

Photoluminescent safety signs



Everlux[®]



Everlux[®]-LLL



Masterlux[®]



Technical evolution of the characteristics of Everlux Photoluminescent Safety Signs.

Measurement criteria in accordance with DIN 67510 : 4



Indicate the measurement, in milicandelas, per square meter (mcd/sqm), of sign's luminous intensity, 10 minutes after removing the light source.

Time after removing the exciting light (in minutes)	Luminescent intensity (mcd/sqm)		
	DIN 67510	1999	2003
10 min.	20 mcd/sqm	25 mcd/sqm	170 mcd/sqm
60 min.	2,8 mcd/sqm	3,1 mcd/sqm	22,5 mcd/sqm

Luminous intensity, 60 minutes after removing the light source.

Luminescent intensity greater than 0,32 mcd/sqm	Period of light decay (minutes)		
	DIN 67510	1999	2003
	340 min.	516 min.	2250 min.

Technical characteristics:

Material:

Photoluminescent rigid plastic 2,3 mm thickness $\pm 0,1$ mm.

Printing:

Serigraphy, high quality gloss paint with UV resistance and a 5 years guarantee.

Fire resistance:

Class M1.

Surface:

Antistatic and easy to clean.

Chemical characteristics:

Non-radioactive, non-phosphorous, lead free and poisonless.

Period of light decay: This is the time, in minutes, during which luminescent intensity is higher than 0,32 mcd/sqm, a value approx 100 times greater than the limit of visibility.

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How to order

All Ⓢ Everlux® - Ⓢ Masterlux® signs have a unique 5 digit code. To order, you need to indicate the following:

- 1 - The product code, and
- 2 - The size in (mm), or the size reference code, and
- 3 - The type of sign (see page 5); If not indicated, we will supply type 1

Ref.	Sizes (mm)
AA3010	300 x 100
AA4012	400 x 120
AA4515	450 x 150
AA6020	600 x 200
AA9030	900 x 300



This sign is available in the following sizes 300x100 (Ref.AA3010); 400x120 (Ref.AA4012); 450x150 (Ref.AA4515); 600x200 (Ref.AA6020) and 900x300 (Ref.AA9030) and also in type 1 or 3.

Eg: to order the above sign in 400x120 and in type 1 you order: 30 008 - 400x120 type 1 or 30 008 AA4012 type 1.

The selection of signs

Escape route signing systems should provide clear instructions for the means of escape, allowing people to escape without assistance under situations of stress.

To be effective, signing systems must be complete and all ambiguity avoided.

People escaping should have clear directions from any point in a building. To achieve this, it is vital that there is total consistency in the signage until a place of safety is reached. (Please see pages 9 to 19)



In case of a fire, Fire Fighting Equipment is essential as a first aid response. For this reason such equipment needs to be quickly located. Permanent signs must be used at all times and placed at the location of each equipment, guaranteeing easy identification and the best use in emergency situations.

(Please see pages 24 to 27)

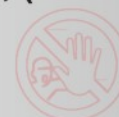
When identifying the different levels of the risk, Danger, Warning or Caution, the signs must be placed to permanently identify the nature and the location of the hazard.

(Please see pages 30 and 31)



Obstacles in the course of escape routes, e.g. pillars, that may cause a risk of collision, are to be marked with warning strips. (Please see page 29)

In all situations where certain actions or behaviours can be dangerous or cause risks, prohibition signs must be used to forbid these actions or behaviours to reduce the risks, (Please see pages 32 and 33)



To ensure the use of protective wear, or to indicate that a specific course of action is to be taken, mandatory signs must be used.

(Please see pages 34 and 35)

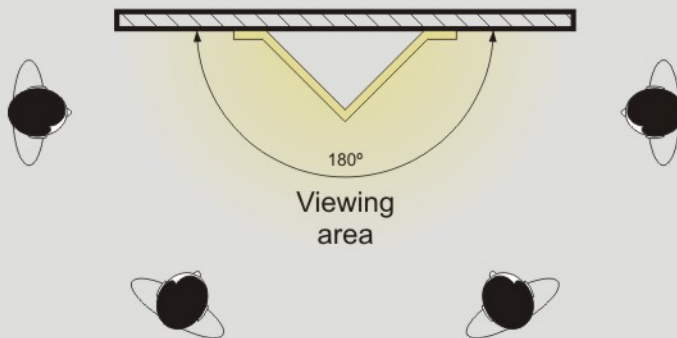
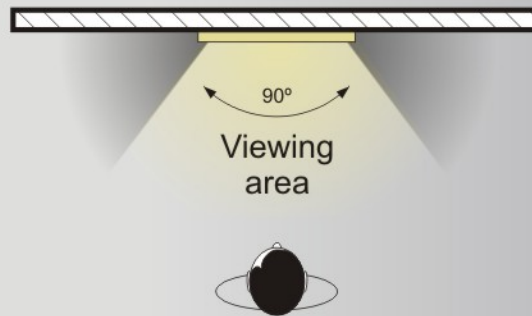


Various alternatives for mounting signs.

For the correct functioning of the signs, they must be mounted according to the correct viewing angle.

Type 1

Parallel wall mounted sign.
Surface printed.

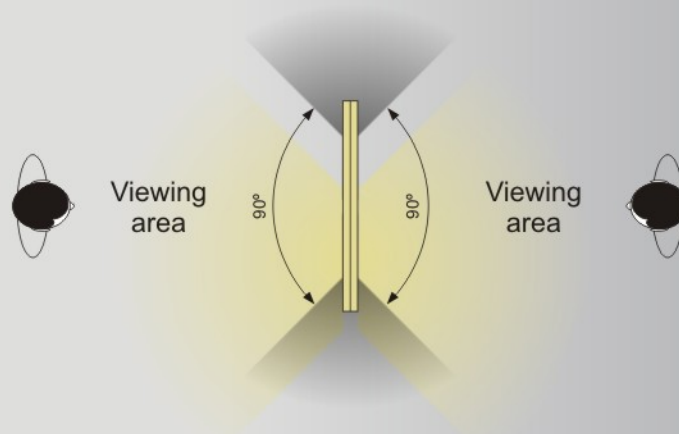


Type P

Panoramic signs.
The sign with the greatest
visibility.
This signs are printed on
both exterior surfaces and
guarantee a viewing angle
of 180° (please see page 28)

Type 3

Suspended double-sided sign,
to be hung from the ceiling.
The sign is supplied with holes
on the top corners allowing
appropriate fixings to be used
(fixings not supplied)

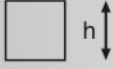
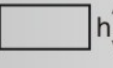


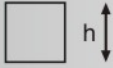




Sizes and viewing distances

The size of the sign is defined by the maximum viewing distance, from which the sign is comprehensible.

The table below shows the maximum viewing distances of each of the Everlux and the Masterlux signs, based on BS 5499-4:2000 for escape route signs and BS 5499-1:2002 for signs other than escape routes. The viewing distance at which a sign of a particular size is conspicuous and legible depends on the illumination of the sign.

Sizes and viewing distances

Signs	Geometric shapes	Meaning	Z Distance factor	h Sign height not including supplementary texts (mm)	Everlux and Masterlux sizes including borders (mm)	D Viewing distances (m)		
Escape route signs (BS 5499-4:2000)		Escape route signs	170	80	100 x 100	13.6		
				130	150 x 150	22.1		
				80	200 x 100	13.6		
				180	200 x 200	30.6		
				280	300 x 300	47.6		
				380	400 x 400	64.6		
				570	600 x 600	96.9		
				80	300 x 100	13.6		
				130	300 x 150	22.1		
				80	400 x 100	13.6		
				100	400 x 120	17.0		
				180	400 x 200	30.6		
				130	450 x 150	22.1		
				130	600 x 150	22.1		
				180	600 x 200	30.6		
				280	600 x 300	47.6		
180	800 x 200	30.6						
280	900 x 300	47.6						
380	1200 x 400	64.6						
570	1200 x 600	96.9						
Signs other than escape route signs (BS 5499-1:2002)		Prohibition signs or Mandatory action signs	120	80	100 x 100	9.6		
				130	150 x 150	15.6		
				180	200 x 200	21.6		
				280	300 x 300	33.6		
				380	400 x 400	45.6		
				70	100 x 100	8.4		
		Hazard signs		113	150 x 150	13.6		
				156	200 x 200	18.7		
				242	300 x 300	29.0		
				329	400 x 400	39.5		
					Safety equipment signs and fire fighting equipment signs	60	80 x 80	7.2
						80	100 x 100	9.6
	130	150 x 150				15.6		
	180	200 x 200				21.6		
	280	300 x 300				33.6		
	380	400 x 400				45.6		
	32	150 x 50				3.8		
	32	200 x 50				3.8		
	52	200 x 70				6.2		
	57	200 x 70				6.2		
	52	200 x 70				6.2		
	80	200 x 100				9.6		
	52	300 x 70				6.2		
	80	300 x 100				9.6		
	130	300 x 150		15.6				
	80	400 x 100		9.6				
100	400 x 120	12.0						
180	400 x 200	21.6						
130	600 x 150	15.6						
180	600 x 200	21.6						
Low Location Lighting system - LLL signs (ISO 16069/TC145) March 2003		Safety Way Guidance signs	170	50	57 x 57	8.5		
				75	83 x 83	12.8		
				50	107 x 57	8.5		
				75	158 x 83	12.8		
		Safety equipment signs and Fire fighting equipment signs		120	50	57 x 57	6.0	
					75	83 x 83	9.0	
					50	107 x 107	6.0	
					75	158 x 83	9.0	

$$h = D/Z$$

where

Z

is a distance factor taking into account the illumination of the sign and the amount of detail it contains.

h

is the overall height (printed area) of the signboard in millimetres (mm).

