



Everlux[®]

Photoluminescent safety signs

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Photoluminescent safety signs

Photoluminescent safety signs suitable for installation at the high and intermediate location levels (page 8 to 69). The photoluminescent properties are in excess of those required by national and international Standards.

Everlux[®] Self-adhesive signs

Photoluminescent self-adhesive safety signs suitable for installation at the high and intermediate location levels (page 70 to 77). The photoluminescent properties are in excess of those required by national and international Standards.

Everlux[®]-LLL

Photoluminescent low level signage - Low Location Lighting

Photoluminescent safety signs suitable for installation at the low location level (pages 78 to 95).

The photoluminescent properties are in excess of those required by national and international Standards.

Ⓢ Everlux[®]-LLL products are manufactured using pigmentation which is suitable for areas with reduced levels of light to a minimum level of 25 lux.

Everlux[®]-AL

Aluminium photoluminescent signs for tunnels

Photoluminescent safety signs suitable for road and rail tunnels (pages 96 to 103).

Ⓢ Everlux[®]-AL products are manufactured using pigmentation which is suitable for areas with reduced levels of light to a minimum level of 25 lux. The signs are supplied with an aluminium base material for high resistance to hostile conditions, temperature variances, maintenance and cleaning schedules including high pressure washing methods.

Everlux[®]-RL

Reflecto-luminescent signs

Reflecto-luminescent safety signs (pages 104 to 115).

Ⓢ Everlux[®]-RL signs possess both photoluminescent and retro-reflective characteristics. They are visible when met with direct light such as headlights or torches (retro-reflective) and in the absence of light (photoluminescent).

They provide the ideal signage solution for locations where both vehicles and people may circulate. They are also of benefit to maintenance, rescue and other personnel who may need to use torches to manoeuvre.

Kits and Accessories

Accessories and specialised products (photoluminescent and non photoluminescent) including photoluminescent kits, Handrail tape, Aluminium frames, Flexible Brackets, Magnetic, Four-sided signs, Fixing system for type 3 suspended signs and Adhesive (pages 116 to 125).

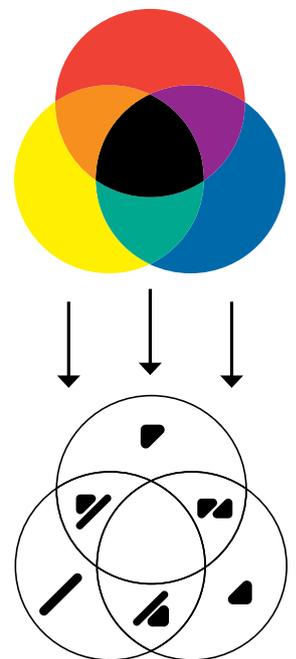
A safety sign communicates its message by using a combination of pictorial graphics, shapes and colours



Colour should be for everyone!

... and because colour is an essential component of a safety sign, Everlux® are proud to be associated with ColorAdd - the colour identification system for colourblind people.

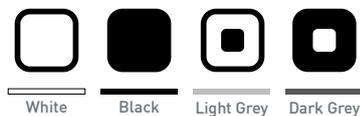
ColorAdd is a project which was developed with the goal of allowing colourblind people to correctly identify each colour, thereby making communication more intuitive, effective and inclusive. ColorAdd is an extremely intuitive symbolic language that uses the primary colours in combination to create the full colour/code palette.



COLOURS | SYMBOLS



WHITE | BLACK | GREY



GOLD | SILVER



LIGHT TONES



DARK TONES



By adopting the ColorAdd system, the Everlux® catalogue allows colourblind people to fully comprehend all the components of safety sign.

www.coloradd.net



Legislation and National Standards	The Health and Safety (Safety Signs and Signals) Regulations 1996		
	European Directive 92/58/CEE of 24th June - Council Directive on the Minimum Requirements for the Provision of Safety and/or Health Signs at Work		
	European Directive 2004/54/CE of 29th April – Defining the minimum safety requirements for tunnels in the Trans-European Road Network		
	The Regulatory Reform (Fire Safety) Order 2005		
	The Building Regulations	The Building (Amendment) Regulations 2011	
		The Building (Amendment) Regulations 2012	
		The Building (Repeal of Provisions of Local Acts) Regulations 2012	
		The Building (Amendment) Regulations 2013	
		The Building (Amendment) Regulations 2017	
	BS EN ISO 7010:2012	Graphical symbols - Safety colours and safety signs - Registered safety signs (supersedes BS 5499 - 5: 2002 - Signs with specific safety meanings)	
	BS ISO 3864-3:2012	Graphical symbols - Safety colours and safety signs - Part 3: Design principles for graphical symbols for use in safety signs (supersedes BS 5499 - 6: 2002 - Creation and design of graphical symbols for use in safety signs-requirement)	
	BS ISO 3864-1:2011	Graphical symbols - Safety colours and safety signs - Part 1: Design principles for safety signs and safety markings (supersedes BS 5499 - 1: 2002 - Specification for geometric shapes, colours and layout)	
	BS ISO 3864-2:2016	Graphical symbols - Safety colours and safety signs - Part 2: Design principles for product safety labels	
	BS ISO 3864-4:2011	Graphical symbols - Safety colours and safety signs - Part 4: Colorimetric and photometric properties of safety sign materials	
	BS ISO 23601:2009	Safety Identification – Escape and evacuation plan signs	
	BS ISO 20712-1:2008	Water safety signs and beach safety flags. Specifications for water safety signs used in workplaces and public areas (that replaces BS 5499 - 11: 2002 - Water safety signs)	
	BS 5499-4:2013	Part 4: Code of practice for escape route signing	
	BS 5499-10:2014	Guidance for the selection and use of safety signs and fire safety notices	
	BS ISO 17398:2004	Safety colours and safety signs classification - performance and durability of safety signs	
	BS ISO 16069:2017	Graphical symbols safety signs Safety Way Guidance Systems (SWGS)	
	BS 8502:2003	Graphical symbols and signs creation and design of public information symbols Requirements	
	BS 5266-6:1999	Emergency lighting. Code of practice for non-electrical low mounted way guidance systems for emergency use. Photoluminescent systems	
	BS 5306-8:2012	Fire extinguishing installations and equipment on premises - Part 8: Selection and positioning of portable fire extinguishers - Code of practice	
	BS 5839-1:2017	Fire detection and fire alarm systems for building	
	DIN 67 510-1:2009	Photoluminescent pigments and products - Part 1: Measurement and marking at the producer	
DIN 67 510-2:2002	Photoluminescent pigments and products - Part 2: Measurement of phosphorescent products on site		
DIN 67 510-3:2011	Photoluminescent pigments and products - Part 3: Low Location Lighting System		
DIN 67 510-4:2008	Photoluminescent pigments and products - Part 4: Products for phosphorescent escape route systems - Markings and applications		

Index

	ColorADD	04
	Standards and regulations	05
	How to order	07
	 Everlux® app	07

Everlux®

	Photoluminescence Performance	10-11
	Types of signs	12
	Viewing distances	13-14
	Selection of signs	15
	Emergency escape route signs	16-30
	Marking strips	31-32
	Fire fighting equipment signs	33-41
	Fire Action Notices	42-45
	Safety Notices	46
	Escape and Alarm Zone Plans	47-50
	Fire door and mandatory signs	51-52
	Warning signs	53-55
	Mandatory signs	56-57
	Prohibition signs	58-59
	Public information signs	60-61
	Signs for wind turbines	62-65
	Pipe content identification tape	66
	Aluminium signs	67-69

Everlux® Self-adhesive

	Self-adhesive signs	70-77
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Everlux®-LLL

	 Everlux®-LLL Low Location Lighting system	80-83
	 Everlux®-LLL for wall application	84-86
	 Everlux®-LLL for floor application	87-91
	Safety evacuation signage system for multi-storey and high-rise buildings	92-95

Everlux®-AL

	Aluminium photoluminescent signs for tunnels	96-103
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Everlux®-RL

	Reflecto-luminescent signs	104-115
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Kits and accessories

	Fire Extinguisher frame kits	118
	Handrail tape	118
	Four-sided signs for 360° viewing angles	119
	Aluminium frames	120-121
	Fixing system type 3 suspended signs	122-123
	Magnetic signs	124
	Flexible bracket for type 2 signs	124
	 Everlux® adhesive	125

Everlux®

	Welsh-English Bilingual signs by  Everlux®	126-129
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How to order

All  Everlux[®],  Everlux[®]-LLL,  Everlux[®]-AL and  Everlux[®]-RL products have a unique 5 digit code. To order you need to indicate the following:

- 1 - The 5 digit product code which can be found directly below each sign image
- 2 - The size (mm) - please note relevant sign sizes applicable to each code
- 3 - The type of sign (see page 12). If no sign type is specified then a Type 1 sign will be supplied by default.

Example:

This sign is available in the following sizes 300x100; 400x120; 400x150; 600x200 and 900x300 and also as a Type 1, 2 or 3 sign.



(mm)
300x100
400x120
400x150
600x200
900x300

To order the sign shown above in 400mmx120mm and as Type 1 please use the following format:

Code	Size	Type
80 008	- 400x120	- Type 1

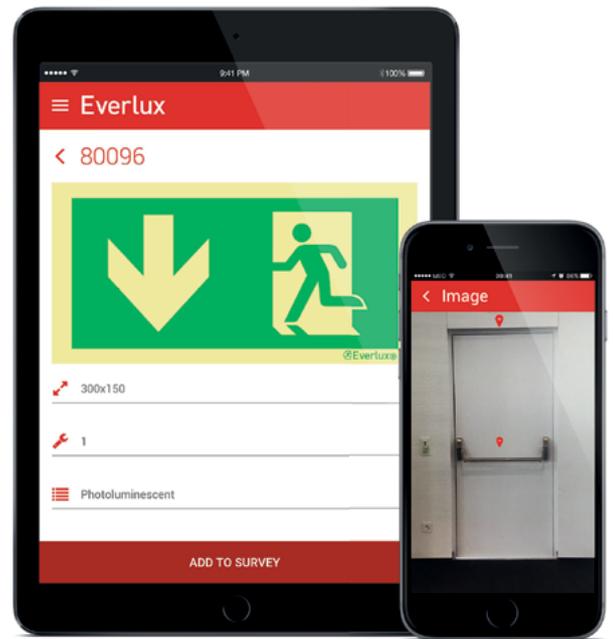
Everlux[®] app

The  Everlux[®] app is the most effective to make your work easier when conducting a site survey or whenever you require photoluminescent safety signs.

With the  Everlux[®] app, the full range of  Everlux[®] photoluminescent safety signs is now accessible on your mobile or Tablet. The  Everlux[®] app also offers additional features such as technical information.

The  Everlux[®] app will assist an engineer or risk assessor whilst conducting a site survey and will prove to be an essential tool. Whether it is a full site survey utilising building plans or a less comprehensive "walk-round" survey the  Everlux[®] app will allow the user to insert signs in the appropriate place, choose the appropriate size and make a complete survey whilst listing all the functions needed.

Ideally, the  Everlux[®] app will prove to be an essential tool for all professionals who undertake risk assessments, safety signage & fire safety surveys, projects, maintenance and fire equipment installation or have direct responsibility for premises safety.



Download through:  



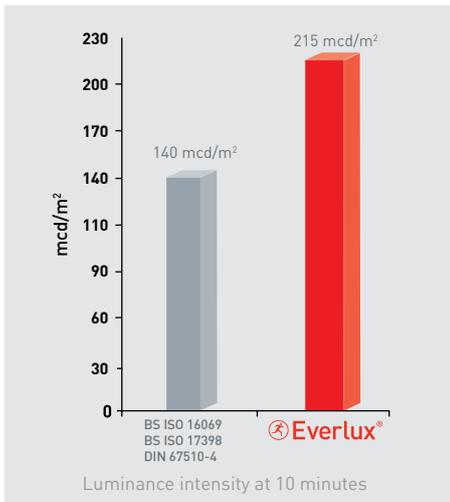
The  Everlux[®] app is available for iOS (4.3 or higher, for iPhone, iPod touch and compatible with iPad) and Android (version 4.0.0 or higher). This App can be downloaded from App marketplaces by searching for  Everlux[®]. Full details are also available on www.everlux.eu.



 **Everlux**[®]

Photoluminescence Performance

Technical characteristics of photoluminescent safety signs

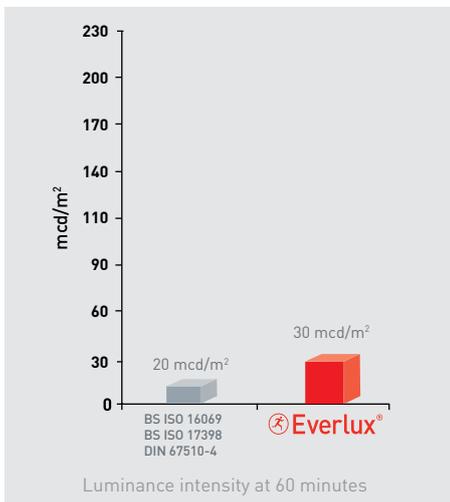


Time after removing the exciting light (in minutes)	Luminance Intensity (mcd/m²)	
	BS ISO 16069 BS ISO 17 398 ^(*) DIN 67 510-4 ^(*)	Everlux®
10	140 mcd/m²	215 mcd/m²

Measurement criteria in accordance with BS ISO 16069 and DIN 67510-1

Indicates the measurement in millicandelas per square meter (mcd/m²) of sign's luminance intensity 10 minutes after removing the light source.

(*) Minimum luminance for class C

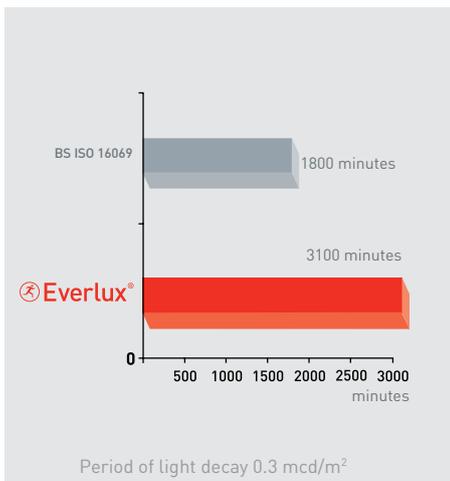


Time after removing the exciting light (in minutes)	Luminance Intensity (mcd/m²)	
	BS ISO 16069 BS ISO 17 398 ^(*) DIN 67 510-4 ^(*)	Everlux®
60	20 mcd/m²	30 mcd/m²

Measurement criteria in accordance with BS ISO 16069 and DIN 67510-1

Luminance intensity 60 minutes after removing the light source.

(*) Minimum luminance for class C



Luminance intensity greater than 0.3 mcd/m²	Period of light decay (minutes)	
	BS ISO 16069	Everlux®
1800 minutes	3100 minutes	

When tested in accordance with BS ISO 16069

Period of light decay: This is the time (in minutes) during which the luminance intensity is higher than 0.3 mcd/m² - a value approximately 100 times greater than the limit of visibility.

Stimulated with 1000 lux, during 5 minutes, with a lamp with colour temperature of 6500K

Material: Photoluminescent rigid plastic 2 mm thick

Printing: Serigraphy, high quality gloss paint with UV resistance and a 5-year guarantee

Surface: Antistatic and easy to clean

Fire Reaction: Self-extinguishing (Previously Class M1) and flame retardant according to IEC 60092-101:2002

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

Sign performance and technical characteristics

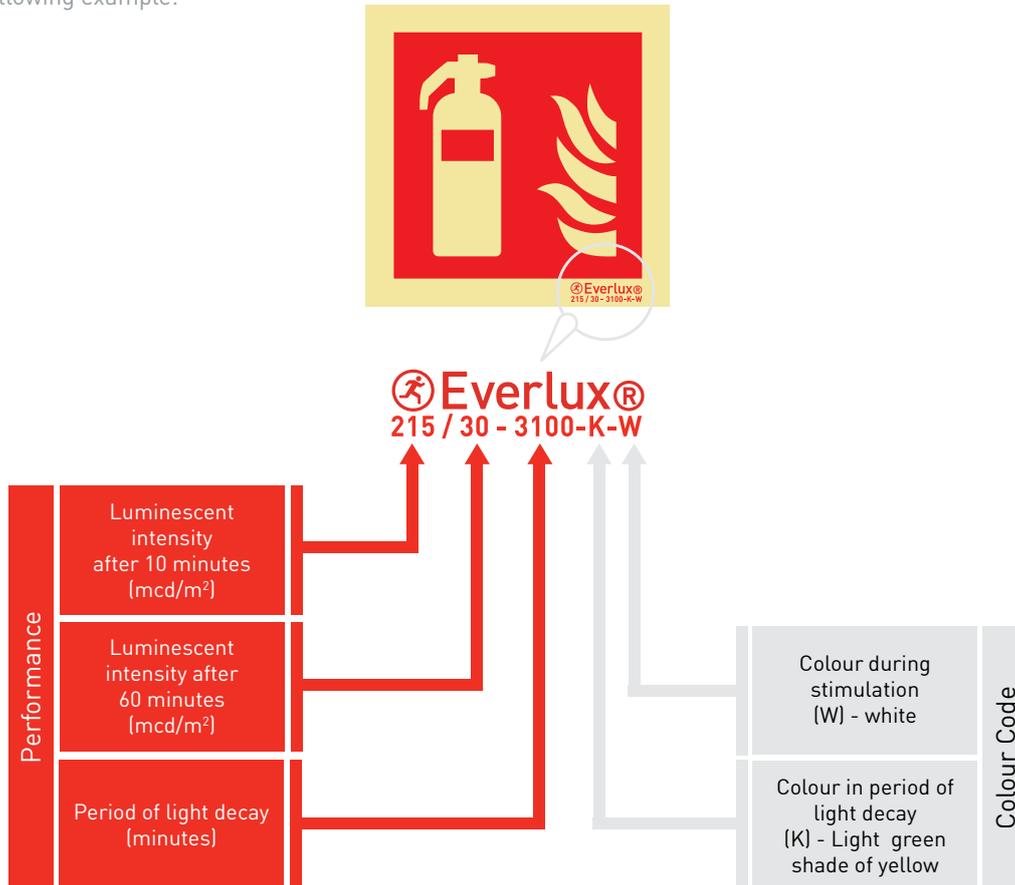
Technical Guarantees

The photoluminescent characteristics and performance values are printed on all  Everlux® signs as per ISO and DIN Standard requirements. This provides consumers with the appropriate information and the guarantee of a high quality product.

BS ISO 17398: 2004

Specifies the requirements of a performance-related classification system for safety signs. The performance criteria and testing methods are specified in this Standard to ensure that factors relating to photoluminescent, durability and expected service can be characterised and specified at the time of purchase.

Please see the following example:



This brings the signs into alignment with other safety equipment where the technical information is supplied on the apparatus, e.g. Fire extinguishers. This helps specifiers and consumers to make an informed decision about which signs should be used.

The quality of ,  Everlux[®]-LLL and  Everlux[®]-AL safety signs is ensured by a continuous quality control system and all  Everlux[®] photoluminescent products have the Lloyd's Register Type Approval Certificate.



The method of measuring the luminance performance as per ISO and DIN Standards is carried out in the laboratory where all the measuring equipment is calibrated by an accredited official body.

Company certifications:



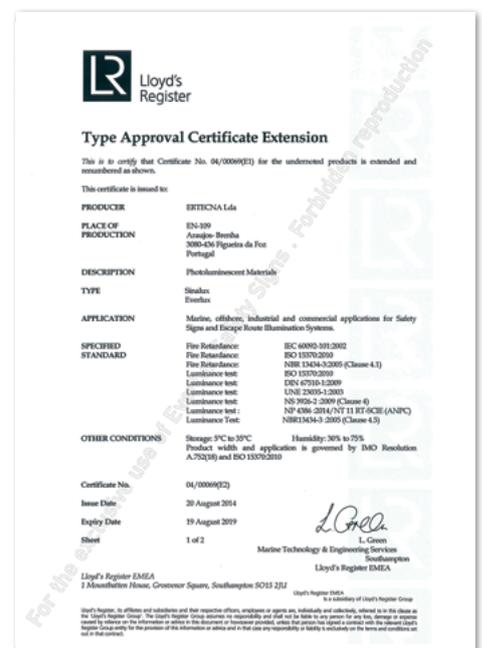
Certifies our organisation's quality management system (QMS)



Certifies our organisation's environmental management system (EMS)



Certifies our organisation's health and safety atwork management (HSWMS)



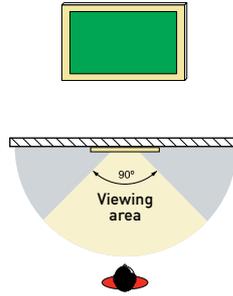
Types of signs

Different types of application may require different alternatives for mounting signs

For signs to be seen clearly they must be mounted according to the appropriate viewing angle.

Type 1 (single-sided)

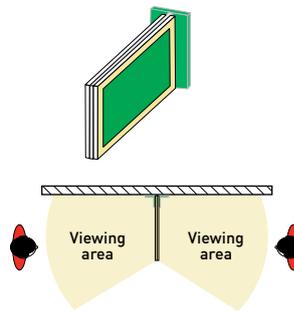
Parallel wall mounted sign.



Type 2 (double-sided)

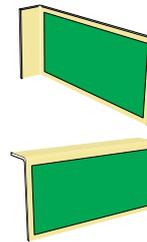
- The full range of  Everlux® signs are available as a Type 2

A Type 2 sign can be mounted perpendicularly to the wall by means of either a rigid aluminium or flexible plastic bracket. The flexible bracket consists of a plastic strip which enables the perpendicular installation of a double-sided Type 2 sign and was developed with the aim of allowing a sign to swing through a 180 radius without breaking if struck.



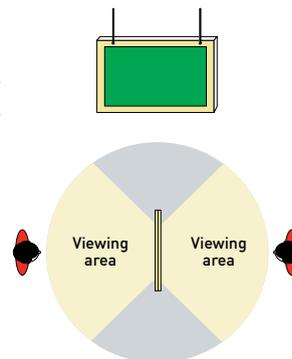
- The Type 2 "Fold"

The Type 2 "Fold" sign is an evolution of the standard aluminium and flexible bracket projecting sign options also available. Made from 2mm PVC with a 90° fold at the attachment end, these lightweight Type 2 projecting signs can usually be installed without the need for drilling and offer the ideal solution when ensuring the signs visibility in corridors and stairwells etc.



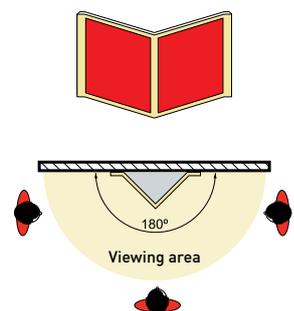
Type 3 (double-sided)

A Type 3 suspended single or double-sided sign is intended to be suspended from a ceiling. The sign is supplied with fixing holes drilled in the top corners to allow the appropriate suspension fixing to be attached (see page 122-123 for Type 3 suspension fittings).



Type P (panoramic signs)

A panoramic sign offers the greatest visibility and is printed on the two outward facing surfaces to offer a 180° viewing radius.



Sign size and viewing distances

The size of the sign is defined by the maximum viewing distance from which the sign is understandable. The table below shows the maximum viewing distance of each sign according to BS 5499-4:2013 for safe condition signs and BS ISO 3864-1:2011 (superceding BS 5499-1:2002) for other signs categories. The viewing distance at which a sign of a particular size is conspicuous and comprehensible depends on the illumination of the sign and the amount of detail it contains.

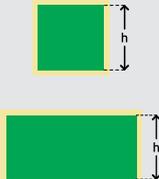
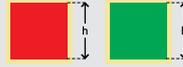
$$D = h \times Z$$

D - maximum viewing distance in metres (m)

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

Z - distance factor taking into account the sign category, illumination factors and level of detail.

According to BS 5499-4:2013 – escape route signs have a distance factor value (Z) of 170 (considering a $100 \leq$ vertical illuminance at sign < 200 lux) whereas other sign types have an assumed distance factor value of 60 as defined by BS ISO 3864-1:2011.

Signs Standards	Shape	Sign category	Z - Distance factor	h - Sign height mm (not including borders)	Ⓢ Everlux® Sign size (Overall height)	D - Viewing distance
Escape route signs (BS 5499 - 4: 2013)		Escape route signs	170	80	100x100	14
				131	150x150	22
				80	200x100	14
				180	200x200	31
				278	300x300	47
				376	400x400	64
				560	600x600	95
				80	300x100	14
				129	300x150	22
				78	400x100	13
				98	400x120	17
				129	400x150	22
				180	400x200	31
				129	600x150	22
				180	600x200	31
				276	600x300	47
				176	800x200	30
276	900x300	47				
364	1200x400	62				
520	1200x600	88				
Signs other than route signs (BS ISO 3864-1:2011)		Prohibition signs or mandatory action signs	60	80	100x100	5
				131	150x150	8
				180	200x200	11
				278	300x300	17
				376	400x400	23
		Hazard signs		56	base 100	3
				94	base 150	6
				130	base 200	8
				193	base 300	12
				264	base 400	16
		Fire equipment signs		65	80x80	4
				80	100x100	5
				131	150x150	8
				180	200x200	11
				278	300x300	17
				376	400x400	23
				36	150x50	2
				36	200x50	2
				57	200x70	3
				80	200x100	5
				57	300x70	3
				80	300x100	5
				129	300x150	8
80	400x100	5				
98	400x120	6				
129	400x150	8				
180	400x200	11				
129	600x150	8				
180	600x200	11				

Please note that the key dimension when ascertaining the viewing distance of a sign is it's height.

Viewing distances

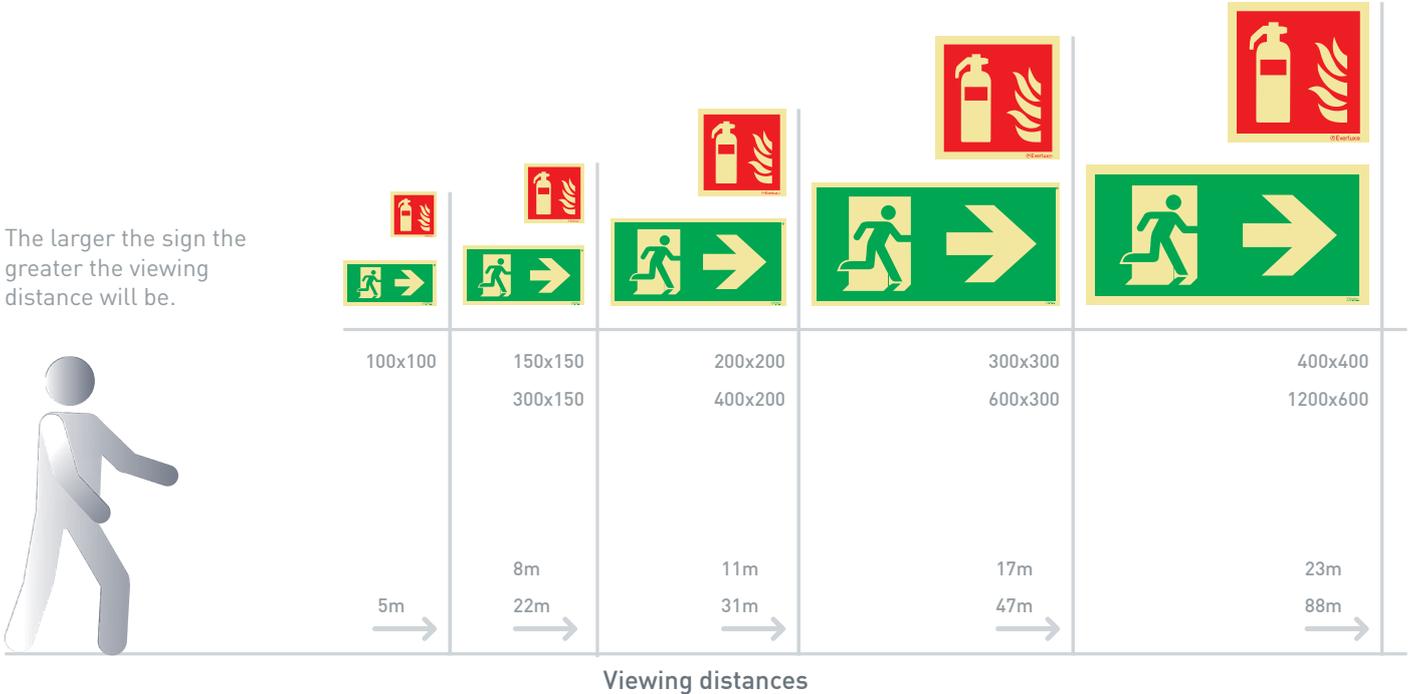
For a sign to be visible and understood

The size of the sign is chosen according to the maximum viewing distance and the layout of the premises. However, the viewing distance at which a sign of a particular size is conspicuous and comprehensible depends on the sign category, illumination factors and level of detail.

Viewing distances (according to BS ISO 3864-1:2011) – Fire equipment and sign categories

Viewing distances (according to BS 5499-4:2013) – Code of practice for escape route signing

Please note that the key dimension when ascertaining the viewing distance of a sign is its height.



Signs positioned at the high and intermediate location levels

Signs positioned at the High Location Level are intended for all users within a building. Therefore, they shall be installed at a height above 1.8m. This way the presence of people or objects located between the equipment and the user does not obstruct the visibility of the signs.

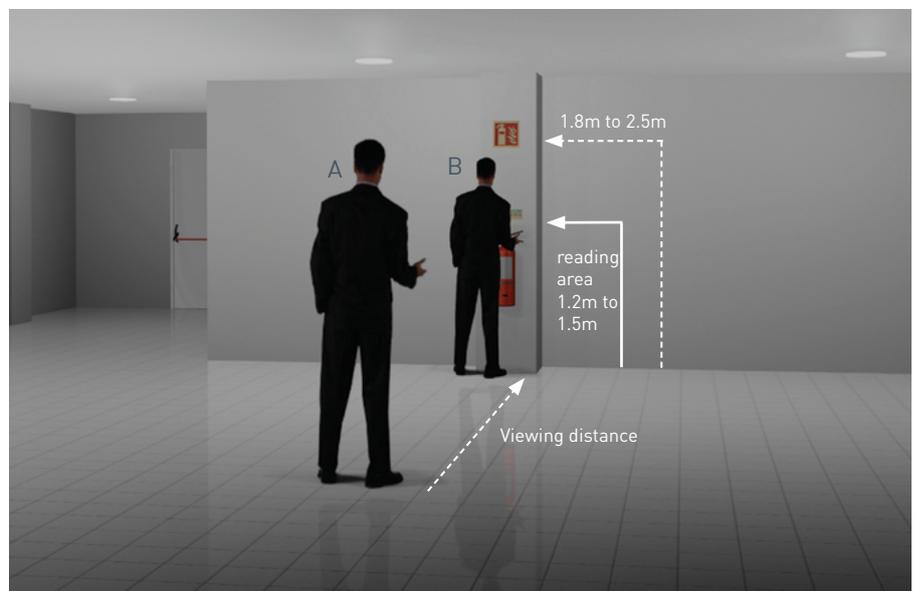
Signs located at the Intermediate Location Level are intended for the user of the identified equipment. This signage contains complementary information advising the correct usage of the equipment or what actions are required and should therefore be installed at a height of between 1.2 and 1.5m.

Example (fire extinguisher):

Person A is able to identify the fire extinguisher's whereabouts because the sign is positioned at the High Location Level. This is despite the fact that **person B** is obstructing the extinguisher's visibility. The size of a fire extinguisher location sign is dictated by the appropriate viewing distance required.

A supplementary ID sign is positioned above the fire extinguisher within to the Intermediate Location Level (eye level). This provides the intended operator of the fire extinguisher (**Person B**) with instructions advising safe use.

The presence of an ID sign does not substitute the need for a fire extinguisher location sign but is an additional sign that provides information regarding the type of fire extinguisher and the class of fires for which is safe to use



Selection of signs and installation height

The best photoluminescent properties are achieved when a sign is installed as close to a light source as possible and receiving direct light as a result. This will ensure that the sign remains visible in the absence of light.

Escape route signs

It is necessary to make sure that from any given point within a building people have clear directional guidance on how to reach the designated place of safety. These instructions are given by using standard escape route signs along the escape route.

