

PHOTOLUMINESCENT SAFETY SIGNS FOR





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Technical Characteristics

Photoluminescent Safety Signs

ISO 17398: 2004 – establishes the classification of photoluminescent products according to their luminance properties.

The method
✓
of measuring
performance is
according to ISO
17398: 2004

	Lumir	nance inte	ensity (m	Period of light decay	
Standards and Regulations	2min	10min	30min	60min	Luminance intensity greater than a 0,3 mcd/m²
ISO 17398 Classe C according to UNECE Regulation 107	690	140	45	20	
⊗Everlux °	1032	215	70	30	3100 minutes

Performance							
Luminance intensity after 10 min (mcd/m²)							
Luminance intensity after 60 min (mcd/m²)							
Luminance intensity greate than a 0.32 mcc m² (min)							
	Colour code						
w	Colour during stimulation (w)- white						
К	Colour in period of light decay (k) – light green shade of yellow						

Performance of the Sign - a Technical Guarantee for the Market

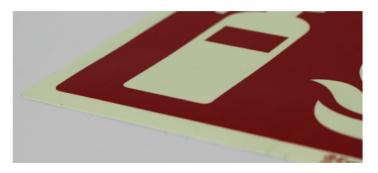
The technical properties are printed on all **®Everlux** photoluminescent safety signs and illustrate their performance as per the requirements of the Standard. This helps specifiers and consumers make an informed decision when considering which safety signs to use⁽¹⁾.



Therefore, identification of a product is of significant importance as it guarantees the quality of the product.

Materials - Types and Characteristics

PHOTOLUMINESCENT SELF-ADHESIVE & Everlux VINYL



Product Description

Photoluminescent self-adhesive PVC film, 0.22mm thick, antistatic surface and easy to clean.



Fire Resistance

The material does not contribute to fire propagation and is classified as a flame retardant according to IEC 60092-101: 2018

Once installed, the product tolerates a temperature variation between -40°C and $+100^{\circ}\text{C}$.

The product is certified by Lloyd's Register Type Approval.

WHITE VINYL



Product Description

Self-adhesive PVC film, 0.12mm thick, antistatic surface and easy to clean.



Once installed, the product tolerates a temperature variation between -30°C and+ 120°C.

TRANSPARENT VINYL



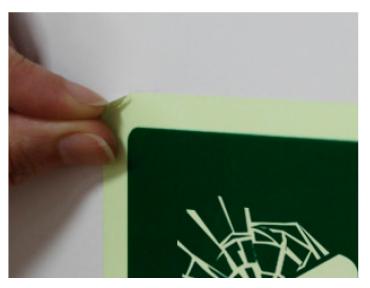
Product Description

Transparent self-adhesive PVC film, 0.12mm thick, with antistatic surface and easy to clean.



Once installed, the product tolerates a temperature variation between -30°C and + 120°C.

PHOTOLUMINESCENT ANTI-VANDAL & Everlux VINYL



Product Description

Photoluminescent self-adhesive PVC film, 0.19mm thick, antistatic surface and easy to clean.



Once installed, the product tolerates a temperature variation between -30°C and+ 120°C.

WHITE ANTI-VANDAL VINYL



Product Description

Self-adhesive PVC film, 0.09mm thick, with antistatic surface and easy to clean.



It is recommended that the product is stored in the horizontal position and care should be taken to avoid bending or creasing as this is likely to damage the product.

Once installed, the product tolerates a temperature variation between -30°C and+ 120°C.

ANTI-SLIP SELF-ADHESIVE ROLL



Product Description

Self-adhesive PVC film with a non-slip coating and with a total thickness of 0.56mm, Photoluminescent self-adhesive PVC film protected by a non-slip laminated layer with, 0.56mm thickness, for application on the floor.

Once installed, the product tolerates a temperature variation between -20°C and $+65^{\circ}\text{C}$.

PHOTOLUMINESCENT SELF-ADHESIVE & Everlux* POLYCARBONATE



Product Description

Self-adhesive photoluminescent polycarbonate film with 0.62mm thickness, easy to clean.



Once installed, the product tolerates a temperature variation between -40°C and+ 70°C.

