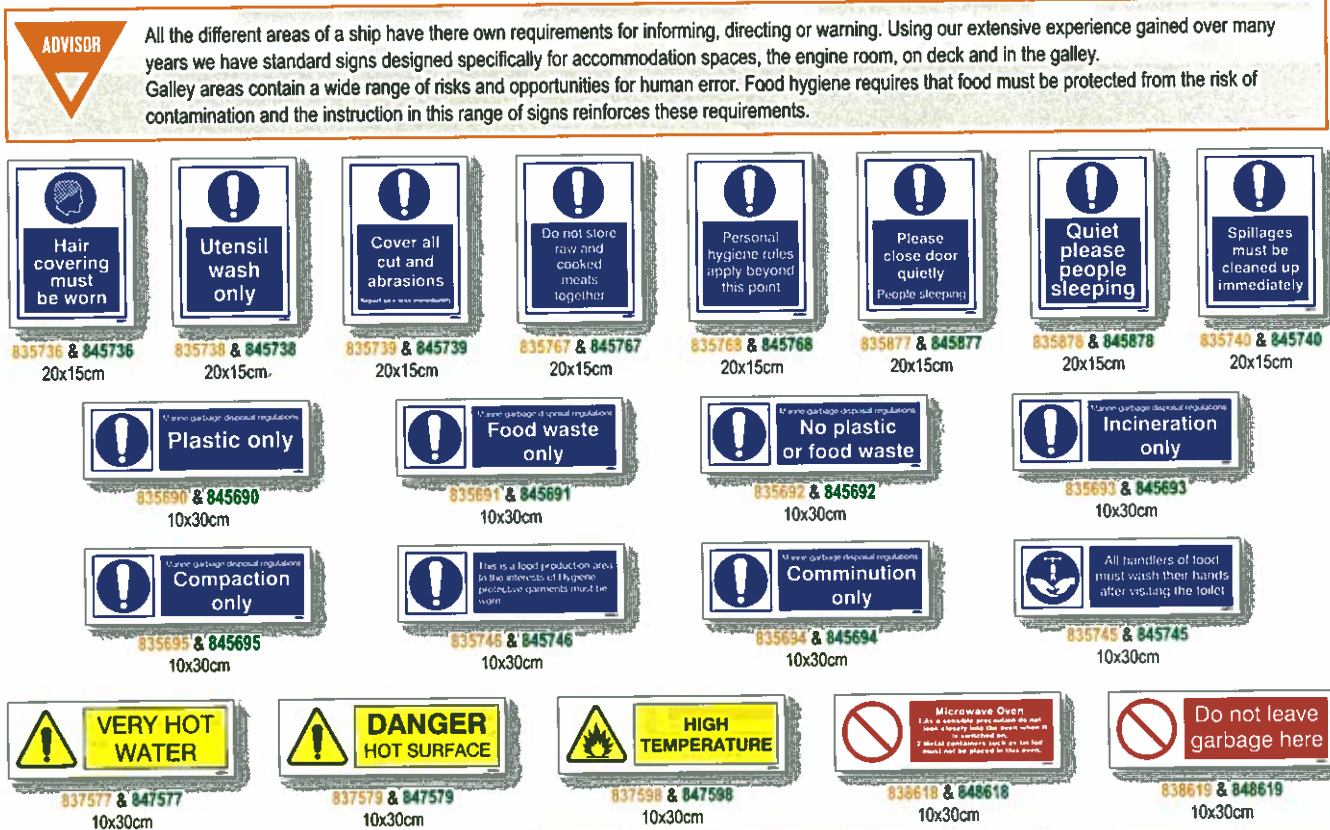


830180 & 840180
10x30cm

ISPS Code Signs



Galley Signs



Miscellaneous Signs



Miscellaneous Signs



832701 & 842701
25x15cm



835764 & 845764
25x20cm



817541, 827541 & 837541
20x15cm



835680 & 845680
10x30cm



832200 & 842200
7,5x15cm



832201 & 842201
7,5x15cm

Material
Lalzas Code
Material (814100) IMPA code

- 81 - Photoluminescent, self adhesive vinyl
- 82 - Photoluminescent, rigid PVC
- 83 - White, self adhesive vinyl
- 84 - White, rigid PVC
- 85 - White, self adhesive paper or laminated paper
- 86 - Transparent vinyl
- 87 - Transparent, rigid plastic
- 88 - Coloured vinyl or coloured polyethylene

Accommodation Signs

ADVISOR

All the different areas of a ship have their own requirements for informing, directing or warning. Using our extensive experience gained over many years we have standard signs designed specifically for accommodation spaces, the engine room, on deck and in the galley. When considering this area of the ship please also refer to ISPS signs.