The evacuation safety system is comprised of signs positioned above doors and along the escape routes indicating all changes of direction leading to the designated point of safety. It is essential that when reaching a sign people can already see the next one and continue that way until the final exit.

All escape route signs should generally be installed within the 1.8m - 2.5m height range.

Fire safety signs

These should be selected and installed in a way that guarantees their visibility from any point within a building. In the event of fire it is essential that fire-fighting equipment is readily available to be used as a first response. For this reason, such equipment needs to be identified quickly and easily.

Permanent signs must be used at all times and placed above the location of each piece of fire-fighting equipment and within the 1.8m to 2.5m height range (or even higher depending on the viewing distance or due to intermediate objects hindering visibility).

In situations where fire-fighting equipment and location signs are not clearly visible another sign may be required to indicate the location of the fire-fighting equipment. This ensures prompt and easy identification of this type of fire-fighting equipment.

Identification signs should also be placed directly above the fire-fighting equipment as this will also help to identify what type of extinguisher to use.

Prohibition, mandatory action and hazard signs

When identifying different areas of risk management, these signs must be positioned to clearly identify the nature and the location of any given hazard or action required. In all situations where certain actions or behaviour can be dangerous or cause risk, Prohibition signs must be used in order to reduce the risks associated with this type of behaviour.

Using the correct Hazard signs in the right locations will reduce the number of dangerous incidents and the risk of accidents. Special attention should be given to placing the signs in a clear and visible location before encountering the hazard. Signs also need to be as near as possible to the risk areas. For example: In an area where fork-lift trucks operate, signs should be placed on all of the doors leading into this area as well as positioning other complementary signs at a higher level.

To ensure the use of Personal Protective Equipment (PPE) or to indicate that a specific course of action is to be taken mandatory signs must be used.

Signs for industrial areas

The main rule for evacuation routes that should always be considered is: That from any given point within a building one must be able to clearly see the high location signs, i.e., evacuation, location, fire alarm call points, fire extinguishers, etc.

Therefore, in large buildings and/or those with a complex layout, an assessment has to be made regarding viewing distances and to take into consideration any temporary obstruction of the signs by looking at them from various angles, corners, access routes, etc.

In these cases larger signs should be mounted at a higher level or suspended from the ceiling.



Emergency escape route signs

BS ISO 7010 escape route signs

(mm)
300x150
400x200
600x300



80 091



80 092



80 093



80 094



80 095



80 096

For Panoramic Signs
please see page 22



For Type 2 "Fold" Signs
please see page 23



80 097



80 098



80 099



80 100



British Standard escape route signs with text

(mm)
300x100
400x120
400x150
600x200
900x300



80 001



80 002



80 003



80 004



80 005



80 006



80 007



80 008



80 009



80 010



80 012

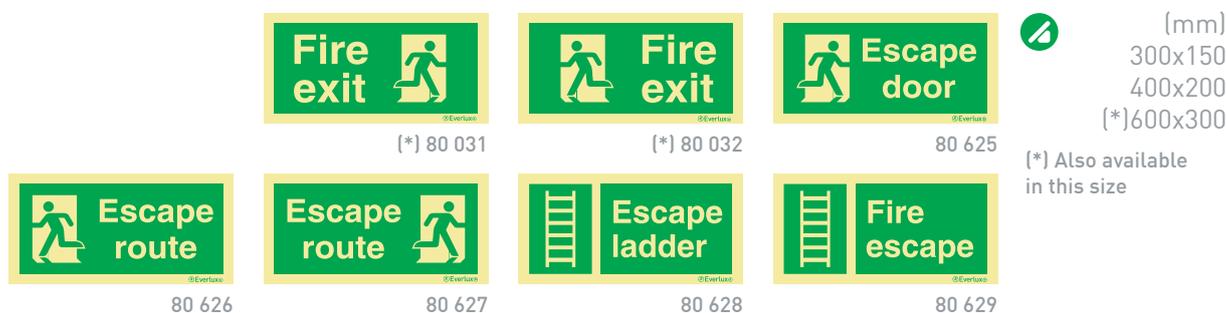


Emergency escape route signs

British Standard escape route signs with text



British Standard composite escape route signs



Emergency escape route signs

European Council Directive 92/58/EEC escape route signs

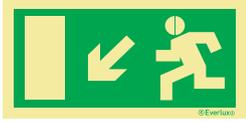
(mm)
300x150
400x200
600x300



80 121



80 122



80 123



80 124



80 125



80 126



80 127



80 128



For Panoramic Signs
please see page 22



80 129



80 130



80 131



80 132

For Type 2 "Fold" Signs
please see page 23



80 133



80 134



80 135



80 136

Escape route signs for people with reduced mobility

(mm)
150x150
200x200
300x300



80 171



80 172



80 173

(mm)
150x200
200x300



80 174

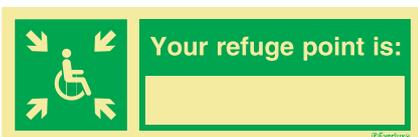


80 175



80 176

(mm)
300x100
400x150



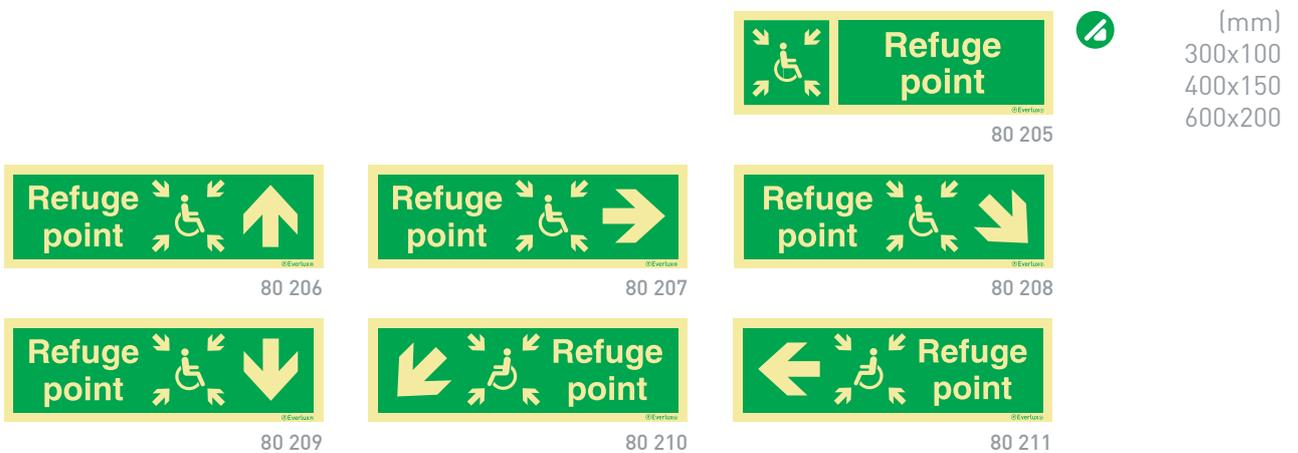
80 177



80 178

Emergency escape route signs

Escape route signs for people with reduced mobility



Emergency escape route signs

Large directional signs specifically designed for warehouses and larger buildings - Available either as Type 1 or Type 3 signs

British Standard with text

(mm)
1200x400



80 251



80 252



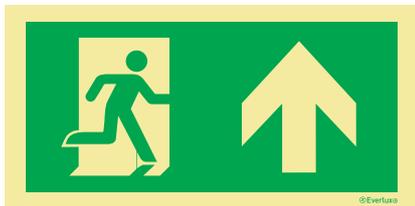
80 253



80 254

BS ISO 7010

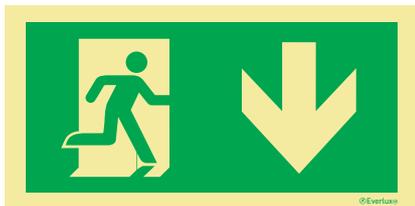
(mm)
1200x600



80 261



80 262



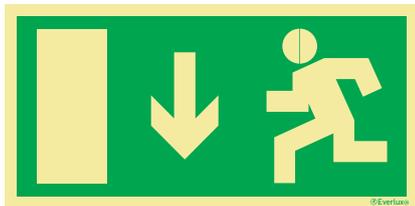
80 263



80 264

European council directive 92/58/EEC

(mm)
1200x600



80 271



80 272



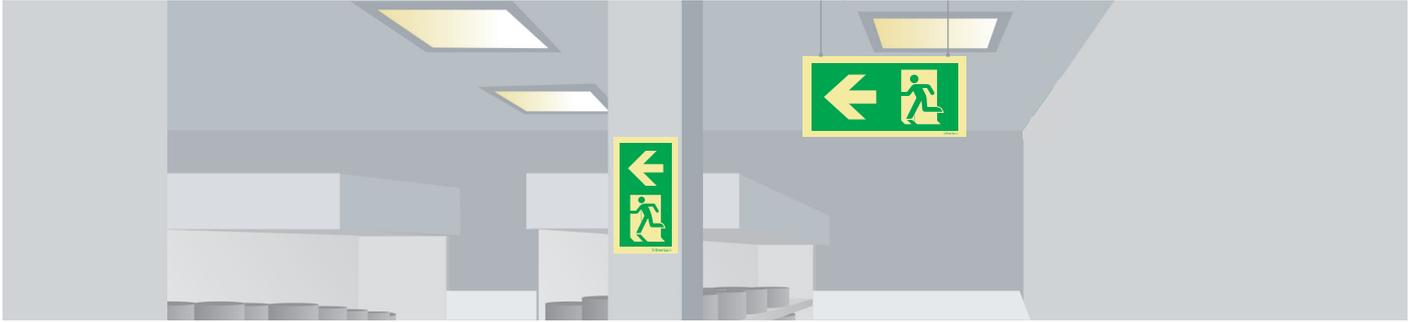
80 273



80 274

Vertical profile signs suitable for pillars, columns and narrow receiving surfaces

This range of signs offers alternative escape route signs suitable for difficult locations, such as car parks, supermarkets, structural steelwork, etc.



British Standard with text

(mm)
150x400
240x600

80 281 80 282 80 283 80 284 80 285 80 286 80 287 80 288

European council directive 92/58/EEC



Standard rectangular Type 1 signs often do not suit installation onto pillars due to their shape and a reduced effective viewing distance due to their relative size. Evacuation signs specifically developed for pillars allow pictograms to be larger, therefore providing a greater viewing distance. The image shown illustrates the comparison between the two types of evacuation signs and the pictogram size.

80 295 80 296 80 297 80 298 80 299

BS ISO 7010



(mm)
150x300
200x400

80 371 80 372 80 373

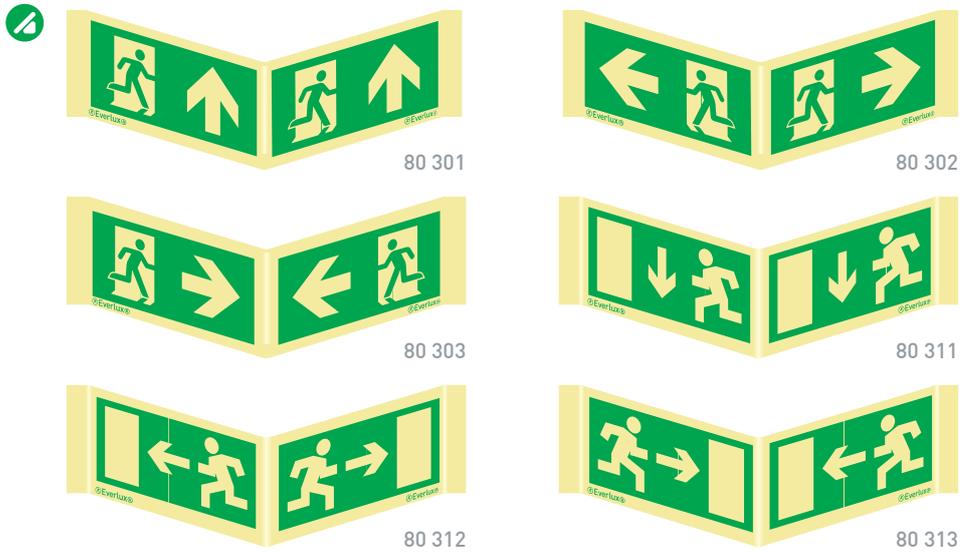
80 374 80 375 80 376 80 377 80 378

Emergency escape route signs

Panoramic signs - signs which offer 180° visibility

Wall mounted

(mm)
200x100
300x150



(mm)
100x200
150x300
200x400



(mm)
150x200
200x300
300x400



Ceiling mounted

(mm)
200x400
300x600



Type 2 "Fold" signs - Lightweight projecting signs

The Type 2 "Fold" sign is an evolution of the standard aluminium and flexible bracket projecting sign options also available. Made from 2mm PVC with a 90° fold at the attachment end, these lightweight Type 2 projecting signs can usually be installed without the need for drilling and offer the ideal solution when ensuring the signs visibility in corridors and stairwells etc. The type 2 "Fold" signs are supplied double-sided, unless otherwise requested.

BS ISO 7010



 80 440	 [*] 80 438	 80 439
 80 441	 [*] 80 442	 80 443

 (mm)
300x150
[*]300x100
[*] Only available in this size



 80 444	 80 445	
 80 446	 80 447	 80 448

 (mm)
300x150

 80 449	 80 450	 80 451	 80 452	 80 453
--	---	---	--	---

 (mm)
300x100

 80 454	 80 455	 80 456	 80 457	 80 458
--	---	---	--	---

 (mm)
300x150

Emergency escape route signs

NHS (HTM65) Escape route signs

Health Technical Memorandum 65 specifies the range of escape route fire safety signs to be used in NHS premises. These signs include the symbol depicting flames, in accordance with the HTM 86 for Fire Risk Assessment in hospitals.

(mm)
300x100
400x150
600x200



80 381



80 382



80 383



80 384



80 385



80 386



80 387



80 388



80 389



80 390



80 391



80 392



80 393



80 394



80 395



80 396



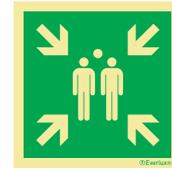
80 397

Assembly Point signs

Assembly Point signs are essential. These signs provide information in order to direct an evacuee to the designated point of safety where individuals can be accounted for in an evacuation process. If someone is missing help can then be directed to find those individuals.

For Four-Sided for 360° viewing angles assembly point signs, see page 119.

Ensure protective film is considered when installing signs in exposed areas.



80 401



(mm)
150x150
200x200
300x300
400x400



80 405



80 406



80 407



80 416



(mm)
150x200
200x300
300x400
400x600



80 408



80 409



80 410



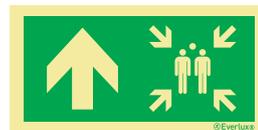
(mm)
300x100
400x150
600x200



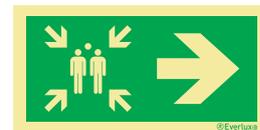
80 431



80 432



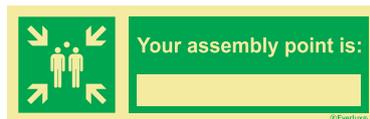
80 433



80 434



(mm)
200x100
300x150
400x200
600x300



[*] 80 411



80 421



(mm)
[*] 150x50
[*] 200x70
200x50
300x70
400x100
600x200

[*] Only available in this size

Photoluminescent numbers and letters to be used in conjunction with Assembly Point signs



[*] 80 415



80 43A

...



80 43Z



80 460

...



80 469



(mm)
200x200
300x300
[*] 300x150
[*] 600x300

e.g.

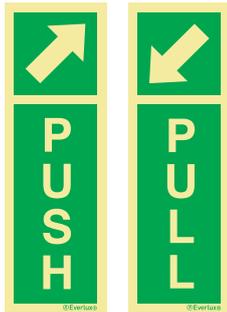


[*] Only available in this size

Emergency escape route signs

Door mechanism signs

(mm)
70x200
100x300

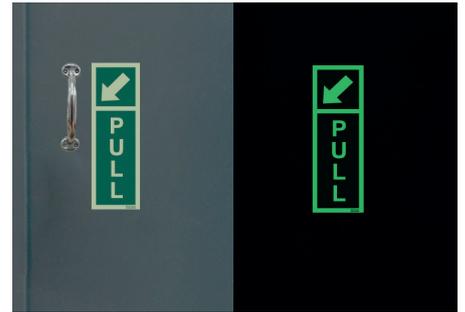


80 475



80 476

It is essential that everyone can easily understand how to operate a door in an emergency situation. Escape door mechanism signs help facilitate a fast and safe evacuation, thereby avoiding panic.



(mm)
100x100
150x150
200x200
300x300



80 479



80 480



80 481



80 482



80 483



80 484



80 485



80 486



80 487



80 488



80 489

(mm)
150x200
200x300



80 491



80 492



80 493



80 494



80 495



80 496



80 498

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



80 501



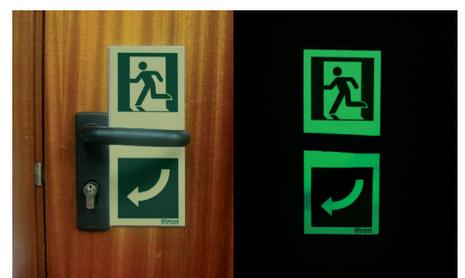
80 502



(*) 80 503



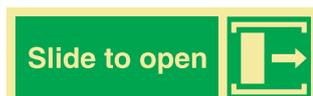
(*) 80 504



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



80 521



80 522



(*) 80 523



(*) 80 524



80 525



80 526



80 527



80 528

Door mechanism signs

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



(**) 80 531



(**) 80 532



(*) 80 535



(*) 80 536



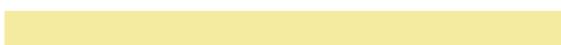
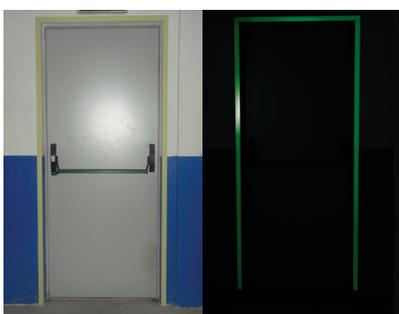
(mm)
(*) 100x100
(**) 200x100
(**) 300x150
(**) 400x200



80 497



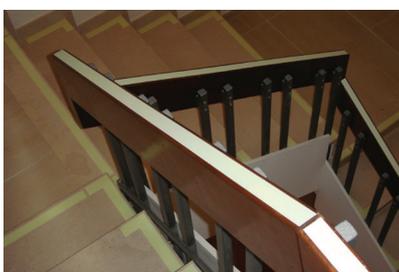
(mm)
150x200
200x300



80 537

Door frame outlined in photoluminescent rigid PVC with a 2mm thickness.

(mm)
1200x35
1200x57
1200x83



80 538

Available in self-adhesive photoluminescent vinyl with a 0.2 mm thickness. Please see page 118 for further details.

(mm)
900x16
900x27
900x35



80 515



80 516



(mm)
300x100
400x120
600x200



(*) 80 490



80 511



(mm)
200x50
300x70
400x100
(*) 40x40
(*) 80x80

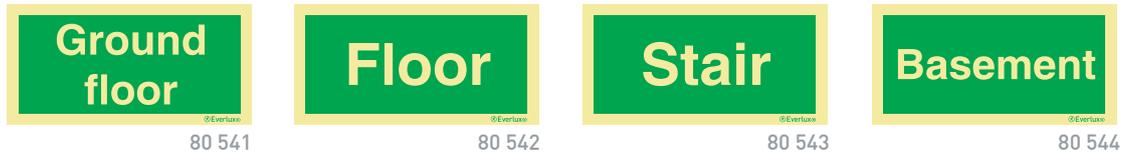
(*) Only available in this size

Emergency escape route signs

Floor and stair level identification signs

(mm)
300x150

 Placed at consistent location points on each floor landing and are of great importance. They enable people to orientate themselves at all times, thereby reducing the risk of disorientation which can cause confusion and lead to panic.



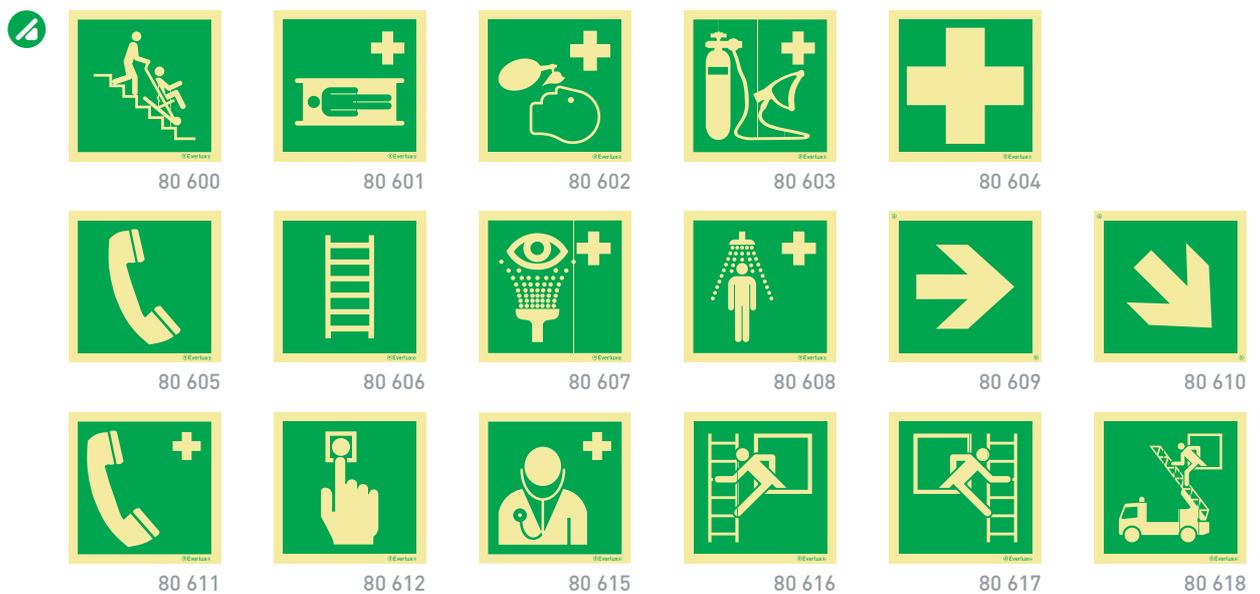
Floor and stair level identification signs

(mm)
75x150



Safe Condition Signs

(mm)
150x150
200x200
300x300
400x400



(mm)
150x200
200x300
300x400



Emergency escape route signs

Safe Condition Signs

(mm)
300x100
400x150
600x200

80 631

80 632

80 633

80 634

80 635

80 636

80 637

80 638

Panoramic Safe Condition Signs

(mm)
100x100
150x150
200x200
300x300

80 651

80 652

80 653

80 654

80 655

80 656

AED Location Signs

An automated external defibrillator (AED) is a life-saving machine positioned in public areas that gives the heart an electric shock in incidents of cardiac arrest. Over 30,000 cardiac arrests a year occur in the UK and the use of an AED has been proven to increase the chance of a sufferer surviving a cardiac arrest by up to 74%.

At present there are over 6,000 AED machines positioned in public areas and this is set to increase significantly over the next few years with the UK Government working actively with organizations such as the British Heart Foundation, the UK Resuscitation Council and the Football Association to ensure that AED machines are commonly placed and readily available.

[*] Only available in this size

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

[*] 80 613

80 642

80 643

80 644

(mm)
300x100
400x150

80 639

80 640

80 641

Emergency escape route signs

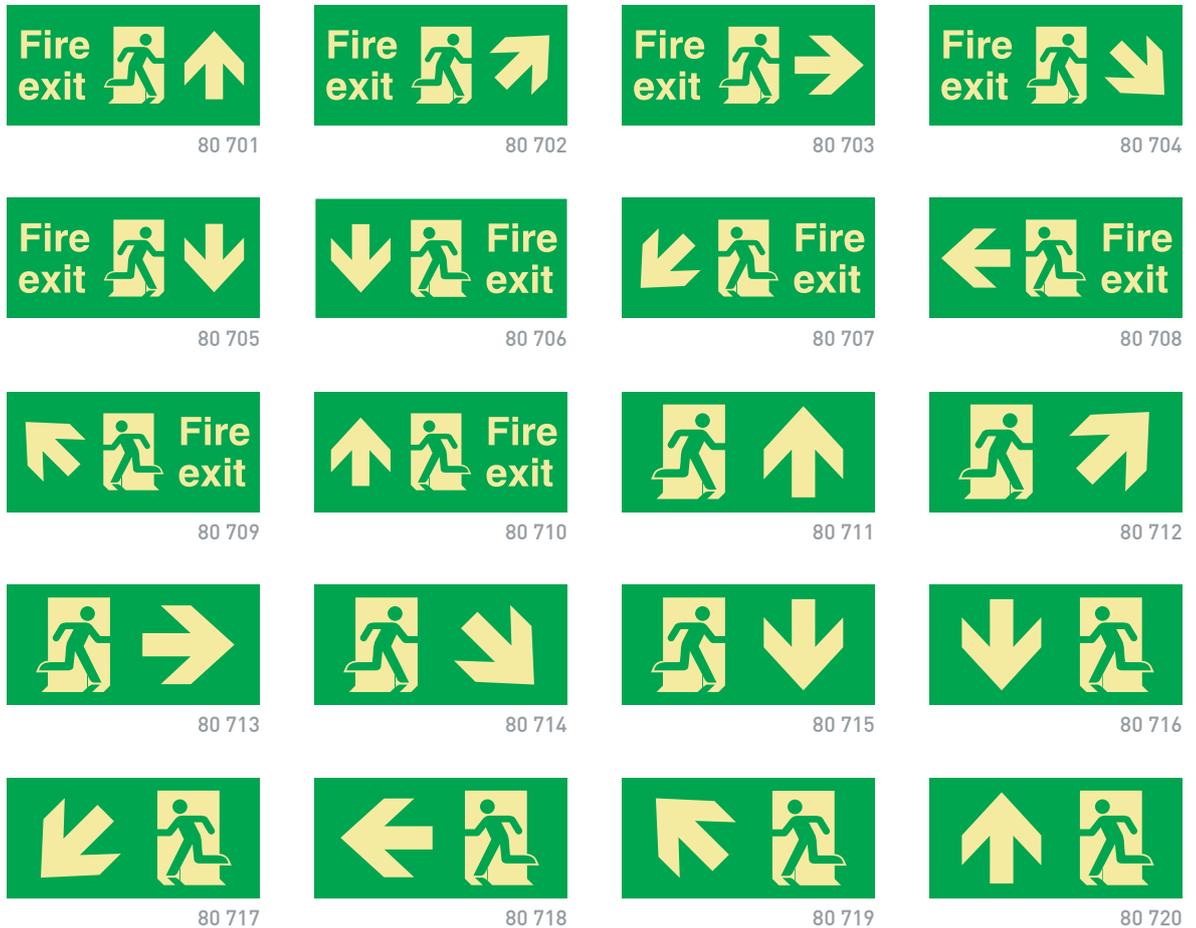
Everlux® Self-adhesive decals for luminaires and bulkhead style light fittings

(mm)
 320x140
 345x108
 345x110
 350x120
 355x195
 385x185
 392x192
 420x145
 425x150

 When escape route signage is considered a common problem is often encountered. Many buildings are fitted with safety signs throughout but the Final Exits are illuminated by a fixed electrical light which often displays an EEC Directive sign image, often in the form of a self-adhesive decal. As one of the few universally accepted truths within safety signage is that it should be of a continuous type, this can often create a dilemma. To overcome this common issue,  Everlux® has developed a range of photoluminescent self-adhesive, transparent escape route decals for luminaires and bulkhead light fittings.

Manufactured on self-adhesive vinyl with photoluminescent BS EN ISO 7010 pictograms, the  Everlux® photoluminescent decals will guarantee visibility in all situations as the sign's message will be visible in all circumstances.

The decals are available in a range of sizes to suit most luminaires and bulkhead light fittings. They can be easily cut to the appropriate size, thereby resolving this perennial problem with a simple engineered solution!



Photoluminescent marking strips to identify hazardous areas

Recommended for areas where people circulate especially to indicate, machinery, pillars, corners, low-level fixed or protruding objects, dangerous areas, etc



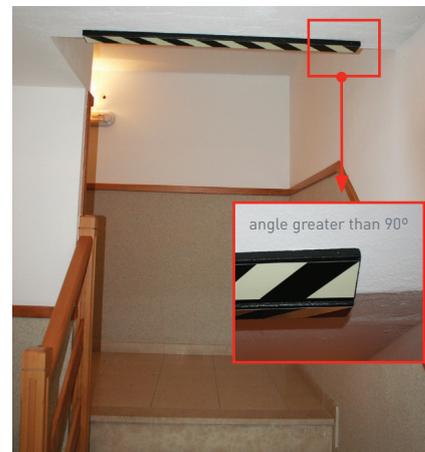
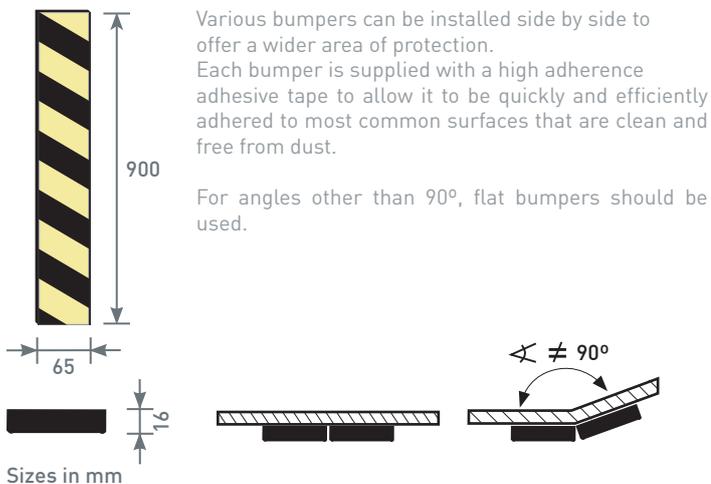
⊗ Everlux® safety bumpers for flat surfaces and for edges

In all premises there are obstacles that can create a danger to the movement of people. Also pillars, tubes and other objects protruding from walls, pavements or ceilings can cause damage to users when they occur along the evacuation routes. The ⊗ Everlux® safety bumpers allow the softening of the impact in a way to minimise the effects of a collision.

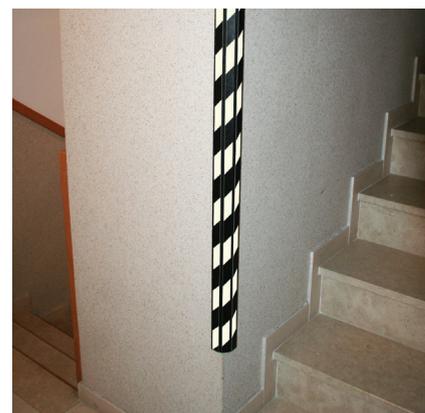
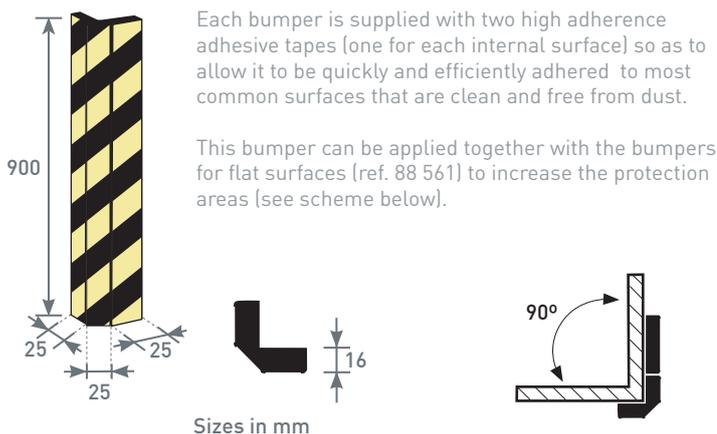
As they are photoluminescent they not only minimise the consequences of the impact but also help to prevent it as they remain visible in any circumstances, even in the absence of light.