PHOTOLUMINESCENT SELF-ADHESIVE & Everlux* ALUMINIUM



Product Description

Photoluminescent self-adhesive aluminium, 0.22mm thickness, with antistatic surface and easy to clean.



Fire Resistance: Non-combustible.

Once installed, the product tolerates a temperature variation between -40° C and+ 120° C.

PHOTOLUMINESCENT & Everlux® ALUMINIUM



Product Description

Extra strong 1.37mm thick aluminium, with high photoluminescent luminous intensity, antistatic surface and easy to clean. Protected with an anti-vandalism transparent film.



According to ® Everlux' catalogue.

Fire Resistance

The material does not contribute to fire propagation and is classified as a flame retardant according to IEC 60092-101:2018

The product is certified by N mark, AENOR.

WHITE ALUMINIUM



Product Description

Extra strong 1.28mm thick aluminium, antistatic surface and easy to clean. Protected with an anti-vandalism transparent film.

Fire Resistance

The material does not contribute to fire propagation and is classified as a flame retardant according to IEC 60092-101: 2018.

GENERAL

Installation of self-adhesive products

The successful installation of self-adhesive safety signs is heavily influenced by a number of factors including the type of surface and its preparation prior to application. For a proper installation the Everlux installation procedure for self-adhesive products shall be followed.



Adhesive products are more suitable for smooth and non-porous surfaces. However, in public transport there are many surfaces that do not have these characteristics. Everlux develops specific selfadhesive signs for installation surface types that are naturally not suitable for most existing adhesive products. Consult us for more information.

Installation of non-self-adhesive products

For a proper installation the General Everlux Installation Procedure for Everlux products shall be followed.



Dimensions, Pictograms and Colours

The products are in conformity with our catalogue and according to the relevant National and International Norms and Legislation.

Printing

High quality gloss paint with UV resistance.

Cleanliness

The products do not require any particular attention other than to periodically wipe clean either with a dry clean cloth or damp cloth. Do not use detergents.

Health and Safety

The product does not contain any radioactive substances. In terms of toxicity all products are considered as "safe" in accordance with EN 71-3.

Quality

The quality of ®Everlux- products is ensured by a rigorous process of quality control with our own laboratory conducting in-house testing whilst observing all applicable norms.

Customized projects

We offer a wide range of products with different types of adhesives, mechanical resistance and thicknesses.

Contact us through the email: commercialeverlux.com.



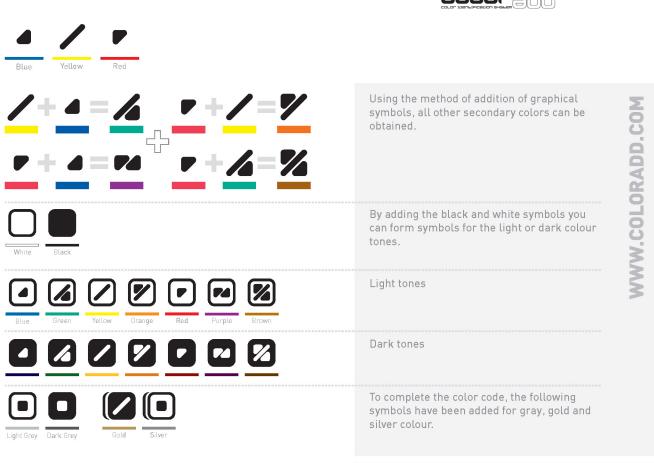


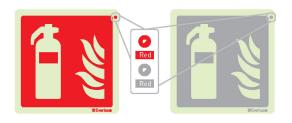
Standards and Regulations

ColorAdd What is ColorAdd?

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







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

















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BREAK THE GLASS

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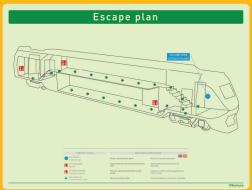
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Railway Standards

The Railway Group Standard, GMRT2130 (Issue: 5.1) supported by Rail Industry Standard RIS-2730-RST, and the Directive (EU) 2016/797 of the European Parliament and of the Council set provisions of rail vehicle fire, safety and evacuation arrangements.

he Railway Group Standard, GMRT2130 (Issue: 5.1) – Vehicle Fire Safety – defines technical rules for the design of rail vehicles for fire safety. It is applicable to passenger rolling stock and locomotives intended for use on the mainline railway in Great Britain. GMRT2130 Iss 5.1,Is supported by RIS –2730–RST Vehicle Fire Safety and Evacuation.