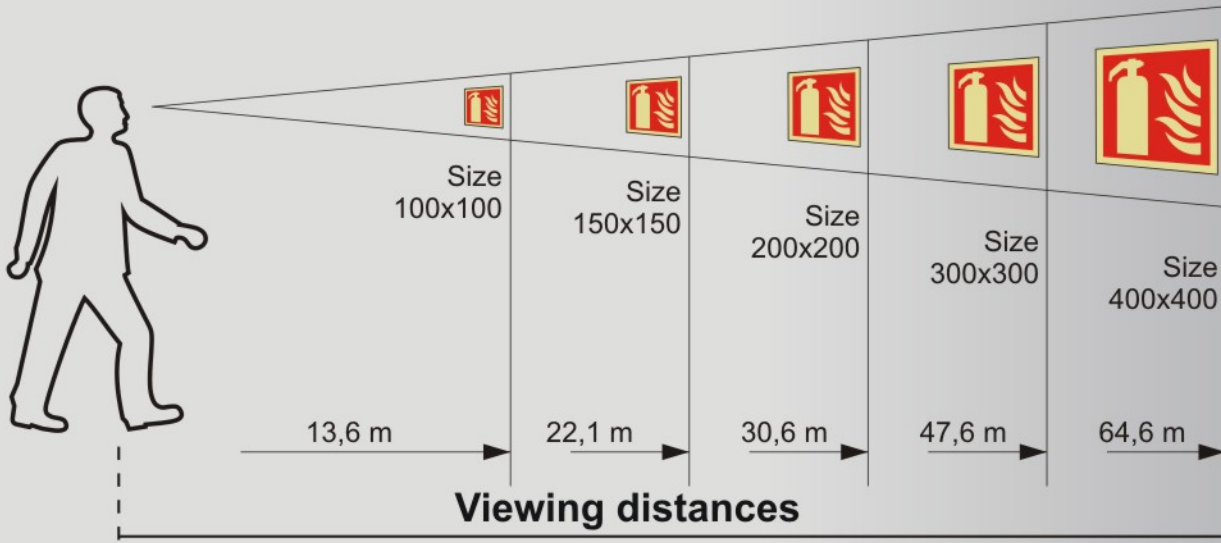
D

is the maximum viewing distance in metres (m)

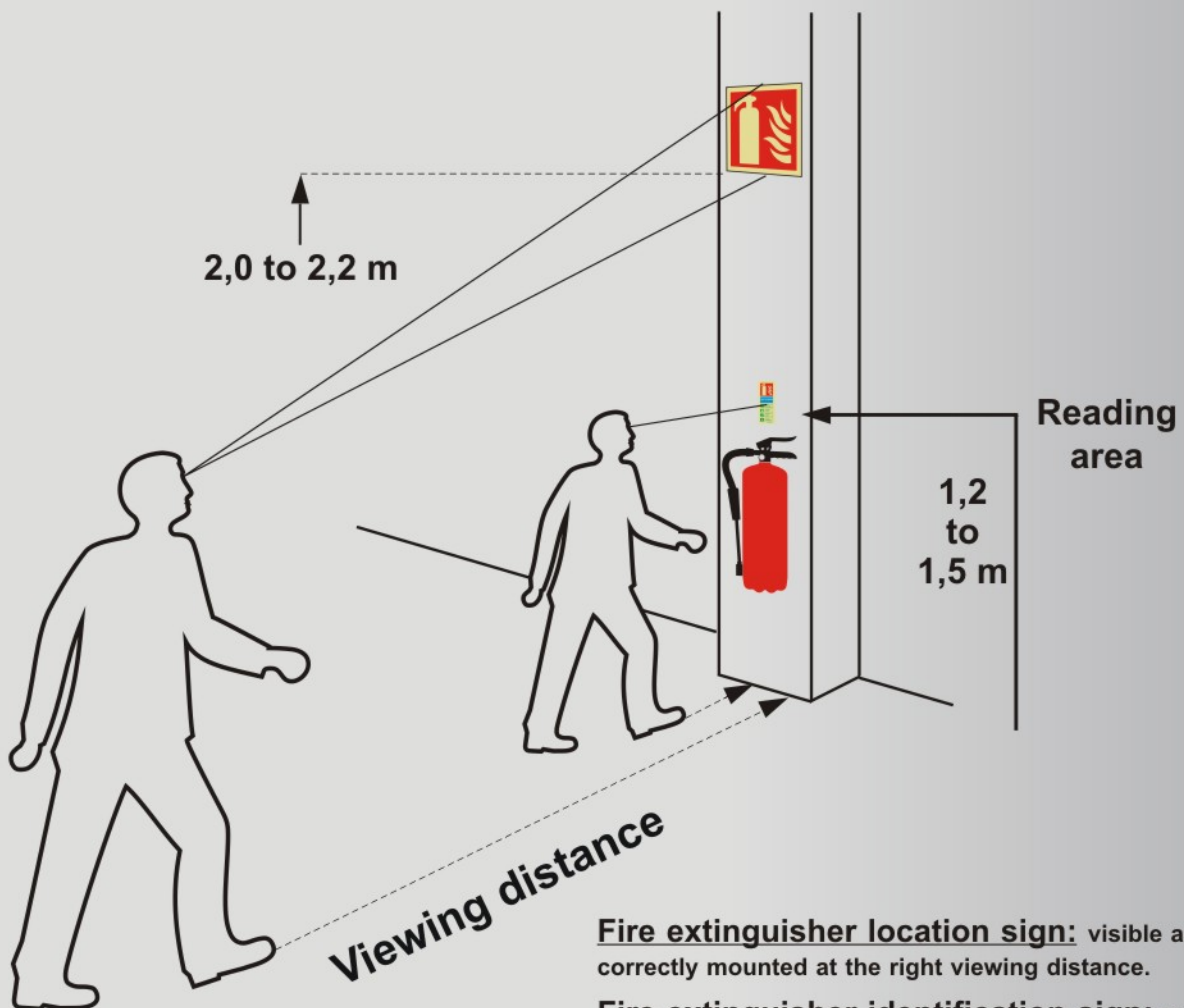
The appropriate value Z for "Escape route signs" based on photoluminescent materials is 170 corresponding on 100 lux of vertical illuminance at sign (BS 5499-4:2000).

For signs other than escape route signs, the appropriate value for Z is 120 corresponding on 52 lux of vertical illuminance at sign (BS 5499-1:2002).

For a sign to be visible and understood



The size of the sign is chosen according to the maximum viewing distance, and the layout of the premises.



Fire extinguisher location sign: visible and correctly mounted at the right viewing distance.

Fire extinguisher identification sign: mounted at 1,2m height for easy reading.

Mounting areas

To obtain the optimum photoluminescent intensity, place signs as close as possible to an existing light source, preferably under direct light e.g. lamps, spot lights, etc.

The mounting height of the sign varies in accordance with the characteristics of the building and it's usage.

Escape route signs

Above doors -
from 2,0 to 2,5 m from floor level to the base of the sign
Evacuation routes-
between 1,7 and 2,0 m from floor level to the base of the sign



Signing fire fighting equipment

The pictorial extinguisher location sign, should be mounted between 2,0 to 2,2 m from floor level to the base of the sign, in order to be visible in all the area involved and easily identified.

The fire extinguisher identification sign, should be mounted immediately above the extinguisher, approximately 1,2 m from floor level, for an appropriate reading viewing distance.

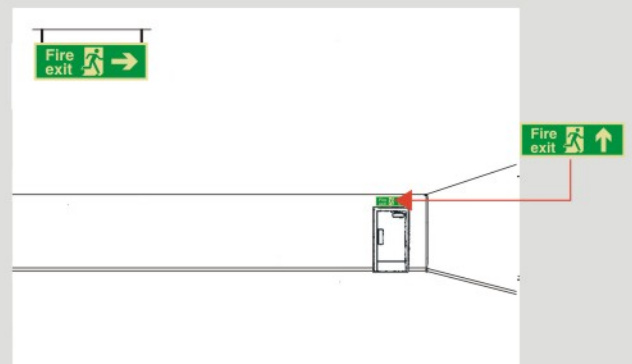
All other fire fighting equipment signs should always be mounted correctly in order to identify the location of the equipment that they mean to locate. e.g. fire actions signs, if above an alarm call point, it shall be mounted directly above it, if mounted by a lift, it shall be mounted at around 1,7 m height, from floor level.

Prohibition, warning and mandatory signs

They shall be mounted as nearly as possible to the risk areas, given special consideration to their permanent visibility.

In industrial areas

For large buildings, and/or with a difficult layout, we need to access the viewing distances in order to take into consideration any temporary obstructions of the signs, looking at it from different angles, corners, etc. Therefore a thorough means of escape survey shall be done, in order to sign every area of the building accordingly.



Escape route signs in accordance with BS 5499-4

Ref. - Size (mm)

- AA3010 - 300 x 100
- AA4012 - 400 x 120
- AA4515 - 450 x 150
- AA6020 - 600 x 200
- AA9030 - 900 x 300



30 001



30 002



30 003



30 004



30 005



30 006



30 007



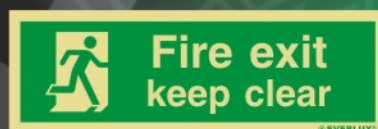
30 008



30 009



30 010



30 011

Ref. - Size (mm)

- AA1515 - 150 x 150
- AA2020 - 200 x 200
- AA3030 - 300 x 300
- AA4040 - 400 x 400



30 012

Ref. - Size (mm)

- AA3015 - 300 x 150
- AA4020 - 400 x 200
- AA6030 - 600 x 300



30 014

Ref. - Size (mm)

- AA3010 - 300 x 100
- AA4010 - 400 x 100
- AA4012 - 400 x 120
- AA4515 - 450 x 150
- AA6015 - 600 x 150
- AA6020 - 600 x 200
- AA8020 - 800 x 200
- AA9030 - 900 x 300



30 013



30 015



30 016



30 017

Ref. - Size (mm)

- AA1240 - 1200 x 400

Large directional signs, specifically designed for warehouses and larger buildings.



30 018



30 019



30 020



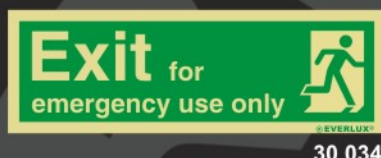
30 021

Emergency escape signs

EXIT signs in accordance with BS 5499-4

Ref. - Size (mm)

- AA3010 - 300 x 100
- AA4012 - 400 x 120
- AA4515 - 450 x 150
- AA6020 - 600 x 200
- AA9030 - 900 x 300



Ref. - Size (mm)

- AA1010 - 100 x 100 (*)
- AA1212 - 120 x 120 (**)
- AA1515 - 150 x 150
- AA2020 - 200 x 200
- AA3030 - 300 x 300
- AA4040 - 400 x 400



Ref. - Size (mm)

- AA3015 - 300 x 150
- AA4020 - 400 x 200
- AA6030 - 600 x 300



Escape route signs designed to European Council Directive 92/58/EEC

Ref. - Size (mm)

AA3015 - 300 x 150

AA4020 - 400 x 200

AA6030 - 600 x 300



30 052



30 053



30 054



30 055



30 056



30 057



30 058



30 059



30 060



30 061



30 062



30 063



30 064



30 201



30 202



30 203



30 204

Ref. - Size (mm)

AA3010 - 300 x 100

AA4515 - 450 x 150

AA6020 - 600 x 200



30 065



30 066



30 067



30 068



30 069



30 070



30 071



30 072



30 073



30 074

Ref. - Size (mm)

AA1240 - 1200 x 400

Photoluminescent large directional escape route signs



30 075



30 076



30 077



30 078

Emergency escape signs

Escape door mechanism signs

Ref. - Size (mm)
 AA1010 - 100 x 100
 AA1515 - 150 x 150
 AA2020 - 200 x 200
 AA3030 - 300 x 300