Technical Characteristics of ⊗ Everlux® Bumpers

- Material: cellular neoprene
- Resistance to fire: self-extinguishing (ex-class M1)
- Coated with photoluminescent material



Bumper for flat surfaces 88 561



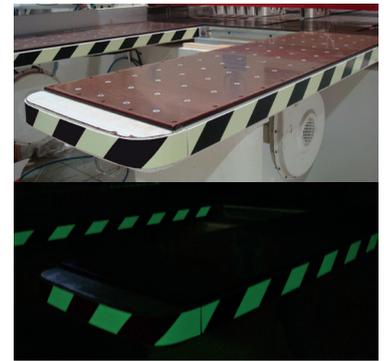
Bumper for edges 88 566

Marking strips

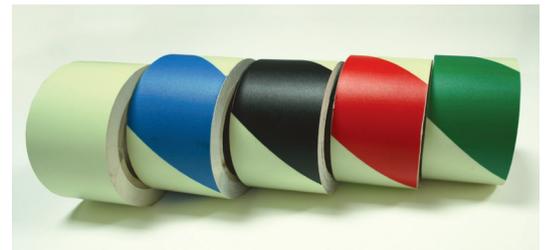
To highlight obstacles, hazards and safe areas

- ISO 3864 - 1 specifies the following colour combinations for the layout of safety markings:
- To identify the exact location of fire fighting equipment (effective alternative but not included in ISO 3864-1).
 - To warn of potential hazards e.g. obstacles, falling loads and changes of level.
 - To indicate safe areas or the location of emergency equipment.
 - To indicate prohibited areas or the location of fire fighting equipment.
 - To indicate mandatory instructions e.g. "keep clear".

(mm)		81 821
1200x35		81 822
1200x57		81 823
1200x83		81 824
Photoluminescent rigid plastic strips		81 825



Length (m)			
10			
Width (mm)			
35			
57			
83			
	81 831	81 832	
	81 833	81 834	81 835



Photoluminescent self-adhesive vinyl rolls.

Self-adhesive reflective hazard warning strips to sign obstacles

(mm)		Recommended for use in vehicle circulation areas to mark obstacles such as pillars and maximum heights.	
680x50			
680x100			
680x150			
680x200			
	81 840	81 841	
		81 842	81 843

(mm)		
600x60		
600x100		
	81 851	81 852
	81 853	81 854

Available in self-adhesive reflecto-luminescent vinyls.

For product specifications see page 106.

Fire extinguisher and fire hose reel signs

Four-Sided for 360° viewing angles fire-fighting equipment sign, please see page 119.



 (mm)
100x100
150x150
200x200
300x300
(*)400x400
(*)600x600

(*) Also available in this size



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

(*) Also available in this size



 (mm)
200x150
 300x200



 (mm)
300x100
400x150

Fire-Fighting Equipment signs

Fire extinguisher and fire hose reel signs

(mm)
100x200
150x300
200x400

Whenever the fire-fighting equipment and its associated location sign are not clearly visible, extra equipment location signs with directional arrows can be used to clarify the location of such equipment.

For panoramic signs please see page 41



(mm)
1200x35
1200x57
1200x83



Fire extinguisher frames.
Please see page 118.

Fire extinguisher instruction for use signs

(mm)
150x200
200x300



It is the installer's responsibility to ensure that the appropriate ID sign is selected with any installed Fire Extinguisher.

Fire extinguisher Instructions for use

WATER

- Remove extinguisher from its bracket or stand.
- Remove the safety pin and hold upright.
- Stand a safe distance away and aim at the base of the fire.
- Activate by squeezing handles together and apply using a sweeping back and forth motion.

Fire class

Safe for: Wood, paper and textiles

Not for: Live electrical equipment, Flammable liquids, Flammable metal fires

©Everlux®

81 161

Fire extinguisher Instructions for use

CARBON DIOXIDE

- Remove extinguisher from its bracket or stand.
- Remove the safety pin and hold upright.
- Stand a safe distance away and aim at the base of the fire.
- Activate by squeezing handles together and apply using a sweeping back and forth motion.

Fire class

Safe for: Flammable liquids, Live electrical equipment

Not for: Wood, paper and textiles, Flammable metal fires

©Everlux®

81 162

Fire extinguisher Instructions for use

WATER SPRAY

- Remove extinguisher from its bracket or stand.
- Remove the safety pin and hold upright.
- Stand a safe distance away and aim at the base of the fire.
- Activate by squeezing handles together and apply using a sweeping back and forth motion.

Fire class

Safe for: Wood, paper and textiles

Not for: Live electrical equipment, Flammable liquids, Flammable metal fires

©Everlux®

81 163

Fire extinguisher Instructions for use

ABC POWDER

- Remove extinguisher from its bracket or stand.
- Remove the safety pin and hold upright.
- Stand a safe distance away and aim at the base of the fire.
- Activate by squeezing handles together and apply using a sweeping back and forth motion.

Fire class

Safe for: Wood, paper and textiles, Flammable liquids, Gaseous fires, Live electrical equipment

©Everlux®

81 164

Fire extinguisher Instructions for use

FOAM SPRAY

- Remove extinguisher from its bracket or stand.
- Remove the safety pin and hold upright.
- Stand a safe distance away and aim at the base of the fire.
- Activate by squeezing handles together and apply using a sweeping back and forth motion.

Fire class

Safe for: Wood, paper and textiles, Flammable liquids

Not for: Live electrical equipment, Flammable metal fires

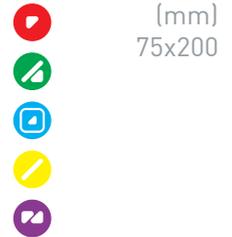
©Everlux®

81 165

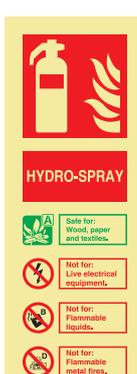
Identification ID signs for fire extinguishers, fire hose reels and fire blankets

⊗Everlux® fire extinguisher, fire hose reel and fire blanket identification signs are intended to complement the non-automatic fire-fighting equipment location signs required by law and fully conform with BS EN 3-7:2004 + A1:2007. They allow the user to quickly identify what type the fire extinguisher is and what type of fire it is safe or unsafe to use on.

ID signs ensure full compliance, in all situations, with the standard BS 7863 and with the newly amended Standards BS 5306 8:2012 which states that "It is highly recommended that an Identification Sign (ID sign) is fixed/installed immediately above the fire extinguisher".



It is the installer's responsibility to ensure that the appropriate ID sign is selected with any installed Fire Extinguisher type.

 <p>WATER</p> <p>Safe for: Wood, paper and textiles.</p> <p>Not for: Live electrical equipment. Flammable liquids. Flammable metal fires.</p> <p>©Everlux</p>	 <p>FOAM SPRAY</p> <p>Safe for: Wood, paper and textiles.</p> <p>Safe for: Flammable liquids.</p> <p>Not for: Live electrical equipment. Flammable metal fires.</p> <p>©Everlux</p>	 <p>CARBON DIOXIDE</p> <p>Safe for: Flammable liquids.</p> <p>Safe for: Live electrical equipment.</p> <p>Not for: Wood, paper and textiles. Flammable metal fires.</p> <p>©Everlux</p>	 <p>ABC POWDER</p> <p>Safe for: Wood, paper and textiles.</p> <p>Safe for: Flammable liquids.</p> <p>Safe for: Live electrical equipment.</p> <p>Safe for: Flammable metal fires.</p> <p>©Everlux</p>	 <p>BC POWDER</p> <p>Safe for: Flammable liquids.</p> <p>Safe for: Gaseous fires.</p> <p>Safe for: Live electrical equipment.</p> <p>Not for: Wood, paper and textiles.</p> <p>©Everlux</p>	 <p>D POWDER</p> <p>Safe for: Alkali metal fires.</p> <p>Not for: Wood, paper and textiles. Flammable liquids. Gaseous fires.</p> <p>©Everlux</p>
 <p>WET CHEMICAL</p> <p>Safe for: Wood, paper and textiles.</p> <p>Safe for: Cooking oils and deep fat fires.</p> <p>Not for: Flammable liquids. Flammable gases. Live electrical equipment.</p> <p>©Everlux</p>	 <p>FIRE HOSE REEL</p> <p>Safe for: Wood, paper and textiles.</p> <p>Not for: Live electrical equipment. Flammable liquids. Flammable metal fires.</p> <p>©Everlux</p>	 <p>Fire Blanket</p> <p>Use for smothering fires</p> <p>Suitable for:</p> <p>Chip pan fires, Deep fat fires, Waste bin fires.</p> <p>Suitable for:</p> <p>Wrapping around someone whose clothes are burning.</p> <p>©Everlux</p>	 <p>WATER MIST</p> <p>Safe for: Wood, paper and textiles.</p> <p>Safe for: Flammable liquids.</p> <p>Safe for: Cooking oils and deep fat fires.</p> <p>Safe for: Live electrical equipment.</p> <p>©Everlux</p>	 <p>L2 POWDER</p> <p>Safe for: Alkali metal fires.</p> <p>Not for: Wood, paper and textiles. Flammable liquids. Gaseous fires.</p> <p>©Everlux</p>	 <p>M28 POWDER</p> <p>Safe for: Alkali metal fires.</p> <p>Not for: Wood, paper and textiles. Flammable liquids. Gaseous fires.</p> <p>©Everlux</p>
 <p>Monnex</p> <p>Safe for: Flammable liquids.</p> <p>Safe for: Gaseous fires.</p> <p>Safe for: Live electrical equipment.</p> <p>Not for: Wood, paper and textiles.</p> <p>©Everlux</p>	 <p>HYDRO-SPRAY</p> <p>Safe for: Wood, paper and textiles.</p> <p>Not for: Live electrical equipment. Flammable liquids. Flammable metal fires.</p> <p>©Everlux</p>	 <p>WATER SPRAY</p> <p>Safe for: Wood, paper and textiles.</p> <p>Not for: Live electrical equipment. Flammable liquids. Flammable metal fires.</p> <p>©Everlux</p>	 <p>MULTI CLASS FOAM</p> <p>Safe for: Wood, paper and textiles.</p> <p>Safe for: Flammable liquids.</p> <p>Safe for: Cooking oils and deep fat fires.</p> <p>Not for: Flammable metal fires. Live electrical equipment.</p> <p>©Everlux</p>	 <p>ALCOHOL RESISTANT FOAM</p> <p>Safe for: Wood, paper and textiles.</p> <p>Safe for: Flammable liquids.</p> <p>Not for: Flammable metal fires. Live electrical equipment.</p> <p>©Everlux</p>	 <p>WATER WITH ADDITIVE</p> <p>Safe for: Wood, paper and textiles.</p> <p>Not for: Flammable liquids. Flammable metal fires. Live electrical equipment.</p> <p>©Everlux</p>
82 201	82 202	82 203	82 204	82 205	82 206
82 207	82 208	82 209	82 210	82 211	82 212
82 213	82 214	82 215	82 216	82 217	82 218

Fire-Fighting Equipment signs

Identification ID signs for fire extinguishers, fire hose reels and fire blankets

(mm)
150x100
200x150



It is the installer's responsibility to ensure that the appropriate ID sign is selected with any installed Fire Extinguisher type.

<p>WATER</p> <p>Safe for: Wood, paper and textiles. Not for: Live electrical equipment. Not for: Flammable liquids. Not for: Flammable metal fires.</p> <p>©Everlux</p> <p>82 221</p>	<p>FOAM SPRAY</p> <p>Safe for: Wood, paper and textiles. Safe for: Flammable liquids. Not for: Live electrical equipment. Not for: Flammable metal fires.</p> <p>©Everlux</p> <p>82 222</p>		
<p>CARBON DIOXIDE</p> <p>Safe for: Flammable liquids. Safe for: Live electrical equipment. Not for: Wood, paper and textiles. Not for: Flammable metal fires.</p> <p>©Everlux</p> <p>82 223</p>	<p>ABC POWDER</p> <p>Safe for: Wood, paper and textiles. Safe for: Flammable liquids. Safe for: Gaseous fires. Safe for: Live electrical equipment.</p> <p>©Everlux</p> <p>82 224</p>	<p>BC POWDER</p> <p>Safe for: Flammable liquids. Safe for: Gaseous fires. Safe for: Live electrical equipment. Not for: Wood, paper and textiles.</p> <p>©Everlux</p> <p>82 225</p>	<p>D POWDER</p> <p>Safe for: Alkali metal fires. Not for: Wood, paper and textiles. Not for: Flammable liquids. Not for: Gaseous fires.</p> <p>©Everlux</p> <p>82 226</p>
<p>WET CHEMICAL</p> <p>Safe for: Wood, paper and textiles. Safe for: Cooking oils and deep fat fires. Not for: Flammable liquids. Not for: Flammable gases. Not for: Live electrical equipment.</p> <p>©Everlux</p> <p>82 227</p>	<p>FIRE HOSE REEL</p> <p>Safe for: Wood, paper and textiles. Not for: Live electrical equipment. Not for: Flammable liquids. Not for: Flammable metal fires.</p> <p>©Everlux</p> <p>82 228</p>	<p>Fire Blanket Use for smothering fires</p> <p>Suitable for: Chip pan fires, Deep fat fires, Waste bin fires. Suitable for: Wrapping around someone whose clothes are burning.</p> <p>©Everlux</p> <p>82 229</p>	<p>WATER MIST</p> <p>Safe for: Wood, paper and textiles. Safe for: Flammable liquids. Safe for: Cooking oils and deep fat fires. Safe for: Live electrical equipment.</p> <p>©Everlux</p> <p>82 230</p>
<p>L2 POWDER</p> <p>Safe for: Alkali metal fires. Not for: Wood, paper and textiles. Not for: Flammable liquids. Not for: Gaseous fires.</p> <p>©Everlux</p> <p>82 231</p>	<p>M28 POWDER</p> <p>Safe for: Alkali metal fires. Not for: Wood, paper and textiles. Not for: Flammable liquids. Not for: Gaseous fires.</p> <p>©Everlux</p> <p>82 232</p>	<p>MONNEX</p> <p>Safe for: Flammable liquids. Safe for: Live electrical equipment. Not for: Wood, paper and textiles.</p> <p>©Everlux</p> <p>82 233</p>	<p>HYDRO-SPRAY</p> <p>Safe for: Wood, paper and textiles. Not for: Live electrical equipment. Not for: Flammable liquids. Not for: Flammable metal fires.</p> <p>©Everlux</p> <p>82 234</p>
<p>WATER SPRAY</p> <p>Safe for: Wood, paper and textiles. Not for: Live electrical equipment. Not for: Flammable liquids. Not for: Flammable metal fires.</p> <p>©Everlux</p> <p>82 235</p>	<p>MULTI CLASS FOAM</p> <p>Safe for: Wood, paper and textiles. Safe for: Flammable liquids. Safe for: Cooking oils and deep fat fires. Not for: Flammable metal fires. Not for: Live electrical equipment.</p> <p>©Everlux</p> <p>82 236</p>	<p>ALCOHOL RESISTANT FOAM</p> <p>Safe for: Wood, paper and textiles. Safe for: Flammable liquids. Not for: Flammable metal fires. Not for: Live electrical equipment.</p> <p>©Everlux</p> <p>82 237</p>	<p>WATER WITH ADDITIVE</p> <p>Safe for: Wood, paper and textiles. Not for: Flammable liquids. Not for: Flammable metal fires. Not for: Live electrical equipment.</p> <p>©Everlux</p> <p>82 238</p>

Numbered fire extinguisher identification signs

(mm)
150x120



It is the installer's responsibility to ensure that the appropriate ID sign is selected with any installed Fire Extinguisher type.

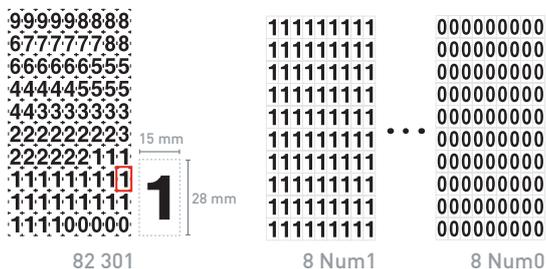
Numbering fire fighting equipment is an effective and thorough way of identifying the location of such equipment. It also helps H&S Responsible Persons and enforcing authorities to identify and report accurately if an extinguisher is damaged, missing or used. This ID sign is in a landscape format with a space below the fire extinguisher pictogram in the bottom left hand corner. This space allows for up to 3 numbers to be added. The numbers are printed in black on self-adhesive transparent vinyl. The same number/s should correspond with the fire extinguisher and the ID sign in order to ensure the fire extinguisher remains in its original location and can not be confused with another one.

<p>WATER</p> <p>Extinguisher N°</p> <p>Safe for: Wood, paper and textiles. Not for: Live electrical equipment. Not for: Flammable liquids. Not for: Flammable metal fires.</p> <p>©Everlux</p> <p>82 311</p>	<p>FOAM SPRAY</p> <p>Extinguisher N°</p> <p>Safe for: Wood, paper and textiles. Safe for: Flammable liquids. Not for: Live electrical equipment. Not for: Flammable metal fires.</p> <p>©Everlux</p> <p>82 312</p>	<p>CARBON DIOXIDE</p> <p>Extinguisher N°</p> <p>Safe for: Flammable liquids. Safe for: Live electrical equipment. Not for: Wood, paper and textiles. Not for: Flammable metal fires.</p> <p>©Everlux</p> <p>82 313</p>	
<p>ABC POWDER</p> <p>Extinguisher N°</p> <p>Safe for: Wood, paper and textiles. Safe for: Flammable liquids. Safe for: Gaseous fires. Safe for: Live electrical equipment.</p> <p>©Everlux</p> <p>82 314</p>	<p>BC POWDER</p> <p>Extinguisher N°</p> <p>Safe for: Flammable liquids. Safe for: Gaseous fires. Safe for: Live electrical equipment. Not for: Wood, paper and textiles.</p> <p>©Everlux</p> <p>82 315</p>	<p>D POWDER</p> <p>Extinguisher N°</p> <p>Safe for: Alkali metal fires. Not for: Wood, paper and textiles. Not for: Flammable liquids. Not for: Gaseous fires.</p> <p>©Everlux</p> <p>82 316</p>	<p>WATER WITH ADDITIVE</p> <p>Extinguisher N°</p> <p>Safe for: Wood, paper and textiles. Safe for: Cooking oils and deep fat fires. Not for: Flammable liquids. Not for: Gaseous fires. Not for: Live electrical equipment.</p> <p>©Everlux</p> <p>82 317</p>

Numbered fire extinguisher identification signs

These numbers are available in the sheets below in two different formats: one format contains the same digit and the other contains multiple digits. The sheets in single digit format are available with numbers 1 to 0. There are 90 numbers supplied on each sheet. The multiple digit sheet contains the most commonly used numbers in greater quantities and should allow the identification of up to 24 fire extinguishers.

(mm)
15x28
A4 page



Know your fire extinguisher information signs

Everyone in the workplace should receive appropriate training to know when it is safe to use a fire extinguisher in the event of a fire. The "Know your fire extinguishers" sign will help with personnel training and will offer a continuous reminder of what type of fire extinguisher is to be used in each type of fire.

	Know your fire extinguishers				
	WATER	FOAM SPRAY	CO2	ABC POWDER	WET CHEMICAL
	✓ Safe for	✓ Safe for	✗ Not safe for	✓ Safe for	✓ Safe for
	✗ Not safe for	✓ Safe for	✓ Safe for	✓ Safe for	✗ Not safe for
	✗ Not safe for	✗ Not safe for	✗ Not safe for	✓ Safe for	✗ Not safe for
	✗ Not safe for	✗ Not safe for	✗ Not safe for	✗ Not safe for	✓ Safe for
	✗ Not safe for	✗ Not safe for	✓ Safe for	✓ Safe for	✗ Not safe for

82 341

(mm)
300x200
600x400

Fire equipment and fire alarm call point signs



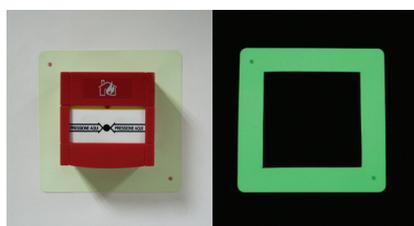
(mm)
100x100
150x150
200x200
300x300
(*)400x400
(* *)600x600

(*) Also available in this size

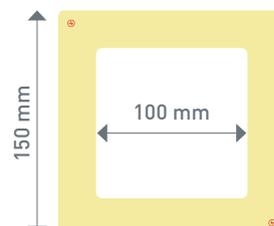
For Panoramic Signs please see page 41

For Type 2 "Fold" Signs please see page 41

Call point surrounds



Fitting a photoluminescent frame around a manual call point allows the operator to quickly and easily identify its precise location, especially in the event of a power cut or black-out situation.



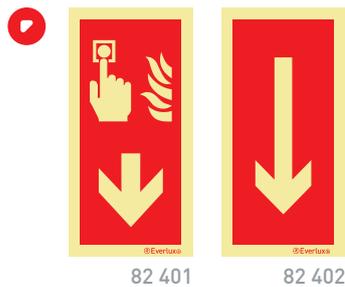
82 441

(mm)
150x150

Fire-Fighting Equipment signs

Fire equipment and fire alarm call point signs

(mm)
100x200
150x300
200x400



(mm)
100x60{***}
150x75{***}
200x200{*}
300x300{*}
400x400{*}
200x150{**}
300x200{**}
400x300{**}
150x200
200x300
300x400



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

Personalised fire equipment missing signs

(mm)
75x200



This useful sign indicates when fire equipment has been removed from its prescribed position whilst also promoting your company in a discrete and aesthetic style. These 200x73mm signs are installed behind the relevant fire extinguisher or fire blanket and remain hidden until the equipment is removed. Once removed the sign will indicate that the equipment is missing whilst also communicating the company responsible for its specification and/or maintenance. Available in quantities of 250, 500 & 1000 the signs can be personalised to feature your company logo and/or contact details in two colours of your specification.

- (1) Personalised Fire Equipment Signs are quoted net and with carriage included. Please contact your Sales Manager for details
- (2) If company logo is to feature - a hi-resolution file copy (Jpg, Png or similar) will be required to ensure high reproductive quality

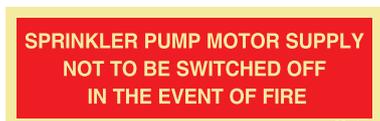
Do not use lift signs

(mm)
150x200
200x300



Fire-Fighting Equipment signs

Fire equipment signs

			(mm) [*]200x70 300x100 400x120
	Emergency stop		
82 461		[*] 82 462	
	Dry powder		
		82 463	
	Open valve in the event of fire		
82 464		82 465	
	Sprinkler stop valve inside		
		82 466	
	Fireman's switch		
82 468		82 469	
	Fire hydrant		
		82 470	
	Fire Plan		
82 471		82 472	
	Fire bucket		
		82 473	
	Fire alarm control panel		
82 474		82 475	
	Fire fighting equipment stored inside		
		82 476	
	Automatic fire alarm control point		
82 477		[*] 82 478	
	Fire alarm call point		
		[*] 82 479	
	Mains electricity cut off point		
[*] 82 480		[*] 82 481	
	Gas supply cut off point		
		[*] 82 482	
	Manual control of smoke ventilation		
82 483		82 484	
	Area with smoke detectors		
		82 485	
	Fire pump		
82 486		82 487	
	Warning Device sounder		
		82 488	
	Warning! Under the Health & Safety Act 1974 it is a criminal offence to tamper with the Fire Protection Equipment installed in these premises		
82 501		82 492	
	Sprinkler flow switch		
		82 491	
	SPRINKLER PUMP MOTOR SUPPLY NOT TO BE SWITCHED OFF IN THE EVENT OF FIRE		
82 494		82 495	
	In the event of fire lift cover and activate the alarm		
		82 496	

Fire-Fighting Equipment signs

Fire equipment signs

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

(*) Also available
in this size



Gaseous & deluge suppression system signs

(mm)
75x200

Only available in
this size and also
in self-adhesive



(mm)
150x200
200x300



Numbers for marking fire equipment and other purposes

(mm)
75x150
100x200
150x300



Fire-Fighting Equipment signs

Panoramic fire equipment signs

(*) 83 201 83 202 (*) 83 203 (*) 83 204

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

(*) Also available in this size

(*) 83 241 83 242 (*) 83 243 (*) 83 244

(mm)
(*)100x100
150x150
200x200
300x300
(*)400x400
(*)600x600

(*) Also available in this size

(*) 83 271 (*) 83 272 (*) 83 273 (*) 83 274

83 275 83 276 83 277

(mm)
(*)100x200
150x300
200x400
300x60

(*) Also available in this size

Type 2 "Fold" signs - Lightweight projecting signs

The Type 2 "Fold" sign is made from 2mm PVC with a 90° fold at the attachment end. These lightweight Type 2 projecting signs can usually be installed without the need for drilling and offer the ideal solution when ensuring the signs visibility in corridors and stairwells etc.

83 151 83 152 83 153

(mm)
170x170

! Fire Action Notices

Procedures in case of emergency

Fire action notices give clear instructions to all staff and public of the correct procedures in case of emergency. They should be prominently installed in key locations, e.g. above fire alarm call points, reception areas, lifts, etc.

(mm)
150x200
200x300



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 the event of fire break glass

83 351

Staff Fire Action Routine

- Operate nearest fire alarm.
- Call the Fire Brigade.
- Fight the fire, if safe and trained to do so.
- 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 the event of fire break glass

83 352

Staff Fire Action Routine

- Operate nearest fire alarm.
- Call the Fire Brigade.
- Fight the fire, if safe and trained to do so.
- 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.

83 354

Fire Action

- Operate nearest fire alarm.
- Leave building by the nearest exit.
- 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 the event of fire break glass

83 356

Fire Action

- Operate nearest fire alarm.
- Leave building by the nearest exit.
- 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.

83 358

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 the event of fire break glass

83 359

Public Fire Action Routine

- Operate nearest fire alarm.
- 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.

83 362

Procedures in case of emergency

Fire action notices give clear instructions to all staff and public of the correct procedures in case of emergency. They should be prominently installed in key locations, e.g. above fire alarm call points, reception areas, lifts, etc.

(mm)
150x200
200x300




Fire Action

Any trained 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.

83 363



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.

83 364



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 the event of fire break glass

83 365



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 the event of fire break glass

83 366



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.

83 367



Fire Action

People with disabilities

In case of fire or emergency:

1. Make your way to the refuge point.

If in doubt:

1. Telephone your designated helper or fire warden and give exact location.
2. Stay where you are until an able member of staff arrives to assist you.
3. Remain calm at all times.

The refuge point is provided for your safety.
The nearest refuge point is: _____

83 368



Fire Instruction Notice

If you discover a fire:

1. Ensure everyone is out of the caravan or tent.
2. Raise the alarm by operating the nearest fire alarm.
3. Tackle the fire with the equipment provided if it is safe to do so and without taking any personal risks.

On hearing the fire alarm:

1. Ensure that your caravan or tent is not in the vicinity of the fire. If it is, leave the caravan or tent and ensure that your party is outside.

DO NOT stop to collect personal belongings.

83 370



Fire Action

Any trained person discovering a fire:

1. Sound the alarm.
2. Dial 999 to call the Fire Brigade.
3. Attack the fire, if possible with the appliances provided.

On hearing the fire alarm:

4. Leave the building by the nearest exit.
5. Close all doors behind you.
6. Report to assembly point.

DO NOT take risks.

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

DO NOT use the lifts.

83 371



Fire action

In the event of fire
Bei Brand
En cas d'incendie
En caso de incendio

Keep calm and operate the fire alarm
Ruhig verhalten und Feueralarm auslösen
Gardez votre calme et déclenchez l'alarme
Mantenga la calma y pulse la alarma

Follow the instructions of a member of staff
Anweisungen des Sicherheitspersonals folgen
Suivez les indications du guide ou des responsables de sécurité
Siga las instrucciones del personal de seguridad

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
Abandone el edificio con calma y agáchese para evitar el humo

Do not use the lifts
Nicht die Aufzüge benutzen
N'utilisez pas les ascenseurs
No utilice los ascensores

Report to the assembly point
Am Sammelpunkt melden:
Rejoignez le point de rassemblement:
Acérquese al punto de reunión que está en _____

83 372

Fire Action Notices

Procedures in case of emergency

Fire action notices give clear instructions to all staff and public of the correct procedures in case of emergency. They should be prominently installed in key locations, e.g. above fire alarm call points, reception areas, lifts, etc.

(mm)
150x200
200x300



Fire Action

Any trained person discovering or suspecting a fire:

1. Sound the alarm immediately.
2. Dial _____ 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 until authorised to leave.

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

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83 373

Fire Action

If you discover a fire:

1. Immediately operate the nearest call point.
2. Attack the fire, if possible, with appliance provided but without taking personal risk.

On hearing the fire alarm:

3. The Duty Officer will call the fire Brigade immediately.
a - Dial 999
b - Give operator your telephone number and ask for Fire,
c - When the fire brigade replies give the address clearly.

FIRE AT _____

Call fire & Rescue Services immediately to every fire or suspicion of fire.

4. Leave by the nearest available exit:
The Duty Officer will take charge of the evacuation.
Report to the assembly point which is: _____

DO NOT re-enter the building until told to do so by an authorised person

DO NOT stop to collect personal belongings.

©Everlux

83 374

Fire Action

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

Your assembly point is: _____

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

©Everlux

83 375

Fire Action

IF YOU DISCOVER A FIRE:

1. Sound the alarm by operating the nearest call point located at _____
2. Dial _____ to call the fire brigade.
3. Tackle the fire using the appliances provided but DO NOT risk your safety or that of others.

IF YOU HEAR THE FIRE ALARM

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

1. DO NOT collect personal belongings.
2. DO NOT take risks.
3. DO NOT use lifts.
4. DO NOT re-enter the building until authorised to do so.

©Everlux

83 376

Fire Action
IF YOU DISCOVER OR SUSPECT A FIRE

Fire door keep shut

Leave the room shutting the door behind you.

Operate the fire alarm using the nearest available call point.
(The Alarm in this building is a 2 tone siren)

ON HEARING THE ALARM
Leave the building IMMEDIATELY.

Proceed to the assembly point at: _____

Do not stop to collect personal belongings.
Do not re-enter the building.

IMPORTANT
Before you go to bed make sure you know the means of escape in case of fire and know how and where to operate the fire alarm and how to call the Fire Brigade. Always ensure that doors across corridors and between corridors and staircases are kept closed, particularly at night. They are provided for your protection from fire.

©Everlux

83 377

Fire Action

IF YOU DISCOVER A FIRE

1. Immediately operate the fire alarm call point.
2. The telephone operator will call the fire brigade by dialling 999 on an exchange line.

ON HEARING THE FIRE ALARM

3. Report to the fire alarm panel for instructions.
4. If necessary move the patients/visitors to the next safe area and await further instructions.
5. Close all doors behind you.
6. The senior member of staff will do roll call of the patients/visitors/staff.

Do not leave the safe area or re-enter the fire area for any reason until authorised to do so.

Fire alarm call point

©Everlux

83 378

Fire Orders
General action on discovering a fire

1. Sound fire alarm at nearest call point.
2. Use extinguishers according to type of fire.
3. Confirm the source of the fire by phone as soon as possible. Dial 999, state... "Fire building _____."
4. Ensure the building is evacuated.
5. Go to your assembly point _____

Action on hearing the alarm

1. Stop work.
2. If possible, make your operation safe.
3. Leave the building by the nearest exit.
4. Go to your assembly point _____
5. If your assembly point is threatened go to the alternate assembly point _____
6. Keep clear of roads. Move vehicles out of the way of fire tenders. - leave keys in ignition.

Do not return to your work station until cleared to do so by the incident controller.

©Everlux

83 379

Fire point

Fire action

1. Raise alarm
2. Ensure caravan or building is evacuated.
3. Call the fire brigade.
The nearest telephone is: _____

It is in the interest of all occupiers of this site to be familiar with the above routine, the method of raising the alarm and operating the fire fighting equipment.

©Everlux

83 380

Refuge Action

In the event of fire:

This refuge area provides fire and smoke protection for approximately _____ minutes.

The evacuation plan in operation within the premises ensures that assistance will arrive at this point within _____ minutes.