The Rail Industry Standard RIS-2730-RST (Issue: 1.1) - Vehicle Fire Safety and Evacuation - sets out requirements and guidance for rail vehicle fire safety provisions, including vehicle design, maintenance and servicing, and engineering change. Specifically, it addresses emergency lighting, emergency and safety equipment, signs and labels, as well as evacuation issues.

Directive (EU) 2016/797 of the European Parliament and of the Council of 11 May 2016 - establishes the conditions to be met to achieve interoperability within the Union rail system.

Thus, these standards and regulations requires the provisions of rail vehicle safety arrangements.

According to the clause 2.4 of Directive (EU) 2016/797, the Emergency exits must be provided and indicated:



According to Rail Industry Standard RIS-2730-RST, the ability of passengers to evacuate and escape will be influenced namely by adequate information, signage and lighting, emergency equipment available.



The Internal doors (clause 2.10.2) shall a) Slide open in opposing directions at each end of the passenger saloon; or b) Be bi-parting; or c) Be fitted with a means of escape within the door opening which allows through egress in the event of the door becoming jammed.





In clause 2.8 Emergency and safety equipment of RIS-2730-RST indicates that where emergency and safety equipment are provided, it should be suitably labelled.

The signs below are examples of safety signs to identify the location of emergency and safety equipment:









The First aid equipment should be clearly identified:



The clause 2.6 Emergency stop and isolation devices of RIS-2730-RST, establishes that Emergency stop and isolation devices shall be clearly labelled.







Positioning

Emergency and safety signs shall be positioned so as to be easily read and the information easily understood in relation to any necessary action.

The image right side illustrates a simple but effective positioning of safety signs. At the entry/ exit point of this vehicle there is an evacuation plan positioned at eye level to make it easy for the passenger to read and to become familiar with the emergency exits available as well as the locations of the emergency and fire-fighting equipment provided in the vehicle. Over the exit door, there is an exit sign which can clearly be seen by all passengers irrespectively of where they may be travelling in this car. There is a emergency evacuation chair sign showing the location of that particular emergency equipment.

The window shown in the image also features and emergency exit sign proving the information to the passengers that it can be used as an exit point in case of an emergency.

Materials

According to RIS-2730-RST (clause 2.9) signs provided for passenger emergency equipment, egress facilities and routes shall use photoluminescent materials and shall not rely solely on the availability of emergency power supplies.

The RIS-2730-RST standard also requires that, safety and emergency signs shall be subjected to a recognised validation process of review and evaluation designed to demonstrate a high probability of comprehension on the part of the travelling public.

For more information on the available **Everlux** solutions in compliance with this or any other standard please e-mail us at **commercial@everlux.com**.







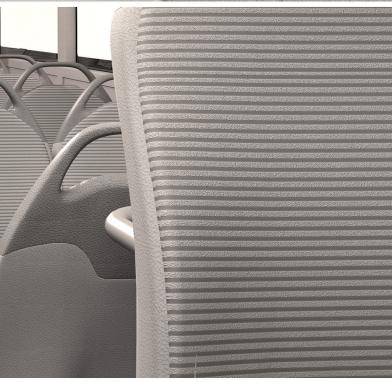












































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Regulation no. 107 for Buses and Coachs

This section of the & Everlux* catalogue includes a short summary of Annex 3, chapter 7.6.11. Safety Signs of the UNECE (United Nations Economic Commission for Europe) Regulation 107 Uniform provisions concerning the approval of category M₂ or M₃ vehicles with regard to their general construction.

As its designation pertains, the UNECE **Regulation 107** is applicable to vehicles classed as:

 $\mathbf{M_2}$: vehicles used for the carriage of passengers, comprising more than eight seats in addition to the driver's seat, and having a maximum mass not exceeding 5 tonnes.