814470 & 824470
15x40cm



814471 & 824471
15x40cm



818530, 828530, 838530 & 848530
10x30cm



838524 & 848524
15x15cm



835769 & 845769
20x15cm

Tie Tags

ADVISOR

Tie tags are required wherever a need occurs to temporarily mark items and areas for safety reasons, usually during maintenance and in connection with the permit to work system. These tags are printed on semi-rigid PVC with a matt finish to allow an authorisation signature and the date to be added in pen. The tags are supplied in packs of ten and come complete with cable ties for easy fixing.



832501 & 842501
7,5x15cm



832502 & 842502
7,5x15cm



832503 & 842503
7,5x15cm



832504 & 842504
7,5x15cm



832505 & 842505
7,5x15cm



832506 & 842506
7,5x15cm



832507 & 842507
7,5x15cm



832508 & 842508
7,5x15cm



832509 & 842509
7,5x15cm



832510 & 842510
7,5x15cm



832541 & 842541
7,5x15cm



832542 & 842542
7,5x15cm



830264 & 840264
7,5x15cm



830265 & 840265
7,5x15cm



830267 & 840267
7,5x15cm



832520 & 842520
7,5x15cm



832521 & 842521
7,5x15cm



832522 & 842522
7,5x15cm



832523 & 842523
7,5x15cm



832524 & 842524
7,5x15cm



832525 & 842525
7,5x15cm



832526 & 842526
7,5x15cm



832527 & 842527
7,5x15cm



832528 & 842528
7,5x15cm



832529 & 842529
7,5x15cm



832530 & 842530
7,5x15cm



832531 & 842531
7,5x15cm



832532 & 842532
7,5x15cm



830289 & 840289
7,5x15cm



830292 & 840292
7,5x15cm



832540 & 842540
7,5x15cm



830277 & 840277
7,5x15cm



830293 & 840293
7,5x15cm

Signs for Passenger Vessels and Terminal Building

ADVISOR

The joint ICAO & IMO publication, Document 9636 details international signs to provide guidance to persons at airports and marine terminals. These signs should be used without text wherever possible.



832406 & 842406
15x15cm



832407 & 842407
15x15cm



832408 & 842408
15x15cm



832401 & 842401
15x15cm



832402 & 842402
15x15cm



832403 & 842403
15x15cm



832404 & 842404
15x15cm



832405 & 842405
15x15cm



832414 & 842414
15x15cm



832415 & 842415
15x15cm



832416 & 842416
15x15cm



832417 & 842417
15x15cm



832418 & 842418
15x15cm



832419 & 842419
15x15cm



832420 & 842420
15x15cm



832421 & 842421
15x15cm



832422 & 842422
15x15cm



832423 & 842423
15x15cm



832424 & 842424
15x15cm



832425 & 842425
15x15cm



832426 & 842426
15x15cm



832427 & 842427
15x15cm



832428 & 842428
15x15cm



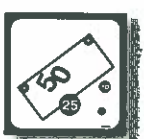
832429 & 842429
15x15cm



832430 & 842430
15x15cm



832431 & 842431
15x15cm



832432 & 842432
15x15cm



832433 & 842433
15x15cm



832434 & 842434
15x15cm



832435 & 842435
15x15cm



832436 & 842436
15x15cm



832437 & 842437
15x15cm



832438 & 842438
15x15cm



832439 & 842439
15x15cm



832440 & 842440
15x15cm



832441 & 842441
15x15cm



832442 & 842442
15x15cm



832443 & 842443
15x15cm

Hazard Diamonds

ADVISOR

These signs are made to specification as required by the latest edition of the IMO International Maritime Dangerous Goods Code.

The signs are split into two groups; Hazard Warning Diamonds with Class Numbers and Hazard Warning Diamonds with Panel for UN Numbers.