Disabled persons should

1. Remain calm.
2. Wait here until assistance arrives.

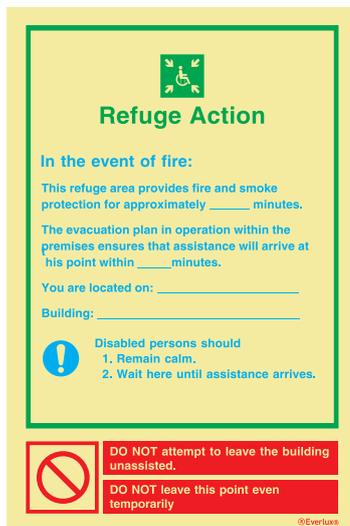
DO NOT attempt to leave the building unassisted.
DO NOT leave this point even temporarily

©Everlux

83 381

Procedures in case of emergency

Fire action notices give clear instructions to all staff and public of the correct procedures in case of emergency. They should be prominently installed in key locations, e.g. above fire alarm call points, reception areas, lifts, etc.



Refuge Action

In the event of fire:
This refuge area provides fire and smoke protection for approximately ____ minutes.
The evacuation plan in operation within the premises ensures that assistance will arrive at his point within ____ minutes.

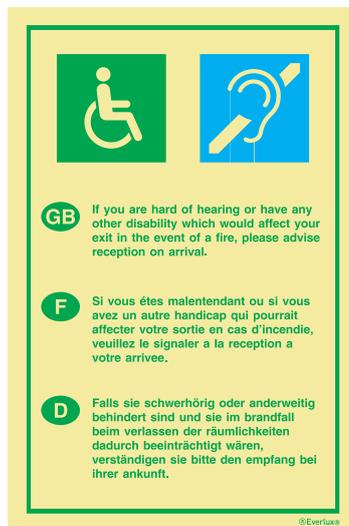
You are located on: _____
Building: _____

Disabled persons should
1. Remain calm.
2. Wait here until assistance arrives.

DO NOT attempt to leave the building unassisted.
DO NOT leave this point even temporarily

©Everlux

83 382



GB If you are hard of hearing or have any other disability which would affect your exit in the event of a fire, please advise reception on arrival.

F Si vous êtes malentendant ou si vous avez un autre handicap qui pourrait affecter votre sortie en cas d'incendie, veuillez le signaler à la réception à votre arrivée.

D Falls sie schwerhörig oder anderweitig behindert sind und sie im Brandfall beim verlassen der räumlichkeiten dadurch beeinträchtigt wären, verständigen sie bitte den empfang bei ihrer ankunft.

©Everlux

83 383



Fire Action
Evacuation for disabled people

All staff should be aware of the specific needs of a disabled person and that needs differ from person to person

Wheelchair users
Assist wheelchair user along specific escape routes towards the identified refuge point
Do not use the lifts
Do not attempt to lift the wheelchair or occupant unless trained to do so

People with impaired vision
Look for people who may be identified as having impaired vision by wearing this sign
Look out for people who may be disorientated
Tall them your name and speak clearly giving instructions
Offer your arm to lead them through the evacuation route identified by the escape route signs
Provide continual commentary as to where you are going
Do not point - gestures will go unnoticed

People with impaired hearing
These people may not have heard the alarm
Attract their attention in some other way
Ensure that they follow the evacuation route identified by the escape route signs

You may also need to be aware of the needs of the following groups of people:
Asthmatics, epileptics, expectant mothers, young children, those with mental health issues, people with learning disabilities and older people.

©Everlux

83 384



Refuge area

Fire Action

This refuge area is provided for your safety

In case of fire or emergency for people with special needs:

1. Stay where you are until an able member of staff arrives to assist you.
2. At all times remain calm.

©Everlux

83 385



(mm)
150x200
200x300

Safety Notices

(mm)
300x400
400x600



Safety First
Confined Spaces

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

©Everlux

83 401

Safety First
Electrical Safety

Be the only bright spark around
Think electrical safety!

©Everlux

83 402

Safety First
Eye Protection

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

©Everlux

83 403

Safety First
Fire Prevention

Play your part
Be fire smart!

©Everlux

83 404

Safety First
Follow Correct Procedures

Informed is better than deformed!

©Everlux

83 405

Safety First
Hazardous Materials

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

©Everlux

83 406

Safety First
Housekeeping

Avoid a scene
Keep it clean!

©Everlux

83 407

Safety First
Lift Correctly

Keep safety on track
Look after your back!

©Everlux

83 408

Safety First
Noise

Hear today, gone tomorrow
Use hearing protection!

©Everlux

83 409

Safety First
Personal Protective Equipment (PPE)

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

©Everlux

83 410

Safety First
Seek Medical Attention

A wound neglected is a wound infected
Seek medical attention!

©Everlux

83 411

Safety First
Slips and Falls

A spill, a slip
A hospital trip!

©Everlux

83 412

Escape Plans

In accordance with BS ISO 23601:2009

The BS ISO 23601:2009 standard establishes design principles for displayed Escape Plans that contain information relevant to fire safety, escape, evacuation and rescue of the facility's occupants. These plans may also be used by intervention forces in case of emergency and are intended to be displayed as signs in public areas and workplaces. The Escape Plans must shall be designed in accordance with the evacuation strategy of the facility (and address the specific needs of the occupants of the premises or part thereof.)

Escape Plans for hotels, schools, shopping centres, hospitals...

Escape Plans are a fundamental complement to safety signs. They illustrate the escape route and building layout and help to educate users of a building in the correct actions to adopt in an emergency situation. Escape Plans shall be located so that they are conspicuous in their environment of use and sited to ensure that they are accessible and readable to the intended user. Escape Plans shall be permanently fixed and are intended to be located:

- a) At positions where occupants can learn the means of escape and
 - b) At strategic points of the escape route:
- On every floor at primary entry points to the building;
 - Halls and corridors;
 - Near lifts and stairs;
 - In every room, e.g. hotel rooms;
 - At appropriate congregation points, e.g. cafeterias, office centres, meeting rooms, etc
 - At principal junctions and intersections.

To comply with current legislation, employers should plan for emergencies, and give appropriate training to their staff, providing a full range of escape plans.  Everlux® Escape Plans are oriented to ensure perfect guidance in an emergency situation. They are designed to offer clear instruction by using symbols for escape routes, location of fire and alarm equipment, and safety instructions.



1st Floor
©Everlux®





(mm)

400x300

600x400

900x600

PH ISO

Escape Plans

Evacuation plans for hotels, schools, shopping centres, hospitals...

Where emergency lighting is not provided in case of failure of the normal lighting or where a photoluminescent safety way guidance system according to BS ISO 16069 is provided, Escape Plans comprising photoluminescent materials shall be used. In all cases, the photoluminescent materials shall be no less than classification C according to BS ISO 17398.

If directional instructions are to be given from a specific "You are here" point, such directional information shall be conveyed by the use of arrow (indicating the direction of movement of people) and the directional arrows shall be in safety green.

The escape routes shall be highlighted in light green to ensure a good and quick identification of the escape route to follow. In buildings that receive foreign public, the safety instructions and symbols will be presented in English and in a second language. If required, a third language may be considered, associating the symbol of the flag to each language.

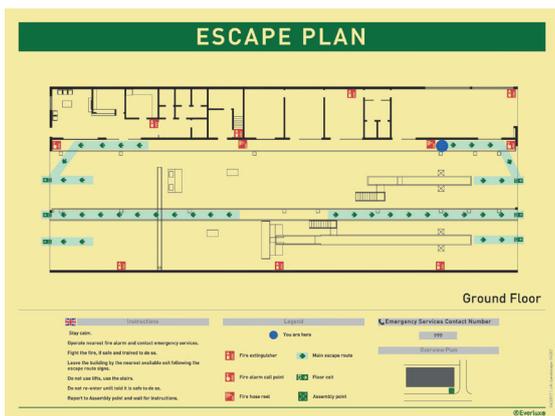
(mm)
400x300
600x400
900x600



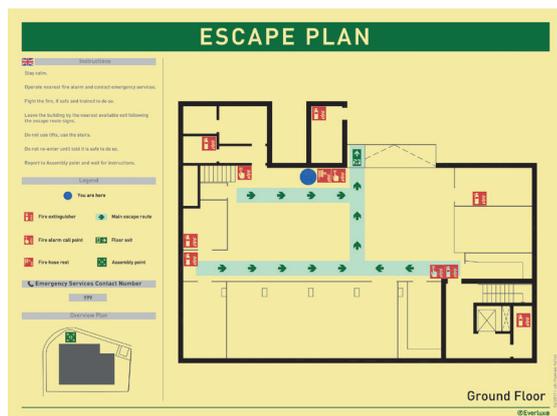
PH VFL



PH HFL



PH HUK



PH VUK



PH VES

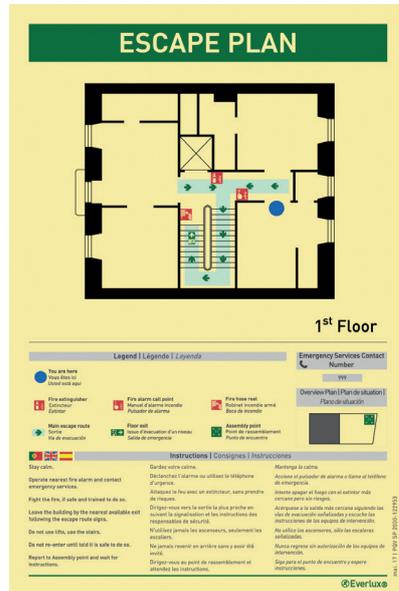


PH HES

Escape Plans for hotels and residential care homes (4 Languages)

⊕ Everlux® Escape Plans in a 200x300mm format are appropriate for hotel rooms, guest house rooms, and care homes providing information of escape routes, location of fire equipment and safety instructions for guests and occupants.

(mm)
200x300



PR VFE



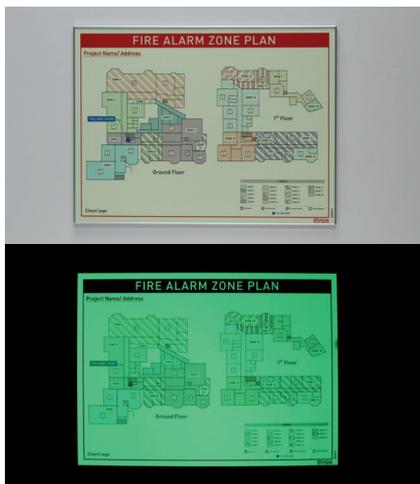
PR VFL

For full details on ⊕ Everlux® Frames please see pages 120 and 121

Alarm Zone Plans

The newly amended BS 5839-1:2017 Fire detection and fire alarm systems for buildings – Part 1: Code of practice for design, installation, commissioning and maintenance of systems in non-domestic premises has made clear reference to the need for an alarm zone plan to be positioned in close proximity to the alarm system's control and indicating equipment (CIE). The Standard clearly states that the absence of an alarm zone plan should be considered to be a "major area of non-compliance" and that "in at least one multiple-fatality fire, it has been determined that some or all of the deaths could have been avoided if a diagrammatic representation of the premises (commonly described as a zone plan) had been provided in close proximity to the CIE."

⊕ Everlux® Alarm Zone Plans are a diagrammatic representation of a building, showing specific topographic information, the building entrances, the main circulation areas and the division of the building into detection zones and can also feature additional details including the location of manual call-points, heat & smoke detectors, sounders and the position of the CIE panel within the building. They are designed to offer clear, instant understanding of the building layout and the location of specific alarm zones within it and can "enable fire-fighters, unfamiliar with the building, to proceed to the location of the fire". ⊕ Everlux® alarm zone plans should be located in close proximity to all CIE panels including any repeat panels.



PH AZP

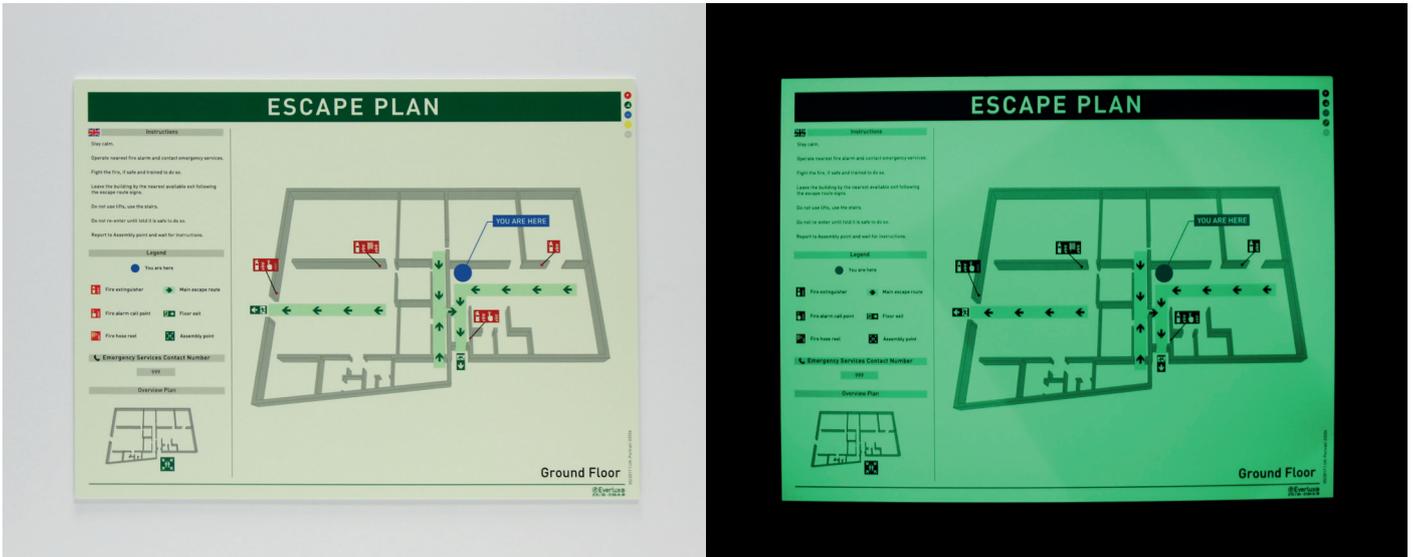
(mm)
400x300
600x400
900x600



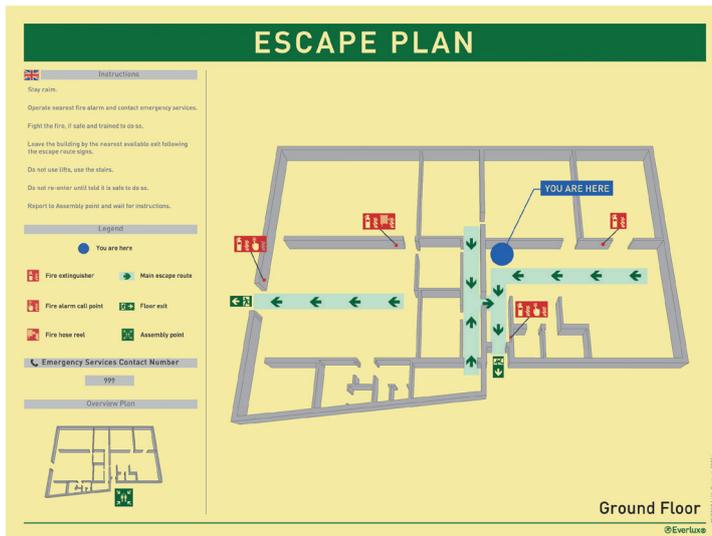
Escape Plans

3D Escape & Alarm Zone Plans

Everlux Escape and Alarm Zone Plans are now available in 3D. Using state of the art software, we are able to render 2D drawings into 3D plans that show all salient details with even greater clarity. The 3D viewpoint allows the observer to orientate themselves and identify key information far more readily than traditional 2D plans.



(mm)
400x300
600x400
900x600



PH 3DV



PH 3DZ

Fire door signs

				 <p>83 501</p>	 <p>(mm) (*)80x80 100x100 150x150 200x200 (**)300x300</p>
					[*)(**)] Also available in this size
 <p>83 502</p>	 <p>83 503</p>	 <p>83 504</p>	 <p>83 505</p>	 <p>83 506</p>	
 <p>83 507</p>	 <p>83 508</p>	 <p>83 509</p>	 <p>(*) 83 510</p>	 <p>(**) 83 511</p>	
 <p>(**) 83 512</p>	 <p>(**) 83 513</p>	 <p>83 514</p>	 <p>83 515</p>	 <p>(**) 83 516</p>	
 <p>83 517</p>	 <p>83 518</p>	 <p>83 519</p>	 <p>83 520</p>	 <p>83 521</p>	
 <p>83 522</p>	 <p>83 523</p>	 <p>83 524</p>	 <p>(**) 83 525</p>	 <p>83 526</p>	
 <p>83 527</p>	 <p>83 528</p>	 <p>83 529</p>	 <p>83 530</p>	 <p>83 531</p>	
 <p>83 532</p>	 <p>83 533</p>	 <p>83 534</p>	 <p>83 535</p>	 <p>83 536</p>	To reduce the risk of an escape route being obstructed, the appropriate mandatory signs are required by law to be permanently fixed to all fire doors.

Mandatory Signs

Fire door signs

(mm)
200x70[*]
300x100
400x150
600x200[**]



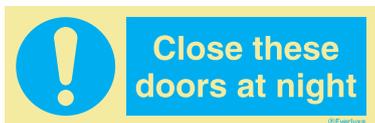
[*][**] Also available in this size



83 600



[*] 83 601



83 602



83 603



83 604



83 605



83 606



[*] 83 607



[*] 83 608



[*] 83 609



[*] [**] 83 610



[*] [**] 83 611



83 612



83 613



83 614



[**] 83 615



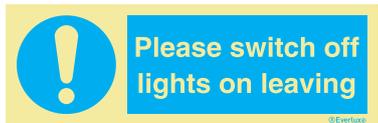
83 616



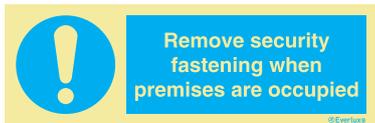
83 617



83 618



83 619



83 620



83 621



83 622



83 623



83 624



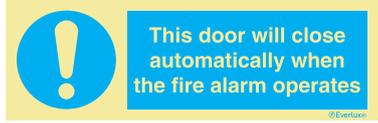
83 625



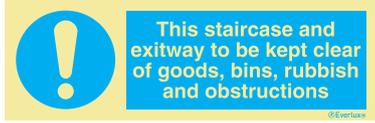
83 626



83 627



[*] 83 628



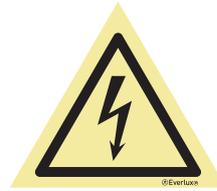
[**] 83 629



83 630

To reduce the risk of an escape route being obstructed, the appropriate mandatory signs are required by law to be permanently fixed to all fire doors.

Warning signs



(*) 84 001



84 002

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

(*) Also available in this size



84 003



84 004



84 005



84 006



84 007



84 008



(*) 84 009



84 010



84 011



84 012

For industrial equipment self-adhesive signs please see page 77.



(*) 84 051



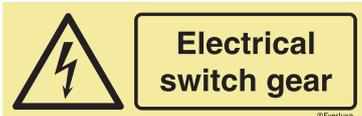
84 052



84 053

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

(*) Also available in this size



(*) 84 054



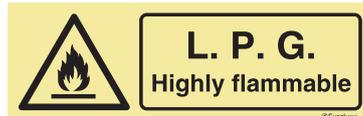
84 055



84 056



(*) 84 057



(*) 84 058



84 059



84 060



84 061



84 062



84 063



84 064



84 065



84 066



84 067



84 068



84 069



84 070



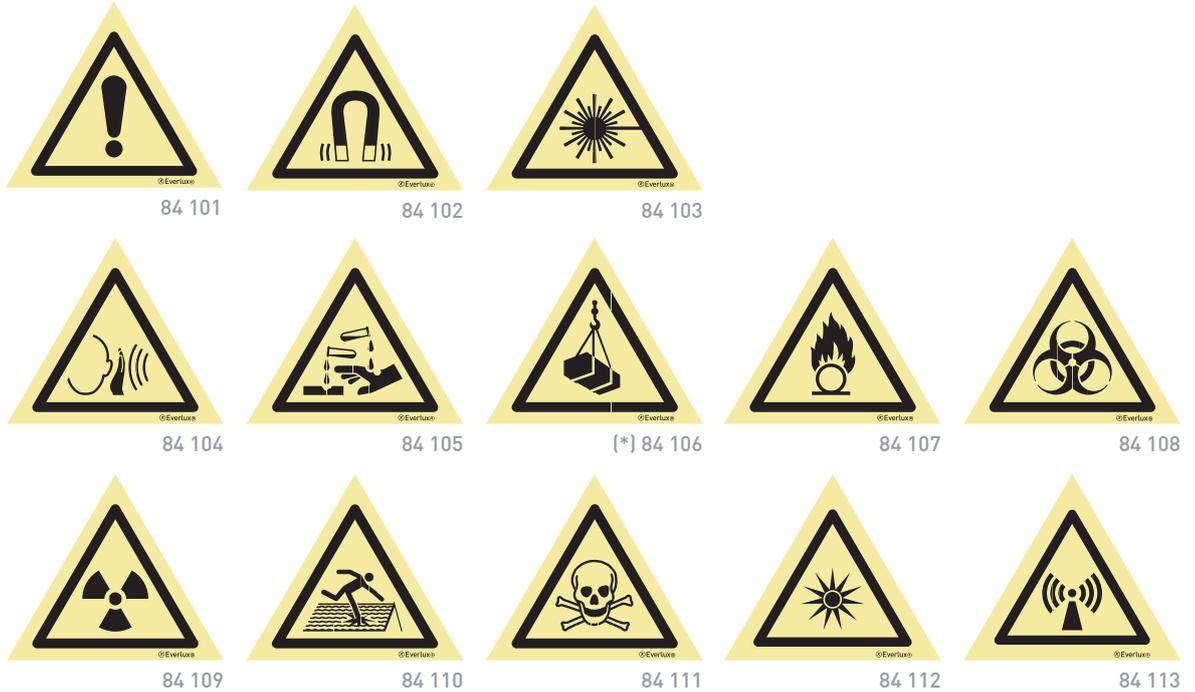
84 071

Warning signs

Warning signs

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

(*) Also available
in this size



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

(*) Also available
in this size



CCTV signage

(mm)
150x200
200x300
300x400



84 181



84 182



84 183

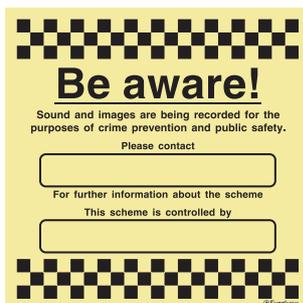


84 184



84 185

An aluminium option is available for this range



84 191



84 192



84 193

(mm)
150x150
200x200
300x300

An aluminium option is available for this range

! Mandatory signs

Personal protective equipment (PPE) signs

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

(*) Also available in this size



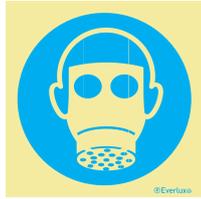
(*) 84 201



(*) 84 202



(*) 84 203



(*) 84 204



(*) 84 205



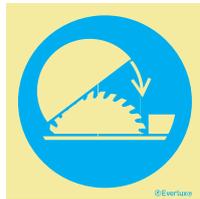
(*) 84 206



(*) 84 207



84 208



84 209



84 210



84 211

To ensure the correct use of personal protective equipment (PPE), Mandatory Signs must be used.

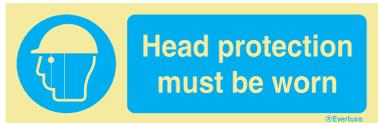
Mandatory actions must be marked with Mandatory signs.

For industrial equipment self-adhesive signs please see page 77



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

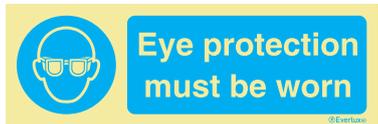
(*) Also available in this size



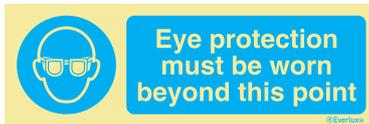
(*) 84 251



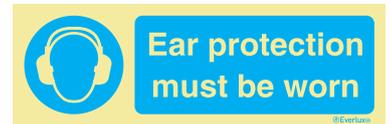
84 252



(*) 84 253



84 254



(*) 84 255



84 256



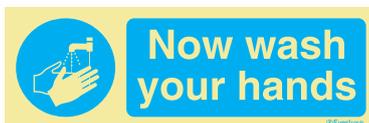
(*) 84 257



(*) 84 258



(*) 84 259

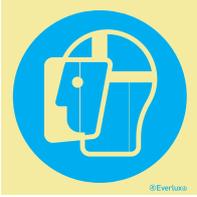
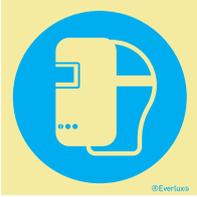
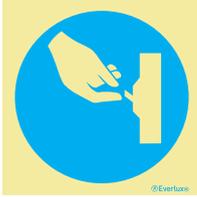
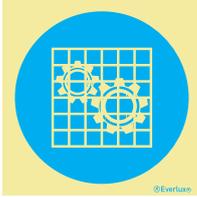


84 260

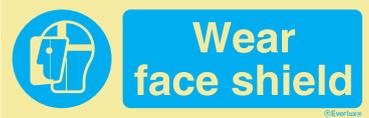
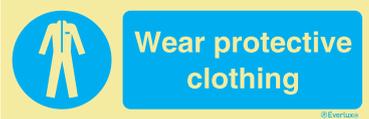


84 261

Personal protective equipment (PPE) signs

		 (mm) 100x100 150x150 200x200 [*]300x300 [*] Also available in this size	
84 301	[*] 84 302		
			
84 303	[*] 84 304	[*] 84 305	84 306
			
[*] 84 307	84 308	84 309	84 310

For industrial equipment self-adhesive signs please see page 77

		 (mm) 300x100 400x150 [*]600x200 [*] Also available in this size
	84 351	[*] Also available in this size
		
84 352	84 353	[*] 84 354
		
84 355	84 356	[*] 84 357
		
84 358	[*] 84 359	84 360
		
84 361	84 362	84 363

To ensure the correct use of personal protective equipment (PPE), Mandatory Signs must be used. Mandatory actions must be marked with Mandatory Signs

Prohibition signs

Signs prohibiting dangerous actions

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

(*) Also available in this size



For industrial equipment self-adhesive signs please see page 77

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

(*) Also available in this size



Prohibiting dangerous behaviour limits potential risks

Signs prohibiting dangerous actions



84 501



84 502



84 503



(mm)
100x100
150x150
200x200
300x300



84 504



84 505



84 506



84 507



(*^)84 508



84 509



84 510



84 511



84 512



84 513

For industrial equipment self-adhesive signs please see page 77



(*^)84 551



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

(*^) Also available in this size



(*^)84 552



84 553



(*^)84 554



84 555



84 556



84 557



84 558



84 559



84 560



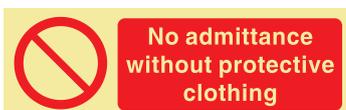
84 561



84 562



84 563



84 564



84 565



84 566



84 567



84 568



84 569

Prohibiting dangerous behaviour limits potential risks

i Public information signs

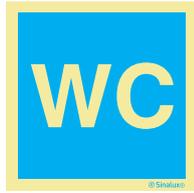
☞ Sinalux® signs by ☞ Everlux® - Public information signs

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

(*) Also available
in this size



84 701



84 702



84 703



84 704



84 705



84 706



84 707



84 708



84 709



84 710



84 711



84 712



84 713



84 714



84 715



84 716



84 717



84 718



84 719



84 720



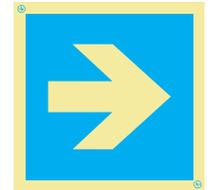
84 721



84 722



84 723



(*) 84 724



84 725



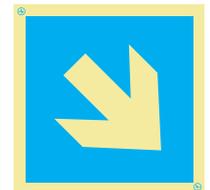
84 726



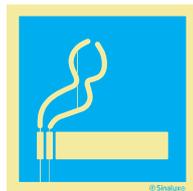
84 727



84 728



(*) 84 729



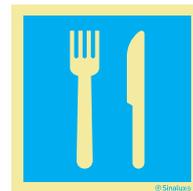
84 730



84 731



84 732



84 733



84 700

 Sinalux® signs by  Everlux® - Public information signs



84 751



84 752



84 753



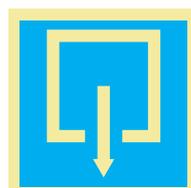
(mm)
150x150



84 734



84 735



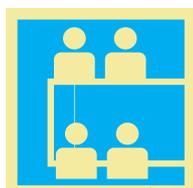
84 736



(mm)
150x150
200x200
300x300



84 737



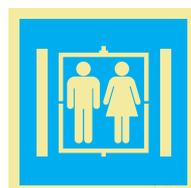
84 738



84 739



84 740



84 741



84 742



84 743



84 744



84 745



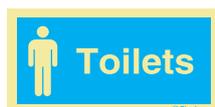
84 746



84 795



84 796



84 797



84 798



84 799



(mm)
200x100
300x150
400x200



84 800



84 801



84 802



84 803



84 804



84 805



84 806



84 807



84 808



84 809



84 850



84 851



84 852



84 853



84 854



84 855



84 856



84 857



84 858



84 859



(mm)
75x150
100x200
150x300
200x400

Signs for wind turbines

Signs for wind turbines

Wind power is a natural form of energy production that develops constantly, largely due to its renewable and inexhaustible nature. Unlike most other energy resources, wind power is a “clean” energy resource that does not require the combustion of pollutant waste or the destruction of natural resources.

In the UK, wind farms supply an increasingly significant contribution to the National Grid and this is reflected by the proliferation of wind turbines, both on land and around the coastline of the UK. A wind turbine is a large, technical, highly engineered structure which requires special safety considerations during all stages of its lifespan including manufacture, transportation, installation, operation and maintenance. Despite being remotely controlled, the isolated and remote location of many wind turbines often results in catastrophic destruction when an accident occurs, particularly fire.

However, the greatest likelihood of a fatal incident is during the installation and subsequent maintenance of a wind turbine. The requirement for High Access working means that, although exceptionally rare, falls can and do occur and are often fatal. This is further exacerbated by the lengthy time it takes emergency aid to reach the remote wind turbine locations.

ⓈEverlux® are acutely aware of the special safety requirements that apply to wind turbines and as such they have developed a range of signs that are specifically designed to meet the requirements of this unique industry. The range of signs is intended to convey Information, Warning, Prohibition and Mandatory messages that contribute to an increased awareness and understanding of the safety measures required, thereby reducing the risk of an accident.

This range of signs has also been specifically developed to ensure that they fully comply with all existing legislation standards and with the material specifications that apply to wind turbines.



Signs specific for wind farms

(mm)
600x600[*]
1200x600

[*] Only available in this size



Only available in rigid plastic and aluminium

Project description: _____

Contractor's name: _____

Charter No.: _____

In case of emergency your meeting point is located at: _____

86 601

Wind turbine No. _____

[*] 86 602

Warning signs



86 605



86 606



86 607



86 608

(mm)
Diam. 80

Self-adhesive signs
supplied in sheets of
12 units



86 609

(mm)
300x100



86 610



86 611



86 612



86 613

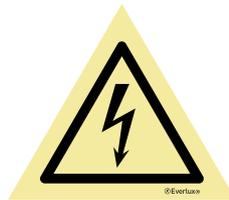


86 614



86 615

Only available in
self-adhesive vinyl



86 617



86 618

(mm)
base 150
base 200

Only available in
self-adhesive vinyl



86 619

(mm)
200x300
300x400

Only available in
rigid plastic and
aluminium

Signs for wind turbines

Prohibition signs

(mm)
Diam. 80



Self-adhesive sign
supplied in sheets
of 12 or 6 units

86 631

(mm)
300x100



Do not move out of ladder
trapeze when ascending
or descending

86 632



Lift
out of order

86 633



Only climb
and work on rotor
if lock set

86 634

(mm)
200x200



Do not switch
Work in progress

Removing the sign only by:

Magnetic sign

86 635

Mandatory and personal protective equipments signs

(mm)
Diam. 80



86 641



86 642



86 643



86 644



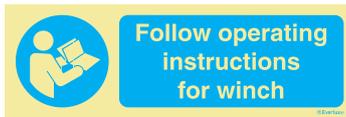
86 645



86 646

Self-adhesive signs
supplied in sheets of
12 units

(mm)
300x100



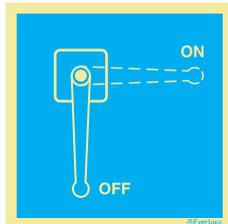
Follow operating
instructions
for winch

86 647

Only available in
self-adhesive vinyl

Signs for manually operated devices

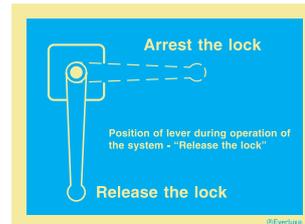
(mm)
150x150
200x150(*)



86 651



86 652



(*) 86 653

(*) Only available
in this size

Only available in
self-adhesive vinyl

Safety procedures



Emergency procedures

 **Call the emergency number 999**

- Where did the accident happen?
- How many injured?
- What kind of injuries?
- Wait for the questions!