 $\mathbf{M_{g}}$: vehicles used for the carriage of passengers, comprising more than eight seats in addition to the driver's seat, and having a maximum mass exceeding 5 tonnes.

Annex 3 sets the provisions that must be met by all vehicles within these categories. Namely in respect of safety signs as established in chapter 7.6.11. Safety Signs:

7.6.11.1. All safety signs shall comply with requirements contained in paragraph 6.5 of ISO standard 3864–1:2011.

ISO 3864-1: 2011 specifies the safety identification colours and design principles for safety signs that are to be used with the objective of preventing accidents and to convey safety messages related to fire-fighting, health hazard information and emergency evacuation:

a) The colour white includes the colour of photoluminescent material on daylight and in accordance with the provisions of ISO 3864.4

Geometric shape		Meaning	Safety colour	Contrast coulour	Graphical symbol colour	Indications and precision
0	Circle with diagonal bar	Prohibition	Red	Black	Black	Dangerous behaviour
	Circle	Mandatory action	Blue	Black a)	White a)	Behaviour or specific action. Obligation to use personal protective equipment
Δ	Equilateral triangle with radiused outer corners	Warning	Yellow	Black	Black	Attention, Caution, Verification
	Square	Safe condition	Green	White a)	White a)	Doors, exits, routes, material, rescue stations
	Square	Fire equipment	Red	White a)	White a)	Identification and location



Even though this part of Regulation 107 is specific to paragraph 6.5, Safe condition signs, of ISO 3864-1:2011, this should be interpreted as a demonstrative effort and the overall specifications of ISO 3864-1:2011 in terms of colours and shapes for the different category of safety signs should be taken in to account in the design of safety signs compliant to this requirement. Implementing the overall ISO 3864-1:2011 principles will have a positive contribution in conveying an effective safety message to the users of public transportation in general, and consequently of these classes of vehicles.

Implementing the overall ISO 3864-1:2011 principles will have a positive contribution in conveying an effective safety message to the users of public transportation in general, and consequently of these classes of vehicles.

7.6.11.2. Each safety sign required by this Regulation shall be used to communicate only one safety message. The information provided shall be in the form of pictograms, however, words, letters and numbers may supplement the pictogram in combination on the same sign. It shall be located and orientated so as to be easily understood.

7.6.11.2.1. Safety signs shall follow the principles shown in the example layouts below, i.e. a header section depicting the safety message, a second section containing instructional information and a third, optional, footer section for non-critical text.





The examples provided above follow the principles laid out by paragraphs 7.6.11.2.1 and 7.6.11.2 as both signs are comprised with pictorial graphics and supplementary texts and contain a header

section with the general contextualisation of the safety message as well as a section with instructions that must be followed. Both examples also contain a third section with non-critical text.

Additionally, the two sign examples given also follow what is prescribe by the subsequent paragraphs 7.6.11.2.2, 7.6.11.2.3, 7.6.11.2.4 and 7.6.11.2.5:

7.6.11.2.2. Pictograms indicating required actions by the user shall show a person, or the relevant part of a person, operating the equipment or device.

7.6.11.2.3. Pictograms indicating a required movement shall, where appropriate, show an arrow pointing in the direction of motion. Where a rotational movement is required, a curved arrow shall be used.

7.6.11.2.4. . Where devices are to be operated, doors are to be opened or panels need to be removed the pictogram shall indicate the action in progress.

7.6.11.2.5. The lower case letter(s) of supplementary words, single letters and numbers shall have a minimum height of 8 mm. Words shall not be in upper case letters only.

Regulation 107 also addresses the nature of safety signs that are to be used not only in terms of their general characteristics but also in terms of their quality performance which will be crucial in the event of an emergency. **In this respect, this chapter specifies the use of photoluminescent safety signs and set their minimum luminance requirements:**

ISO 17398: 2004 prescribes the requirements for performance based classification system for safety signs, namely in terms of photometric properties. ISO 17398:2004 paragraph 5.5 presents the luminance decay characteristics of photoluminescent safety signs and their respective classification:

Sub-classification	7.11 Minimum luminance (mcd/m²)					
Sub-classification	2 min	10 min	30 min	60 min		
А	108	23	7	3		
В	210	50	15	7		
С	690	140	45	20		
D	1100	260	85	35		

7.6.11.3 All safety signs that are visible from the inside of the vehicle shall be of photoluminescent material having luminance decay characteristics conforming, as a minimum, to sub-classification C in Table 2 of ISO Standard 17398:2004, when measured in accordance with paragraph 7.11. of that standard.

