

# Safety Signage and Decals

EDITION 8

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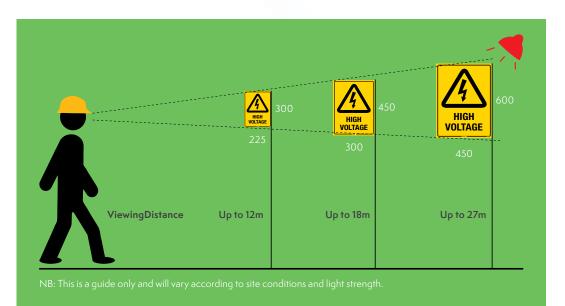
# **Understanding Safety Signs**

### Guide to Selecting the Right Size Sign

Selecting sign sizes is more than just choosing the size that best fits the space you have available.

In order to comply with AS1319, you must consider the environment, lighting and viewing distance.

Refer to the diagram, simply measure your viewing distance and apply to the diagram. Remember, in poor lighting conditions, sign sizes will need to be increased by 50%.



# **Material Selections**

### Alucabond

Alucabond is a patented aluminium composite sign material made up of two aluminium cover sheets and a fire-retardant material-filled core.

It can withstand more than aluminium. It is inherently fire retardant as well as being resistant to scratches, shocks and impact as well as UV and weather.

This special treatment means its long-lasting, for up to 15 years, without fading or deformation. This means, less replacement and spending in your budget.

#### Marine-Grade Aluminium

A specific material that should be selected when searching for signage options that can withstand corrosion and have high resistance to weather conditions.

The material allows for customisation such as brushed, anodised or painted finishes and graphics can be high resolution including detailed images and small text which is essential for conveying important information or warnings in marine settings.

Marine-grade aluminium signs require minimal maintenance.

#### Metal

Aside from the benefits of being durable, weather resistant and lightweight, the finishing options with metal as opposed to other materials make it a good choice for those wanting to add an extra impression.

Metal signs can be cut and shaped to various sizes and forms, allowing for unique eye-catching designs. High resolution graphics and intricate designs can be cut and etched, and illumination can be added to increase visibility at night.

#### Compliancy

#### **REFLECTIVE FINISHING**

Reflective finishing is integral to ensuring the sign is highly visible in an any environment. We have the capabilities to be able to apply reflective finishing to any sign, manufactured in any material.

#### Poly

Made to resist extreme temperatures, polypropylene is an ideal material for those in regional parts of WA.

It can withstand various environmental conditions, including exposure to sunlight and moisture and is also resistant to chemicals and solvents.

A lightweight material, it is an affordable alternative to heavier materials normally used for large format signs and banners as it reduces installation costs and minimises the need for heavy-duty support structures.

#### Corflute

Corflute is also known as corrugated plastic or corrugated board. Corflute is mainly selected for use as temporary or re-locatable signage needs, it is one of the most versatile materials suitable for a range of sectors.

With its weight being very light, it is easy to transport and handle. However, despite its lightweight nature it is durable and resistant to moisture, chemicals, and UV radiation.

Its durability makes it a long-lasting and easy to clean material, whilst the cost effectiveness means you won't break the bank when stocking up for your needs and the material is completely recyclable when you're finished with the item.



CLASS 1:For use on main roadsCLASS 2:For use on worksites

Enquire with our experienced team to ensure your signage is meeting Australian Standards.

### **Choosing the Correct Sign for Your Application**

### **Danger Signs**

Danger signs are used to communicate that there is potential hazard within a designated area.

Ignoring these signs or not having them in place can lead to serious injury or death, or other forms of harm.

These signs are typically designed with highly visible colours, symbols, and text to convey the urgency and severity of the danger.



#### Shape & Colour:

'Danger' in white text featured in a red oval on top of the sign. Black text to specify hazard.



#### Mandatory Signs

Mandatory signs are used to communicate an action that must be carried out by individuals to maintain a safe working environment.

They are critical for maintaining safety, compliance, and order in various workplaces, public spaces, construction sites, and transportation systems.

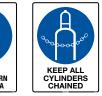
Compliance with these signs is essential to prevent accidents, protect individuals, and ensure that necessary protocols are followed.





RESPIRATOR MUST BE WORN





MUST BE WORN IN THIS AREA

picture, black text and

Shape & Colour: Blue circle with white

white background.

#### **CONDITIONS OF ENTRY**

 $(\mathbb{N})$ AUTHORISED ENTRY ONLY ALL VISITORS REPORT TO SITE HIGH VISIBILITY CLOTHING MUST SAFETY FOOTWEAR MUST BE WORN BEYOND THIS POINT

#### **Prohibition Signs**

Prohibition signs are essential for maintaining safety, security and order in various environments.