30 079



30 080



30 081

Ref. - Size (mm)
 AA2007 - 200 x 70
 AA3010 - 300 x 100



30 082



30 083

Ref. - Size (mm)
 AA2015 - 200 x 150
 AA3020 - 300 x 200
 AA4030 - 400 x 300



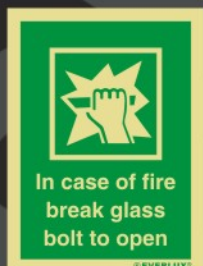
30 084



30 085



30 086



30 087

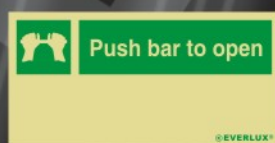


30 088

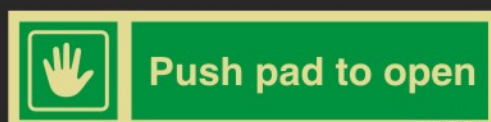


30 089

Ref. - Size (mm)
 AA3015 - 300 x 150
 AA4020 - 400 x 200
 AA6030 - 600 x 300



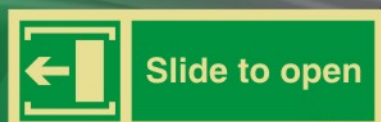
30 090



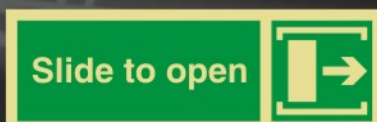
30 091

Ref. - Size (mm)
 AA2005 - 200 x 50
 AA3007 - 300 x 70
 AA4010 - 400 x 100

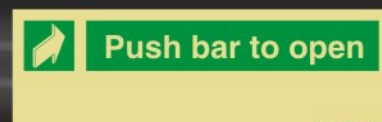
Ref. - Size (mm)
 AA2007 - 200 x 70
 AA3010 - 300 x 100
 AA4012 - 400 x 120
 AA6020 - 600 x 200 (*)



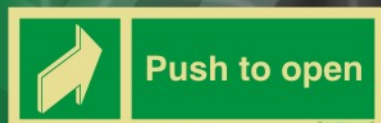
30 092



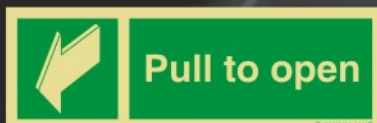
30 093



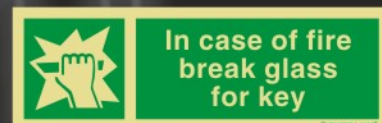
(*) 30 094



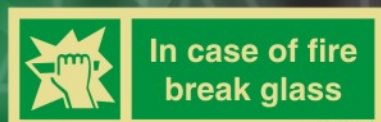
(*) 30 095



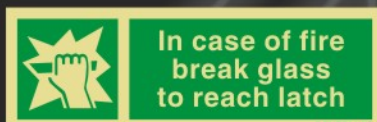
(*) 30 096



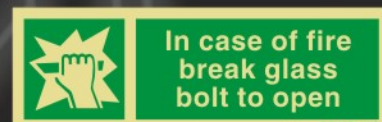
(*) 30 097



(*)



(*) 30 099



(*) 30 100

Assembly point and other safety equipment signs

Ref.	Size (mm)
AA1515	150 x 150
AA2020	200 x 200
AA3030	300 x 300
AA4040	400 x 400



30 101



30 102



30 103



30 104

Ref.	Size (mm)
AA2010	200 x 100 (*)
AA3015	300 x 150
AA4020	400 x 200

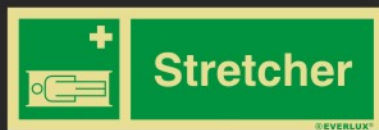
Ref.	Size (mm)
AA2007	200 x 70
AA3010	300 x 100
AA4012	400 x 120



30 105



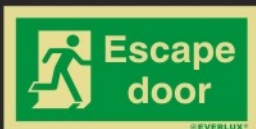
(*) 30 109



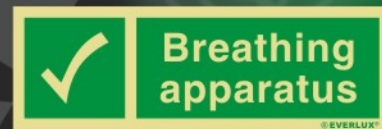
30 106



30 107



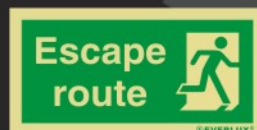
30 110



30 108



30 111

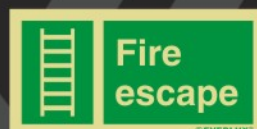


30 112

Ref.	Size (mm)
AA2015	200 x 150
AA3020	300 x 200
AA4030	400 x 300

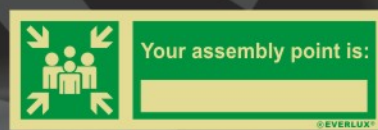


30 113



30 114

Ref.	Size (mm)
AA1505	150 x 50
AA2007	200 x 70



30 119



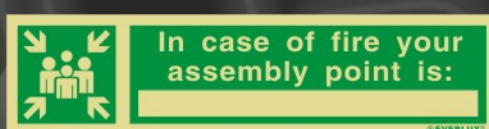
30 115



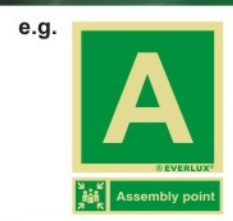
30 116

Photoluminescent numbers and letters to be used with assembly point signs

Ref.	Size (mm)
AA2005	200 x 50
AA3007	300 x 70
AA4010	400 x 100
AA6020	600 x 200

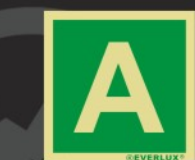


30 117



e.g.

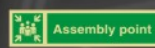
Assembly point



300 x 300 30 11A



300 x 300 30 11Z



300 x 100 30 118



300 x 300 30 120



300 x 300 30 129

Escape route signs for disable people

Ref. - Size (mm)

AA2015 - 200 x 150
AA3020 - 300 x 200

Ref. - Size (mm)

AA1515 - 150 x 150
AA2020 - 200 x 200
AA3030 - 300 x 300



30 130



30 131



30 132

Ref. - Size (mm)

AA3015 - 300 x 150
AA4020 - 400 x 200
AA6030 - 600 x 300



30 133



30 134



30 135



30 136



30 137



30 138



30 139



30 140

Ref. - Size (mm)

EA3010 - 300 x 100
EA4515 - 450 x 150
EA6020 - 600 x 200



30 141



30 142



30 143



30 144



30 145



30 146



30 147



30 148



30 149



30 150



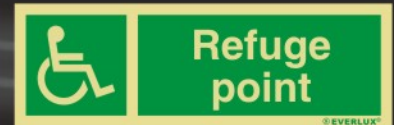
30 151



30 152



30 153



30 154



30 155



30 156



30 157



30 158



30 159



30 160

Emergency escape signs

Signs for emergency equipments

Ref. - Size (mm)
 AA1515 - 150 x 150
 AA2020 - 200 x 200
 AA3030 - 300 x 300
 AA4040 - 400 x 400



30 167



30 168



30 169



30 170

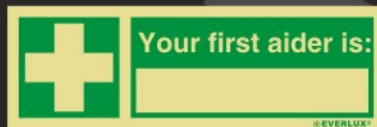
Ref. - Size (mm)
 EA3010 - 300 x 100
 EA4515 - 450 x 150
 EA6020 - 600 x 200



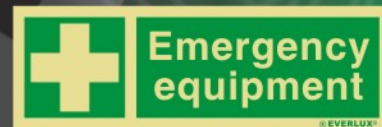
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Health Technical Memorandum 65 specifies the range of escape route fire safety signs for use in NHS estates. These signs include the symbol depicting flames, in accordance with the HTM 86 for fire risk assessment in hospitals.

Ref. - Size (mm)
 EA3010 - 300 x 100
 EA4515 - 450 x 150
 EA6020 - 600 x 200



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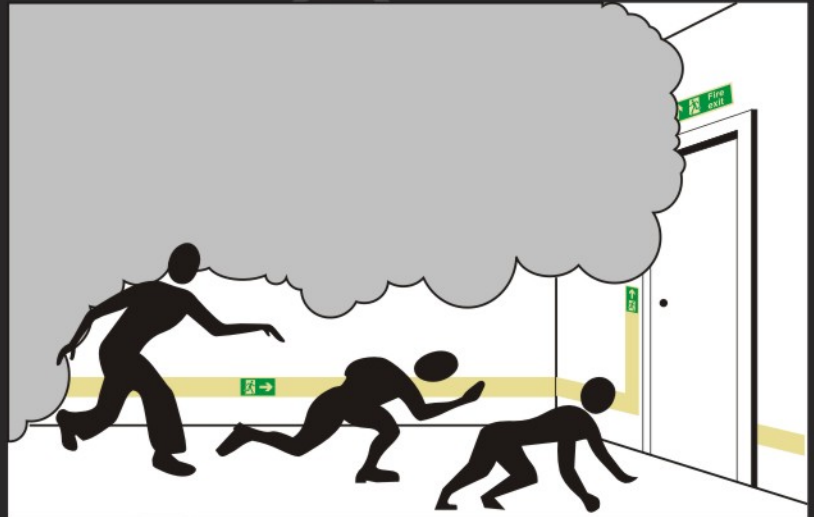
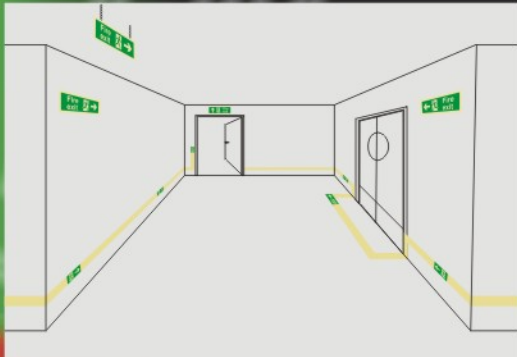


30 183



Everlux®-LLL

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, as visibility is reduced causing panic and intoxication; the latter often lead to death.

The new ☒ Everlux®-LLL system is a unique system that allows all evacuation routes to stay illuminated, communicating a clear, unambiguous and continuous means of escape message right through to the final exit and a place of safety. The location of fire fighting equipment is also clearly marked as part of the system along the escape routes.

This ☒ Everlux®-LLL system is unique in providing consistent regular information throughout the whole of the escape route, limiting possible confusion and panic that hampers safe egress from occupied areas.

Under IMO regulations Low Level Lighting systems have been compulsory since 1989 and they are also now recommended by the ISO to be used in conjunction with emergency escape lighting and in many areas where emergency lighting is not needed.