These minimum luminance performance values should be obtained by submitting the signs to the luminance measurement test specified in paragraph 7.11 as referred by Regulation 107.

There are a wide variety of photoluminescent safety signs available in the market place with equally diverse luminance performance and therefore establishing a minimum quality benchmark that is accepted for this market is crucial in assuring that the vehicles are equipped with the right products.

The ③ Everlux' signs offered in this catalogue meet all the requirements and will help you in assuring compliance as well as in offering an effective safety signage system to passengers and staff onboard.



The location of where the safety signs are installed is also an important factor in assuring that they will be effective when needed. This matter is addressed in Regulation 107 in paragraphs 7.6.11.4, 7.6.11.5, 7.6.11.6 and 7.6.11.7:

7.6.11.4. Safety signs shall not be located in positions where they may be obscured during operation of the vehicle. However, a curtain or blind may be positioned over an emergency window provided an additional safety sign indicates that the emergency window is located behind the curtain or blind.

7.6.11.5. Each emergency exit, and any other exit that meets the prescriptions for an emergency exit, shall be marked by one of the relevant pictograms described in Table 3 of ISO Standard 7010:2011; pictograms shall be legible from both the inside and the outside of the vehicle.

Apart from specifying how emergency exits shall be marked, paragraph 7.6.11.5, is also important as it prescribes the use of pictograms in compliance with ISO 7010: 2011.



Graphical symbols - Safety colours and safety signs - Registered safety signs contains a comprehensive catalogue of signs developed in accordance with the design principles established by ISO 3864 that are to be used in for accident prevention, fire protection, health hazard information and, in this particular case for emergency evacuation:





7.6.11.6. Safety signs shall be positioned adjacent to, or surround, or be on, all internal and external emergency controls and device(s) for breaking emergency window(s).

7.6.11.7. No part of a safety sign shall obscure any misuse protection that may be present, e.g. a cover.

As referred in paragraph 7.6.11.2., safety signs shall be comprised with pictograms

and may be supplemented with words and text to increase the comprehension of the message conveyed by a particular sign.

In paragraph 7.6.11.8, regulation 107 establishes that the language used in supplementary texts shall be determined by the approving authority of country where the vehicle is intended to be used on:

7.6.11.8. The language in which any textual safety sign intended to comply with paragraphs 7.6.11.1. to 7.6.11.7. above are to be inscribed shall be determined by the approving authority bearing in mind the country / countries in which the applicant intends to market the vehicle in liaison if necessary with the competent authorities of the country / countries concerned. If the authority of the country / countries where the vehicle is to be registered has the language changed, this change shall imply no new type approval process.







The last paragraph of chapter 7.6.11. Safety Signs addresses the need of safe condition signs to mark devices that enable passengers to indicate that the driver should stop the vehicle:

7.7.9.1. On vehicles of Classes I, II and A, a means shall be provided to enable passengers to signal that the driver should stop the vehicle. The controls for all such communication devices shall be capable of being operated with the palm of the hand. [...]



Additionally to the specific chapter for Safety Signs that was covered above, the UNECE Regulation 107 further indicates that safety signs can be proposed in accordance to chapters that are dedicated to other equipment.

For example, **paragraph 7.8.3.**1 requires that the activation of the emergency lighting system can be done from the driver's seating position. Thus, the use of a photoluminescent safety sign identifying the activation mechanism of the emergency lighting position can prove to be valuable during an emergency situation.



In fact, the provisions made by the regulation for the accommodation and accessibility of passengers with reduced mobility also prescribe the use of signs developed in accordance to ISO 3864 design principles:

5.2. Vehicles of Class I shall be accessible for people with reduced mobility, including at least one wheelchair user and one pram or unfolded pushchair according to the technical provisions laid down in Annex 8. 12 the area for the accommodation of an unfolded pushchair or pram. In such a case, the area shall have signs fixed on or adjacent to the area with the following text, equivalent text or pictogram:

"Please give up this space for a wheelchair user".