Beware!

In case of accidents on the stairs, remove the victim from the stairs and provide first aid! While hanging from the harness, the victim must remain upright squatting. Notify the doctor in charge.

Procedures in case of body injuries

1. Check if the victim is conscious: talk and gently shake the victim for a response.
2. Check if the victim is breathing normally. If not, provide rescue breathing and start cardiopulmonary resuscitation if necessary 15 chest compressions / 2 mouth to mouth insufflations / 15 chest compressions.
3. Take care of the wounds and place the victim into recovery position.

Procedures in case of fire

1. Leave the turbine, if possible, push EMERGENCY STOP button and "switch off" the turbine from the net.
2. Set a large safety perimeter.

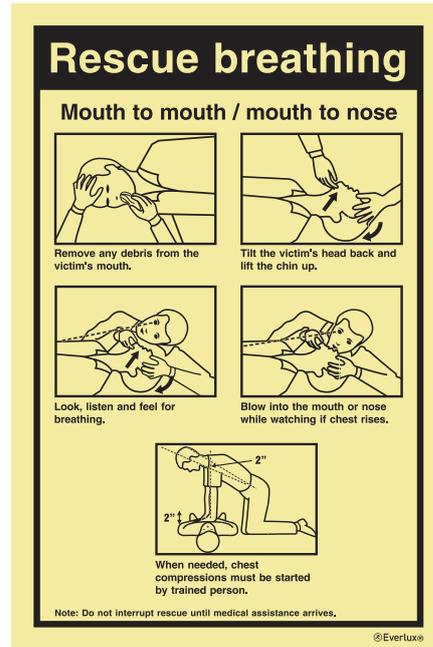
Beware!

Wear protective equipment when rescuing a person from the nacelle!
Do not use water to extinguish a fire in the transformer room!

Site: _____
Serial no.: _____
Operator name and phone no.: _____
Rescue centre: _____
Doctor/Hospital: _____
24 hours emergency service: _____

©Everlux®

86 661



Rescue breathing

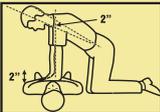
Mouth to mouth / mouth to nose

 Remove any debris from the victim's mouth.

 Tilt the victim's head back and lift the chin up.

 Look, listen and feel for breathing.

 Blow into the mouth or nose while watching if chest rises.

 When needed, chest compressions must be started by trained person.

Note: Do not interrupt rescue until medical assistance arrives.

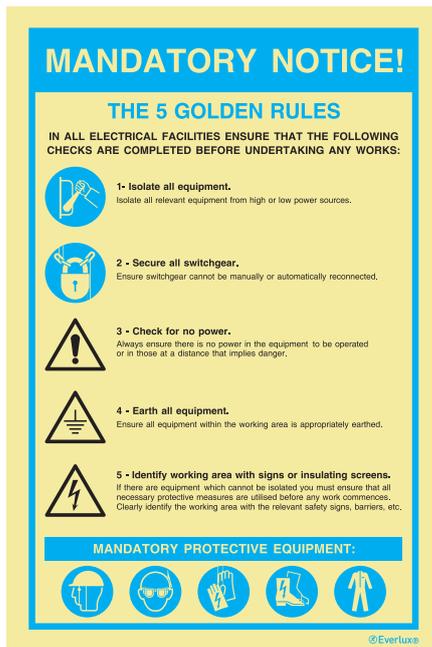
©Everlux®

86 662



(mm)
200x300

Only available in self-adhesive vinyl



MANDATORY NOTICE!

THE 5 GOLDEN RULES

IN ALL ELECTRICAL FACILITIES ENSURE THAT THE FOLLOWING CHECKS ARE COMPLETED BEFORE UNDERTAKING ANY WORKS:

-  **1 - Isolate all equipment.**
Isolate all relevant equipment from high or low power sources.
-  **2 - Secure all switchgear.**
Ensure switchgear cannot be manually or automatically reconnected.
-  **3 - Check for no power.**
Always ensure there is no power in the equipment to be operated or in those at a distance that implies danger.
-  **4 - Earth all equipment.**
Ensure all equipment within the working area is appropriately earthed.
-  **5 - Identify working area with signs or insulating screens.**
If there are equipment which cannot be isolated you must ensure that all necessary protective measures are utilised before any work commences. Clearly identify the working area with the relevant safety signs, barriers, etc.

MANDATORY PROTECTIVE EQUIPMENT:

©Everlux®

(*) 86 663



Be careful when ascending

 **STOP** Stop turbine.

 Put on harness according to operating instructions and insert runner in ladder. Carry out functional test (runner has to catch when descending).

 Wear helmet.

 Do not descend during storms or thunderstorms.

 Prevent unauthorised persons from ascending (close door).

 When leaving the ladder: Always use shock absorbing lanyard. Anchoring points are marked in "yellow".

©Everlux®

86 664



(mm)
200x150
(*)200x300

(*) Only available in this size

Only available in self-adhesive vinyl

Emergency, fire and prohibition signs



86 671



86 672



86 673



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

Only available in self-adhesive vinyl

Pipe content identification

BS 1710:2014 - Specification for identification of pipelines and services

Length
25m

Width
50mm

"Identification of pipes conveying fluids in above ground installations and on board ships on a generic basis. It also includes ducts for ventilation and conduits used for carrying electrical services."

British Standard BS 1710 prescribes that any pipeline that conveys potentially dangerous liquids or substances within the workplace must be properly marked by using a colour coded identification system to accurately identify the contents of pipes, conduits, and ducts. The implementation of this Standard will help to reduce the risk of possible confusion, injury, or any other potentially dangerous incidents.

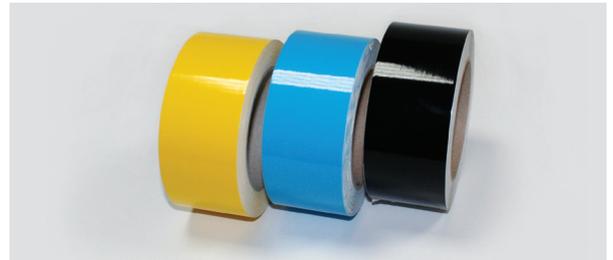
However, BS 1710 also provides for the option of using user defined supplemental colours for 'other liquids' and specifies marking for ventilation ducts and electrical conduits. The Standard also specifies the pipe marking for medical gases and refrigerants.



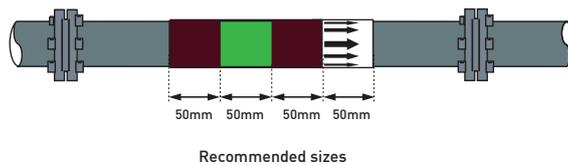
Fluid	Colour		Ref.
Unidentified liquids	Black		84 971
Air	Blue		84 972
Combustible or non-combustible liquids	Brown		84 973
Water	Green		84 974
Combustible or non-combustible gases	Yellow ochre		84 975
Steam	Silver		84 976
Fire fighting	Red		84 977
Acids, alkalis	Violet		84 978
Electricity	Yellow		84 979
Flow arrows	-		84 980

The BS 1710 pipe marking standard only applies to pipes carrying fluids that are located above ground and to generic pipes on ships. It requires that, at a minimum, pipe marking must be located on both sides of valves, service appliances, bulkheads, wall and floor penetrations, as well as any other place pipe contents identification is needed.

BS 1710 specifies two types of colour coding - Basic Identification Colours and Safety Colours. Decorative or protective coatings on pipes may not use any of these colours.



③ Everlux® provides a cost-effective system for marking pipelines and their contents which is comprised of single colour self-adhesive vinyl rolls of tape. The system requires a base colour to identify a general media group with additional colours to identify specific pipe content. This system is used in tandem with flow direction indicators to accurately mark the pipeline, its content and flow direction.



(mm)
400x30



HFC-227 ea	HFC-227 ea	HFC-227 ea	IG 55	IG 55	IG 55			
		84 991				84 992		
HFC-23	HFC-23	HFC-23	CO ₂	CO ₂	CO ₂	IG-541	IG-541	IG-541
		84 993			84 994			84 995

Also available in photoluminescent vinyl

Aluminium signs

Aluminium signs

Aluminium base photoluminescent safety signs

(mm)
200x200
300x300
400x400
600x600



85 101

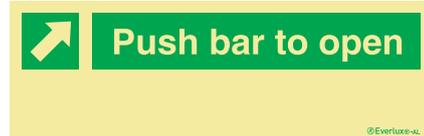


85 102

(mm)
300x400
400x600
600x200(*)



85 121



[*] 85 151

[*] Only available in this size

(mm)
400x200



85 131



85 157



85 158



85 132



85 135



85 136



85 137



85 138

(mm)
200x200
300x300
400x400



85 161



85 162



85 163

(mm)
600x400



85 171



85 172

(mm)
400x150



85 201



85 202



85 203

(mm)
400x400
600x200(*)



85 221



85 222



[*] 85 251

[*] Only available in this size

Combination signs identifying hazards and mandatory or prohibitive actions

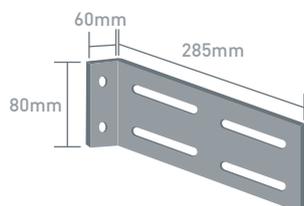
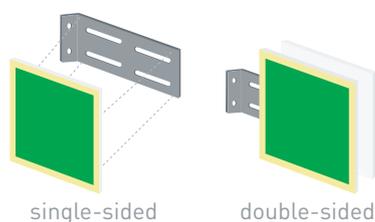


(mm)
300x300

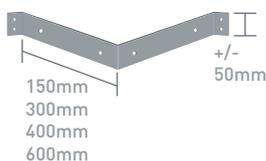
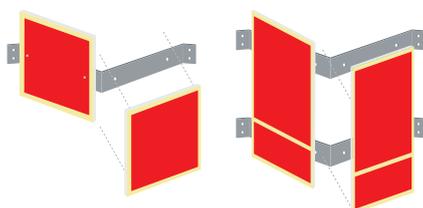


(mm)
400x600

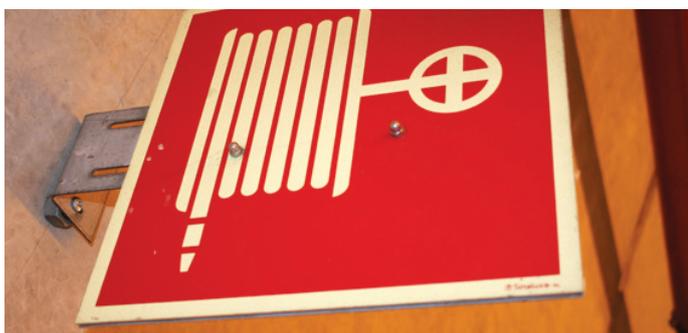
Aluminium accessories for aluminium Type 2 and for Panoramic signs



© Everlux-AL types of application can be:
Type 1 - Parallel wall mounted sign;
Type 2 - Perpendicular wall mounted sign fixed to an appropriate bracket;



Type P - Panoramic signs are comprised of two signs mounted on an aluminium frame at a 90 degree angle.





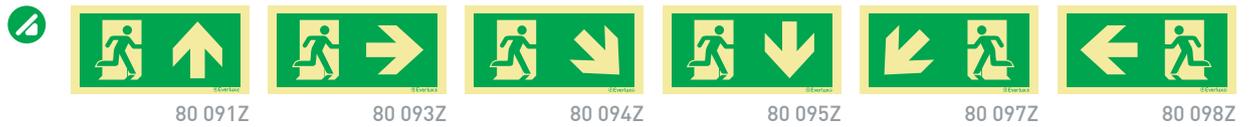


Everlux[®]
Self-adhesive signs

Self-adhesive Signs

BS ISO 7010 escape route signs

(mm)
300x150
400x200



British Standard escape route signs with text

(mm)
300x100
400x150



British Standard composite escape route signs

(mm)
100x100(*)
150x150

(*) Also available in this size



European Council Directive 92/58/EEC escape route signs

(mm)
300x150



Escape route signs for people with reduced mobility

(mm)
150x150(*)
150x200

(*) Only available in this size



British Standard with text

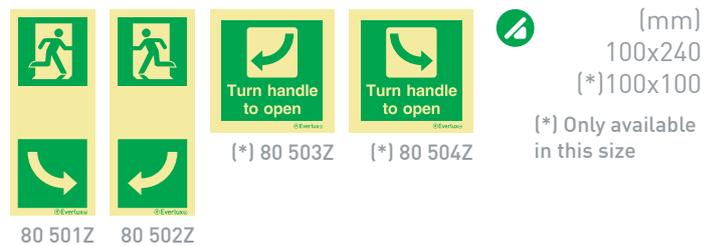
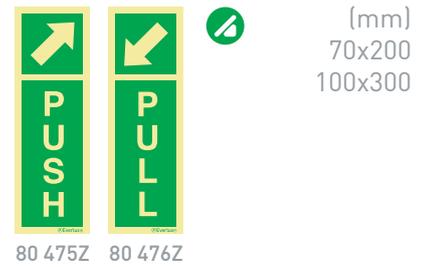
(mm)
150x400



BS ISO 7010



Door mechanism signs



Self-adhesive Signs

Door mechanism signs

(mm)
300x100
400x120
600x200



(mm)
40x40(*)
80x80(*)
200x50



(*) Only available in this size

(*) 80 490Z

Fire extinguisher, fire hose reel, and fire blanket signs

(mm)
100x100
150x150



(mm)
150x200
200x300



Identification ID signs for fire extinguishers, fire hose reels and fire blankets

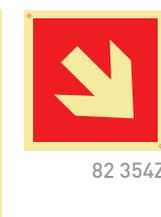
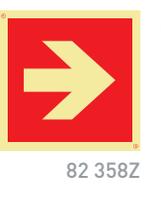
(mm)
75x200



Identification ID signs for fire extinguishers, fire hose reels and fire blankets

 WATER 82 221Z	 FOAM SPRAY 82 222Z	 CARBON DIOXIDE 82 223Z	 ABC POWDER 82 224Z	 (mm) 150x100 200x150
 WET CHEMICAL 82 227Z	 Fire Blanket Use for smothering fires. Suitable for: Chip pan fires, Deep fat fires, Waste bin fires. Suitable for: Wrapping around someone whose clothes are burning. 82 229Z	 WATER MIST 82 230Z	 HYDRO-SPRAY 82 234Z	
 WATER SPRAY 82 235Z	 MULTI CLASS FOAM 82 236Z	 ALCOHOL RESISTANT FOAM 82 237Z	 WATER WITH ADDITIVE 82 238Z	

Fire equipment and fire alarm call point signs

 Fire point (*) 82 423Z	 Fire alarm (*) 82 425Z	 In the event of fire DO NOT use the lift Use the stairs (*) 82 452Z	 82 354Z	 82 355Z	 82 358Z	 (mm) 100x100 150x150 (*)150x200
--	--	---	---	--	---	---

Warning signs

 Highly flammable 84 060Z	 Caution Slippery floor surface 84 062Z	 Danger 84 151Z	 Hazardous area 84 152Z	 Danger High voltage 84 051Z	 (mm) 300x100
 Mind your head 84 161Z	 Warning Compressed gases 84 166Z	 Oxygen cylinder inside room 84 167Z	 Warning Oxygen 84 170Z		

Prohibition signs

 No smoking 84 451Z	 This is a no smoking area 84 452Z	 No exit 84 551Z	 (mm) 300x100
 No entry 84 552Z	 No access Authorized personnel only 84 555Z	 No mobile phones 84 561Z	

Self-adhesive Signs

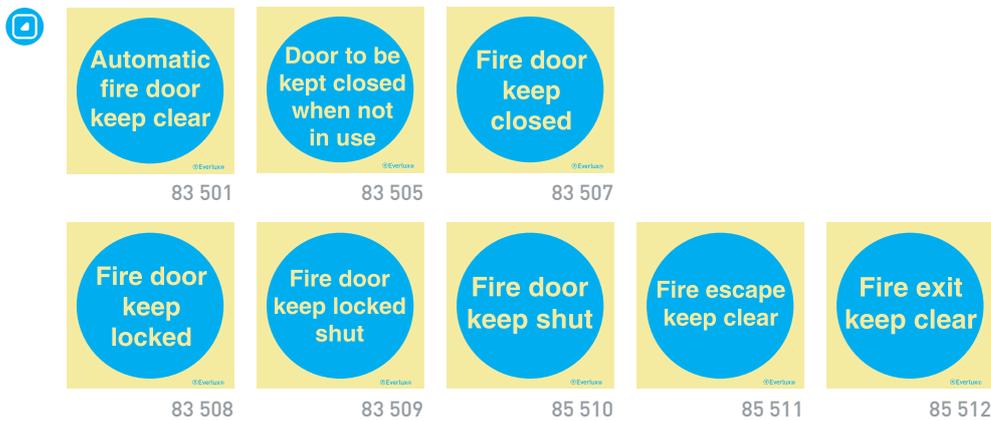
Photoluminescent fire extinguisher identification labels

(mm)
128x49

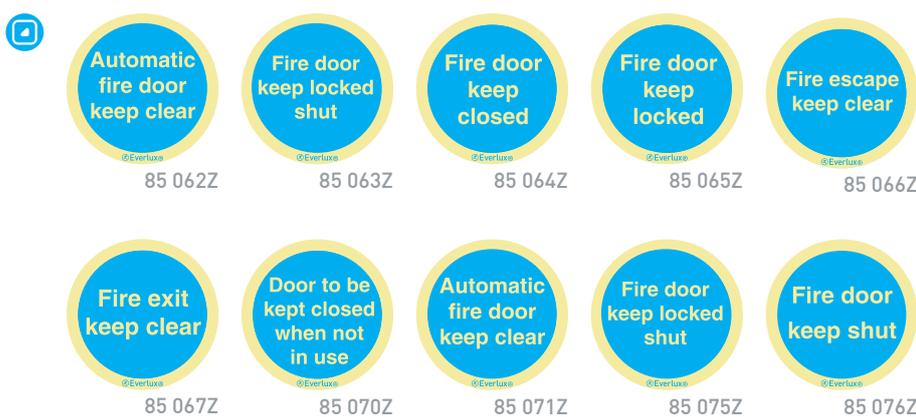


Fire door signs

(mm)
100x100
150x150
200x200
300x300



(mm)
Diam. 80



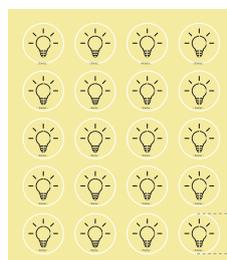
Pack 10 units

Safety signage for industrial equipment

(mm)
Diam. 30



85 081Z



Self-adhesive photoluminescent signs to identify switches

Provided in sheets with 10 or 20 units.

Diam.30mm

Safety signage for industrial equipment



These stickers are intended for industrial use and are a practical way of identifying the risks and the actions required when using machines and equipment. The stickers are produced on flexible self-adhesive vinyl and are supplied in sheets of 9 or 18 stickers.



(mm)
Diam. 60



(mm)
Diam. 60



(mm)
Diam. 60



(mm)
Diam. 60





Everlux[®]-LLL



Low Location Lighting

Normative and legal framework

The LLL sign system (Low Location Lighting) was originally regulated by Norms associated with areas of high risk such as Aviation - (FAA in 1984) and Maritime - (IMO in 1989). After 1999 with the development of new photoluminescent technologies, several other areas have adopted them and have initiated their Normative process. At present, the Standard BS ISO 16069 (SWGS - Safety Way Guidance System) defines the whole photoluminescent Safety Sign System at all levels.

Relevant Standards	BS ISO 16069	SWGS - Safety Way Guidance Systems
	NFPA	Code 101 (Signs and Evacuation Routes)
	IMO Resolution A:752 (18) and ISO 15370	Ships and Marine Technology
	BS ISO 3864 and EN BS ISO 7010	Symbols and Colours in Safety signs

Installation

Ⓢ Everlux®-LLL System for walls - Signs and strips

The strips and sign systems can be applied directly to the wall either by adhesion (Ⓢ Everlux® adhesive is recommended) or by being installed with a vandal proof aluminium rail screwed to the wall. The installation of the Ⓢ Everlux®-LLL system should ideally be done in a continuous manner and on both sides whenever the corridor width exceeds 2m.

If the width of the corridor is less than 2m, it is recommended that the Ⓢ Everlux®-LLL system is installed on one wall/side only. If there is fire-fighting equipment positioned within the corridor the Ⓢ Everlux®-LLL system should be installed on the same wall/side that it is situated. However, in the absence of fire-fighting equipment, the Ⓢ Everlux®-LLL system should then be installed on the wall/side where emergency exits (if any) are present. When installed, the horizontal strips of the Ⓢ Everlux®-LLL system should be positioned at a height no greater than 300mm. The vertical strips of the Ⓢ Everlux®-LLL system (which are used to indicate the presence of an exit door) should be situated on the same side as the door opening mechanism with the top, additional symbol element of the strip parallel to it.

Ⓢ Everlux®-LLL System for floors and stairwells - Signs and self-adhesive strips

When applying the Ⓢ Everlux®-LLL system to floors or stairwells, it is recommended that all surfaces are prepared thoroughly beforehand. The receiving surfaces should be clean and free from all dust, debris and grease. It is advised that an appropriate cleaning agent is used.

Technical characteristics

Signs and strips for walls:

2mm rigid-plastic, with a high intensity photoluminescence achieved by stimulation using a surrounding light of only 25 lux.

Strips and signs for pavements and stairs:

Self-adhesive and non-slip polycarbonate 0.3mm thick. High intensity photoluminescence is achieved by stimulation using a surrounding light of only 25 lux.

Printing process:

Serigraphy, high-quality gloss paint UV resistance.

Surface:

Anti-static and easy to clean. The photoluminescent self-adhesive signs and strips Ⓢ Everlux®-LLL products are also classified as anti-slip.

Chemical characteristics:

Non-radioactive with no phosphorous or lead.

Performance values:

Minimum luminance properties when tested in accordance with Annex A of BS ISO 16069:

Luminance properties: Considering the stimulation of a 1000Lux - 6500K light for 5 minutes.			
Norms	Luminance Intensity (mcd/m ²) (after removing the exciting light)		Period of Light Decay
	10 minutes	60 minutes	Luminance Intensity greater than a 0.3 mcd/m ²
BS ISO 16069	140 mcd/m ²	20 mcd/m ²	1800 minutes
Ⓢ Everlux®-LLL	150 mcd/m ²	21 mcd/m ²	2000 minutes

The luminance intensity of the non-slip self-adhesive strips on the floor may be lower due to the protective layer of polycarbonate.

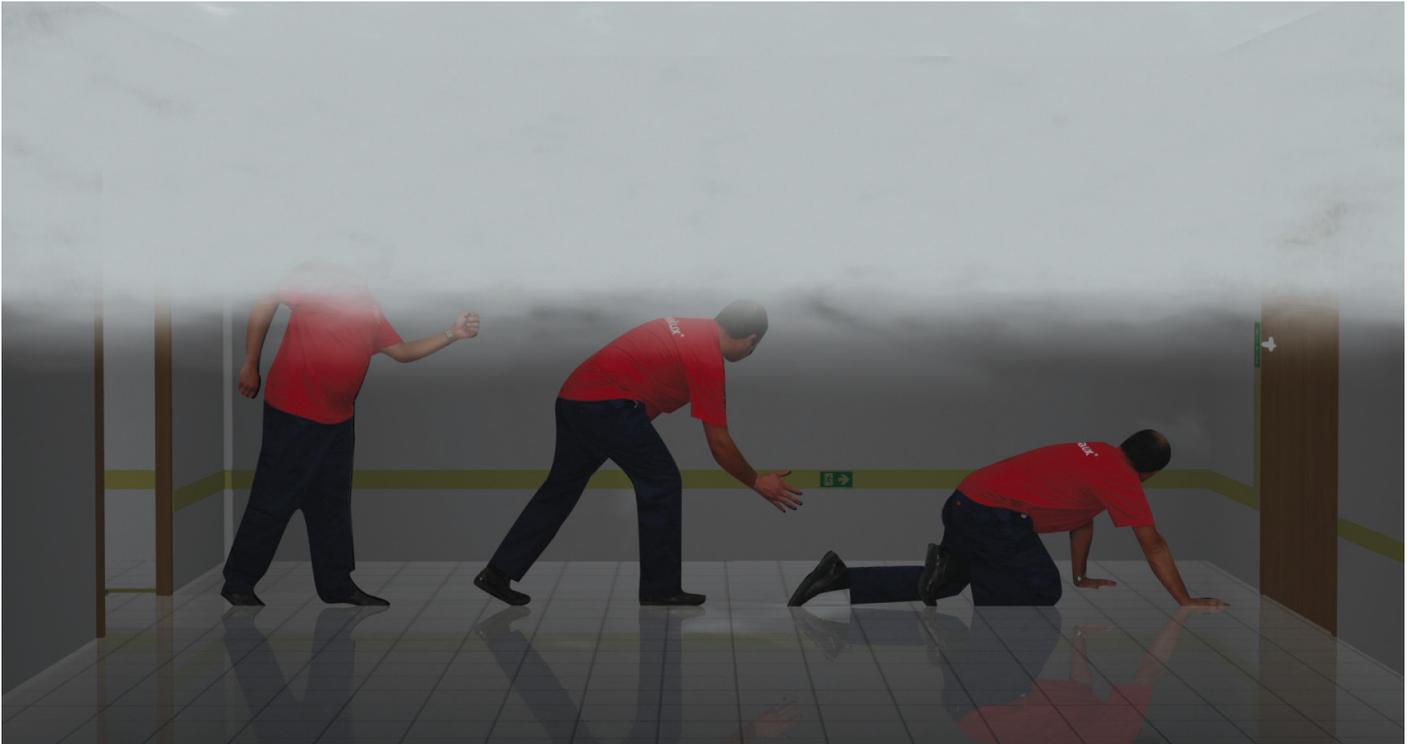
Minimum luminance required in installed position in accordance with BS ISO 16069:

Luminance properties: Considering the stimulation of a 25Lux - 4000K light for 15 minutes.			
Norms	Luminance Intensity (mcd/m ²) (after removing the exciting light)		
	10 minutes	60 minutes	90 minutes
BS ISO 16069*	30 mcd/m ²	7 mcd/m ²	5 mcd/m ²
Ⓢ Everlux®-LLL	80 mcd/m ²	10 mcd/m ²	5.5 mcd/m ²

*Minimum luminance required in installed position.

The luminance intensity of the non-slip self-adhesive strips on the floor may be lower due to the protective layer of polycarbonate.

Low Location Lighting system



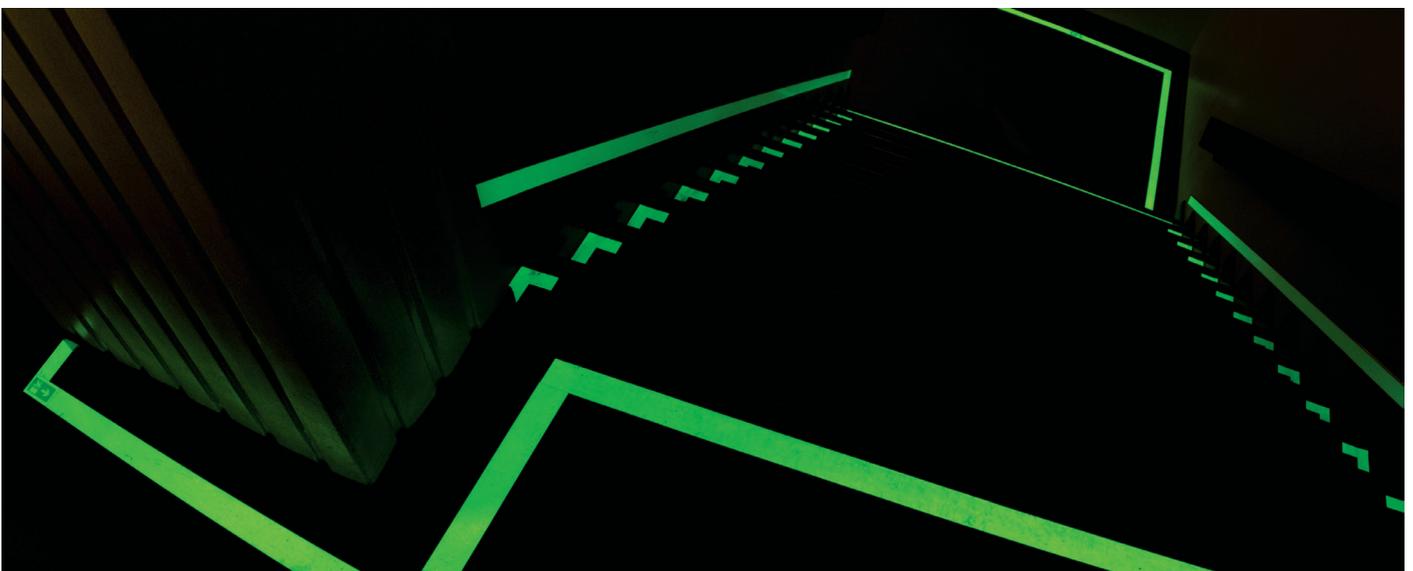
When a fire occurs, smoke is a very serious consequence which demands careful consideration. The intoxicating nature of smoke and the subsequent panic enlightens the paramount importance of a quick and efficient evacuation from an affected area. Smoke rises and this inherent fact can seriously hamper an occupant's ability to evacuate a building using high located escape route signage.

The installation of an **Everlux²LLL** system will allow potentially life-saving equipment and evacuation routes to be readily identified (at a low level below rising smoke) and for them to remain clearly visible at all times. The system is designed to clearly identify fire-fighting equipment and evacuation routes at all times thereby enhancing the escape conditions and helping to significantly reduce the risk of panic and any tragic loss of life.

The **Everlux²LLL** system is designed to be installed in conjunction with other **Everlux[®]** signage systems at the Intermediate and High levels as recommended by BS ISO 16069.

The **Everlux²LLL** system meets the stringent requirements of the IMO (International Maritime Organization) and is also in accordance with ISO Norms (International Organization for Standardization).

The **Everlux²LLL** system has been specifically developed to ensure high levels of visibility at all times and in areas that provide unique challenges in terms of positioning and durability. All products are manufactured using a pigment which is effective in areas of diminished surrounding light.