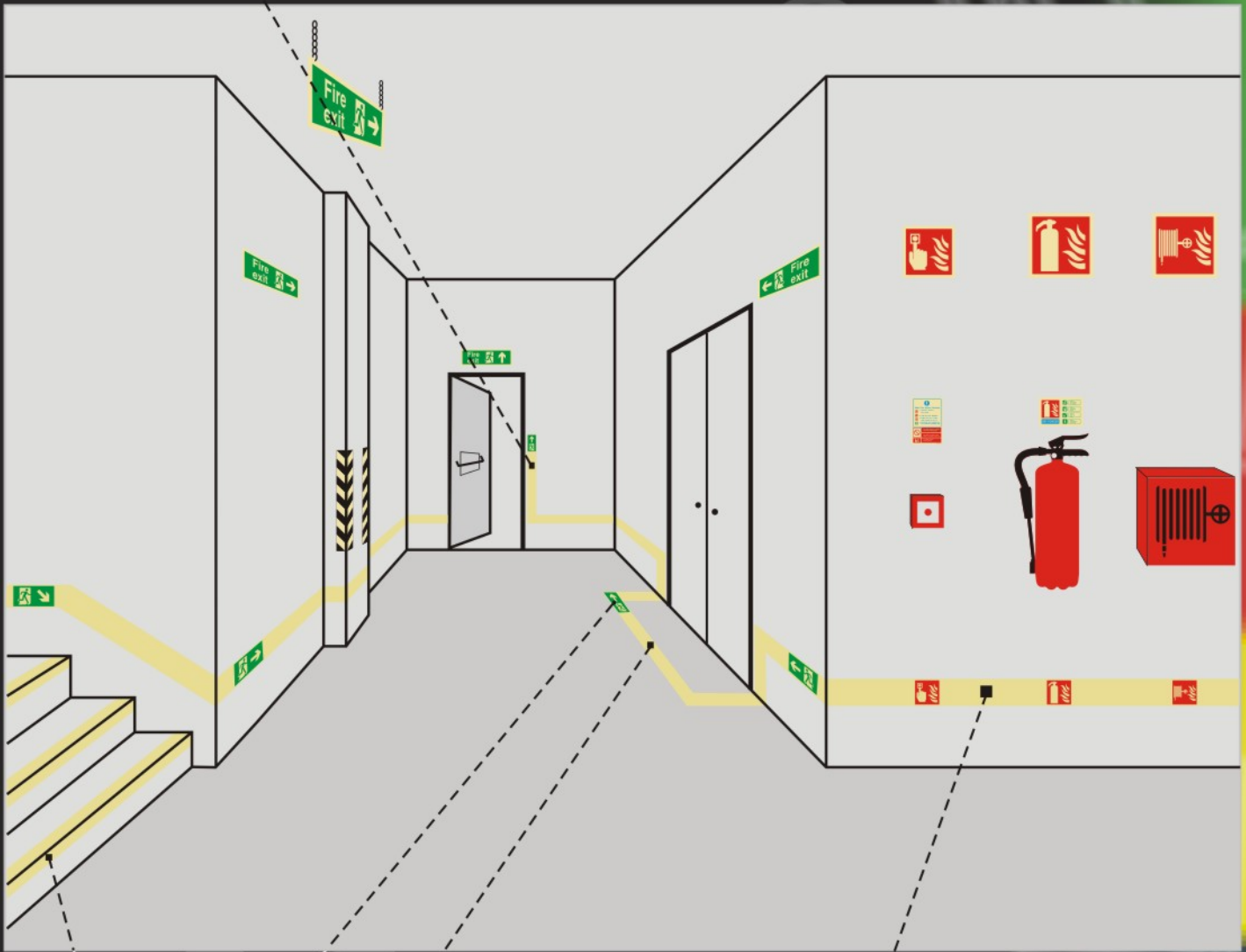
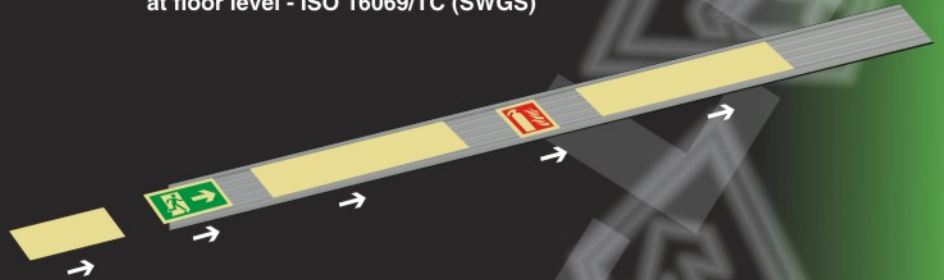
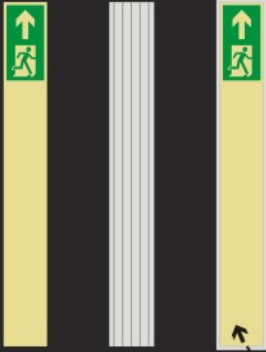
This ☒ Everlux®-LLL system has been manufactured with a new generation of photoluminescent products, especially designed for the above situations, achieving intensive and exceptionally high luminance, even though they are situated in areas that receive very little ambient light.

Example of a complete Safety Way Guidance System (SWGS)

Strip LLL Aluminium frame Complete system

Ⓢ Everlux® - Photoluminescent safety signs - Health and Safety (Safety Signs and Signals) Regulations 1996; fire safety legislation and 92/58/EEC Directive.

Ⓢ Everlux®-LLL - Photoluminescent safety signs for Low Location Lighting System, at floor level - ISO 16069/TC (SWGS)

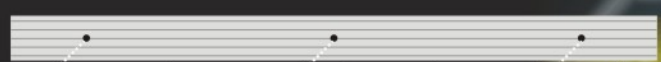


Self - adhesive sign for floor

Complete system



Aluminium frame



Protective backing material



High adherence self-adhesive



ISO 16069 - Low Location Lighting System

Everlux®-LLL System for vertical application (walls)

EMERGENCY ESCAPE SIGNS

Escape route signs with symbols designed to BS 5499

Ref. Size (mm)

1057 - 107 x 57
1583 - 158 x 83



30 301 30 302



30 303 30 304 30 305 30 306



30 307 30 308 30 309 30 310

Ref. Size (mm)

5757 - 57 x 57
8383 - 83 x 83



30 311 30 312

Escape route signs with symbols designed to 92/58/EEC Directive

Ref. Size (mm)

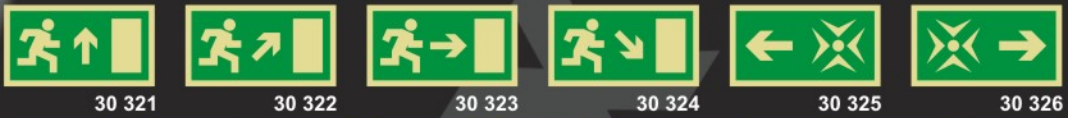
1057 - 107 x 57
1583 - 158 x 83



30 313 30 314



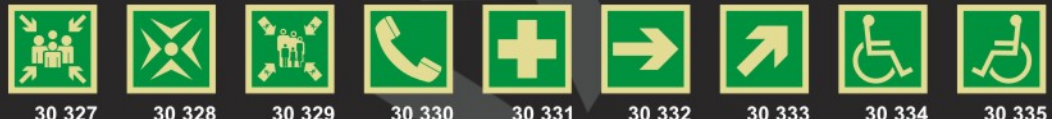
30 315 30 316 30 317 30 318 30 319 30 320



30 321 30 322 30 323 30 324 30 325 30 326

Ref. Size (mm)

5757 - 57 x 57
8383 - 83 x 83



30 327 30 328 30 329 30 330 30 331 30 332 30 333 30 334 30 335

Fire fighting equipment signs

Ref. Size (mm)

5757 - 57 x 57
8383 - 83 x 83



30 340



30 336



30 337



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30 339



30 360



30 341



30 342



30 343



30 344



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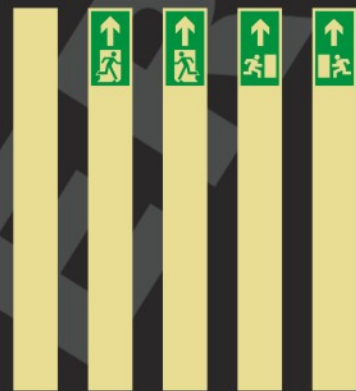


30 345

Strips for marking doors

Ref. Size (mm)

8057 - 800 x 57
8083 - 800 x 83



30 346 30 347 30 348 30 349 30 350

Marking strips for wall guidance lines

Ref. Size (mm)

1257 - 1200 x 57
1283 - 1200 x 83



30 351



30 352

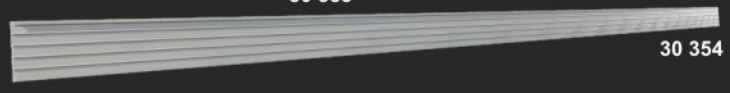
Aluminium frame

Ref. Size (mm)

8057 - 800 x 57
8083 - 800 x 83
2057 - 2000 x 57
2083 - 2000 x 83



30 353



30 354

FRAMES

FLOOR STRIPS

Everlux®-LLL System for floor and stair marking

Non-slip self adhesive signs

Ref. Size (mm)

1057 - 107 x 57
1583 - 158 x 83

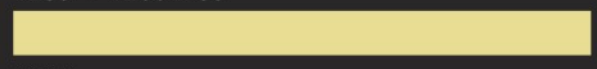


30 355 30 356 30 357 30 358

Non-slip self adhesive marking strips

Ref. Size (mm)

1257 - 1200 x 57
1283 - 1200 x 83



30 359

LEGISLATION AND NORMATIVE REFERENCES

Guidance systems at floor level (Low Location Lighting System) began with legislation covering areas of greatest risk, firstly in aviation with FAA in 1984 and then in maritime with the IMO Regulations in 1989

Since 1999, following the development of new photoluminescent technologies other authorities have begun the process of standardising these systems.

ISO standard 160 69/ TC 145 aproved on March 2003, normalised Safety Way Guidance Systems (SWGS)

Other important standards on this subject are:

ISO 160 69/ TC 145 (SWGS - Safety Way Guidance Systems)

ISO 3864 & ISO 6309 (Safety signs in workplaces and public areas - design principles)

ISO 15370 (Ships) ; IMO resolution A:752 (18)

NFPA code 101 (Signs and means of escape)

POSITIONING AND MOUNTING INSTRUCTIONS:

🚶 Everlux®-LLL System of Sign-Strip for walls:

The system of sign-strip can be mounted directly onto walls using the Everlux silicone, they can also be mounted into aluminium frames which can be screwed into place.

According to ISO 16069 this system shall be positioned in the following way:

Where a corridor has a width of 2m or more the guidance line shall be applied continuously to 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 side that leads to the next door handle.

The top of the strips shall not be higher than 40cm from the floor level.

🚶 Everlux®-LLL System of Sign-Strip for floors and stairs:

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

TECHNICAL CHARACTERISTICS:

The signs and strips for wall mounting are made in 2mm rigid plastic, with high photoluminescent intensity that is achieved with as little as 25 lux from ambient illumination

The signs and strips for floors and stairs are made from 0.3mm non-slip self adhesive polycarbonate, with a very high photoluminescent intensity achieved with as little as 25 lux of ambient illumination.