3.7.3. For vehicles of Classes I, II and A, where the foot space of any seat, or part of a folding seat when in use, intrudes into a wheelchair space, those seats shall have signs fixed on or adjacent to them with the following text, equivalent text or pictogram:

"Please give up this space for a wheelchair user".



3.7.4. In vehicles where any wheelchair space is designated for use exclusively by a wheelchair user as provided for in paragraph 7.2.2.2.10. of Annex 3, those spaces shall be clearly marked with the following text, equivalent text or pictogram:

"Area designated for use exclusively by a wheelchair user"



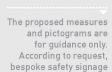
We are confident that this coverage of the UNECE Regulation 107 will be useful for public transportation sector who all are responsible for assuring safety signage compliance and welcome any questions on this regulation or ony any other relevant Standards on safety signs.

For inquiries please e-mail us at commercial@everlux.com.

(mm) 60x60 100x100 150x150 200x200 210x210







systems can be supplied.

Escape Route Signs

Emergency Escape Route Signs











The emergency 4 exit doors should be marked with the appropriate emergency signs.

Signs According to UNECE Regulation no.107







Signs According to European Council Directive 92/58/EEC **Escape Route Signs**

















Signs According to ISO 7010











600x300









Signs for Stairs























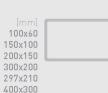
The proposed measures and pictograms are for guidance only. According to request, bespoke safety signage systems can be supplied.

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60x60 100x100 150x150 210x210









The proposed measures and pictograms are for guidance only. According to request, bespoke safety signage systems can be supplied.

Emergency Equipment Signs

Evacuation Signs for People with Reduced Mobility







✓ In case there is an alarm device. to activate the evacuation of people with reduced mobility or to indicate the location of equipment provide to aid evacuation signs with the SIA pictogram should be installed.













UU 141





Door Mechanism Signs











Emergency Equipment Signs

Emergency opening systems should be marked with the respective safety signs

Slide to

open

UU 195









1 Oraclas

UU 172



100x240









600x300



UU 192





UU 197





Emergency

key



Slide to

open

UU 196





Emergency Windows and Break Glass Hammer



UU 211







60x60 100x100 150x150 200x200 210x210 300x300

The proposed measures and pictograms are for guidance only. According to request, bespoke safety signage systems can be supplied.



UU 214









UU 218

UU 216

UU 217





200x70 400x120

600x100 900x120

The proposed measures and pictograms are for guidance only. According to request, bespoke safety signage systems can be supplied.

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Emergency Windows and Break Glass Hammer

2















All devices that

glass should be identified with a photoluminescent

sign.

serve to break the

In case of emergency break glass



Remove the window and exit

IN CASE OF EMERGENCY BREAK THE GLASS IN CASE OF EMERGENCY BREAK THE GLASS

Emergency window

EMERGENCY WINDOW

Emergency exit

EMERGENCY





Emergency Equipment Signs































60x100 100x150 150x200 200x300 210x297 300x400

200x70

300x100 400x120

















Infant seat presence and orientation detection system

First aid equipments should be marked with the appropriate emergency signs.







60x60 100x100 150x150 200x200 210x210 300x300

60x100 100x150 150x200 200x300 210x297 300x400

The proposed measures and pictograms are for guidance only. According to request, bespoke safety signage systems can be supplied.

Fire Fighting Equipment Signs

Fire Extinguisher Signs

° A &





UU 4

UU 404



UU 401



The location of the fire-extinguisher should be indicated with the appropriate fire equipment location sign.







UU 411

UU 412



Warning and Alarm Equipment Signs







UU 422





UU 424



UU 425



UU 426



UU 427



In case of

emergency press button



Press to talk

UU 431



Horn fire alarm

UU 433







Alarm, alert and communication should be indicated with their respective photoluminescent sign.



