

Total Safety Signage Guide

Guidance to help keep your workforce and members of the public safe

For more information:
Call **0800 338877**
email **contactus@cromwell.co.uk**
or contact your local sales representative



How we can help your business.

Keeping Industry Working

With the experience of supplying industry for over 50 years, you can rely on us to provide you with amazing service, expert advice and an extensive range of high quality products.

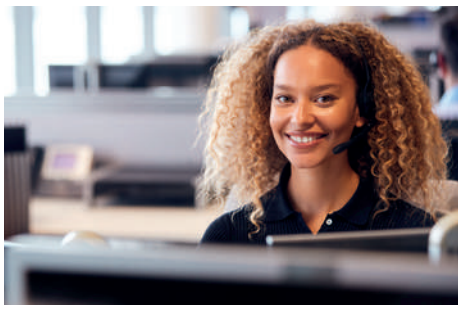
Save Time & Money

We are committed to delivering a customer focused and cost-effective service that successfully matches your needs. Supplying a large range of competitively priced products from trusted global brands to our own brands, you can count on us to provide you with improved efficiency and productivity.

Technical Expertise & Support

We provide intelligent safety solutions that add tangible value and are recognised for offering sound technical advice. As part of this commitment we have a team of PPE & Safety technical specialists, supporting our customers on product, exposure to risk and compliance.







What safety signs mean?

Health and Safety signs can be broken down into the following categories, as specified by British and European standards.

Mandatory Signs

What are they

Mandatory signs denote information about a specific course of action which must be taken. These include signs that indicate the correct type of PPE to wear or doors which must be kept shut for fire safety purposes.

Defining characteristics

A white symbol on a blue circle with a white border. Any supplementary text should be in white on a blue background.

When to use them

Mandatory signs should be fixed on or very near the relevant equipment or in a position of entry to an area to which the message pertains.

Prohibition Signs

What are they

Prohibition signs indicate a course of action which is forbidden. These include signs that indicate an action to be prevented (no smoking or no mobile phones), or the prohibition of movement such as no entry.

Defining characteristics

A red circular band with a white border and a red crossbar angled across it. A black symbol should be placed centrally with the red crossbar in front of the symbol to indicate that the action is prohibited. Any supplementary text should be in white on a red background.

When to use them

Prohibition signs should be fixed on or very near the relevant area to which the message refers, or in a position of entry to an area which the message pertains.

Hazard Warning Signs

What are they

A Hazard Warning sign is used to inform of a nearby hazard which could pose a risk to health or wellbeing. These include signs warning of electrical threats, flammable materials or wet floors that pose a risk of slipping.

Defining characteristics

A yellow triangle with a black border and a suitable symbol placed centrally on the triangle. The symbol should be in black, and any supplementary text should be in black on a yellow background. There should be a white border around the triangle.

When to use them

A Hazard safety sign should be used to warn of a hazard to health or wellbeing if that hazard cannot be controlled by any other means. Place the sign in a visible location, near the hazard, or in a position of entry to an area to which the hazard is located.

Safe Condition

What are they

A Safe Condition sign provides vital information about an action to take to keep you safe. These include signs that indicate escape routes, emergency exits, and the location of safety equipment like first aid kits.

Defining characteristics

A green rectangle or square covering with a white border. A suitable symbol is centrally placed on the sign. Both the symbol and any supplementary text should be in white.

When to use them

Signs for safety equipment should be placed in a visible area to enable someone in need to locate and identify the equipment quickly and correctly.

Fire Equipment

What are they

These signs are used to provide vital information about the location and identification of fire fighting equipment. This equipment would include fire alarms, dry risers and the location and type of fire extinguishers.

Defining characteristics

A red rectangle or square with a white border. A suitable symbol in white is placed centrally on the sign. Both the symbol and any supplementary text should be in white.

When to use them

Signs for fire fighting equipment should be placed in a visible area to enable someone in need to locate and identify the equipment quickly and correctly. In buildings where the equipment is not clearly visible to employees, it may be pertinent to indicate the location of this equipment with further signage.

Are your safety symbols up to date?

What is BS EN ISO 7010?