Hazardous Substance Symbols are also available as square signs.



832208
17x17cm



832209
17x17cm



832210
17x17cm



832211
17x17cm



832212
17x17cm



832213
17x17cm



832214
17x17cm



832215
17x17cm



832216
17x17cm



832217
17x17cm



832218
17x17cm



832219
17x17cm



832220 & 842220
17x17cm



832221
17x17cm



832222
17x17cm

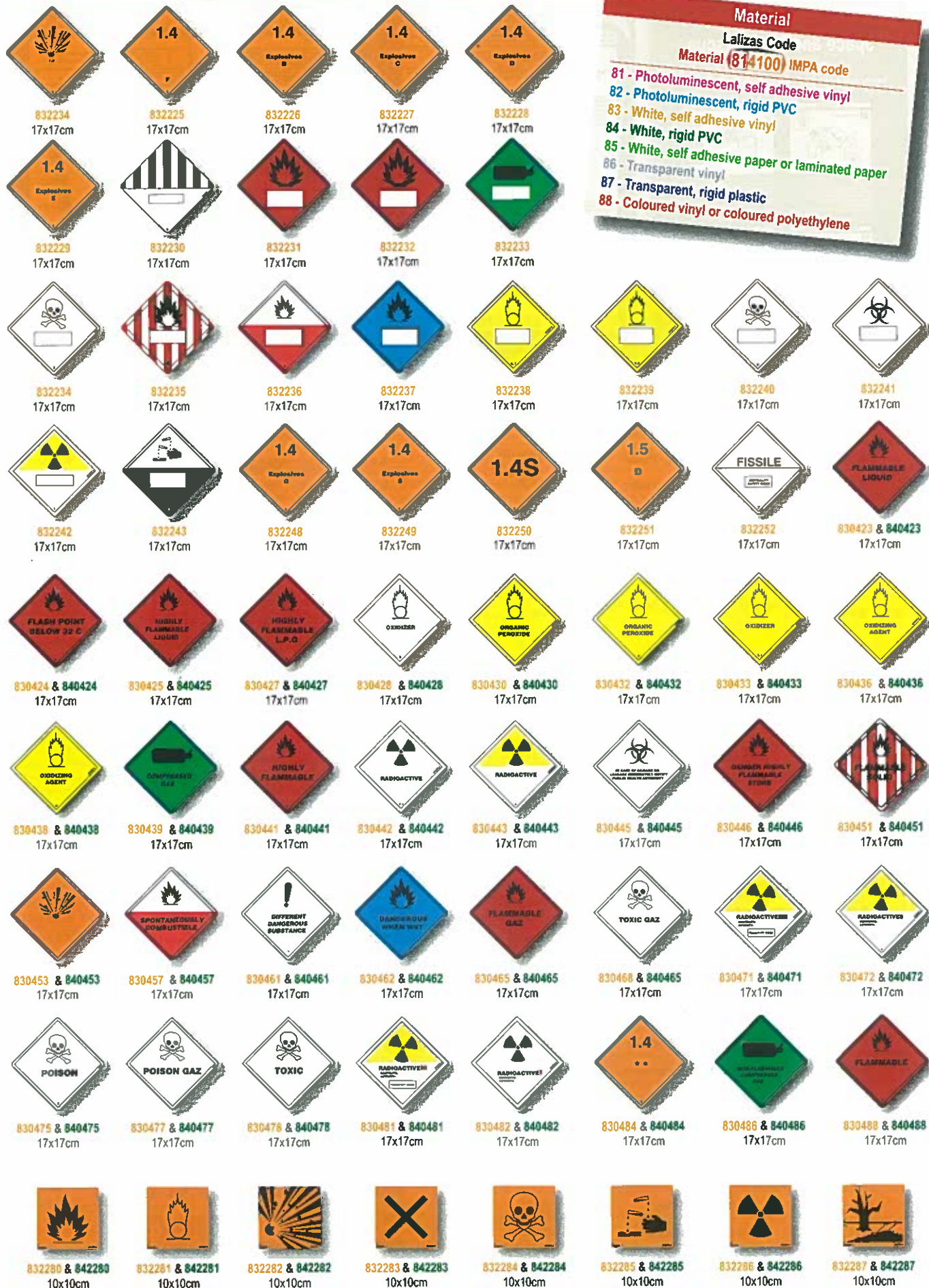


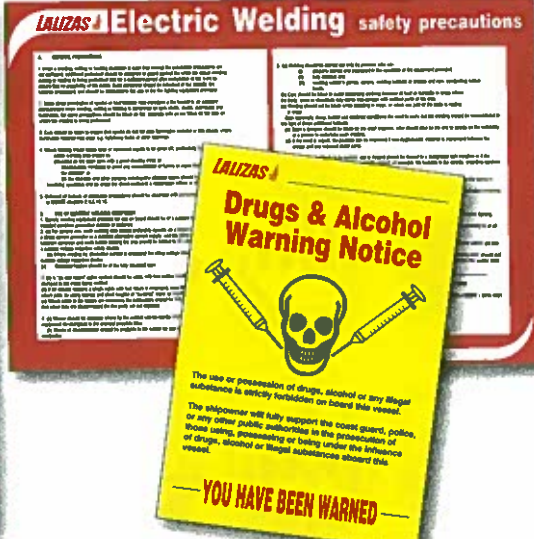
832223
17x17cm

Hazard Diamonds

Material
Lalizas Code
Material (814100) IMPA code

- 81 - Photoluminescent, self adhesive vinyl
- 82 - Photoluminescent, rigid PVC
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Code	Description	Dimensions (cm)
831501 & 841501	Lifeboat Launching - Poster	50 x 35
831502 & 841502	Liferaft Launching - Poster	50 x 35
831503 & 841503	Inflatable Liferafts - Poster	50 x 35
831504 & 841504	Enclosed Lifeboat Launching - Poster	50 x 35
831505 & 841505	Lifeboat Launching In Dangerous Atmosphere - Poster	50 x 35
831506 & 841506	Enclosed Space Entry	50 x 35
831507 & 841507	Enclosed Space Entering Safety Signs - Poster	50 x 35