UU 441

Sound buzzer

Emergency Break Stop Signs















UU 457











60x60 100x100 150x150 200x200 210x210









60x60





200x70 300x100 400x120

60x60 200x200 210x210

60x100 100x150 150x200 200x300 210x297 300x400

50x100 100x200

100x50 200x100 300x150 400x200 600x300

The proposed measures and pictograms are for guidance only. According to request, bespoke safety signage systems can be supplied.

Emergency Break Stop Signs

Emergency break pull



Emergency break push

UU 471

UU 472





UU 473

UU 474

Manual Opening Systems for Automatic Doors Signs























UU 488

UU 489

UU 490

UU 491

UU 492













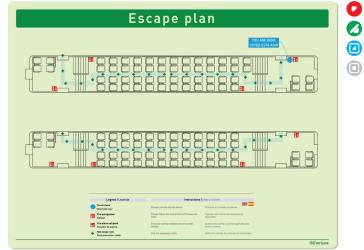
Only to be used in case of emergency

UU 512

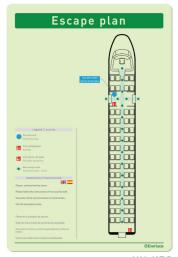


Evacuation Plans

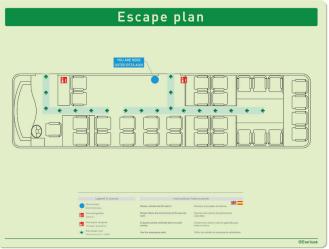
2D Evacuation/Escape Plans



UU KPV



UU KPQ



UU KPH





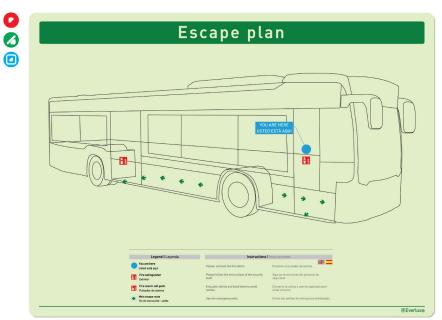
(mm) 300x200 400x300



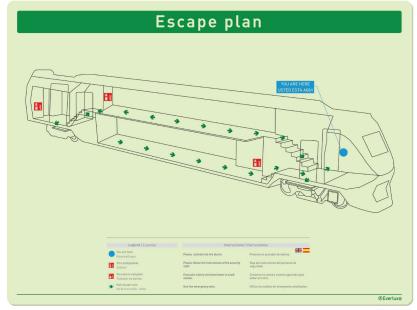




3D Evacuation/Escape Plans



UU PV3



UU PH3

100x150

150x200

150x100

200x150 300x200

400x300 600x400

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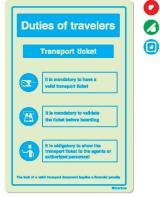
Safety Instructions

Safety Instructions



Forbidden behaviors to passengers













for guidance only.

supplied.

According to request, bespoke safety signage systems can be

The proposed measures and pictograms are

③ Everlux-LLL- Photoluminescent Marking for Evacuation Routes





Introduction

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

The **Everlux**-LLL - Low Location Lighting system is a unique system that allows all evacuation routes to stay illuminated, thereby communicating a clear, continuous and unambiguous "means of escape" message which leads to a safe place.

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

③ Everlux*LLL system has been used for years in the maritime field, following IMO Resolution A. 752 (18). According to that resolution all means of egress must be marked with Low Location Lighting system at all points of the evacuation route. The ③ Everlux*LLL system is also recommended by ISO Standards, namely ISO 16069.

The system is manufactured with a new generation of photoluminescent pigments, specially developed for these situations, and guarantees a high level of luminosity despite being placed in situations of low ambient lighting (i.e. ground level).

Technical Characteristics

0.62mm non-slip self-adhesive polycarbonate with a high photoluminescent intensity, rated as having a high level of abrasion resistance being classified as Abrasion Class (PEI) IV in accordance with EN ISO 10545-7:2000 and static coefficient of 0,52 according to UL410.

Printing:: Serigraphy, high quality gloss paint with UV resistance, with 2 years of guarantee

Surface: Antistatic and easy to clean.