Low Location Lighting

Photoluminescent safety sign system for evacuation routes

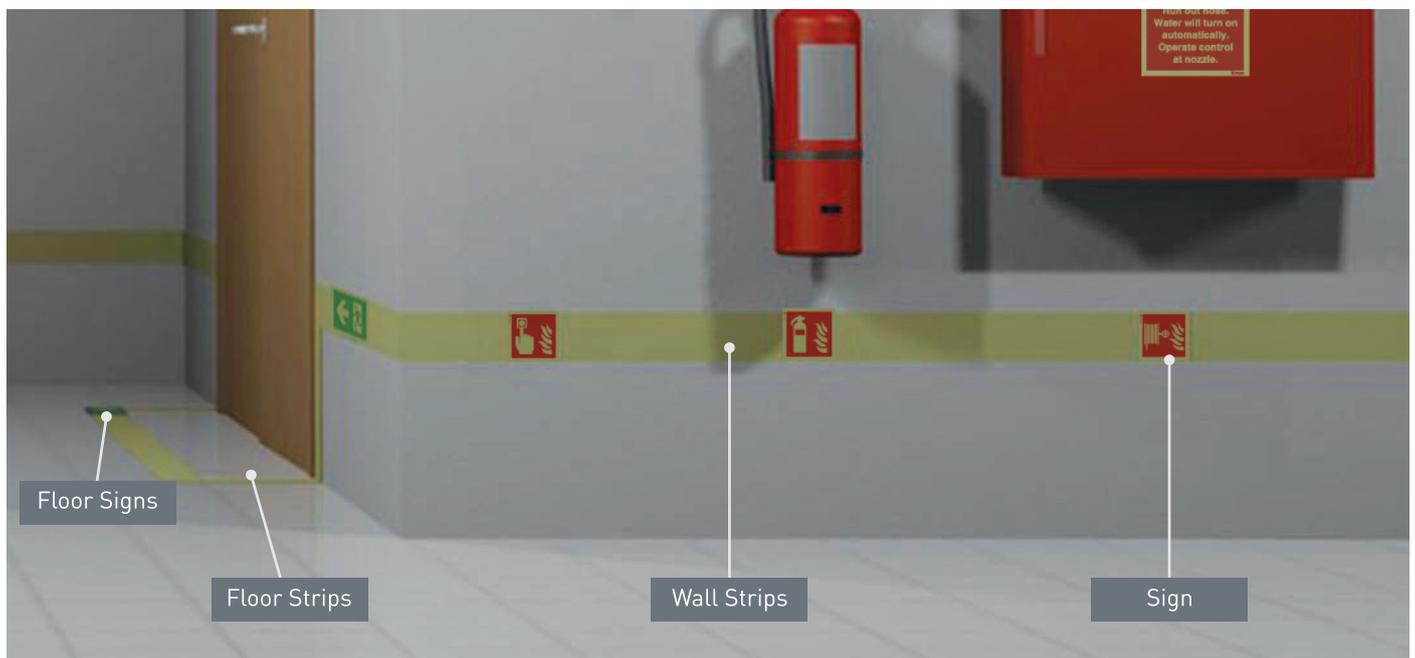
According to BS ISO 16069 the Safety Way Guidance System (SWGS) is a complete sign system that is comprised of three signage levels:

- A** Photoluminescent signage system positioned at the High Location Level (1.8m and above):
Ensures visibility and recognition of the evacuation routes at the mid - long range viewing distances for occupants
- B** Photoluminescent signage system positioned at the Intermediate Location Level (1.2m - 1.8m):
Provides instructions and/or complementary information for occupants
- C** Photoluminescent signage system positioned at the Low Location Level (to a maximum installation height of 300mm):
Ensures visibility and recognition of the evacuation routes and fire-fighting equipment at low/floor level



The Everlux[®]-LLL system is comprised of the following components:

- PVC photoluminescent strips and signs - 2mm thick - for installation on walls and vertical surfaces;
- Polycarbonate photoluminescent self-adhesive strips and signs - 0.3mm thick - for direct installation on floors and stairwells.

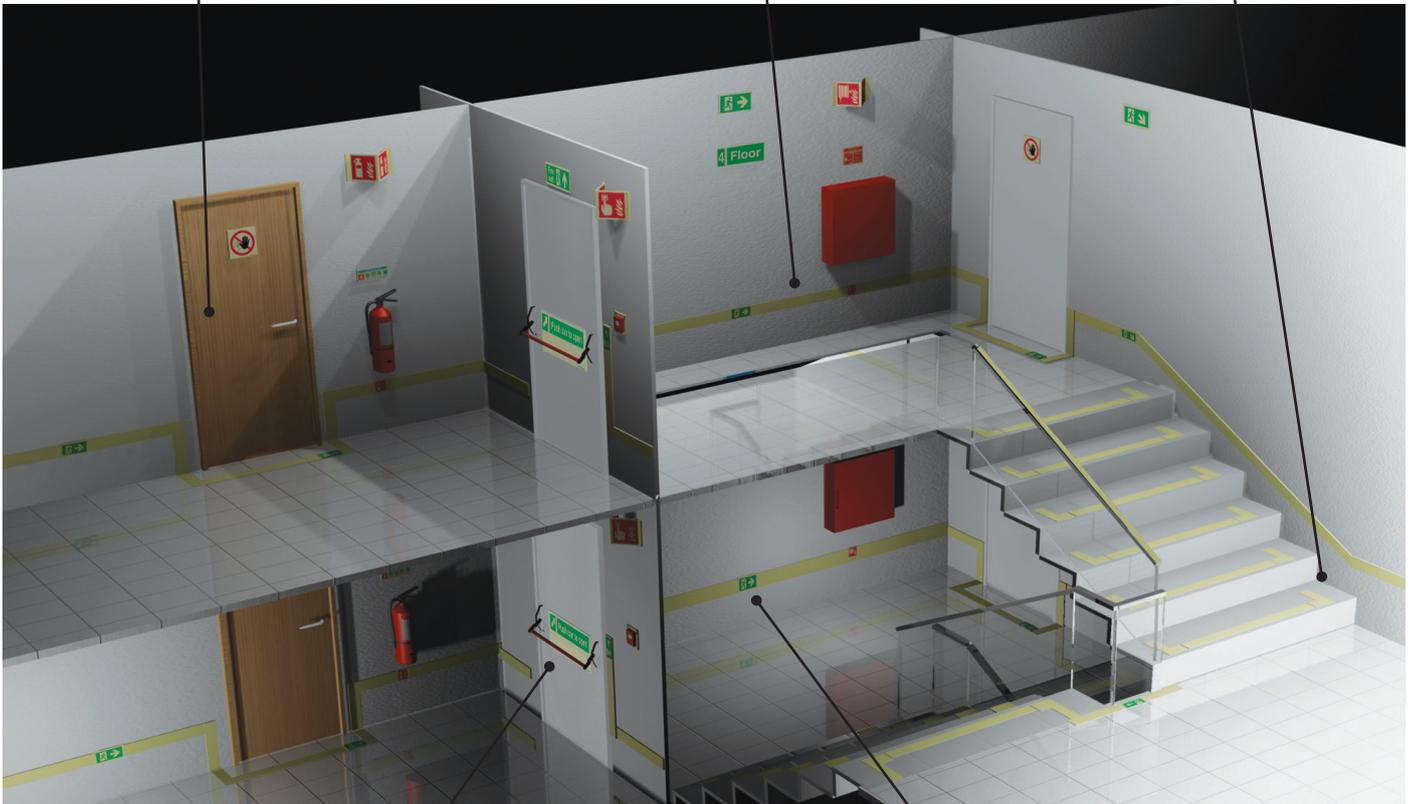
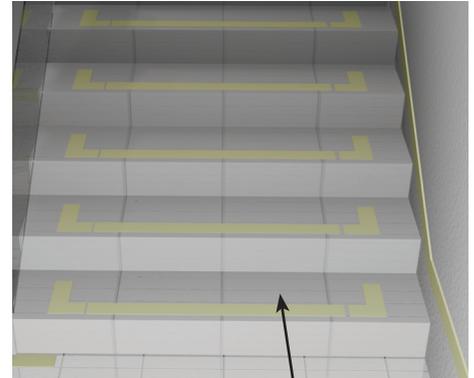
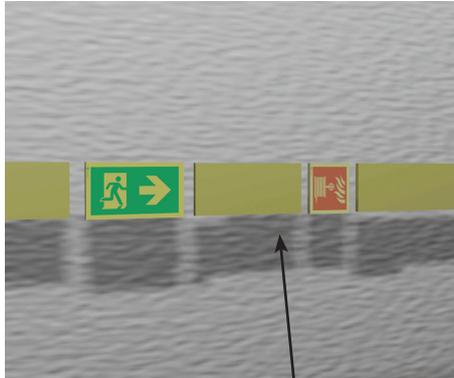


Example of a complete Safety Way Guidance System (SWGS)

Since the door does not lead to an exit, it should be signed with rigid-plastic strips on the wall and polycarbonate non-slip strips on the floor.

Evacuation and fire-fighting equipment signs installed between photoluminescent strips are used to indicate the evacuation route direction and the location of fire-fighting equipment.

When signing stairwells, it is recommended that the PVC wall strips are continued and that all steps are highlighted by using a combination of polycarbonate self-adhesive strips an/or "L's".



The emergency exit opens on the right hand side and this is indicated by the signs and strips being positioned to the right and parallel to the door opening mechanism.

A sign indicating the direction of the evacuation route is positioned in between two strips which, in the example, have been installed with a vandal-proof aluminium rail.



Low Location Lighting

⊗ Everlux[®]-LLL System for walls and vertical application

(mm)
107x57
158x83



81 001



81 002



81 101



81 102



81 003



81 004



81 005



81 006



81 007



81 008

Escape route signs with symbols according to BS ISO 7010 and BS 5499



81 009



81 010



81 103



81 104



81 105



81 106

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



81 107



81 108



81 109



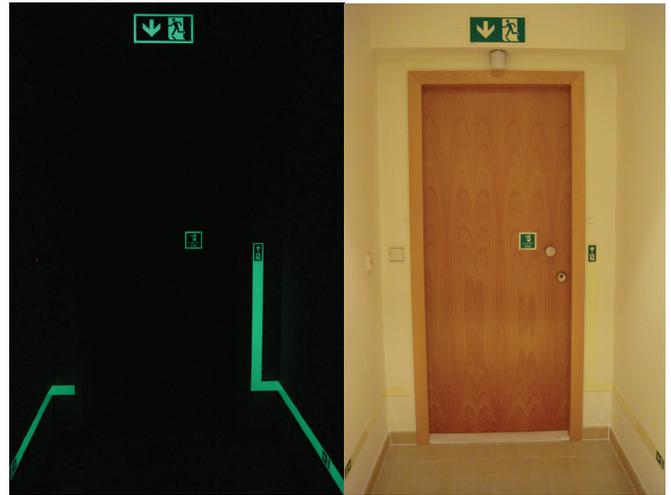
81 110



81 111



81 112



(mm)
57x57
83x83



81 051



81 052



81 151



81 153



81 154



81 155



81 156



81 157



81 158



81 159

(mm)
57x57
83x83



81 201



81 202



81 203



81 204



81 205



81 206



81 207



81 208



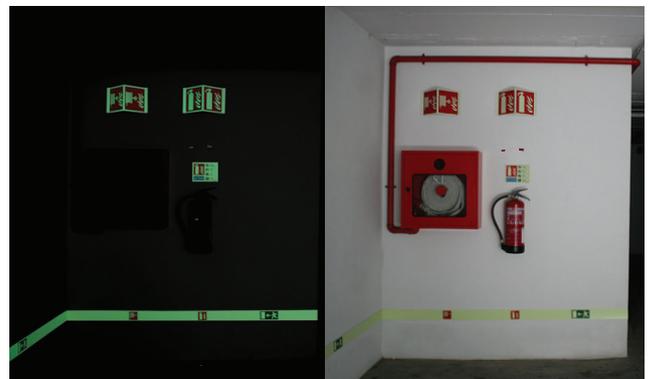
81 209



81 210



81 211



(mm)
107x57
158x83



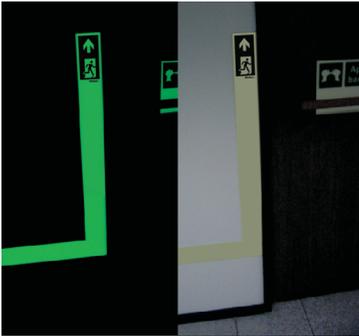
81 251

⊗ Everlux[®]-LLL Strips for wall mounted guidance lines



		(mm)
81 261		1200x35
		1200x57
81 262		1200x83
		
81 263		

Marking strips for walls and stair risers



						(mm)
81 271	81 272	81 273	81 274	81 275		800x57
						800x83

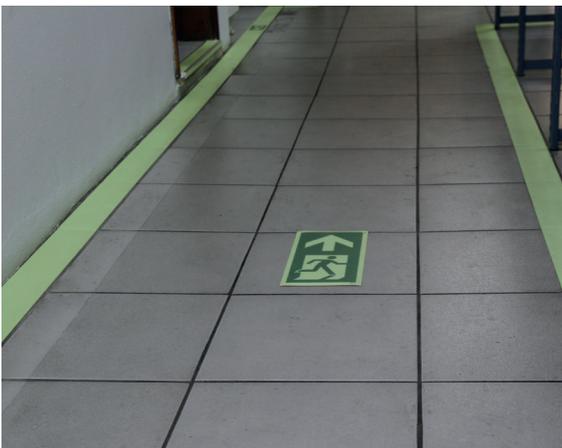
Marking strips for doorways

⊗ Everlux[®]-LLL Polycarbonate self-adhesive system for floor and stairwells



		(mm)
81 351		1200x37
		1200x57
81 352		1200x83
		
81 353		
		
81 354		
		
81 355		

Non-slip self-adhesive marking strips



					(mm)
81 301	81 302	81 303	81 304		107x57
					158x83
					(*)400x200
					(*)600x300
					
81 305	81 306	81 307	81 308		

(*) Large self-adhesive sign for floor see page 90.
Non-slip self-adhesive signs



Low Location Lighting

⊗ Everlux® Tamper-proof aluminium rails

(mm)

800x35(**)

800x57(**)

800x83(**)

2000x35(*)

2000x57(*)

2000x83(*)

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



(**) 81 291



(*) 81 292



⊗ Everlux® Tamper-proof aluminium rails should be used in conjunction with ⊗ Everlux®-LLL photoluminescent PVC wall strips in areas where they may be subjected to tampering. The aluminium finish also provides the rails with a desirable, aesthetically pleasing finish.

Characteristics

Material: Extruded aluminium profile

Each rail (800mm or 2000mm) is supplied with 1 end cap.

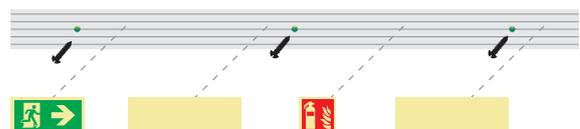
Tamper-proof aluminium rail 800mm 88 591

Tamper-proof aluminium rail 2000mm 88 592



Tamper-proof aluminium rail cap 88 593

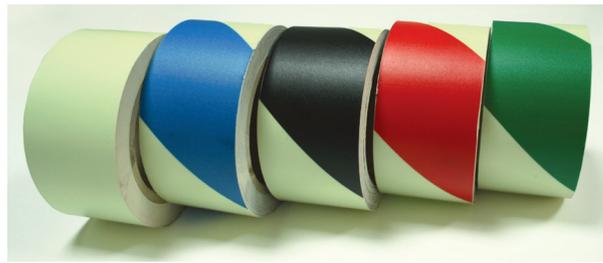
⊗ Everlux® Tamper-proof aluminium rail is screwed to the wall at multiple points along its length:



The appropriate signs and strips are slid into position within the framework.



Non-slip Photoluminescent Vinyl Rolls for floor application



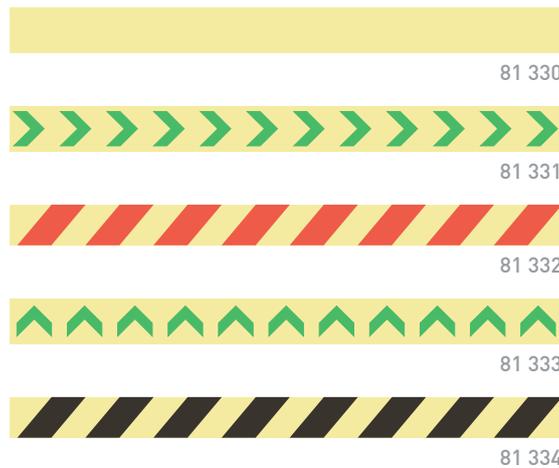
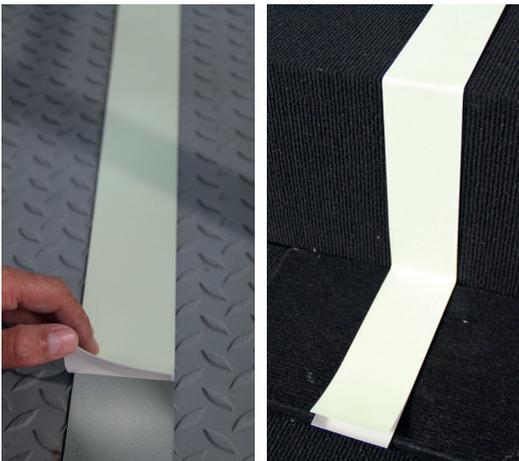
-  (mm)
-  10000x37
-  10000x57
- 10000x83



Aluminium backed LLL strip system for floor application

These photoluminescent LLL strips are backed with a flexible aluminium base. The strips are 0.4mm thick and offer an ASTM rated non-slip solution for staircases and other similar floor surfaces that can be problematic i.e. carpeted areas and textured flooring etc.

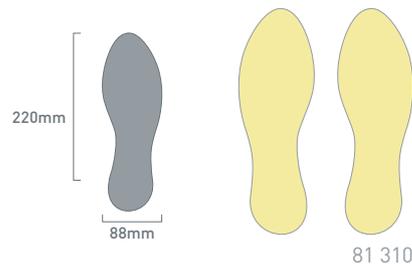
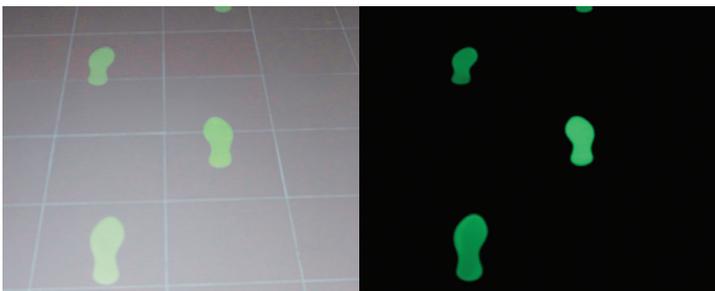
-  (mm)
-  1000x37
- 1000x57
- 1000x83



If you want these two elements separated (aluminum profile and strip), you should indicate.

Everlux[®]-LLL Footprint silhouettes

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





Low Location Lighting

Non-slip self-adhesive "L" for stairs

⊗ Everlux[®]-LLL Non-slip self-adhesive "L" for stairs are made from self-adhesive, anti-slip polycarbonate which is only 0.03mm thick. The top and bottom step of every flight should be indicated by a continuous strip (code 81 351) running along its full length. Supplied as a sheet of 4 (2 per step) and are used to indicate the step's edge.

(* If you want this product backed with 0.4mm flexible aluminium base, please indicate this reference 81 312



Length	Width	
900mm	16mm	
	27mm	
	35mm	

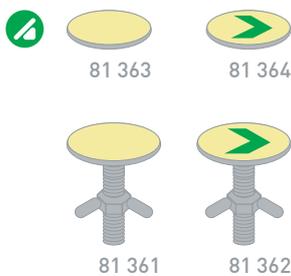
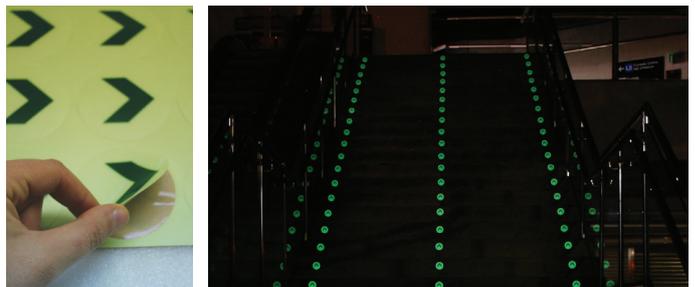
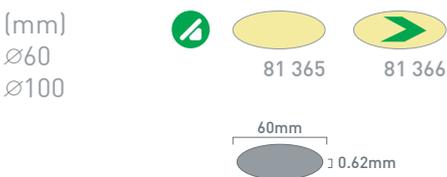
Length	Width	
10000mm	16mm	
	27mm	
	35mm	
	57mm	
	83mm	

Available in self-adhesive photoluminescent vinyl with a 0.2 mm thickness.

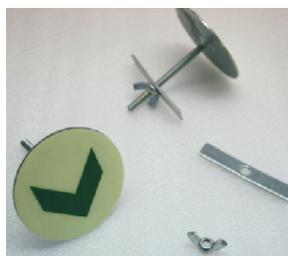
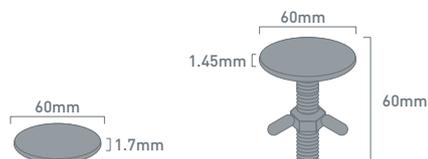


⊗ Everlux[®]-LLL Discs

⊗ Everlux[®]-LLL Discs are made from self-adhesive, anti-slip polycarbonate which is only 0.062mm thick. Non-slip self-adhesive discs for floors (∅60 - 1 sheet of 18 units; ∅100 - sold by the unit).



Discs for mesh metal floors (1 box of 12 units)





⊗ Everlux® Protection for steps

Aluminium step profile, has been specifically designed to offer protection for step edges and to ensure users can safely navigate the hazard in an emergency situation and/or in the event of power failure. The step profiles are supplied with anti-slip photoluminescent polycarbonate surfaces along the step and riser elements with the aluminium profile edges consisting of fine blades along their full length which enhance the step profile's anti-slip properties even in the event of oil or lubricant spillage.

The photoluminescent polycarbonate surface on the step element of the strip ensures easy identification of the step edge in the event of a descending evacuation whilst the photoluminescent polycarbonate surface on the riser surface ensures the same in an ascending evacuation.

Characteristics:

Base material: Aluminium

Photoluminescent element: ⊗ Everlux®-LLL 0.3mm polycarbonate

Dimensions: See accompanying technical drawing

The LLL aluminium step protection strips are supplied ready cut to your specific requirements up to a maximum length of 2.5m and are supplied with a high-tack adhesive which allows easy installation on dust and grease free floor surfaces.

Locate the strip against the front nose of the step as shown (figure 1). Once located, rotate this strip backwards and apply firm pressure along both faces to ensure adhesion (figure 2).

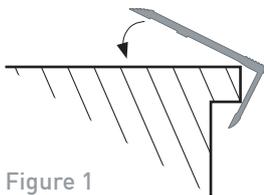


Figure 1

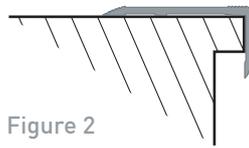
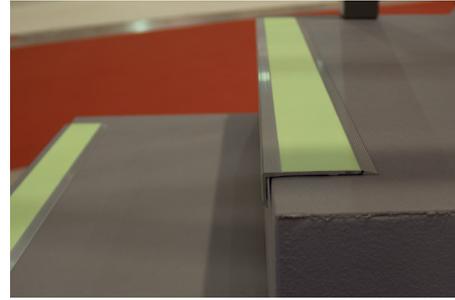
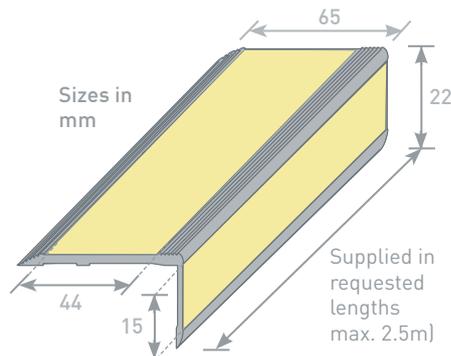


Figure 2



Protection for Steps

88 571



⊗ Everlux®-LLL Aluminium floor strips

Aluminium floor profile has been specifically designed to be laid on uneven floor surfaces so that escape route boundaries can be clearly identified in an emergency situation and/or in the event of power failure. The low profile strips are supplied with an anti-slip photoluminescent polycarbonate top surface with the aluminium profile edges consisting of fine blades along their full length. The blades enhance the floor strip's anti-slip properties even in the event of oil or lubricant spillage.

Characteristics:

Base Material: Aluminium

Photoluminescent element: ⊗ Everlux®-LLL 0.3mm polycarbonate

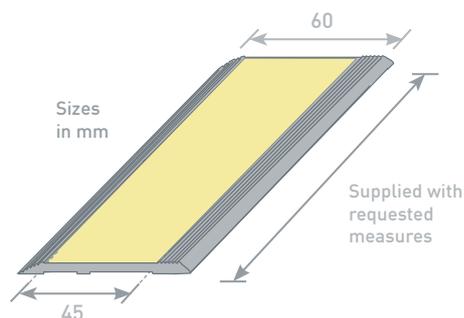
Dimensions: See accompanying technical drawing

The LLL aluminium floor strips are supplied ready cut to your specific requirements up to a maximum length of 2.5m and are supplied with a high-tack adhesive which allows for easy installation on dust and grease free floor surfaces.



Aluminium floor strips

88 572



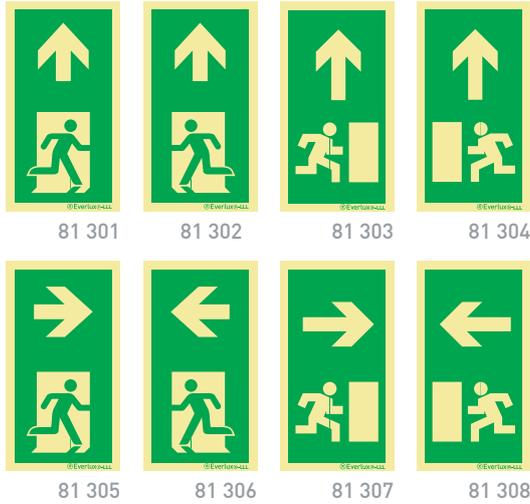


Low Location Lighting

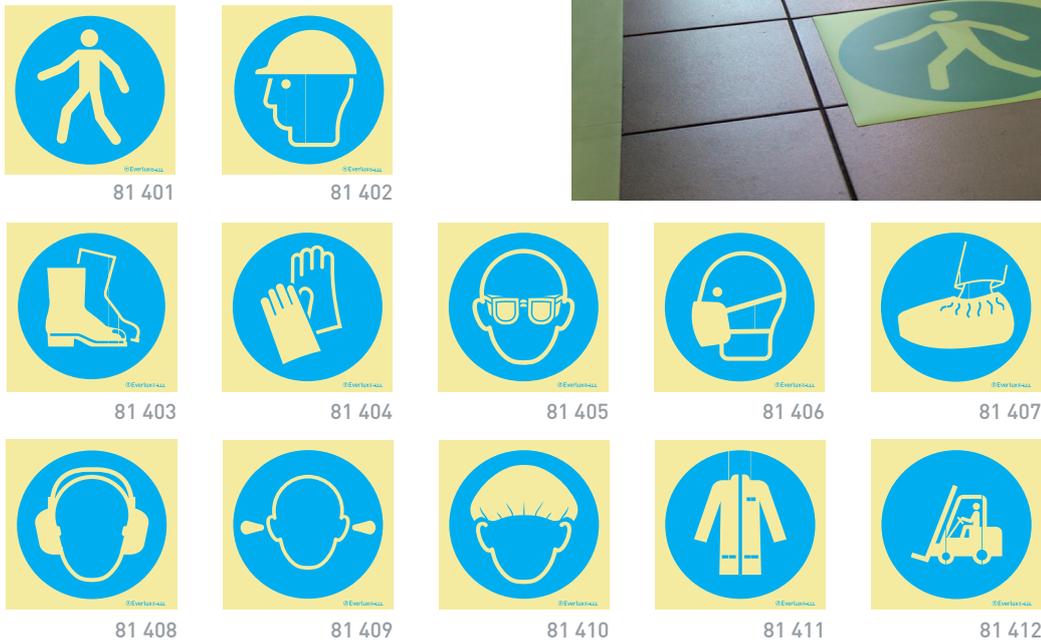
Large Polycarbonate self-adhesive signs for floors

③ Everlux[®]-LLL Large self-adhesive signs for floors are made from self-adhesive, anti-slip polycarbonate which is only 0.03mm thick.

(mm)
400x200
600x300



(mm)
200x200
400x400
600x600



In circumstances where mandatory actions need to be highlighted and enforced, anti-slip self-adhesive floor signs offer an ideal solution.

Large self-adhesive signs for floors

© Everlux[®]-LLL Large self-adhesive signs for floors are made from self-adhesive, anti-slip polycarbonate which is only 0.03mm thick.



81 421



81 422



81 423



81 424



81 425

(mm)
200x200
400x400
600x600



81 431



81 432



81 433

(mm)
200x200
400x400
600x600



81 434



81 435



81 436



81 437



81 439



81 438

(mm)
900x300



81 441



81 442



81 443

(mm)
200x200
400x400
600x600



81 451



81 452



81 453



81 454

(mm)
200x200
400x400
600x600

Signalling of escape routes and exits in multiple storey buildings



The problems associated with the safety of multi-storey/high-rise buildings have attracted the special attention of the authorities responsible for security in most countries. Not only in the context of construction and fire protection measures, but especially with regard to the safety and evacuation of people.

Recent incidents including the World Trade Center in the USA, Windsor Tower in Spain and Tower East in Central Park, Venezuela, among others, have demonstrated the high risks and the specific demands that such buildings present.

Factors that need to be considered in multi-storey/high-rise buildings include high occupation density, increased evacuation times, dense smoke or dust levels, increased and heightened panic levels and limited opportunities for external intervention all of which raise serious problems for evacuation and safety. As such, special consideration should be given when planning escape routes in multi-storey/high-rise buildings and this is particularly relevant when considering staircases and stairwells. These areas are the key escape routes from a multi-storey/high-rise building and are the areas that the occupants of a building will congregate in.

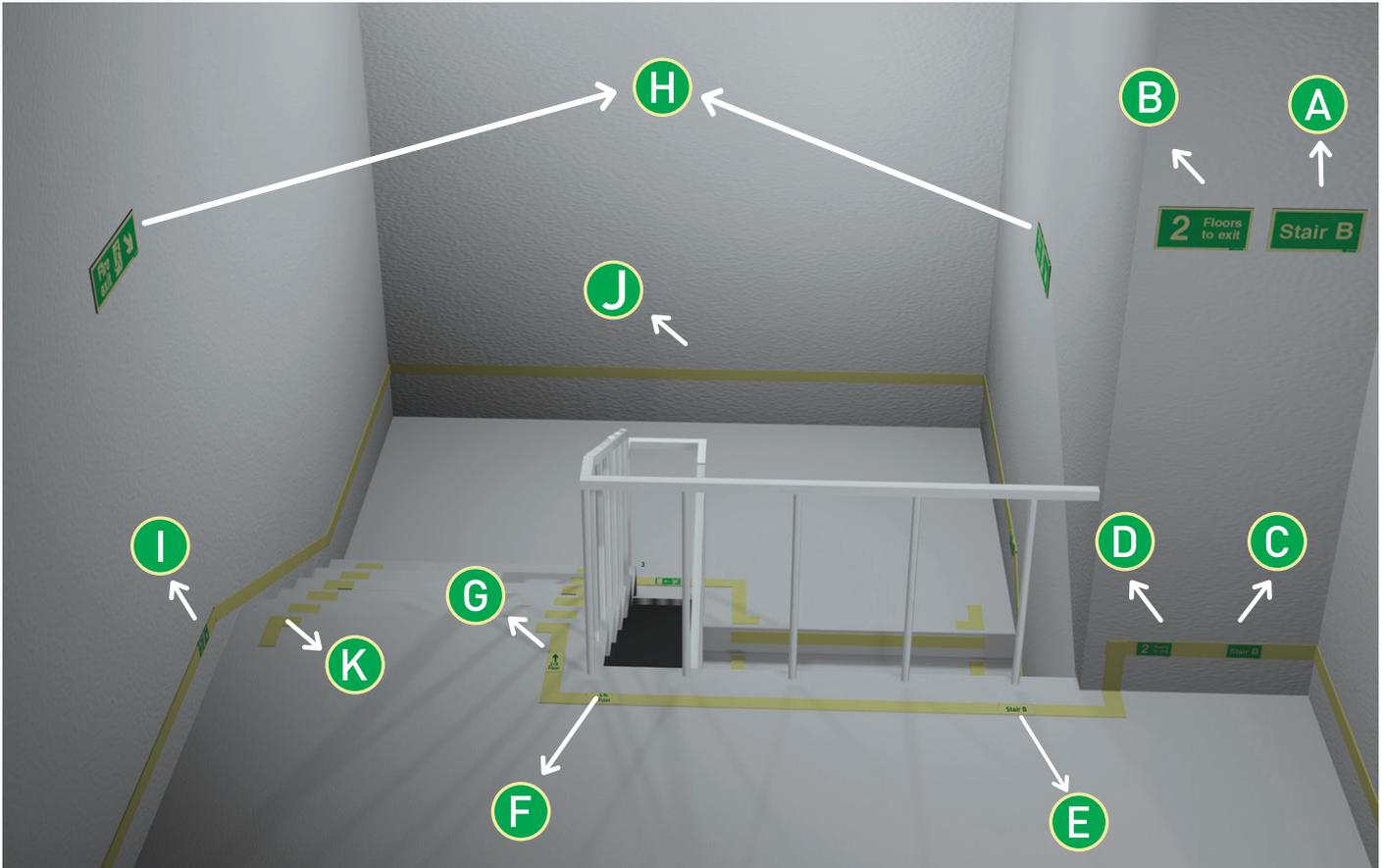
Following incidents at the World Trade Centre & the UN Headquarters where the efficiency and effectiveness of photoluminescent signage and safety systems with regard to the evacuation of occupants was demonstrated; the New York State Department of Buildings published mandatory legislation ensuring all public use buildings higher than 75ft (22.5m) have LLL signage and safety systems installed.