831508 & 841508	Preventing Oil Spills	50 x 35
831509 & 841509	Treatment For Electric Shock - Poster	50 x 35
831510 & 841510	Wheel House Poster (two Sheets)	42 x 30
831511 & 841511	Pilot Card	42 x 30
831512 & 841512	Emergency Master List	42 x 30
831513 & 841513	Accommodation Ladders	50 x 35
831514 & 841514	Gangways	50 x 35
831515 & 841515	Man Overboard - Poster	50 x 35
831516 & 841516	Abandon Ship - Poster	50 x 35
831517 & 841517	Enclosed Space & Tank Rescue - Poster	50 x 35
831520 & 841520	Free Fall Lifeboat Launching - Poster	50 x 35
831521 & 841521	Towing	50 x 35
831522 & 841522	Bunkering - Poster	50 x 35
831523 & 841523	Post Oil Spill Action - Poster	50 x 35
831524 & 841524	Hot Work	50 x 35
831525 & 841525	Working Aloft Or Outboard	50 x 35
831526 & 841526	Pilot Boarding Arrangements	42 x 30
831527 & 841527	Fire Extinguisher Types	30 x 21
831528 & 841528	Personal Protective Equipment - Poster Mh (50x35)	50 x 35
831529 & 841529	Garbage Disposal Plan-marpol 73/78 Annex V	42 x 30
831530 & 841530	Craneage Safety	50 x 35
831531 & 841531	Fire & Explosion Actions	50 x 35
831532 & 841532	Gas Bottle Safety	50 x 35