The BS EN ISO 7010 regulation ensures that all graphical safety symbols are consistent and compliant. It is a design directive and is a list of compliant symbols.



Safety signs are essential for preventing accidents and injury. Symbols that are internationally agreed and globally used in safety signs ensure clarity and consistency, regardless of language, culture or setting. The ISO standard that is a reference for safety signs is constantly being updated to incorporate new safety symbols to meet the needs of the modern day world. It is important that you check your signs and replace signs to ensure consistency and legibility.

This guide shows you the some of the most commonly used correct and incorrect symbols which you can easily reference whilst doing a walk around of your site.

Are your ISO symbols correct?



Our products are under continual development and /or are determined by legislation requirements, as such we reserve the right to modify them as we deem necessary. Product sizes, materials and colours are subject to standard commercial tolerances and are shown in nominal form. Where possible all signs are manufactured to the latest symbols detailed in BS ISO EN 7010. In cases where an ISO symbol has not been specified then the sign will be manufactured to BS 5499 standards until one has been published, at which point the stock will be updated and supplied in lieu of the design shown in the catalogue. This catalogue is protected by the Laws of Copyright, no part may be reproduced, transmitted in any form or stored in a retrieval system without prior written permission from the Manufacturer.

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How to choose the right safety sign

Step 1

When you think about safety signs you probably don't think there's much science behind it however, material and viewing distance are a huge deciding factor when it comes to choosing a specific sign for a specific job.

The Health and Safety Executive (HSE) states "Signs must be clear and legible, and should be used to identify actions that are prohibited, safeguards that must be followed, warning of a hazard".

Once you know the type of sign you need, the next step is identify the right material and size.

Step 2

The best material depends on its application. For example for use outdoors you need to consider the weather, you don't want your sign to blow away, fade in sunlight or be damaged by rain. The majority of the time the wrong material is picked.

Rigid PVC RPVC / PVC

Available with or without adhesive, durable, strong & weather resistant a great option for outdoor or indoor.

Self Adhesive Vinyl SAV

Available with or without adhesive, durable, strong & weather resistant a great option for outdoor or indoor.

Polypropylene PP

This fully recyclable plastic is suitable for both internal and external use. Available without adhesive.

Aluminium Composite ACP

Strong and lightweight, ideally suited for long term outdoor use. Resistant to inclement weather conditions, it is commonly used in road signs.

Foamed PVC Board FMX

A versatile, lightweight rigid PVC foam sheet, durable and with low water absorption making it suitable for indoor and outdoor use.

Photoluminescent PHS/PHO

This material glows in dark or low light areas in the event of a power failure or fire. Often specified for Fire Exit signs so that the exit route remains visible.

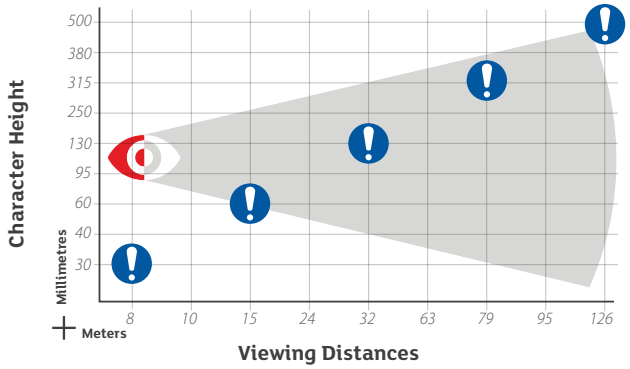
Laminated Floor Vinyl FLR

Permanent vinyl floor graphics with an hard wearing laminate face, rated to R9 grade for its anti-slip properties. Suitable for dry, Indoor sealed surfaces.

Stencil STN

Specially modified flexible polyester which is laser cut for accuracy. Can be reused multiple times.

Other materials available. Please ask for more information.



These are suggested maximum viewing distances in the latest simplified draft format.

This is intended as a guide only and other factors may need to be considered.

Contact our sales office for further assistance.