Printing: Serigraphy, high gloss paint with a good U.V resistance and a 5 year guarantee on the painted colours.

Chemical Characteristics: Non-Phosphorus, non-radioactive, lead-free and poisonless.

Luminance properties: values obtained with a stimulation of only 25 lux, during 15 minutes

Luminescent intensity (mcd/sqm)			Period of light decay Luminescent intensity greater than a 0,32 mcd / sqm
Time after removing the exciting light	10 minutes	60 minutes	
🚶 Everlux®-LLL	50	4	691 minutes

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


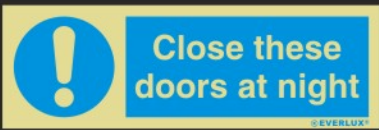
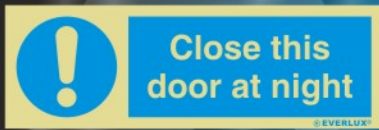
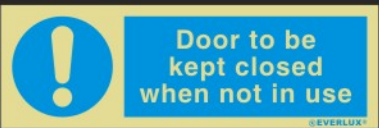
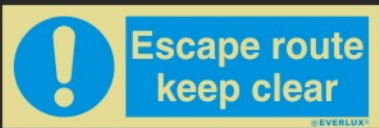
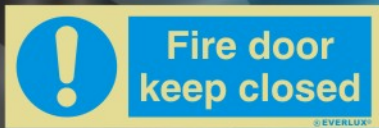
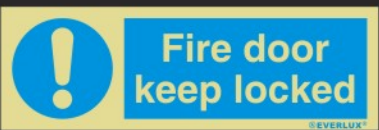
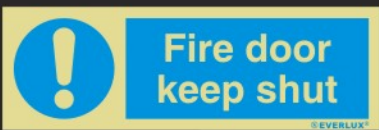
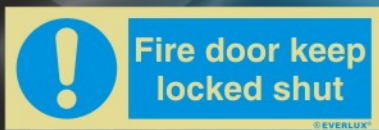
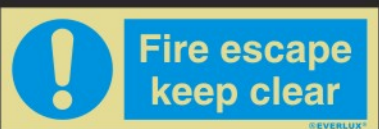

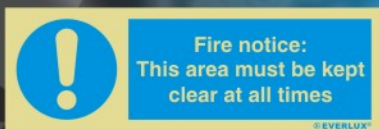
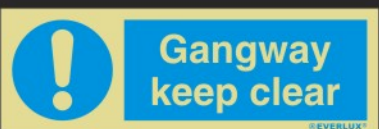
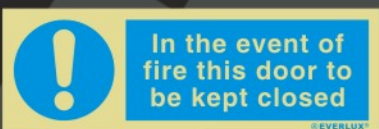
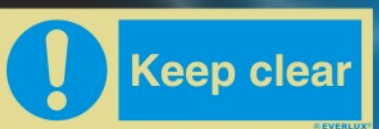
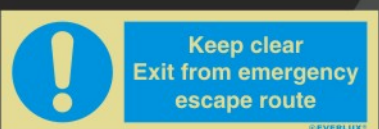
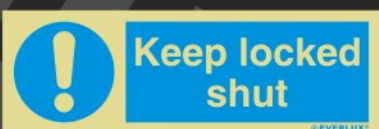

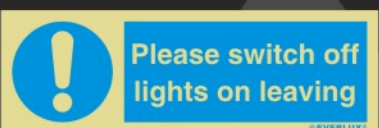
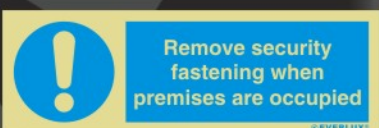
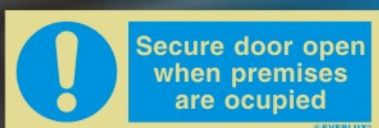

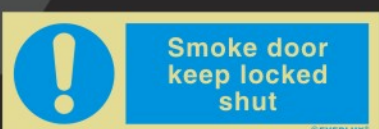
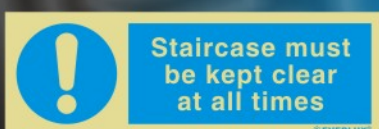
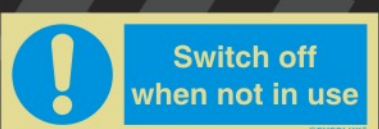
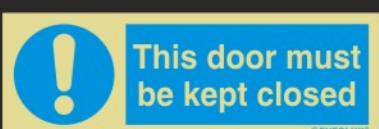
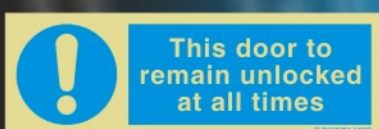
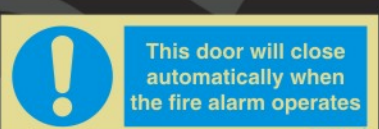
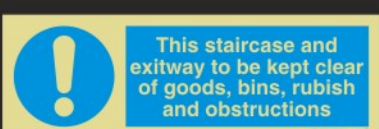
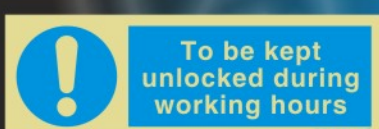
Ref. - Size (mm)
 DA1010 - 100 x 100
 DA1515 - 150 x 150
 DA2020 - 200 x 200
 DA3030 - 300 x 300 (*)



Fire door and mandatory signs

All fire doors should be permanently marked with appropriate mandatory signs

Ref. - Size (mm)
 DA2007 - 200 x 70 (**)
 DA3010 - 300 x 100
 DA4515 - 450 x 150
 DA6020 - 600 x 200 (*)

 (**) 30 451	 30 452	 30 453
 30 454	 30 455	 30 456
 (**) 30 457	 (**) 30 458	 (**) 30 459
 (*) (**) 30 460	 (*) (**) 30 461	 30 462
 30 463	 30 464	 (*) 30 465
 30 466	 30 467	 30 468
 30 469	 30 470	 30 471
 30 472	 30 473	 30 474
 30 475	 30 476	 30 477
 30 478	 30 479	 30 480

Fire door and mandatory signs

Fire action notices give clear instructions, to all staff and public, of the correct procedures in case of an emergency

Ref. - Size (mm)

DA2015 - 200 x 150

DA3020 - 300 x 200

Fire Action

- Operate nearest fire alarm.
- Leave building by the nearest exit.
- Report to assembly point.

DO NOT stop to collect personal belongings.

DO NOT re-enter until told it is safe to do so.

In case of fire break glass.

© EVERLUX®

30 500

Staff Fire Action Routine

1. Operate nearest fire alarm.
2. Call the Fire Brigade.
3. Fight the fire, if safe and trained to do so.
4. Evacuate the building by the nearest available exit.

DO NOT stop to collect personal belongings.

DO NOT re-enter until told it is safe to do so.

In case of fire break glass.

© EVERLUX®

30 501

Staff Fire Action

On discovering a fire:

1. Dial 999.
2. Give the operator your telephone number and ask for fire.
3. When the fire brigade replies, give the address clearly.
4. Wait until the address has been repeated by the Fire Brigade before replacing the receiver.

On hearing the alarm:

1. Leave the building by the nearest available exit.
2. Remain outside the building until told it is safe to re-enter by a Senior Fire Officer.

Remember:
Call the Fire Brigade immediately to every fire or on suspicion of a fire.

© EVERLUX®

30 502

Staff Fire Action Routine

1. Operate nearest fire alarm.
2. Call the Fire Brigade.
3. Fight the fire, if safe and trained to do so.
4. Evacuate the building by the nearest available exit.

DO NOT use lifts.

DO NOT stop to collect personal belongings.

DO NOT re-enter until told it is safe to do so.

© EVERLUX®

30 503

Fire Action

On discovering a fire:

1. Operate the nearest fire alarm.
2. to call the Fire Brigade
3. Attack the fire if possible using the appliances provided.
4. Proceed to the assembly point.

On hearing the alarm:

1. Leave the building by the nearest available exit.
2. Close all doors behind you.
3. Report to the assembly point.

YOUR ASSEMBLY POINT IS:

DO NOT take risks.

DO NOT stop to collect personal belongings.

DO NOT return to the building for any reason unless authorised to do so.

DO NOT use lifts.

© EVERLUX®

30 504

Fire Action

1. Operate nearest fire alarm.
2. Leave building by the nearest exit.
3. Report to assembly point.

DO NOT use lifts.

DO NOT stop to collect personal belongings.

DO NOT re-enter until told it is safe to do so.

In case of fire break glass.

© EVERLUX®

30 505

Fire Action

In case of fire:

1. Operate nearest fire alarm.
2. Leave the building by the nearest available exit.
3. Report to the assembly point.

On hearing the alarm:

1. Evacuate the building by the nearest available exit.
2. Close all doors behind you.
3. Report to the assembly point.
4. Remain at the assembly point until authorised to leave.

Remember:
The nearest assembly point is:

DO NOT take any risks.

DO NOT stop to collect personal belongings.

DO NOT use lifts.

© EVERLUX®

30 506

Fire Action

1. Operate nearest fire alarm.
2. Leave building by the nearest exit.
3. Proceed to the assembly point at:

DO NOT use lifts.

DO NOT stop to collect personal belongings.

DO NOT re-enter until told it is safe to do so.

© EVERLUX®

30 507

Fire Action

1. Operate nearest fire alarm.
2. Leave building by the nearest exit.
3. Report to assembly point.

DO NOT stop to collect personal belongings.

DO NOT re-enter until told it is safe to do so.

In case of fire break glass.

© EVERLUX®

30 508

Fire action notices

Fire action notices should be prominently mounted in key locations, e.g. Above fire alarm call points, reception areas, lifts, etc.

Ref. - Size (mm)

DA2015 - 200 x 150

DA3020 - 300 x 200

Fire Action

In case of fire:

1. Operate nearest fire alarm.
2. Leave the building by the nearest available exit.
3. Report to the assembly point.

On hearing the alarm:

1. Evacuate the building by the nearest available exit.
2. Close all doors behind you.
3. Report to the assembly point.
4. Remain at the assembly point until authorised to leave.

Remember:
The nearest assembly point is:

**1. DO NOT take any risks.
2. DO NOT stop to collect personal belongings.**

30 520

Public Fire Action Routine

1. Raise the alarm
2. Leave building by the nearest exit.

DO NOT stop to collect personal belongings.

DO NOT re-enter until told it is safe to do so.

30 521

Public Fire Action Routine

1. Operate nearest fire alarm.
2. Leave building by the nearest exit.

DO NOT stop to collect personal belongings.

DO NOT re-enter until told it is safe to do so.

30 522

Fire Action

Any person discovering or suspecting a fire:

1. Sound the alarm immediately.
2. Dial 999 to call the Fire Brigade.
3. Fight the fire, if safe and trained to do so, with the appliances provided.