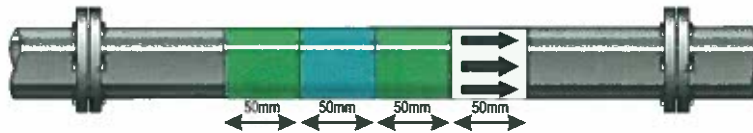
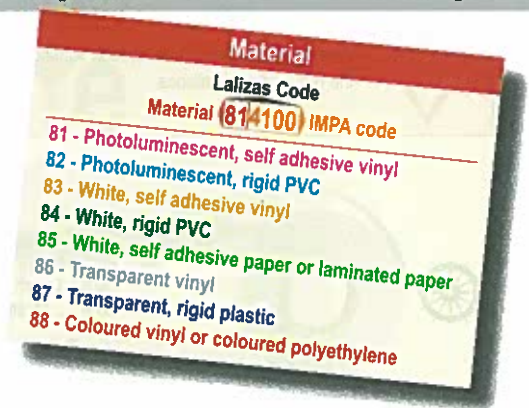
Code	Description	Dimensions (cm)
831533 & 841533	Welding & Flame Cutting - Poster	50 x 35
831534 & 841534	Light, Shape & Sound Signals	50 x 35
831536 & 841536	Imo Safety Signs - Poster	50 x 35
831537 & 841537	Drugs Warning	30 x 21
831538 & 841538	Drugs Warning	10 x 15
831539 & 841539	Drugs & Alcohol - Poster	30 x 20
831540 & 841540	Drugs & Alcohol - Poster	10 x 15
831541 & 841541	Drugs Use & Trafficking	30 x 21
831542 & 841542	Don't Throw Garbage Overboard - Poster	50 x 35
831543 & 841543	Discharge Of Oil Prohibited	30 x 21
831548 & 841548	Hazard Diamonds	30 x 21
831549 & 841549	Hazardous Substance Symbols	30 x 21
831550 & 841550	Hazchem Sign Guide	30 x 21
831557 & 841557	Imo Fire Control Symbols	42 x 30
831558 & 841558	Poster Solas No.1 - Table Of Life-saving Signals	50 x 35
831559 & 841559	Poster Solas No.2 - Air To Surface Visual Signals	30 x 30
831565 & 841565	Williamsonturn	30 x 21
830208	Electric Welding - Poster	50 x 35
831535 & 841535	Engine & Machinery Room Safety	50 x 35
831544 & 841544	Shipboard Food Hygiene	50 x 35
831545 & 841545	Davit Launched Liferaft	50 x 35
831546 & 841546	Evacuation Chutes & Slides	50 x 35
831547 & 841547	Self Contained Breathing Apparatus	50 x 35
831564 & 841564	Mooring	50 x 35
831566 & 841566	Pipe Identification	50 x 35
831567 & 841567	Imo Fire Control Symbols Iso 17361	50 x 35
831568 & 841568	Donning Instructions For Immersions Suites	50 x 35
852600	Fire Plan Pictograms Res. A654	
852603	Fire Plan Pictograms Iso 17631	
852604	Fire Plan Pictograms Iso 17631	
840588	Waste Management Plan - Poster	50 x 35

Pipe Identification Tape

Black	882140	Grey	882144	Red	882148
Blue	882141	Marron	882145	Violet	882149
Brown	882142	Orange	882146	White	882150
Green	882143	Silver	882147	Yellow-Ochre	882151

Flow arrows  882130

Tape Dimension: 5cmx10m



Waste Media

Black water		882140 - 882141 - 882140
Waste oil/Used oil		882140 - 882142 - 882140
Bilge water		882140 - 882143 - 882140
Exhaust gas		882140 - 882144 - 882140
Grey water		882140 - 882150 - 882140
Sewage - contaminated		882140 - 882151 - 882140

Fresh Water

Fresh water, sanitary		882141 - 882142 - 882141
Potable water		882141 - 882143 - 882141
Distillate		882141 - 882144 - 882141
Gas turbine wash water		882141 - 882146 - 882141
Feed water		882141 - 882147 - 882141
Cooling fresh water		882141 - 882149 - 882141
Chilled water		882141 - 882150 - 882141
Condensate		882141 - 882151 - 882141

Sea Water

Decontamination water		882143 - 882141 - 882143
Sea water, sanitary		882143 - 882142 - 882143
Ballast water		882143 - 882149 - 882143
Cooling sea water		882143 - 882151 - 882143

Fuel

HFO (Heavy fuel oil)		882142 - 882140 - 882142
Aviation fuel		882142 - 882141 - 882142
Biological fuel		882142 - 882149 - 882142
Gas turbine fuel		882142 - 882150 - 882142
MDO (Marine diesel fuel)		882142 - 882151 - 882142