Distance	Examples of Use
17m	*Small offices, small shops and factories.*
22m	*Large offices, large factories, warehouses and shopping centres.*
30m	*Large warehouses, distribution centres and exhibition halls.*

Step 3 Viewing Distances

Installation Recommendations

- Where light levels are poor, the signs should incorporate artificial lighting or reflective or photo-luminescent (glow) material as appropriate.
- Safety signs must not be placed on movable objects or adjacent to movable objects like doors, windows etc, which if moved, will obscure the sign.
- Signs should be installed in the line of sight and not be obscured by doors, racks and other objects.
- Safety and fire equipment signs must be clearly visible in the immediate vicinity of the equipment.
- Signs must not create a distraction or be a hazard in themselves.
- Faded, degraded, or damaged signs should be replaced immediately.
- Installation should be in a well-lit, easily accessible and visible location.

Products

Choosing the correct product is often driven by the process and procedure outlined by the safety team, management and expert guidance for each company. Each system and client will have differing needs and set ups. Cromwell have ensured that all products to build the perfect solution have been sourced and is available through our expert channels.



Safety Signs

Each area within every business will have it's own unique safety issues and safety signage requirements. Signage is designed to help identify hazards, provide safety information and identifies safe routes / access, keeping employees and members of the public safe.



Taktyle Signs

The leading brand of Braille signs, These signs feature Braille and in addition we raise the pictogram and put a raised border around the sign (where possible), providing tactile additions for those who are visually impaired, but have not learned Braille.



Photoluminescent Signs

Photoluminescent signs require no power, however they must be 'charged' by natural or artificial light. Once the light goes out, these signs will glow for up to 10 hours.



Labels

Labels are an essential in nearly all modern-day work, providing important safety or procedural information at point of contact. The main reason for labelling objects is to indicate a danger or an instruction. Labelling provides a clear picture across many applications which in turn improves safety.



Safety Posters

An effective way to ensure communication of vital health and safety information. Designed to display the information in a concise and easy to read format they help ensure that customers, employees and visitors are reminded of safe practices and informed of risk factors.



A-Boards

An A-Board is commonly used to convey a warning message about a temporary hazard. They provide the perfect lightweight portable sign that is the perfect way to communicate a warning until the hazard can be resolved.



Stencils

A stencil can be placed on virtually any surface and can be re-used multiple times providing a substantial cost saving compared to traditional signage. The simple method of application ensures that almost anyone can apply a stencil with only a small amount of preparation.



Road Signs

Road and Traffic signs are commonly erected at the side or above roads to give instructions or provide information to road users. All permanent roads signs manufactured for installation within Great Britain will be supplied with a UKCA mark.

Custom Design

OUR SIGN MANUFACTURING TEAM HAVE MANY YEARS OF EXPERIENCE DESIGNING, PRODUCING AND INSTALLING SIGNAGE.

Our sign manufacturing team have many years of experience designing, producing and installing safety signs and stencils worldwide. From the smallest one -off vinyl sign to large hoarding boards and larger print runs of many thousands, we can be depended upon to provide a fast and efficient service.

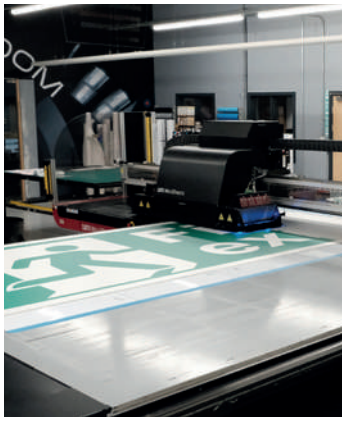
If you have a specific requirement for your signs, we can work closely with you to provide a design service or alternatively you can send us your own artwork. The diversity of our production facilities is second to none, why not give us a call and see how we can help you.

















Site Surveys

TO FIND OUT HOW SITE SURVEYS CAN HELP YOUR BUSINESS PLEASE CONTACT OUR SALES TEAM.

Site surveys are available upon request to ensure the correct lockout process, procedure, and solution. Following inspection a bespoke quotation will follow detailing the products and procedures required from the gap analysis.

In addition the correct safety signage should be displayed in the appropriate locations and to current legal standards. If you are unsure of your legal obligations and / or have been notified by a regulatory body that your current signage is not adequate, our team of experts are on hand to offer a Safety Signage Survey for your premises.