These LLL systems have been specifically designed to provide consistent information along the escape route and to ensure occupants act in a correct and safe manner thereby reducing confusion, panic and loss of life in an emergency evacuation.

⊗Everlux® and ⊗Everlux®-LLL have developed safety signs and strip elements that collectively comprise all the components of a full LLL system including:

- Stair & staircase signage
- Floor level signage
- Identification of the remaining floors until Final Exit(s)
- Escape route signage
- Delineation and marking of escape routes using wall and floor signage or strips
- Fire-fighting equipment signage
- Stair marking strips
- Handrail marking strips

Safety evacuation sign system for multi-storey and high-rise buildings



- A** Rigid plastic stairwell signs -  Everlux® - To be installed at the High Location level (above 1.8m) - refer to Pg. 94 for details
- B** Rigid plastic signs indicating the remaining number of floors to Final Exit -  Everlux® - To be installed at the High location level (above 1.8m) - refer to Pg. 94 for details
- C** Rigid plastic stairwell signs -  Everlux®-LLL - To be installed at a minimum height of 400mm above floor level positioned in between the LLL marking strips - refer to Pg. 94 for details
- D** Rigid plastic signs indicating the remaining number of floors to the Final Exit -  Everlux®-LLL - To be installed at a maximum height of 400mm above floor level and in conjunction with LLL marking strips - refer to Pg. 94 for details
- E** Polycarbonate stairwell self-adhesive non-slip signs -  Everlux®-LLL - To be applied directly to the floor and positioned in between the LLL marking strips - refer to Pg. 95 for details
- F** Polycarbonate self-adhesive non-slip signs to indicate the floor number -  Everlux®-LLL - To be applied directly to the floor and positioned in between the LLL marking strips - refer to Pg. 95 for details
- G** Polycarbonate self-adhesive non-slip signs indicating the remaining number of floors to the Final Exit -  Everlux®-LLL - To be applied directly to the floor and positioned in between the LLL marking strips - refer to Pg. 95 for details
- H** Rigid plastic escape route signs -  Everlux® - To be mounted at the High Location Level (above 1.8m) - refer to Pgs. 16 to 18 for details
- I** Rigid plastic escape route signs -  Everlux®-LLL - To be installed at a maximum height of 400mm above floor level and in conjunction with LLL marking strips - refer to Pg. 94 for details
- J** Rigid plastic marking strips -  Everlux®-LLL - To be installed at a maximum height of 400mm above floor level - refer to Pg. 85 for details
- K** Polycarbonate self-adhesive non-slip "L" for stairs -  Everlux®-LLL - to be applied directly to the stair surface - refer to Pg. 88 for details



Vertical escape routes

A - Everlux® Rigid PVC stairwell signs

(mm)
200x100
300x150



Stair A	Stair B	Stair C	Stair D	Stair E	Stair F	Stair G
81 501	81 502	81 503	81 504	81 505	81 506	81 507

To be installed at the High Location Level (above 1.8m)

B - Everlux® Rigid PVC stairwell signs

(mm)
200x100
300x150



19 Floors to exit	18 Floors to exit	17 Floors to exit	16 Floors to exit	15 Floors to exit	14 Floors to exit		
81 511	81 512	81 513	81 514	81 515	81 516		
13 Floors to exit	12 Floors to exit	11 Floors to exit	10 Floors to exit	9 Floors to exit	8 Floors to exit	7 Floors to exit	
81 517	81 518	81 519	81 520	81 521	81 522	81 523	
6 Floors to exit	5 Floors to exit	4 Floors to exit	3 Floors to exit	2 Floors to exit	1 Floor to exit	Exit floor	
81 524	81 525	81 526	81 527	81 528	81 529	81 530	

To be installed at a High Location level (above 1.8m)

C - Everlux®-LLL Rigid PVC stairwell signs

(mm)
107x57
158x83



Stair A	Stair B	Stair C	Stair D	Stair E	Stair F	Stair G
81 541	81 542	81 543	81 544	81 545	81 546	81 547

To be installed at a maximum height of 400mm above floor level and positioned in between the LLL marking strips

D - Everlux®-LLL Rigid PVC floor indication signs

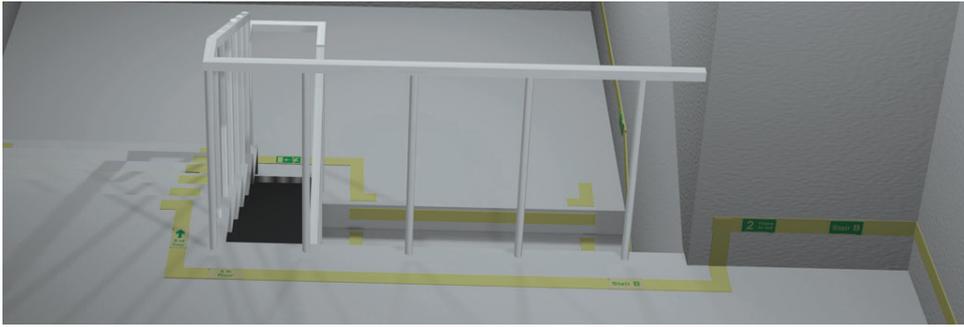
(mm)
107x57
158x83



19 Floors to exit	18 Floors to exit	17 Floors to exit	16 Floors to exit	15 Floors to exit	14 Floors to exit		
81 551	81 552	81 553	81 554	81 555	81 556		
13 Floors to exit	12 Floors to exit	11 Floors to exit	10 Floors to exit	9 Floors to exit	8 Floors to exit	7 Floors to exit	
81 557	81 558	81 559	81 560	81 561	81 562	81 563	
6 Floors to exit	5 Floors to exit	4 Floors to exit	3 Floors to exit	2 Floors to exit	1 Floor to exit	Exit floor	
81 564	81 565	81 566	81 567	81 568	81 569	81 570	

To be installed at a maximum height of 400mm above floor level and positioned in between the LLL marking strips

E - Everlux®-LLL Polycarbonate self-adhesive stairwell signs



Stair A 81 581	Stair B 81 582	Stair C 81 583	Stair D 81 584	Stair E 81 585	Stair F 81 586	Stair G 81 587	Exit floor 81 588
--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	-----------------------------

 (mm)
107x57
158x83

To be applied directly to the floor and positioned in between the LLL marking strips

F - Everlux®-LLL - Polycarbonate self-adhesive and non-slip floor indication signs

				Basement -4 81 601	Basement -3 81 602	Basement -2 81 603
Basement -1 81 604	Ground Floor 81 605	1 st Floor 81 606	2 nd Floor 81 607	3 rd Floor 81 608	4 th Floor 81 609	5 th Floor 81 610
6 th Floor 81 611	7 th Floor 81 612	8 th Floor 81 613	9 th Floor 81 614	10 th Floor 81 615	11 th Floor 81 616	12 th Floor 81 617
13 th Floor 81 618	14 th Floor 81 619	15 th Floor 81 620	16 th Floor 81 621	17 th Floor 81 622	18 th Floor 81 623	19 th Floor 81 624

 (mm)
107x57
158x83

To be applied directly to the floor and positioned in between the LLL marking strips

G - Everlux®-LLL - Polycarbonate self-adhesive floor remaining signs

					Basement -4 81 641	Basement -3 81 642	Basement -2 81 643	Basement -1 81 644	Ground floor 81 645	1 st Floor 81 646	2 nd Floor 81 647
3 rd Floor 81 648	4 th Floor 81 649	5 th Floor 81 650	6 th Floor 81 651	7 th Floor 81 652	8 th Floor 81 653	9 th Floor 81 654	10 th Floor 81 655	11 th Floor 81 656	12 th Floor 81 657	13 th Floor 81 658	14 th Floor 81 659
15 th Floor 81 660	16 th Floor 81 661	17 th Floor 81 662	18 th Floor 81 663	19 th Floor 81 664	19 Floors to exit 81 665	18 Floors to exit 81 666	17 Floors to exit 81 667	16 Floors to exit 81 668	15 Floors to exit 81 669	14 Floors to exit 81 670	13 Floors to exit 81 671
12 Floors to exit 81 672	11 Floors to exit 81 673	10 Floors to exit 81 674	9 Floors to exit 81 675	8 Floors to exit 81 676	7 Floors to exit 81 677	6 Floors to exit 81 678	5 Floors to exit 81 679	4 Floors to exit 81 680	3 Floors to exit 81 681	2 Floors to exit 81 682	1 Floor to exit 81 683

 (mm)
57x107
83x158

To be applied directly to the floor and positioned in between the LLL marking strips



 **Everlux[®] - AL**

Signs for tunnels

Requirements for tunnels in the trans-european road network

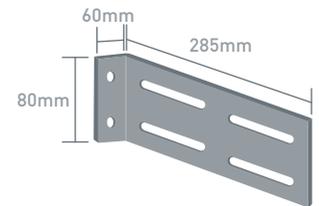
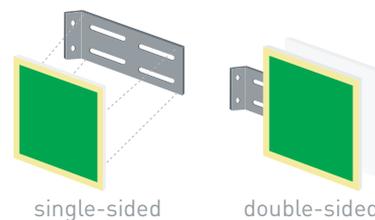
"As recent accidents, notably the fire in the Gotthard tunnel in June 2001, show that self-rescuing offers the highest potential for saving lives in the case of an accident in a tunnel, the introduction of clear and self explanatory signs in sufficient numbers indicating the safety equipment in each tunnel is an important measure that can be implemented at relatively low cost."

To prevent accidents in tunnels and their repercussions, the European Parliament and Council have approved the European Directive 2004/54/EC of 29th of April which defines the minimum safety requirements for tunnels in the Trans-European Road Network.

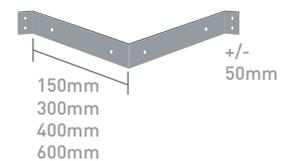
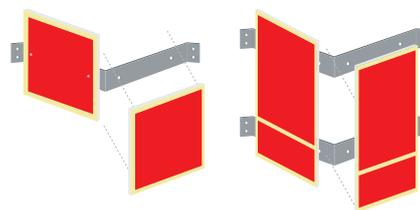
Aluminium accessories for Type 2 and for Panoramic signs



Ⓢ Everlux²-AL types of application can be:
Type 1 - Parallel wall mounted sign;
Type 2 - Perpendicular wall mounted sign fixed to an appropriate bracket;

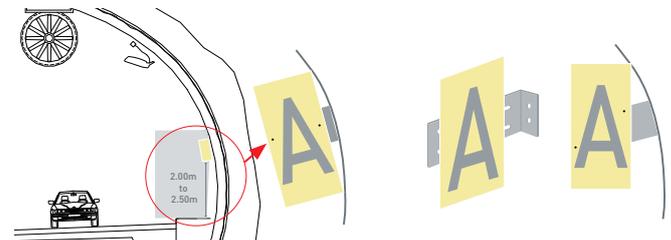


Type P - Panoramic signs are comprised of two signs mounted on an aluminium frame at a 90 degree angle



Mounting of double-sided signs (Type 2 and Panoramic) within a tunnel environment

Given the characteristic curvature of tunnels, the installation of a sign directly on the tunnel wall without adjustment will cause the sign to be positioned at an offset plane. Ⓢ Everlux² fixing accessories for tunnels are supplied with pre-drilled holes to ensure the signs can be positioned at the correct angle.



Technical characteristics

Ⓢ Everlux²-AL signs are supplied fitted with a damage resistant transparent protective film which offers protection against acts of vandalism and environmental conditions such as humidity and moisture.

Material: Durable 2mm thick aluminium, photoluminescent;

Printing: Serigraphy, high-quality gloss paint with UV resistance;

Fire Resistance: Non-flammable;

Chemical Characteristics: Non-radioactive, non-phosphorous, lead-free and non-toxic;

Guarantee: In normal conditions of mounting and adequate cleaning, we offer a 5-year guarantee.

Minimum luminance properties when tested in accordance with Annex A of BS ISO 16069:

Luminance properties: Considering the stimulation of a 1000Lux - 6500K light for 5 minutes.			
Norms	Luminance Intensity (mcd/m ²) (after removing the exciting light)		Period of Light Decay
	10 minutes	60 minutes	Luminance Intensity greater than a 0.3 mcd/m ²
BS ISO 16 069	140 mcd/m ²	20 mcd/m ²	1800 minutes
Ⓢ Everlux ² -AL	150 mcd/m ²	21 mcd/m ²	2000 minutes

The luminance intensity of the non-slip self-adhesive strips on the floor may be lower due to the protective layer of polycarbonate.

Minimum luminance required in installed position in accordance with BS ISO 16069:

Luminance properties: Considering the stimulation of a 25Lux - 4000K light for 15 minutes.			
Norms	Luminance Intensity (mcd/m ²) (after removing the exciting light)		Period of Light Decay
	10 minutes	60 minutes	90 minutes
BS ISO 16 069	30 mcd/m ²	7 mcd/m ²	5 mcd/m ²
Ⓢ Everlux ² -AL	80 mcd/m ²	10 mcd/m ²	5.5 mcd/m ²

Aluminium Photoluminescent Safety Signs for Tunnels (In accordance with European Council Directive 2004/54/EC)

In enclosed environments like road and rail tunnels, accidents often result in tragic consequences, particularly if the incident is fire related. This risk may be increased significantly if there is a lack of consistent, continuous safety information giving details of escape routes, fire safety equipment, emergency phones, safe areas etc. In the event of an incident or accident, the first ten to fifteen minutes are crucial when it comes to people's safety and damage limitation.

③ Everlux[®]-AL photoluminescent safety signs for tunnels provide an effective means of reducing risks by communicating clear, unambiguous instructions and by providing guidance.

④ Everlux[®]-AL photoluminescent safety signs for tunnels are manufactured on an aluminium base which guarantees high performance in extreme conditions.

Evacuation safety signs

Within a tunnel environment, signs that indicate the distance to the two nearest exits in both directions (left and right) are required. These signs should be installed at 25m intervals and at a height between 1.1m - 1.5m above the evacuation route floor. For example:



Alternatively, these signs can be positioned one above the other with the shortest distance indicated by the top sign.



C Safety recesses

The safety recesses should be equipped with an emergency telephone and at least one appropriate fire extinguisher. There should also be a multi-lingual sign indicating that the recesses do not offer protection in the event of a fire.



D Emergency Lay-bys

Lay-bys should be positioned no further than 1000m apart and should be equipped with an emergency telephone and two appropriate fire extinguishers.



F Fire fighting equipment safety signs

Fire-fighting equipment must be installed at 150m intervals.



H Emergency exits

The maximum distance between two emergency exit doors should be 500m. These exits can lead to another road or to a refuge point.



G

Large scale signs (see page 103) are particularly effective in tunnel environments

Signs for Fire-Fighting equipment



Fire Extinguishers and Fire Hose Reels must be installed every 150 Meters.



Signs for tunnels

Emergency Escape route signs

(In accordance with the European Council Directive 92/58/EEC and EN BS ISO 7010)

(mm)
300x300



86 001



86 002



86 101



86 102

(mm)
600x300



86 011



86 012



86 013



86 014



86 111



86 112



86 113



86 114

In twin-tube tunnels the signs must be installed indicating the way to the adjoining tube. In single tube tunnels, signs must be installed indicating the emergency evacuation escape route.

(mm)
800x300

(**) Prices by quotation



86 021



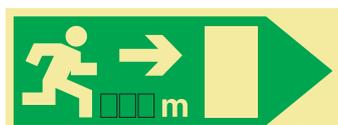
86 039



86 041



86 059



(**) EEC-R XXX



(**) EEC-L XXX

Within a tunnel environment, signs that indicate the distance to the two nearest exits in both directions (left and right) are required. These signs should be installed at 25m intervals and at a height between 1.1m - 1.5m above the evacuation route floor.

Signs for distances other than 25m multiples.



86 121



86 139



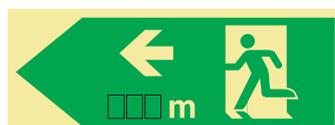
86 141



86 159

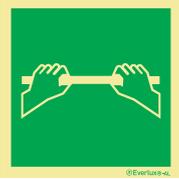
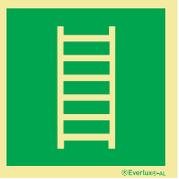
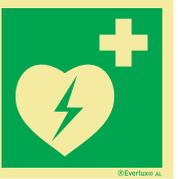


(**) BS-R XXX

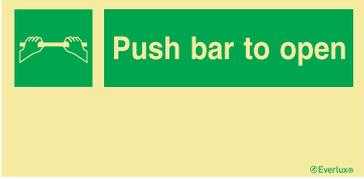


(**) BS-L XXX

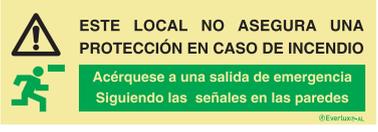
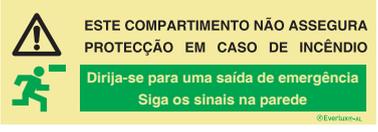
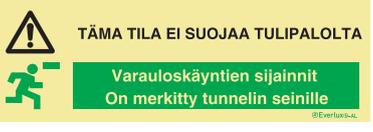
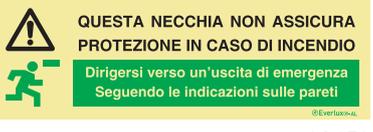
Safe condition

					 (mm) 300x300 400x400
86 201	86 203	86 204	86 205	86 206	
					
86 207	86 208	86 209	86 210	86 211	86 212
					
86 213	86 214	86 215	86 216	86 217	86 218

Escape door mechanism signs

	 (mm) 400x200 600x300
80 505	

Safety recess signs

		 (mm) 300x100
86 251	86 252	
		
86 253	86 254	86 255
		
86 256	86 257	86 258
		
86 259	86 260	86 261

Safety recesses should display multi-lingual signs indicating that the recesses do not offer protection in the event of a fire.

Signs for tunnels

Fire-fighting equipment and emergency vehicles signs

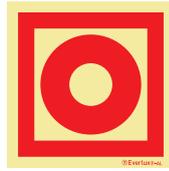
(mm)
300x300
400x400



86 271



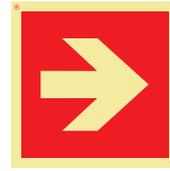
86 273



86 275



86 276



86 277



86 278



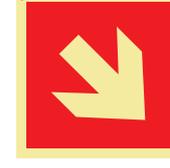
86 279



86 280



86 281



86 282



86 283



86 284



86 285



86 286



86 331

(mm)
300x300
400x400



Signs according to
2004/54/EC
Directive



86 335



86 336

(mm)
300x400



86 341



86 301

(mm)
300x200(*)
300x300

(*) Only available
in this size



86 311



(*) 86 321

(mm)
150x300



86 350

...



86 359



83 35A

...



83 35Z

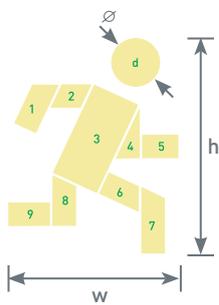
Large signs for emergency exits in tunnels



The installation of large signs in close proximity to an emergency exit will allow the exit to be identified more readily and will therefore minimise the risk of panic.

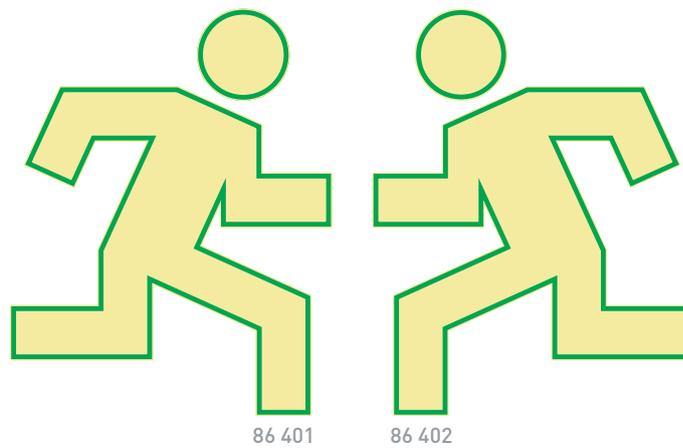
The positioning of these signs will ensure the evacuees can easily identify the location of emergency exits throughout the tunnel, thereby significantly increasing the chance of rescue and/or survival in an emergency situation.

Large signs are comprised of 10 component pieces



	d	w	h
∅300	300	1010	1320
∅400	400	1350	1765
∅600	600	2020	2640

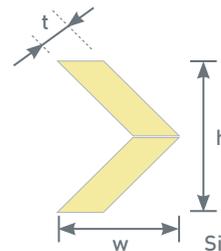
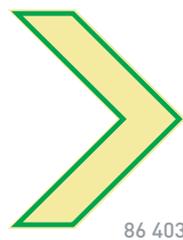
Sizes in mm



∅ 300
∅ 400
∅ 600
∅ - Head diameter

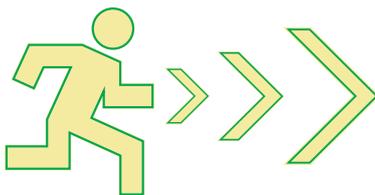
	t	w	h
83	83	310	390
118	118	500	680
149	149	740	1024

Sizes in mm



(mm)
83
118
149
t - Strips width

Sign supplied in 2 strips



Large signs can also be used in conjunction with arrows of increasing size to emphasise the direction of the emergency escape route and exists.



Dependent on the size of the large sign installed, it is recommended that the accompanying arrows should be proportionately sized. For example, a symbol with the head diameter of 300mm should have an accompanying arrow 83mm wide.





Everlux[®]-RL

Retro-reflective properties

The retro-reflective backing used in ☉ Everlux®-RL products meets the coefficient values of retro-reflective products as specified in the European Norm EN 12899-1:2007 for vertical signs.

Bearing in mind an observation angle of 20' (0.33°) and an entrance angle of +5°, the values for the coefficient of retro-reflective are as follows:

Retro-reflective backing in white	Coefficient of retro-reflective $\text{lu.m}^2 \left(\frac{\text{cd}}{\text{lux.m}^2} \right)$
EN 12899-1: 2001	50
☉ Everlux®-RL	60

Photoluminescent properties

The ☉ Everlux®-RL products demonstrate the following photoluminescent properties:

Norms	Luminance properties:		Period of light decay
	10 minutes	60 minutes	Luminance intensity greater than a 0.3 mcd/m ²
☉ Everlux®-RL	57 mcd/m ² ⁽¹⁾	7 mcd/m ² ⁽¹⁾	845 minutes ⁽¹⁾
	28 mcd/m ² ⁽²⁾	3,6 mcd/m ² ⁽²⁾	460 minutes ⁽²⁾
	20 mcd/m ² ⁽³⁾	2,9 mcd/m ² ⁽³⁾	380 minutes ⁽³⁾

[1] Values obtained in tests by stimulation with a Xenon bulb, with 1000 lux for 5 minutes, according to DIN 67510-1:2009.

[2] Values obtained in tests by stimulation with a OSRAM L18W/765 daylight effect bulb (6500 K) – with 25 lux foR 15 minutes.

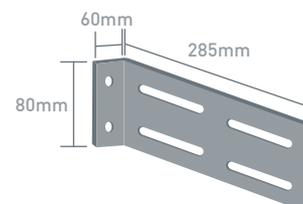
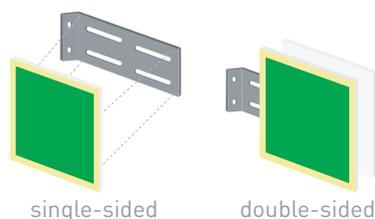
[3] Values obtained in tests by stimulation with a OSRAM L18W/840 white light bulb (4000 K) – with 25 lux for 15 minutes.

Aluminium accessories for Type 2 and for Panoramic signs

☉ Everlux®-RL types of application can be:
Type 1 - Parallel wall mounted sign;
Type 2 - Perpendicular wall mounted sign fixed on an appropriate bracket;



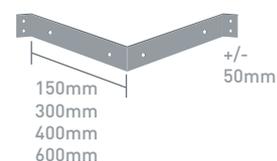
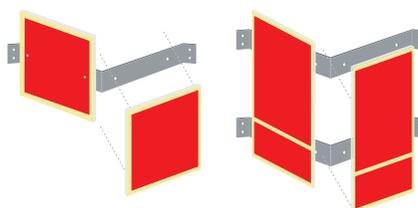
86 500



☉ Type P - Panoramic signs are comprised of two signs mounted on an aluminium frame at a 90 degree angle



86 501



Reflecto-luminescent signs

There are many situations where there is movement of both people and vehicles at the same time and at the same place – in car parks, warehouses, mines, etc. Therefore, there is a need for the information conveyed by the safety signs to be understood by all the parties involved and in all circumstances i.e.:

- Pedestrians;
- Drivers of vehicles;
- Circumstances where vehicles are moving, with lights on, and pedestrians are present.

⑤ Everlux®-RL – Reflecto-luminescent signs are a unique product which offer the advantage of combining two sign concepts; i.e. that of retro-reflection and photoluminescence which allows the sign to perform a dual function:

- When the sign is met with external direct light in the form of vehicle headlights or torchlight it reacts in a retro-reflective manner much as traffic signs do. The light is reflected back in the same direction as its source which allows total visibility of the sign and its inherent message;

- In the absence of light, the photoluminescent properties of the sign emit light in the form of stored energy which is absorbed from surrounding light and direct light from vehicle headlights. This process allows the sign to communicate its inherent, message for a period in excess of 340 minutes.

⑤ Everlux®-RL signs are manufactured using a LLL (Low Locaton Lighting) pigment which has been specifically developed for areas of diminished surrounding light to a minimum level of 25 lux.

⑤ Everlux®-RL signs are also extremely effective in situations where Fire and Rescue Services need to locate fire-fighting equipment such as risers or hydrants. The retro-reflective properties of the signs allow quick identification of the equipment either from vehicle headlights or by torchlight.



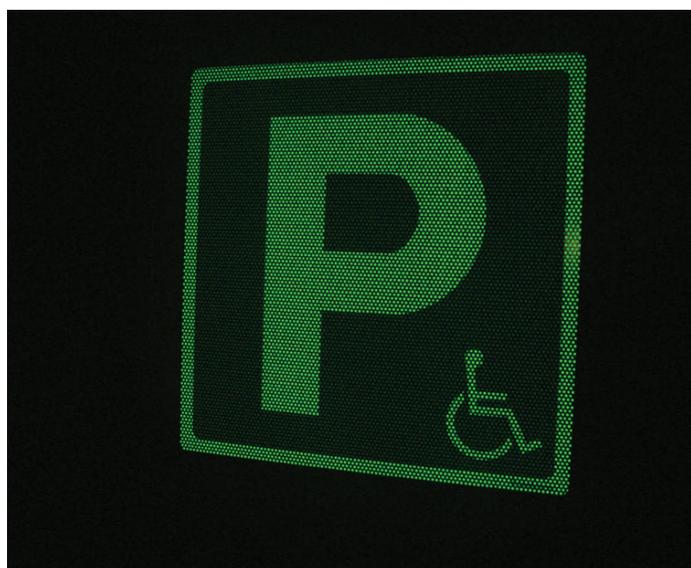
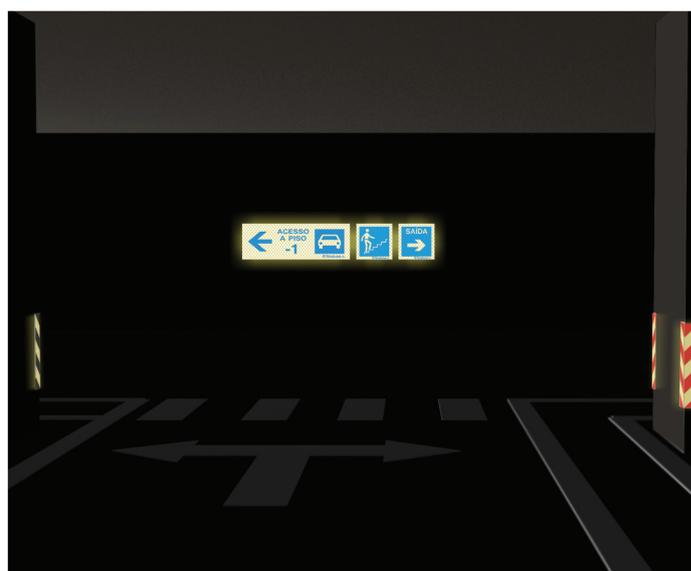
Retro-reflective Effect

Retro-reflective safety signs for vehicles



Photoluminescent Effect

Photoluminescent safety signs for pedestrians



Reflecto-luminescent signs

Emergency Escape Route Signs

In Accordance with EN BS ISO 7010

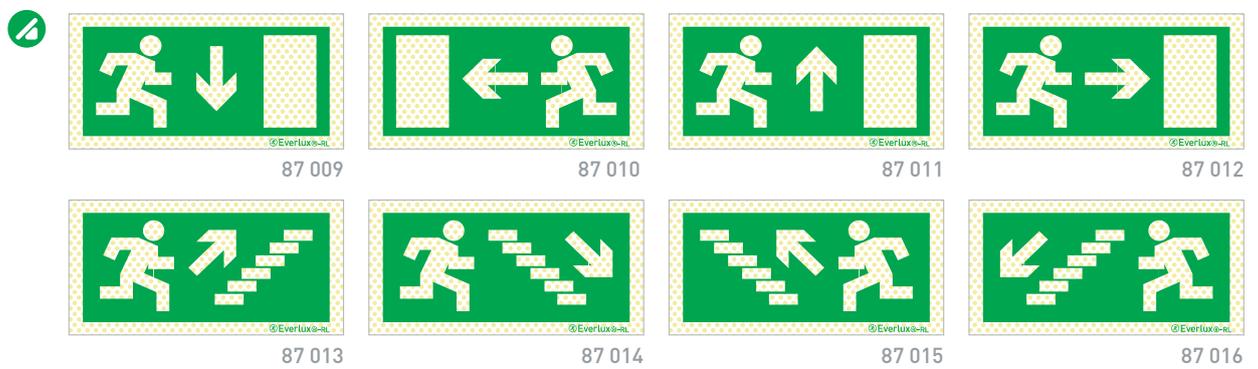
(mm)
300x150
400x200



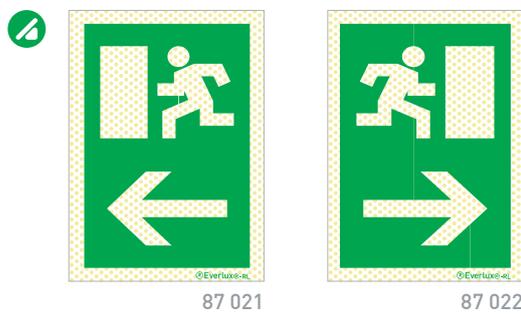
Emergency Escape Route Signs

In Accordance with the European Council Directive 92/58/EEC

(mm)
300x150
400x200

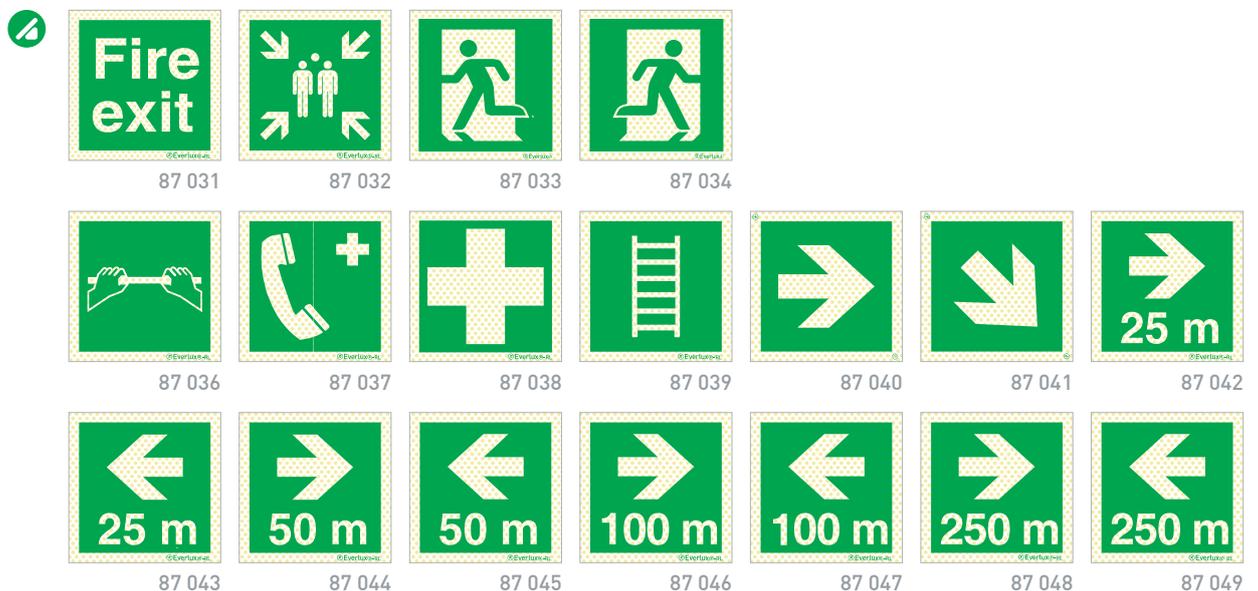


(mm)
300x400
400x600

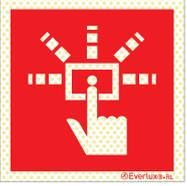


Emergency Escape Route and Safe Condition Signs

(mm)
200x200
300x300
400x400



Fire-fighting Equipment Signs

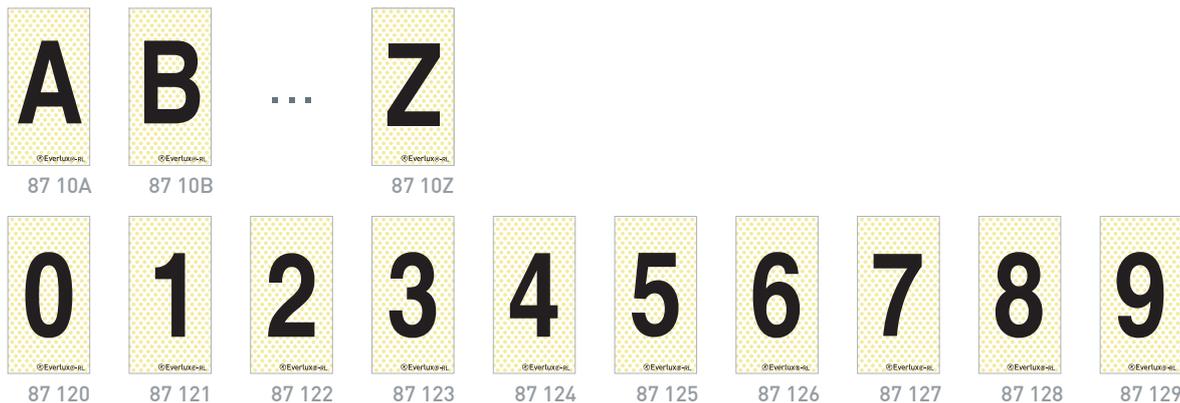
				(mm) 200x200 300x300 400x400
87 051	87 053	87 055	87 056	
				