Non-flammable gases

Oxygen		882144 - 882141 - 882144
Inert gas		882144 - 882142 - 882144
Nitrogen		882144 - 882143 - 882144
Refrigerant		882144 - 882145 - 882144
Compressed air - low pressure		882144 - 882146 - 882144
Compressed air - high pressure		882144 - 882148 - 882144
control air / Regulating air		882144 - 882149 - 882144
Breathing air		882144 - 882150 - 882144
Breathing gas		882144 - 882151 - 882144

Oil other than fuel

Thermal fluid		882146 - 882141 - 882146
Lubrication oil for gas turbines		882146 - 882143 - 882146
Hydraulic fluid		882146 - 882144 - 882146
Lubrication oil for steam turbines		882146 - 882147 - 882146
Lubrication oil for gears		882146 - 882149 - 882146
Lub. oil for int. combustion engines		882146 - 882151 - 882146

Stream

Steam for heating		882147 - 882140 - 882147
Exhaust stream		882147 - 882150 - 882147
Supply stream		882147 - 882151 - 882147

Air in ventilation system

Discharge air		882150 - 882140 - 882150
Mechanical supply air - cold		882150 - 882141 - 882150
Natural exhaust air		882150 - 882142 - 882150
Atmospheric air		882150 - 882143 - 882150
Mechanical exhaust air		882150 - 882144 - 882150
Decontaminated supply air		882150 - 882145 - 882150
Mechanical recirculated air		882150 - 882146 - 882150
Mechanical supply air - warm		882150 - 882147 - 882150
Smoke clearance		882150 - 882148 - 882150
Conditional supply air		882150 - 882149 - 882150
Natural supply air		882150 - 882151 - 882150

Fire fighting / fire protection

Fire-fighting water		882148 - 882143 - 882148
Fire-fighting gas		882148 - 882144 - 882148
Sprinkler water		882148 - 882146 - 882148
Spray water		882148 - 882149 - 882148
Fire-fighting powder		882148 - 882150 - 882148
Fire-fighting foam		882148 - 882151 - 882148

Flammable gases

Hydrogen		882151 - 882141 - 882151
Acetylene		882151 - 882144 - 882151
Liquid gas		882151 - 882149 - 882151

Flow arrows

Flow arrows		882130
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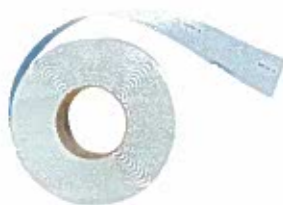
REGULATIONS

ISO 14726 (2008) Ships and marine technology - Identification colours for the content of piping systems.

Retroreflective Tapes SOLAS



When used as part of low location lighting system, the installer must ensure that there is sufficient ambient light available to activate the tape to attain the required performance.



Retroreflective Tape (ROLL) - SOLAS
Retroreflective tape to SOLAS (L.S.A Code) by
Lalizas. Length 40m.
Code.....70180



Retroreflective Tape - SOLAS - Set of 6 pieces - 5x10cm
Retroreflective tape retail pack to SOLAS (L.S.A Code) by Lalizas. Six 10cmx5cm self adhesive strips per pack. May be sewn.
Code.....70190

Tapes



Code	Dimensions
11850	2mm x18mm x 1.6m

Mounting Tape, white

General fixing is now easy with this double-sided adhesive tape. It is suitable for mounting pictures or any other decoration on most types of dry and smooth surfaces.