On hearing the fire alarm:

4. Leave the building by the quickest route.
5. Close all doors behind you.
6. Report to assembly point and remain there.

**1. DO NOT take risks.
2. DO NOT stop to collect personal belongings.
3. DO NOT use the lifts.
4. DO NOT return to the building for any reason until authorised to do so.**

30 523

Fire Action

On discovering a fire:

1. Operate the nearest fire alarm.
2. Leave the building immediately and proceed to the assembly point.

On hearing the fire alarm:

1. Leave the building by the nearest exit.
2. Close doors behind you.
3. Go to the assembly point:
4. Remain at the assembly point in silence until authorised to leave.

DO NOT take risks.

DO NOT stop to collect personal belongings.

30 524

Staff Fire Action Routine

1. Operate nearest fire alarm.
2. Call the Fire Brigade.
3. Fight the fire, if safe and trained to do so.
4. Evacuate the building by the nearest available exit.

DO NOT use lifts.

DO NOT stop to collect personal belongings.

DO NOT re-enter until told it is safe to do so.

In case of fire break glass.

30 525

Public Fire Action Routine

1. Operate nearest fire alarm.
2. Leave building by the nearest exit.

DO NOT use lifts.

DO NOT stop to collect personal belongings.

DO NOT re-enter until told it is safe to do so.

In case of fire break glass.

30 526

Fire Action

1. Raise the alarm.
2. Leave building by the nearest exit.
3. Report to assembly point:

DO NOT stop to collect personal belongings.

DO NOT re-enter until told it is safe to do so.

30 527

Fire action

In case of fire
Bei Brand
En cas d'incendie

Keep calm and operate the fire alarm
Ruhig verhalten und Feueralarm auslösen
Gardez votre calme et déclenchez l'alarme

Follow the instructions of the security staff
Anweisungen des Sicherheitspersonals folgen
Suivez les indications du guide où des responsables de sécurité

Evacuate the building calmly and bend down to avoid smoke
Das gebäude ruhig und in gebeugter Haltung verlassen
Evacuez calmement, sans courir, en vous baissant pour ne pas inspirer la fumée

Do not use the lifts
Nicht die Aufzüge benutzen
N'utilisez pas les ascenseurs

Report to the assembly point:
Am Sammelpunkt melden:
Rejoignez le point de rassemblement:

30 528

Fire action notices

All the fire fighting equipment must be signed

Fire fighting equipment signs

Ref. - Size (mm)

- EA1010 - 100 x 100
- EA1515 - 150 x 150
- EA2020 - 200 x 200
- EA3030 - 300 x 300 (*)



(*) 30 541



(*) 30 542



(*) 30 543



(*) 30 544



(*) 30 545



(*) 30 546

Ref. - Size (mm)

- EA2015 - 200 x 150
- EA3020 - 300 x 200
- EA4030 - 400 x 300 (*)



30 551



(*) 30 552



(*) 30 553



(*) 30 554



30 555



30 556



(*) 30 557



30 558

Ref. - Size (mm)

- EA1020 - 100 x 200
- EA1530 - 150 x 300
- EA2040 - 200 x 400



30 571



30 572



30 573



30 574



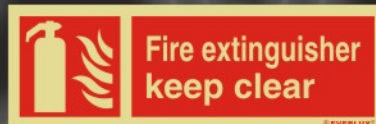
30 575



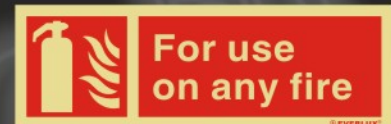
30 576

Ref. - Size (mm)

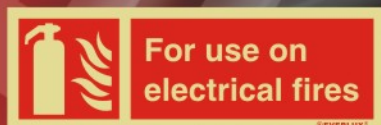
- EA3010 - 300 x 100
- EA4515 - 450 x 150



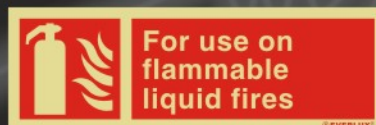
30 581



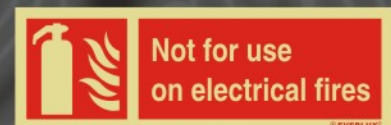
30 582



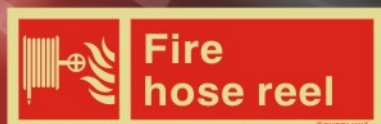
30 583



30 584



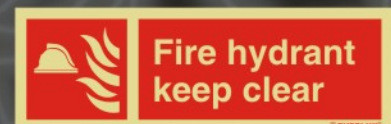
30 585



30 586



30 587



30 588

Fire extinguisher (and fire blanket) identification signs are complementary to the main location signs.

They enable a quick identification of the contents of the extinguishers and the types of fire that it is safe or unsafe to use it on.

These signs fully conform to BS EN 3-5.

Ref. - Size (mm)
EB2008 - 200 x 75



30 701



30 702



30 703



30 704



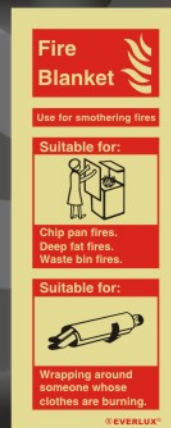
30 705



30 706



30 707



30 708



30 709

Ref. - Size (mm)
EB1510 - 150 x 100



30 731



30 732



30 733



30 734



30 735



30 736



30 737



30 738



30 739

Fire fighting identification equipment signs

Fire point and fire alarm signs

Ref. - Size (mm)

- EA1010 - 100 x 100
- EA1515 - 150 x 150
- EA2020 - 200 x 200
- EA3030 - 300 x 300
- EA4040 - 400 x 400 (*)



30 641



30 642



(*) 30 643



(*) 30 644

Ref. - Size (mm)

- EA2015 - 200 x 150
- EA3020 - 300 x 200
- EA4030 - 400 x 300



30 645



30 646



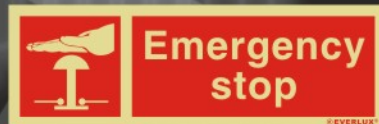
30 647



30 648

Ref. - Size (mm)

- EA2007 - 200 x 70 (*)
- EA3010 - 300 x 100
- EA4515 - 450 x 150



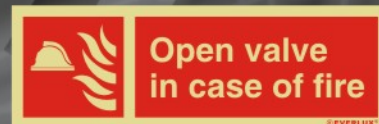
30 661



(*) 30 662



30 663



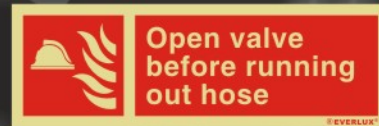
30 664



30 665



30 666



30 667



30 668



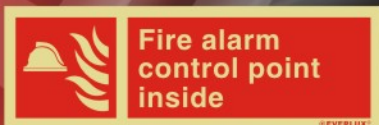
30 669



30 670



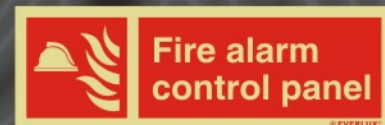
30 671



30 672



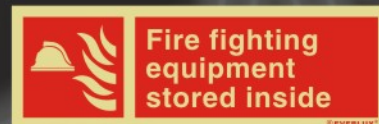
30 673



30 674



30 675



30 676



30 677

Fire fighting equipment signs

Fire alarm signs

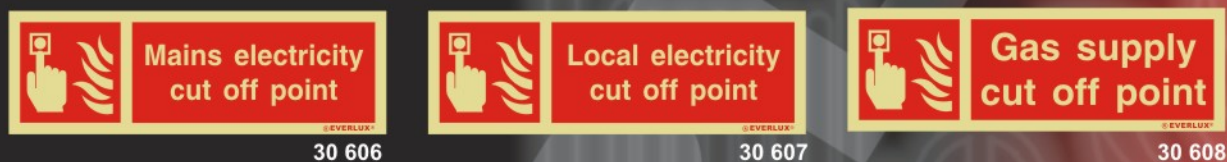
Ref. - Size (mm)

- EC1010 - 100 x 100
- EC1515 - 150 x 150
- EC2020 - 200 x 200



Ref. - Size (mm)

- EC2007 - 200 x 70
- EC3010 - 300 x 100
- EC4012 - 400 x 120



One of the most important sign: Never use lift in case of fire

Ref. - Size (mm)

- EC2015 - 200 x 150
- EC3020 - 300 x 200



Numbers for marking fire equipments and other identification requirements

Ref. - Size (mm)

- EC1507 - 150 x 75
- EC2010 - 200x 100
- EC3015 - 300x 150



Fire fighting equipment signs

The sign with the greatest visibility

Panoramic signs

Ref. - Size (mm)

CA1520 - 150 x 200

CA2030 - 200 x 300

CA3040 - 300 x 400



30 851



30 852



30 861



30 862



30 863



30 864

Ref. - Size (mm)

CA1010 - 100 x 100 (*)

CA1515 - 150 x 150

CA2020 - 200 x 200

CA3030 - 300 x 300



30 871



30 872



(*)

30 873



30 874



(*)

30 875



30 876



30 877

Ref. - Size (mm)

CA1020 - 100 x 200

CA1530 - 150 x 300

CA2040 - 200 x 400



30 881



30 882



30 883

Photoluminescent marking strips for signing dangerous areas

Ref. - Size (mm)

HA6010 - 600 x 100



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

Product n°

Designation

30 885	Black photoluminescent marking strip - left
30 886	Black photoluminescent marking strip - right
30 887	Red photoluminescent marking strip - left
30 888	Red photoluminescent marking strip - right

For the signing of evacuation routes...

...to highlight obstacles or dangerous places.

Ref. - Size (mm)

HA1203 - 1200 x 35

HA1205 - 1200 x 57

HA1208 - 1200 x 83

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



30 889

To indicate safe areas or the location of emergency equipment.



30 890

To indicate prohibited areas or the location of fire fighting equipment



30 891

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



30 892

Self-adhesive reflective hazard warning strips for the signing of obstacles

Recommended for use where vehicles circulate, for the signing of obstacles (pillars, walls, corners, maximum height, etc...)

