Fire Escape Plans
BS ISO 23601:2009 - Introduction
What is BS ISO 23601:2009
Protecting your means of escape

Continued growth in international trade, travel and tourism requires new systems of communicating escape routes in facilities that relies as little as possible on the use of words to achieve understanding. The combination of international standards and local knowledge is expected to reduce risk by providing a means of improved communications to reduce possible confusion in times of emergency.

Escape plans are an integral part of a facility’s system of safety signs and play an integral role in a building owner’s fire safety management plan. But there is more, as escape plans are an essential component of the communications with guests and visitors and if managed properly a smart way to create feelings of safety and comfort.

The International Standard (BS 23601:2009) 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. These plans are intended to be displayed as signs in public areas and in hotel rooms and along escape routes.

ISO BS 23601 sets out a key set of design principles that need to be followed. This standard has already been widely adopted throughout Europe and Worldwide.

Any escape plan should be designed in accordance with the evacuation strategy of the facility to addresses specific needs. An example of the design criteria includes:

- The exact location of the user shall be indicated on the escape plan;
- All defined areas and floor plan details shall be illustrated consistently;
- Standard ISO/EN safety signs to identify safe condition and fire-fighting equipment;
- The minimum size of an escape plan shall be A3 and A4 in room;
- Assembly points as part of the escape plan and should be identified; and
- Escape plans shall be up to date.
Some key design points

1.) Heads Up! - The orientation of the plan as displayed shall be related to the viewer so that locations on the left of the plan are to the viewer's left and locations on the right of the plan are to the viewer's right.

2.) All symbols meet EN 7010 and reflect those that are currently in use within your building.

3.) The reader's location is identified with a clear You Are Here which works in conjunction with the plans orientation.

4.) Floor plans follow a consistent standard in design and colour, focusing on simplicity.

5.) A site plan provides an overview of the building, its surroundings and location of assembly point.

6.) A simple to follow legend for symbols, again using EN 7010.

7.) Plans need to be identified with a reference, creation date and author details. The plans should be checked on a regular basis to ensure they remain accurate.

8.) Actions to be taken in the event of a fire or other emergency and method of raising the alarm are shown.
Key Elements

Protecting your means of escape

We strive to ensure our fire escape plans are accurate and up to date. We also however, appreciate that business and buildings are subject to change. Change can be as a result of internal change and movement or the change to equipment changes following a Fire Risk Assessment or change in use.

To this end we can provide our customers with a complete maintenance package. Each year that the maintenance package runs, we will contact you and see what has changed in the building. Any changes will be updated on the fire escape plans and reissued. Change needs to be accommodated as part of the 23601 standard and is good practice.

Failing to keep plans up to date can introduce incorrect, and potentially fatal details on the fire escape plans.
Changes that we can make to the plans as part of our maintenance package include:

- Alterations to escape routes;
- Changes to fire exits;
- Movement or additions to fire equipment; and
- Assembly point location;

All of the above are vital to the accuracy of your escape plan.
The maintenance package can be purchased as a flat percentage of the cost to produce the original plans.

Out of date floor plans or none at all?

Not a problem.
We have a team of designers and architects that can visit your premises to update your plans, gather the details required to draw the plans or even draw them from scratch.
We readily accept floor plans from our clients in all formats, from Auto cad through to .pdf, .jpg and even hand drawn.
Fire Escape Plans

About Us

Evacusafe UK Ltd manufactures high quality evacuation equipment, for the safe movement and evacuation of mobility impaired people. The equipment has been specially designed to help people in wheelchairs, injuries, pregnancy or who have mobility problems, get out of buildings, via the stairways quickly and easily. It offers a simple, reliable and practical solution for companies to comply with the latest Equality Act and Fire Legislation.

The Evacusafe range of Tracked Chairs can be manoeuvred down stairs easily and smoothly in an emergency, and can be controlled by a single operator. There is no heavy lifting and once the chair has been used it can be moved quickly to a place of safety away from the emergency.

The company also manufactures and distributes a range of Ambulance / Transit chairs. The equipment is designed to be used by two or more people and is especially useful in basement areas and extreme spiral staircases.

For persons who cannot be evacuated in a seated or upright position there is the versatile Evacuslider. The Slider is a thick foam mattress with a super smooth underside. It can be pulled along the corridors and down stairs very easily.

All products come complete with accessories such as hooks, cover and signage and an instruction brochure.

Evacusafe products are installed in organisations across the UK and around the world, including hotels, hospitals, government buildings, banks, office blocks, schools, colleges, universities and health and safety organisations.

If you are looking for advice or guidance about what evacuation equipment you require or perhaps you would like to arrange a demonstration, please feel free to contact us. We'll be happy to help.

Contact Information

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