Nonslip Tape, General Purpose

Code	Dimensions	Colour
11846	25mm x 5m	Black
11847	25mm x 5m	White

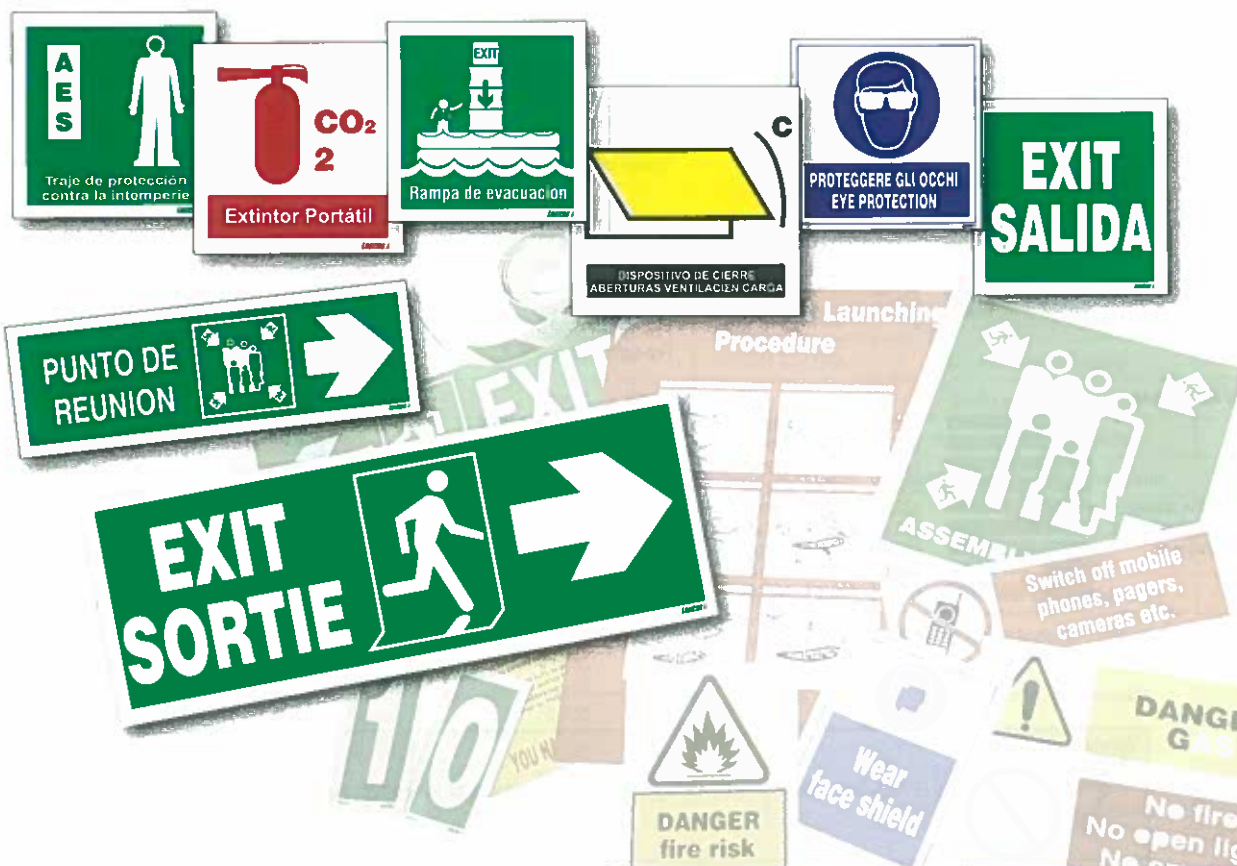


Nonslip Tape, with elasticity

Code	Dimensions	Colour
11848	25mm x 5m	Black
11849	25mm x 5m	Grey

Special Products

All signs can be produced in any language that you may select.



New website



www.lalizasimosigns.com

Welcome to the brand new IMO SIGNS e-shop webpage by LALIZAS SA.

Being in the market for more than 29 intense years, the small family company from Greece has transformed into one of the global market leaders in the businesses of Marine Accessories and Safety Equipment. Operating under ISO & S.O.L.A.S. Certified Standards, the hyper active major player operates nowadays numerous self-owned factories and logistic centers in Asia and Europe; while it's vast export activity numbers 106 countries of the global map... maintained and continuously expanded throughout the well established master franchise network in 15 interchange locations. Acting as a pioneer and "knowing the market inside-out", means that we always invest in every sector of this extra demanding & constantly growing business field. As a result, LALIZAS SA introduces Lalizasimosigns.com

Consider this user friendly website as your "new tool" for searching, distinguishing and instantly buying the IMO SIGNS you need, no matter if you are an OEM boat builder or a yacht owner! Browse among the 2500 individual official IMO symbols, specifically and extensively organized within the 25 major categories of this state of the art business tool, and place your order instantly!

You shall find Symbols with or without text for every potential occasion, such as: Safety Signs, Direction Signs, Transparent and Low Location Lighting Components, Accommodation Signs, SOLAS and Pipe Identification Tapes, Fire Control Symbols; and everything that is related to miscellaneous Mandatory and Hazard emergency cases.

Welcome!

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