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



Photoluminescent Marking System for Horizontal Application (Floors and Stairs) - Non slip polycarbonate self-adhesive





UU 606



Self-adhesive and non-slip strips











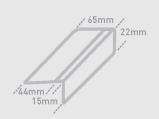


1200x35 1200x57 1200x83





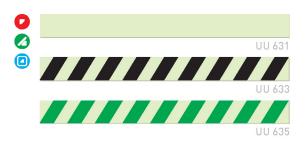
maximum length of 10m and width as requested



The proposed measures and pictograms are for guidance only. According to request, bespoke safety signage systems can be supplied.



Rigid plastic markings to Indicate Obstacles and Dangerous Areas Along the Escape Route





Photoluminescent rigid plastic strips to indicate doors

Non-slip Photoluminescent Vinyl Rolls for Floor Application













Stairnosing - Protection for Steps







Aluminium profile with Non-slip photoluminescent polycarbonate surface to warn of the hazard of falling



Aluminium profile with a combined surface of a Non-slip photoluminescent polycarbonate and a high slip resistant black material



The extruded aluminium lengths for indicating the step edges are supplied in specified lengths and double-sided high-adherence adhesive strips which provide efficient and even adhesion along the length.

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⊗ Everlux^eLLL Discs













60x60 100x100 150x150 200x200 210x210 300x300

Safety Signs for Travellers Rights and Duties

Safety Signs for People with Disabilities or Reduced Mobility



































































The proposed measures and pictograms are for guidance only. According to request, bespoke safety signage systems can be supplied.

60x60 100x100 150x150 200x200 210x210 300x300



UU 712

UU 767

Priority seat

Safety Signs for Travellers with Priority



UU 761







60x100 100x150 150x200 200x300 210x297 300x400

The proposed measures and pictograms are for guidance only. According to request, bespoke safety signage systems can be

supplied.

60x60 100x100 150x150 200x200 210x210

60x100 100x150 150x200 210x297 300x400

200x70 300x100 400x120

100x50 200x100 300x150 400x200 600x300



The proposed measures and pictograms are for guidance only. According to request, bespoke safety signage systems can be supplied.

Mandatory Signs

Seat Belt Safety Signs







UU 772

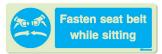




UU 781

UU 782





UU 791

UU 792





UU 801

UU 802

Miscellaneous Mandatory Action Signs











UU 813

UU 810

UU 812







UU 815

UU 816



Miscellaneous Mandatory Action Signs







200x70

300x100

400x120



Mandatory to held a ticket



UU 822











Avoid problems buy your travel ticket before traveling



UU 826

UU 831



Fine if you do not present a valid ticket to authorized personnel

UU 832

UU 835

UU 838



Must validate before boarding



Insert ticket here for validation





Must validate the cket before starting the journey



During the journey try to keep three points of contact

UU 833

UU 836

UU 839



Hold handle during the journey

UU 837



ease grab the backpack with your hands do not travel with it on your back



When traveling take the backpack off your back



Do not enter before passengers leave

UU 840



Let the passengers leave and then enter



To be used by trained and authorized personnel



Please silence

UU 841

UU 842

UU 843

Prohibition Signs

Pictograms and Text



60x100 100x150 150x200 210x297





0









































UU 921







UU 924





Pictograms and Text











No access to travellers



No access authorized personnel only

200x70 300x100 400x120

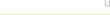


UU 941

UU 944

UU 947

UU 950





UU 945

UU 948

UU 951





Non-potable water

UU 946

UU 943



Do not throw garbage to the toilet

Do not touch

risk of

electric shock



Automatic doors Do not put your hands when the doors are closing



Avoid unnecessary delays Do not keep the doors open

UU 949



Do not attempt to enter the train when on the move



Automatic door keep your body away from the door



Do not lean out the window

UU 952



Do not dirty our vehicles



Please do not lie down on the bench



Please be polite to others

UU 955

UU 953

UU 954



1200x300

Itinerary

European Cities













Material Types

Design Requirements

The signs featured in this catalogue are merely indicative.

⊗ Everlux* with its long experience, has an R&D department prepared to study and present solutions in accordance with the specifications of our clients.

Example



Send your inquiry to commercial@everlux.com web page www.everluxtransport.com