Ref. - Size (mm)

Self - adhesive reflective hazard warning strips

HA7005 - 680 x 50

HA7010 - 680 x 100

HA7015 - 680 x 150

HA7020 - 680 x 200



30 893



30 894

Understanding the hazards reduces the risk of accidents

Warning signs

Ref. - Size (mm)
 FA1010 - 100 x 100
 FA1515 - 150 x 150
 FA2020 - 200 x 200
 FA3030 - 300 x 300 (*)



Ref. - Size (mm)
 FA3010 - 300 x 100
 FA4515 - 450 x 150
 FA6020 - 600 x 200 (*)



Using the correct hazard signs will reduce the number of dangerous situations

Ref. - Size (mm)
 FA1010 - 100 x 100
 FA1515 - 150 x 150
 FA2020 - 200 x 200
 FA3030 - 300 x 300 (*)



Ref. - Size (mm)
 FA3010 - 300 x 100
 FA4515 - 450 x 150
 FA6020 - 600 x 200 (*)



Warning signs

Prohibiting dangerous behaviour limits potential risks

Prohibition signs

Ref. - Size (mm)

- FA1010 - 100 x 100
- FA1515 - 150 x 150
- FA2020 - 200 x 200
- FA3030 - 300 x 300 (*)



(*) 31 031



(*) 31 032



31 033



31 034



31 035



31 036



(*) 31 037



31 038

Ref. - Size (mm)

- FA3010 - 300 x 100
- FA4515 - 450 x 150
- FA6020 - 600 x 200 (*)



Do not obstruct
Access to fire fighting equipment is required at all times

31 059



No smoking

(*) 31 060



This is a no smoking area

31 061



**No eating
No drinking**

31 062



No smoking beyond this point

31 063



**No smoking
smoke detectors
in operation**

31 064



**All smoking
strictly
prohibited**

31 065



**You are entering a
no smoking area
Please extinguish
your cigarette**

31 066



**No naked
flames**

31 067



**No smoking
or naked lights**

(*) 31 068



**Do not
extinguish
with water**

31 069



**Not drinking
water**

31 070



**Do not use
hoist to transport
people**

31 071



**Do not
operate**

31 072



**Do not touch
men working**

31 073



**Do not touch
this switch**

31 074

Signs prohibiting dangerous actions

Ref. - Size (mm)

- FA1010 - 100 x 100
- FA1515 - 150 x 150
- FA2020 - 200 x 200
- FA3030 - 300 x 300



(*)

31 081



(*)

31 082



31 083



31 084



31 085



31 086



31 087



31 088



31 089



31 090



31 091



31 092

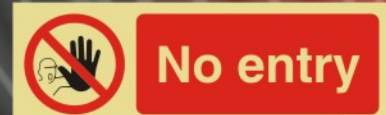
Ref. - Size (mm)

- FA3010 - 300 x 100
- FA4515 - 450 x 150
- FA6020 - 600 x 200 (*)



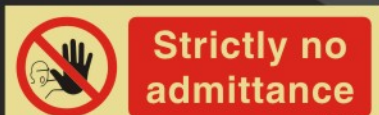
(*)

31 111

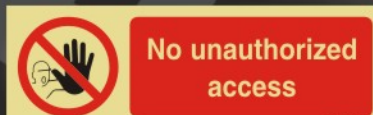


(*)

31 112

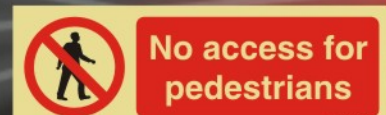


31 113

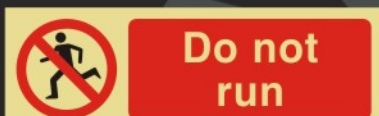


(*)

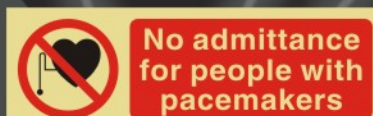
31 114



31 115



31 116



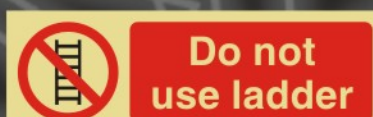
31 117



31 118



31 119



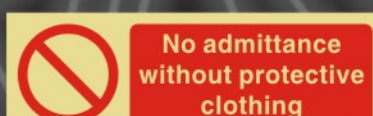
31 120



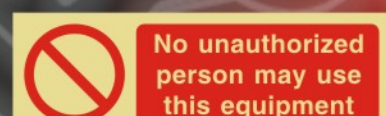
31 121



31 122



31 123



31 124

Prohibition signs

To ensure the correct use of protective wear, mandatory signs must be used

Mandatory signs

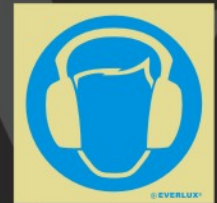
Ref. - Size (mm)
 JA1010 - 100 x 100
 JA1515 - 150 x 150
 JA2020 - 200 x 200
 JA3030 - 300 x 300 (*)



(*) 31 131



(*) 31 132



(*) 31 133



(*) 31 134



(*) 31 135



(*) 31 136



(*) 31 137



31 138



31 139

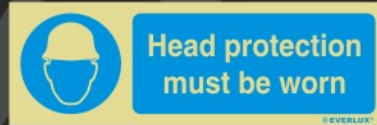


31 140

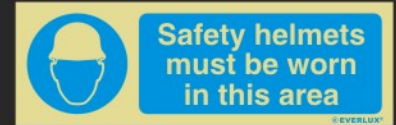


31 141

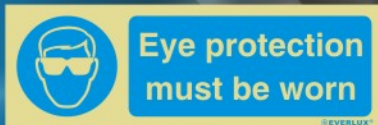
Ref. - Size (mm)
 JA3010 - 300 x 100
 JA4515 - 450 x 150
 JA6020 - 600 x 200 (*)



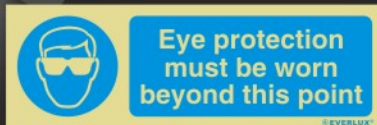
(*) 31 161



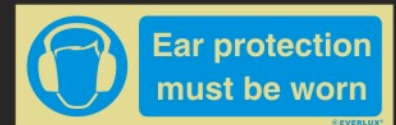
31 162



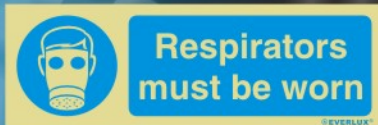
(*) 31 163



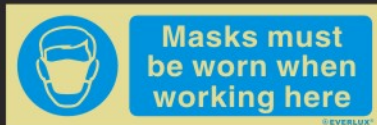
31 164



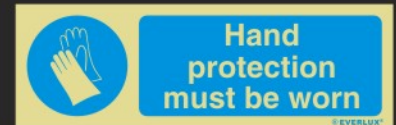
(*) 31 165



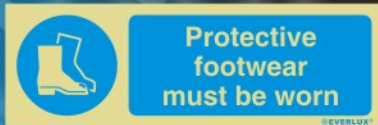
31 166



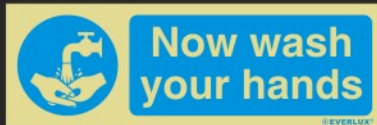
(*) 31 167



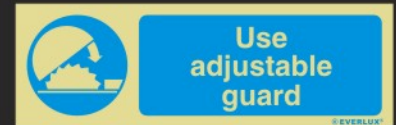
(*) 31 168



(*) 31 169



31 170



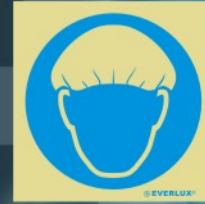
31 171

Obligatory actions must be marked with mandatory signs

Ref. - Size (mm)
 JA1010 - 100 x 100
 JA1515 - 150 x 150
 JA2020 - 200 x 200
 JA3030 - 300 x 300 (*)



31 181



(*) 31 182



31 183



(*) 31 184



(*) 31 185



31 186



(*) 31 187



31 188

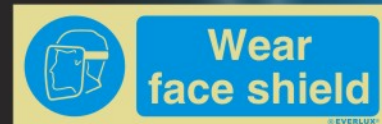


31 189



31 190

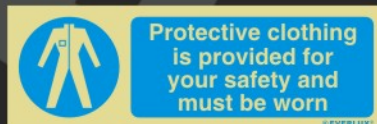
Ref. - Size (mm)
 JA3010 - 300 x 100
 JA4515 - 450 x 150
 JA6020 - 600 x 200 (*)



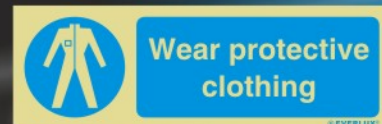
31 211



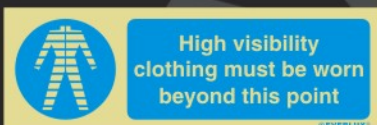
31 212



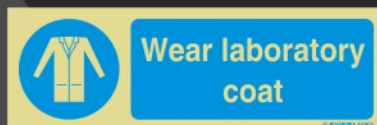
31 213



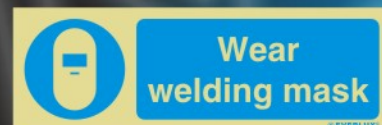
(*) 31 214



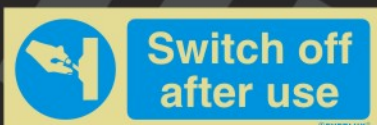
31 215



31 216



(*) 31 217



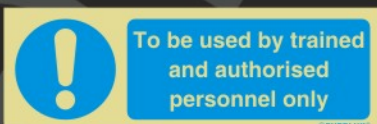
31 218



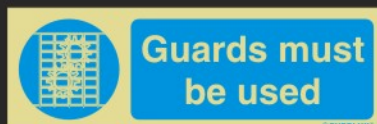
(*) 31 219



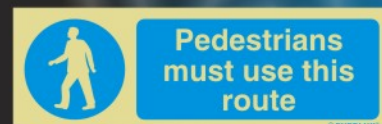
31 220



31 221



31 222



31 223

Mandatory signs

This range of signs offer an alternative for escape route signs placed in difficult locations, e.g. car parks, super markets, etc...

See also page 41

Signs for pillars

Ref. - Size (mm)
AA2415 - 240 x 150
AA4024 - 400 x 240

Ref. - Size (mm)
AA4015 - 400 x 150
AA6024 - 600 x 240



Placed at the same location point on each floor (e.g. landings), these signs are of great importance. They enable people to orientate themselves at all times, reducing the risk of disorientation, which may cause confusion leading to panic.

Floor Safety Signs

Ref. - Size (mm)
ZA2407 - 240 x 75



Photoluminescent International Maritime Organization (IMO) Symbols are designed in accordance with Regulation 11/9.2.3 of the 1974 Solas Convention as amended, and Resolution A654 (16) of the Assembly of IMO of the 19th October 1989.

These photoluminescent signs are to be used to indicate the location of all emergency equipment.

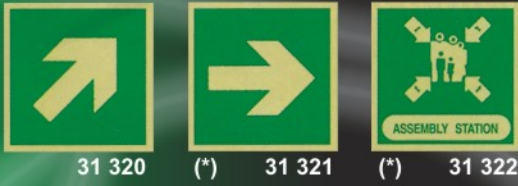
Solas Covention (Chap. III, Reg.9.2.3) specify the symbols used to identify emergency equipment and life saving appliances.