87 057	87 058	87 059	87 060	
				
87 062	87 063	87 064	87 065	
				
87 071	87 067	87 068	87 069	87 070

			(mm) 400x150
87 081	87 082	87 083	
			
87 084	87 085	87 086	
			
87 087	87 088	87 089	

Reflecto-luminescent signs

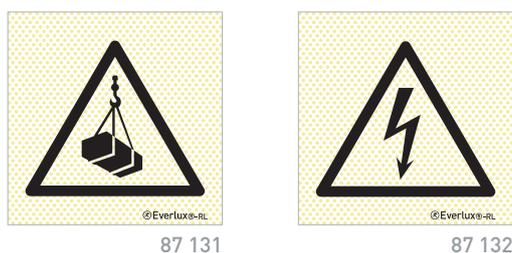
Alphabetic and numeric character signs

(mm)
150x300



Warning signs

(mm)
300x300



(mm)
300x200



(mm)
400x150



Prohibition signs



87 151



87 152



87 153



87 154



(mm)
200x200
300x300
400x400



87 156



(mm)
400x150



87 157



87 158



87 159



87 160



87 161



87 162

Fire door and mandatory signs



87 166



87 167



87 168



87 169



(mm)
300x300

Public convenience signs



87 171



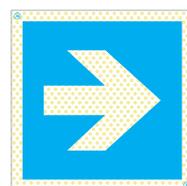
87 172



87 173



87 174



87 175



(mm)
200x200
300x300
400x400

Priority parking signs



87 181



(mm)
600x200
900x300

Reflecto-luminescent signs

Parking signs - with and without directional indicators

(mm)
300x300
400x400
600x600

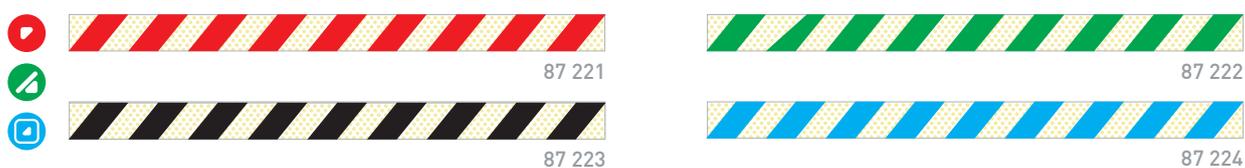


Marking strips

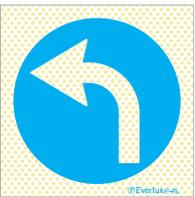
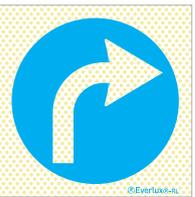
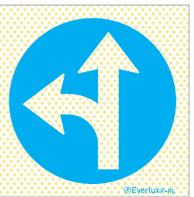
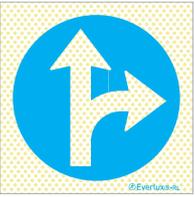
(mm)
600x60
600x100



(mm)
1200x60
1200x100



Car park signs

					   (mm) 200x200 400x400 600x600
					87 231
 87 232	 87 233	 87 234	 87 235	 87 236	
 87 237	 87 238	 87 239	 87 240	 87 241	
 87 242	 87 243	 87 244	 87 245	 87 246	
 87 247	 87 248	 87 249	 87 250	 87 251	
 87 252	 87 253	 87 254	 87 255	 87 256	

Reflecto-luminescent signs

Emergency Escape Route signs for Tunnels

In Accordance with BS 5499-4, EN BS ISO 7010 and the European Council Directive 92/58/EEC

(mm)
300x300



87 261



87 262



87 321



87 322

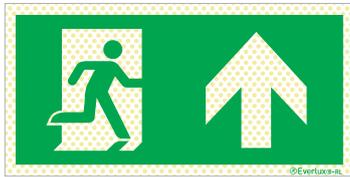
(mm)
600x300



87 271



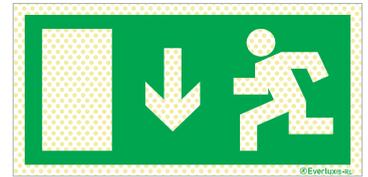
87 272



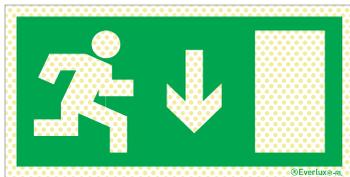
87 273



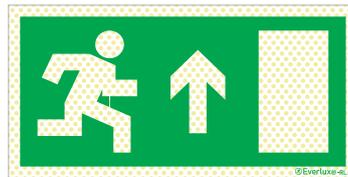
87 274



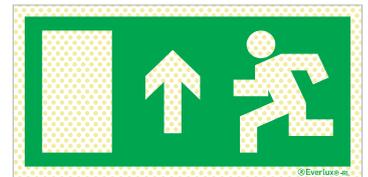
87 331



87 332



87 333



87 334

(mm)
800x300



87 281



87 299



87 301



87 319



87 341



87 359



87 361



87 379

Within a tunnel environment, signs that indicate the distance to the two nearest exits in both directions (left and right) are required. These signs should be installed at 25m intervals and at a height between 1.1m - 1.5m above the evacuation route floor.

Emergency vehicle signs



(mm)
300x300
400x400

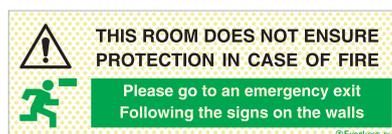
87 381



(mm)
300x400

87 386

Safety recess signs for tunnels



(mm)
300x100

87 391



87 392



87 393



87 394



87 395



87 396



87 397



87 398



87 399



87 400



87 401

Safety recesses should display multi-lingual signs indicating that the recesses do not offer protection in the event of a fire.



Everlux®

215 / 30 - 3100-K-W

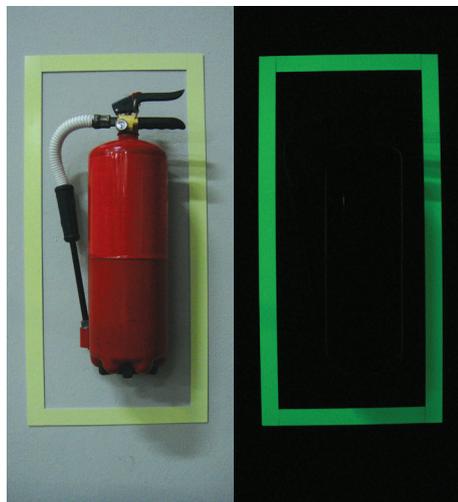
Kits and accessories

+ Kits and accessories

Ⓢ Everlux® Fire extinguisher frame kits



The use of an Ⓢ Everlux® Fire extinguisher frame kit ensures the fire extinguisher's location is clearly visible at all times. The kit is positioned around the full perimeter of the fire extinguisher and allows a user to easily identify the fire extinguisher's whereabouts particularly in the event of an emergency and/or loss of electrical power.



Ⓢ Everlux® Fire extinguisher frame kit (for 2 units) 88 531

Ⓢ Everlux® Fire extinguisher frame kit (not including 5kg CO₂)

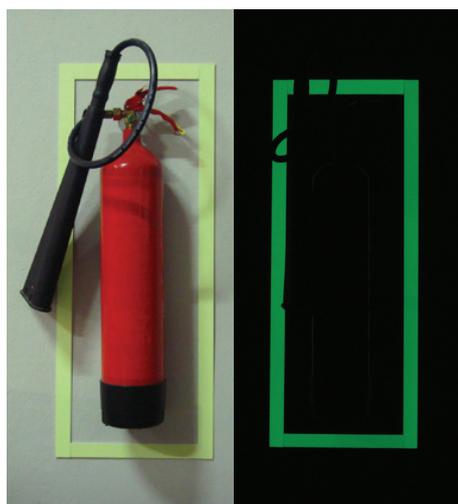
The kit has been developed for all portable fire extinguishers with the exception of the 5 kg CO₂ types.

The kit is positioned around the full perimeter of the fire extinguisher. Each fire extinguisher is identified with 4 PVC strips:

- 2 x 300x35mm Ⓢ Everlux® PVC strips for horizontal installation;
- 2 x 800x35mm Ⓢ Everlux® PVC strips for vertical installation.

One kit contains enough strips to identify 2 fire extinguishers:

- 4 x 300x35mm Ⓢ Everlux® PVC strips for horizontal installation;
- 4 x 800x35mm Ⓢ Everlux® PVC strips for vertical installation.



Ⓢ Everlux® Fire extinguisher frame kit (for 2 units) 88 532

Ⓢ Everlux® Fire extinguisher frame kit (suitable for 5kg CO₂)

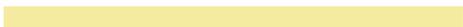
The kit has been developed for 5kg CO₂ type fire extinguishers. The kit is positioned around the full perimeter of the fire extinguisher. Each fire extinguisher is identified with 4 PVC strips:

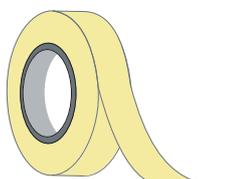
- 2 x 300x35mm Ⓢ Everlux® PVC strips for horizontal installation;
- 2 x 900x35mm Ⓢ Everlux® PVC strips for vertical installation.

One kit contains enough strips to identify 2 fire extinguishers:

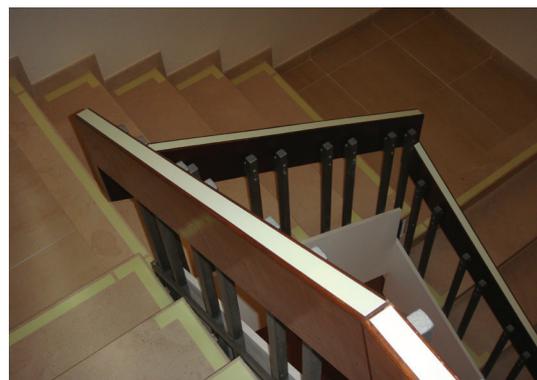
- 4 x 300x35mm Everlux PVC strips for horizontal installation;
- 4 x 900x35mm Everlux PVC strips for vertical installation.

Ⓢ Everlux® Handrail tape

Length	Width		
900mm	16mm		80 538
	27mm		
	35mm		

Length	Width		Available in self-adhesive photoluminescent vinyl with a 0.2 mm thickness
10000mm	16mm		
	27mm		
	35mm		
	57mm		
	83mm		

81 835



Four-Sided Signs for 360° viewing angles

This sign is available in photoluminescent or reflective aluminium and features a permanent protective film for an effective protection against the exposure to aggressive environmental conditions such as humidity, UV radiation, silt and salt. Four-sided construction 2mm, photoluminescent Aluminium or Reflective Aluminium (supplied with or without post as required).



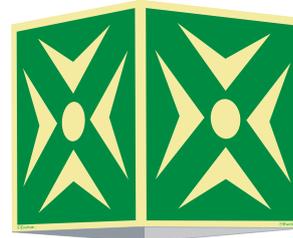
Assembly Point



88 701

Kit comprised one four-sided sign, 2.70m high pole, 40mm diameter, galvanized base for pole and top cap.

88 702



88 711

Kit comprised one four-sided sign, 2.70m high pole, 40mm diameter, galvanized base for pole and top cap.

88 712



(mm)
400x400
600x600



Fire-fighting Equipment



88 721

Kit comprised one four-sided sign, 2.70m high pole, 40mm diameter, galvanized base for pole and top cap.

88 722



88 731

Kit comprised one four-sided sign, 2.70m high pole, 40mm diameter, galvanized base for pole and top cap.

88 732



(mm)
400x400
600x600



88 741

Kit comprised one four-sided sign, 2.70m high pole, 40mm diameter, galvanized base for pole and top cap.

88 742

+ Kits and accessories

ⓧ Everlux® Aluminium frame

An ⓧ Everlux® Aluminium frame can be the perfect sign accessory to give a standard photoluminescent PVC sign a desirable, aesthetically pleasing finish. It has a discreet and elegant design and is manufactured using high quality materials. It allows for connection between the sign and the wall and its visual impact does not conflict with the sign resulting in perfect harmony between the three elements (wall – frame – sign).



ⓧ Everlux® Slim-line aluminium frames



Slim-line aluminium frames 88 582

ⓧ Everlux® Slim-line aluminium frames are supplied pre-fitted to the sign and are ready to install.

ⓧ Everlux® Slim-line aluminium frames can be fixed to the wall using self-adhesive pads or tape, ⓧ Everlux® Adhesive or other proven methods. It is advised that the receiving surface is clean, dust and grease free.

ⓧ Everlux® Self-assembly aluminium frame kit



Self-assembly aluminium frame 88 583

The self-adhesive pads which are supplied with the frame kit are generally suitable for most surface types that are clean, dust and grease free. However, should secure adherence not be attained with the pads supplied, it is recommended that installers consider using ⓧ Everlux® Adhesive or other proven fixing methods.



ⓧ Everlux® Self-assemble aluminium frames can be fixed to the wall using the self-adhesive pads which are supplied with the frame kit or by using ⓧ Everlux® Adhesive which is supplied separately.

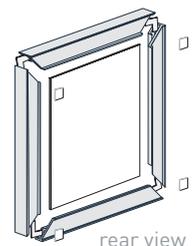
Characteristics

Material: Extruded aluminium profile

The frame kit is comprised of the following:

- 4 x Extruded aluminium profiles
- 4 x PVC "L" connectors
- 4 x self-adhesive pads

Applicable only to square and rectangular signs.



rear view

Ⓢ Everlux® FLEXI Aluminium Frame Kits

Ⓢ Everlux® FLEXI aluminium frames can be supplied separately without the sign included. Suitable for all square and rectangular signs, the sign is inserted into a groove located in the upper section of the frame.

The Ⓢ Everlux® FLEXI frames are supplied assembled with all required mounting accessories and are available as follows:

Type 1 – Wall Mounted Sign



88 584

The Type 1 Everlux FLEXI frame kit is comprised of the following: - 1 x Aluminium FLEXI Frame
- 2 x Type 1 fittings

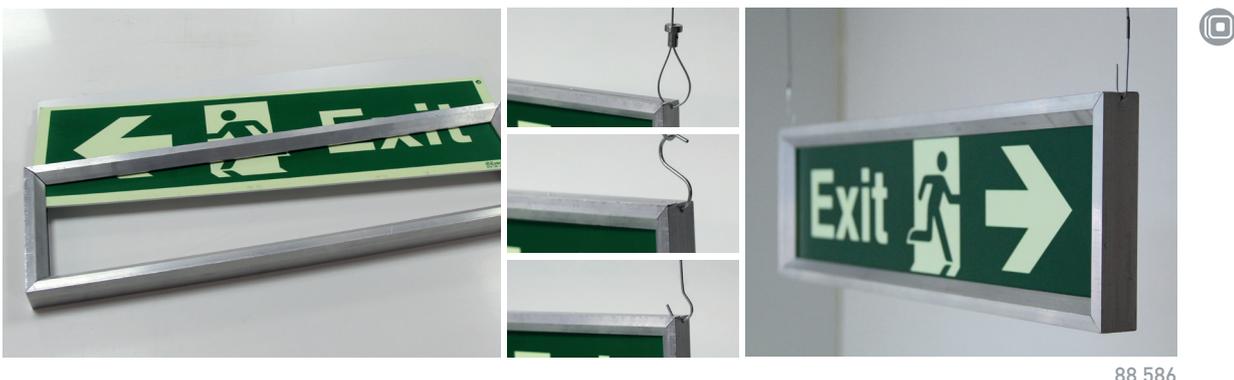
Type 2 – Perpendicular Wall Mounted Sign



88 585

The Type 2 Everlux FLEXI frame kit is comprised of the following: - 1 x Aluminium FLEXI Frame
- 1 x Type 2 fitting

Type 3 – Suspended Single or Double Sided Sign



88 586

The Type 3 Everlux FLEXI frame kit is comprised with: - 1 x Aluminium FLEXI Frame
Additionally indicate the fixing and suspension kit from pages 122 and 123 for type 3 fitting.

+ Kits and accessories

Type 3 signs fixing system - ceiling suspended

Accessories for ceiling fixing

* Accessories sold in packs of 40 units

** Accessories sold in packs of 20 units



Circular self-adhesive hanging buttons *

80 1T3



Square "clip-on" hanging buttons *

80 2T3



Circular magnetic hanging buttons **

80 7T3

Suspension accessories



Accessories sold in packs of 40 units



"S" shape hanging hooks

80 3T3



Double hook hanging hooks

80 4T3

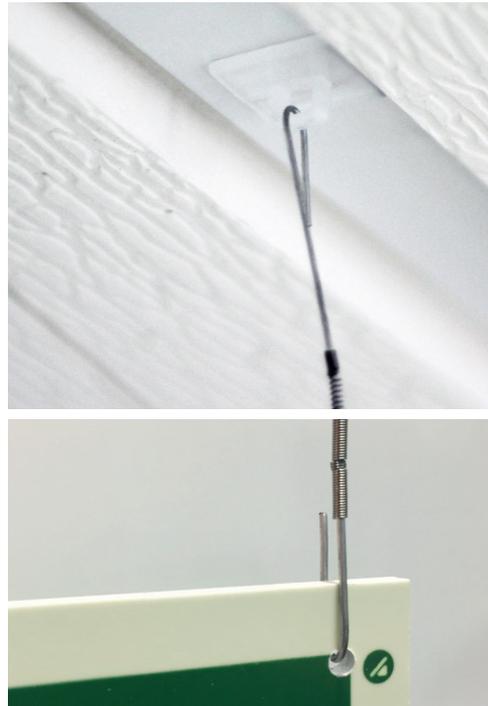


Double hook extendable hanging hooks

80 5T3



Suspension accessories



Expandable up to 1 m or 1.5 m

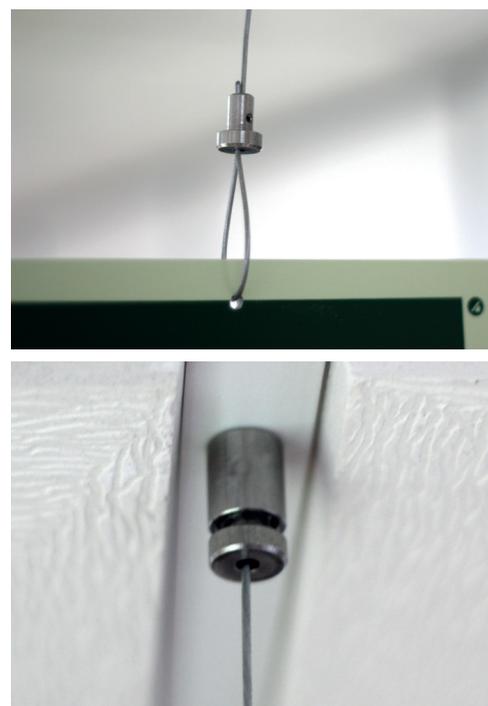
Fixing and suspension kit for large signs

80 6T3

Ceiling to sign cable(s) with fixings



Available in the sizes 750 mm or 1500 mm long



+ Kits and accessories

Ⓢ Everlux® Magnetic signs



Magnetic sign 88 600

Ⓢ Everlux® can supply (on request) all type 1 signs fitted with magnetic finish which allows secure adhesion to all suitable metallic surfaces for all sign sizes.

The new finish is comprised of a rubber and ferrite compound which is applied to the rear surface of the signs.

Ⓢ Everlux® Magnetic signs offer an alternative solution when installing signs in a variety of applications including plans rooms, storage facilities and industrial areas. They are also ideal for mounting on metal stands or frames for use as temporary signage can be used either indoors or outdoors.

In order to achieve a satisfactory magnetic adherence, it is desirable that as much of the magnetic surface is in contact with the receiving, metallic surface as possible. However, if the receiving surface has a curved profile (pipework, cylinders etc) it is recommended that a suitability test is conducted beforehand.

Technical data:

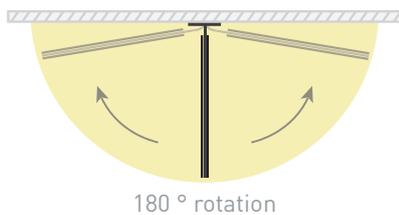
Coercivity: $H_cB(KA/m) = 95$; $H_cJ(KA/m) = 99$, Remanence $BR(T) 0,16$

Maximum exposed temperature - 80 C

How to order:

When ordering your Type 1 sign, please specify that you require a magnetic finish.

Ⓢ Everlux® Flexible Type 2 bracket

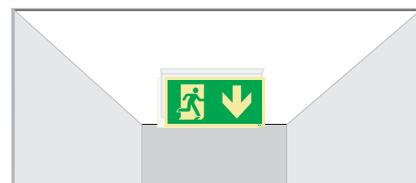


180° rotation

Flexible Type 2 bracket 88 601

The Ⓢ Everlux® Flexible Type 2 bracket consists of a plastic, flexible strip which was developed to allow the sign to move sideways within a 180° radius without breaking and then return to the correct starting position after impact or collision.

The Ⓢ Everlux® Flexible Type 2 bracket has been specifically developed for installations in areas where the likelihood of a collision or impact is increased. It is ideal for areas where forklift trucks operate and cargo is distributed such as warehouses, factories, supermarkets and goods yards. The Ⓢ Everlux® Flexible Type 2 bracket's durable design ensures the sign is resistant to collision, impact and vandalism.



The Ⓢ Everlux® Flexible Type 2 bracket can also be fixed to the ceiling.

Ⓢ Everlux® Adhesive



Ⓢ Everlux® Adhesive ADHE

The Ⓢ Everlux® Adhesive provides the ideal solution when adhering signs to a variety of surfaces including those that are uneven, rough or irregular.

Characteristics:

- Quick initial drying time - minimises slippage;
- High humidity and temperature resistance - to 75 °C
- High adhesion - minimises risk of improper removal;
- Drip-free after gun pressure is released;
- Easy application;
- Suitable for all sign sizes.

Instructions for use:

The most efficient and effective method for fixing Ⓢ Everlux® signs is to apply Ⓢ Everlux® Adhesive in each corner and in the centre. Place the sign in the correct position and apply even, firm pressure across the surface of the sign holding it in place for a few seconds to ensure good adhesion.

If the Ⓢ Everlux® sign is to be positioned in an area where it may be subject to tampering or improper removal, an alternative method can be used. Apply a thin bead of Ⓢ Everlux® Adhesive around the entire perimeter of the sign and apply even, firm pressure across the surface of the sign holding it in place for a few seconds to ensure good adhesion. It is recommended that the bead is applied 1cm in from the sign edge to prevent unsightly and messy overspill.

Available in packs of 36 tubes.

Each tube of Ⓢ Everlux® Adhesive is supplied with a cap for the nozzle to prevent it drying out after use.

When applied correctly, Ⓢ Everlux® Adhesive has been proven to be more cost effective than other adhesive brands.

Packaging and Performance

Tube of 300ml.

Considering a 5 mm diameter of adhesive bead, approximately 15 linear meters, the following yield is obtained.

Size (mm)	Quantity	Size (mm)	Quantity
150x150	29	200x300	17
150x200	25	400x200	14
200x200	21	400x300	12
300x150	19	600x400	8



For further information, consult the Technical Data Sheet and the Material Safety Data Sheet.

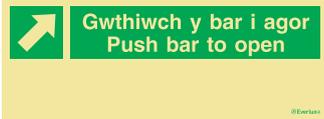


**Welsh-English Bilingual
Signs by  Everlux[®]**

Arwyddion Dihangfa Argyfwng *Emergency escape Route signs*

					(mm) 300x100 400x150 [*]600x200
					(*) Also available in this size
33 002	33 003	33 004	33 005		
					
33 006	33 007	33 008	33 009		
					
33 010	33 011	33 012	33 013		
					
33 014	(*) 33 015	(*)33 016	(*) 33 017		

			(mm) 300x150 400x200
33 101	33 102		

			(mm) 200x70 300x100 [*]400x150
33 122	(*) 33 121		(*) Only available in this size

					(mm) 150x200 [*]200x300 300x400
(*) 33 151	33 152	33 153	33 154		(*) Also available in this size

Arwyddion offer diffodd tân *Fire-fighting equipment signs*

			(mm) 100x100
33 401	33 402		

					(mm) 150x200
33 301	33 302	33 303	33 321		

Arwyddion dwyieithog Welsh - English bilingual signs

Arwyddion offer diffodd tân Fire-fighting equipment signs

(mm)
150x200
200x300



Arwyddion offer diffodd tân Fire-fighting equipment signs

(mm)
200x100



Arwyddion gweithredu mewn achos o dân Fire Action Notices

(mm)
150x200
200x300(*)

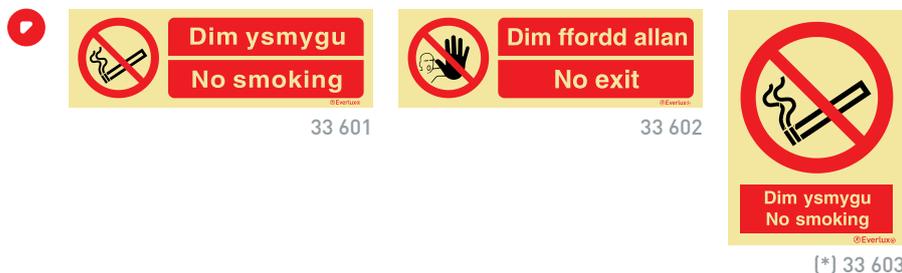
(*) Only available in this size



Arwyddion gwahardd Prohibition signs

(mm)
300x100
150x200(*)

(*) Only available in this size

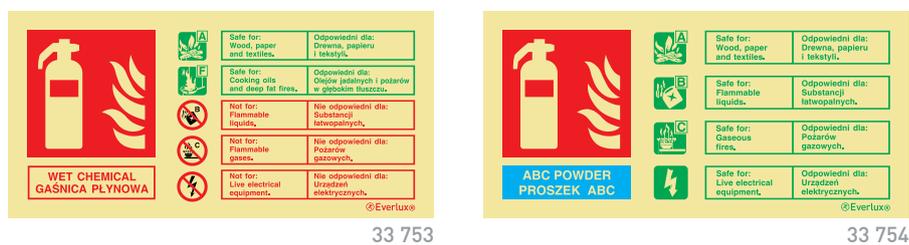


Arwyddion Gwybodaeth Information Signs



Polsko - Angielskie znaki dwujezyczne Polish - English bilingual signs

Oznakowanie sprzętu do walki z pożarem Fire-fighting equipment signs



Project - Safety Project Support Tool

Safety project support tool developed specially for designers and other technicians with the responsibility for prescribing signage, which assists in the drafting of safety signs projects. Available in two separate versions so as to carry signage projects, not only in AutoCAD but also in drawings in image format (jpeg, bmp, png) or dxf.



everluxproject@everlux.eu



Excellence by Everlux

The Excellence safety sign system represents the seamless fusion of safety signs into luxurious and designed environments. It emphasizes the aesthetic and decorative style. Excellence uses only high and innovative materials for all sign bases. The Excellence signage system provides an aesthetic finish in which all the background colours are emitted, irrespective of the circumstances (presence/absence of light). Excellence is a patented product.

Main features: Innovative design;
Signs allow both the pictograms and the colours to be visible in the dark;
Signs available in Acrylic Glass – Transparent (Crystal), Opaque (Frosted), Black, White and Mirror Bronze - and Metallic base materials - Brushed stainless steel and Brass;
Signs are supplied with fixing accessories.



www.excellencebyeverlux.eu



Photoluminescent Maritime Safety Signs

With its photoluminescent maritime safety signs catalogue, Erteca offers a specific tool for the maritime industry which is according to IMO Resolutions, SOLAS Convention and ISO standards. This tool will allow ship suppliers, shipbuilders, owners and operators, and their safety officers and purchasing managers to swiftly understand the technicalities of safety signage systems design and installation, to comply with the most updated standards on safety signs and consequently to provide a highly safe environment for their crews and passengers.

Product certification:
Lloyd's Register Type Approval
MED Certification
Service Suppliers Approval



www.everluxmaritime.com



How to compare the photoluminescent properties of safety signs

1. Ideally, the test will be conducted in a room that is lit by fluorescent lighting and that is completely dark after the light source has been removed (storerooms or cupboards are ideal).
2. Lay out a selection of photoluminescent safety signs with the printed surface facing upwards towards the light source. Ideally, the safety signs will be within 25cm (8") of the light source and will need to be exposed to the light for 5 minutes.
3. After the 5 minutes exposure time is complete, turn the signs face down and switch off the light. Leave the signs face down for 2 minutes and then turn them back over so that they are face up and leave the light switched off.
4. In the darkened room you will be able to see the photoluminescent effectiveness of the safety signs. By observing the safety signs over a 15 minute period you will be also be able to observe the respective reduction in intensity/brightness between the photoluminescent safety signs. More often than not, Everlux photoluminescent safety signs and products shine brighter, and for longer, than other comparable products.



In accordance with legislation, standards and consumer protection to ensure quality and conformity, our trademarks are printed on all  Everlux®,  Everlux[®]-LLL,  Everlux[®]-AL and  Everlux[®]-RL signs.



www.everlux.eu
commercial@everlux.eu