IMO signs / Maritime signs

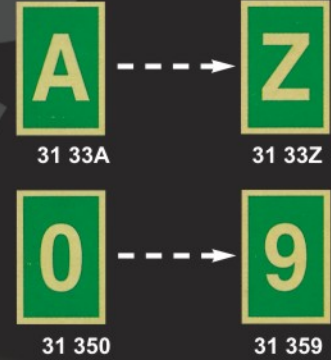
Ref. Size (mm)
 KA1515 - 150 x 150
 KA5050 - 500 x 500 (*)

					
	31 261	31 262	31 263	31 264	31 265
					
31 266	31 267	31 268	31 269	31 270	31 271
					
RELEASE GRIPES	START AIR SPRAY	31 272	31 273	31 274	31 275
					
LOWER RESCUE BOAT	LOWER LIFERAFT	RELEASE FALLS	SECURE HATCHES	START WATER SPRAY	LOWER LIFEBOAT
31 276	31 277	31 278	31 279	31 280	31 281
					
FASTEN SEAT BELTS	31 282	31 283	31 284	31 285	31 286
					
31 287	31 288	31 289	31 290	31 291	31 292
					
31 293	31 294	31 295	31 296	31 297	31 298
					
31 299	31 300	31 300	31 300	31 300	31 300

Ref. Size (mm)
 KA1515 - 150 x 150
 KA5050 - 500 x 500 (*)



Ref. Size (mm)
 JA1575 - 150 x 75
 JA5025 - 500 x 250



Example of positioning pictograms and letters or numbers:



- Assembly stations must now be identified with a letter rather than a number.
- The appropriate station letter or number should always be placed to the right of the IMO symbols.
- Embarkation station symbol may be used in sted of assembly station symbol when they are the same.

Ref. Size (mm)

KA3010 - 300 x 100
 KA4012 - 400 x 120
 KA3015 - 300 x 150 (A)
 KA1515 - 150 x 150 (B)



Fire equipment signs with symbols in full conformity to the IMO Regulations for Fire control plans, that can be placed beside the relevant equipment on board ships.

Under the Solas Convention Regulations, all ships carrying more than 36 passengers shall be fitted with Low Location Lighting .

Everlux-LLL have a complete range for these applications (see pages 15 to 18).

For further information please refer to our full IMO catalogue.

Ref.	Size (mm)						
KB1515	150 x 150		31 451		31 452		31 453
			Fire control plan		Push button for fire alarm		Sprinkler horn
			31 454		31 455		31 456
			Bell fire alarm		A class fire door self closing		A class fire door
			31 457		31 458		31 459
			Area protected by CO ₂		CO ₂ horn		Fuel lubricating oil valves
			31 460		31 461		31 462
			Fire damper in vent duct		Area protected by halon 1301		Halon horn
			31 463		31 466		31 467
			high expansion foam supply		Space protected by foam		Foam valve
			31 468		31 469		31 470
			Manually operated call point		Emergency bilge pump		Bilge pump
			31 471		31 472		31 473
			Water fog applicator		Remote controlled skylights		Gas detector
			31 474		31 475		31 476
			Section valves drenching		Fire station		Locker with firemans outfit
			31 477		31 478		31 479
			B class fire door self closing		B class fire door		Fire axe
			31 480		31 481		31 482
			Control system		CO ₂ release station		Insert gas installation
			31 483				
			Emergency fire pump				

IMO signs / Maritime signs

Ref. Size (mm)
KB1515 - 150 x 150

Ref.	Size (mm)	Image	Ref.	Image	Ref.	Image	Ref.	Image
			31 484	Fire pump			31 485	Emergency generator
			31 486	A class fire door			31 487	A class fire door self closing
			31 488	Portable foam applicator			31 489	Remote ventilation shut-off
			31 490	Main vertical			31 491	Drenching installation
			31 492	Foam monitor gun			31 493	Foam installation
			31 494	Area sprinkler protected			31 495	Powder installation
			31 496	Co2/Nitrogen bulk installation			31 497	Emergency switchboard
			31 498	Halon 1301 battery			31 499	Powder release station
			31 500	Water monitor gun			31 501	CO2 battery
			31 502	Emergency tel station			31 503	Fire main with fire valves
			31 504	Locker with protective clothing			31 505	Sprinkler installation
			31 506	Locker with breathing apparatus			31 507	Hose box with spay set
			31 508	Powder hose and handgun			31 509	Heat detector
			31 510	Flame detector			31 511	Powder handgun
			31 512	Foam release station			31 513	Remote controlled fire pumps
			31 514	Area protected by drenching system			31 515	Secondary means of escape
			31 516	A class division			31 518	Wheeled fire extinguisher
			31 517	B class division			31 519	Wheeled fire extinguisher
			31 520	Portable fire extinguisher			31 521	Portable fire extinguisher
			31 522	Portable fire extinguisher			31 523	Portable fire extinguisher
			31 524	Portable fire extinguisher			31 526	B class fire door self closing
			31 525	Portable fire extinguisher			31 527	Halon 1301 bottles placed in protected area
			31 528	Halon release station			31 529	Primary means of escape
			31 530	International shore connection			31 531	Space protected by automatic fire alarm
			31 532	Sprinkler horn			31 533	Sprinkler section valve
			31 534	Fire alarm panel			31 535	B class fire door
			31 536	Smoke detector				

Ⓜ Sinalux® Signs from Ⓜ Everlux®

Ref. Size (mm)

KP2020 - 200 x 200
 KP3030 - 300 x 300
 KP4040 - 400 x 400



31 601



31 602



31 603



31 604



31 605



31 606



31 607



31 608



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31 612



31 613



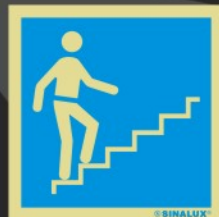
31 614



31 615



31 616



31 617



31 618



31 619



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31 625



31 626



31 627



31 628



31 629



31 630



31 631



31 632



31 633



31 634

Parking signs

Ref. Size (mm)

KR1010 - 100 x 100 (*)
 KR1515 - 150 x 150
 KR2020 - 200 x 200
 KR3030 - 300 x 300

Information signs



31 651



31 652



31 653



31 654



31 655



31 656



31 657



31 658



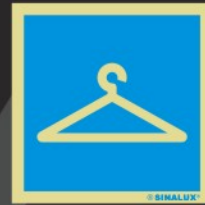
31 659



31 660



31 661



31 662



31 663



31 664



31 665



31 666



31 667



31 668



31 669



31 670



31 671



31 672



31 673



(*)

31 674



31 675



31 676



31 677



31 678



(*)

31 679



31 680



31 681



31 682



31 683

Ref. Size (mm)

KR1515 - 150 x 150
 KR2020 - 200 x 200
 KR3030 - 300 x 300



31 701



31 702



31 703



31 704



31 705



31 706



31 707



31 708



31 709



31 710



31 711

Toilet signs

Ref. Size (mm)

KR0715 - 75 x 150
 KR1020 - 100 x 200
 KR1530 - 150 x 300



31 731



31 732

Ref. Size (mm)

KR2010 - 200 x 100
 KR3015 - 300 x 150
 KR4020 - 400 x 200



31 741



31 742



31 743



31 744



31 745



31 746



31 747



31 748



31 749



31 750



31 751



31 752



31 753



31 754



31 755



Masterlux®

PHOTOLUMINESCENT SAFETY SIGNS WITH HIGH INTENSITY LUMINESCENCE FOR SIGNING AND ILLUMINATION



As in standard DIN 67510



15 times greater than standard DIN 67510



The Ⓜ Masterlux® Signing System has been conceived in a completely new and innovating material. Produced with the latest know-how and with the most recent technology as to photoluminescent products.

This new material has an intensive luminescence and a light decay period superior of 12 to 15 times as when comparing to the DIN 67510 norm.

Safety signing in this new material is of the greatest importance for escape routes, fire exits, fire-fighting equipment location and hazard warnings. This key role and major importance is due to the intensive luminescence of the signs: a luminescence that does not only highlight the localisation, but that also illuminates equipments and their surrounding areas, offering thereby total safety for the evacuation process and the emergency fire-fighting needs.



Safety signs

Ref. - Size (mm)
 LA3015 - 300 x 150
 LA4020 - 400 x 200 (*)



Ref. - Size (mm)
 LA3015 - 300 x 150
 LA4020 - 400 x 200



Ref. - Size (mm)
 LA4012 - 400 x 120



Masterlux® - Signs

Fire and safety photoluminescent signs

Ref. - Size (mm)
 LA1010 - 100 x 100
 LA1515 - 150 x 150
 LA2020 - 200 x 200 (*)



(*) 32 081



(*) 32 082

Ref. - Size (mm)
 LA3010 - 300 x 100
 LA4515 - 450 x 150



32 101



32 083



32 084



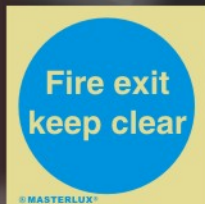
32 085



32 102



32 086



32 087



(*) 32 088



32 103



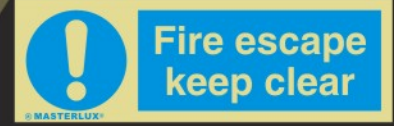
(*) 32 089



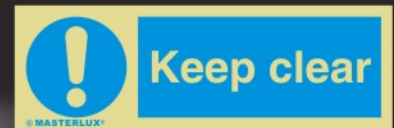
32 090



32 091



32 104



32 105

Ref. - Size (mm)
 LA2015 - 200 x 150
 LA3020 - 300 x 200 (*)



(*) 32 131



(*) 32 132



32 133



32 134



32 135



32 136



32 137



Technical characteristics of Masterlux Safety Signs.

Measurement criteria in accordance with DIN 67510 : 4

 **Masterlux**[®]

Indicate the measurement, in milicandelas, per square meter (mcd/sqm), of sign's luminous intensity, 10 minutes after removing the light source.

Time after removing the exciting light (in minutes)	Luminescent intensity (mcd/sqm)		
	DIN 67510	⊗ Everlux [®]	⊗ Masterlux [®]
10 min.	20 mcd/sqm	170 mcd/sqm	457 mcd/sqm
60 min.	2,8 mcd/sqm	22,5 mcd/sqm	61 mcd/sqm

Luminous intensity, 60 minutes after removing the light source.

Luminescent intensity greater than 0,32 mcd/sqm	Period of light decay (minutes)		
	DIN 67510	⊗ Everlux [®]	⊗ Masterlux [®]
	340 min.	2250 min.	5035 min.

Technical characteristics:

Material:

Photoluminescent rigid plastic 2,3 mm thickness ± 0,1 mm.

Printing:

Serigraphy, high quality gloss paint with UV resistance and a 5 years guarantee.

Fire resistance:

Class M1.

Surface:

Antistatic and easy to clean.

Chemical characteristics:

Non-radioactive, non-phosphorous, lead free and poisonless.

Period of light decay: This is the time, in minutes, during which luminescent intensity is higher than 0,32 mcd/sqm, a value approx 100 times greater than the limit of visibility.



Photoluminescent safety signs

In accordance with the Legislation and Norms, and consumer protection, to ensure quality and conformity, our Trade Marks are printed on all Everlux and Masterlux signs.