They are used to convey actions or behaviours that are strictly prohibited or forbidden within a particular area or under certain circumstances.

Compliance with these signs

is crucial to prevent accidents, protect property and ensure that rules and regulations are followed.



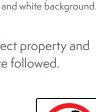
















Shape & Colour: Red Circle with diagonal line, black picture, text

#### **Caution Signs**



Shape & Colour: Rectangle or square with black triangle, picture and text on a yellow background. Caution signs, also known as warning signs, are used to warn of potential hazards, dangers or risks in a designated area or under certain circumstances.

They serve several purposes including safety awareness, accident prevention, compliance with safety protocols, protection of property and environmental protection.

They are commonly used to communicate wildlife crossingsm traffic cautions, biological and radiation hazards, noise warnings, moving machinery, falling objects, slippery, uneven or hot surfaces and chemical or electrical hazards.



#### **First Aid Signs**

First Aid signs are critical for ensuring that individuals can quickly access the necessary medical assistance in the event of injuries, illnesses, or medical emergencies.

Understanding and adhering to the information provided by these signs can make a significant difference in the outcome of medical incidents.



Shape & Colour: Rectangle or square with white symbol and/or text with green background.

They serve several purposes including increasing the visibility of first aid resources, guiding individuals to the nearest first aid station, ensuring the station is readily accessible and available and adherence to compliance.

#### **Fire Signs**

Fire signs are essential for ensuring that individuals can quickly and safely respond to a fire or emergency situation. Understanding and following the information provided by these signs can save lives and minimise property damage during a fire incident.

Properly maintained and clearly visible fore signs are a

critical component of a comprehensive fire safety plan.

Some common types of fire signs are fire exit and door, fire alarm, fire action. Fire hose reel and extinguisher signs.







Rectangle or square. White symbol and/or text with red background.

#### **Dangerous Good Signs**

Dangerous Good signs are used in various contexts to communicate the presence and nature of hazardous materials.

These signs include specific hazard class symbols, hazard labels, and identification numbers that indicate the type and class of hazardous materials being handled or transported.

They are usually located on containers, drums, packaging, storage areas, vehicles and facilities where hazardous materials are present.



General signs are simple, usually with only 1-3 words per sign they are used to label a specific area or provide direction to assist in wayfinding.

Some examples of general signs are despatch, lunchroom, office, reserved parking, private property.



### **Stickers and Decals**

Stickers and Decals are adhesive-backed graphic or text-based designs that can be attached to various surfaces for informative purposes.

They are versatile and can suit a range of functions in commercial and industrial settings.

They are commonly used for labels for products, instructions or health and safety.

Compliance and certification are another important use, manufacturers use stickers to indicate that a product has undergone a quality control check and meets specific standards or can be used to display certifications or compliance.

Stickers and decals can also be used to communicate safety messages on machinery, equipment, and chemicals. They are popular in traffic and road management, providing essential information to drivers and pedestrians.



#### **Notice Signs**

Notice signs are informative and typically provide details, guidelines, regulations, or general information to individuals in a particular area.

They are versatile and can be customised to convey a wide range of information, making them essential for communication, safety, and effective management of facilities and public spaces.

They help ensure that individuals are informed about their surroundings and can navigate environments efficiently while adhering to rules and guidelines.

#### **Exit Signs**

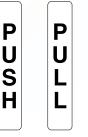
Exit signs are used to indicate the location of emergency exists in buildings and other structures. They play a crucial role in ensuring that occupants are safe by providing clear guidance on how to evacuate a building quickly and safely in the event of an emergency.

They are used in buildings, above exit doors, near stairwells and elevators, on evacuation routes, in dark or smoky conditions and above emergency exit windows.

Exit signs can be illuminated allowing them to be visible in the absence of power.







NOTICE

PLEASE

PRESS BELL

**IF UNATTENDED** 

PREVENT

INFECTIONS

(TT)

d respiratory ill

WASH

COVER

AVOID

DON'T TOUCH

NOTICE

ALL ACCIDENTS

MUST BE REPORTED TO YOUR SUPERVISOR

NOTICE

SMOKING

DRINKING

EATING

NO

NO

NO

IN THIS AREA

3



NOTICE







#### **Engraved Labels**

Engraved labels are used on worksites and industrial settings for identification and informational purposes.

Accumax can engrave text, symbols or codes on a durable material, often plastic or metal, to create permanent and easily readable markings.

Labels can be used to reduce risk of errors when used for control panels and switchboards as well as when they are used to identify equipment such as machinery and tools.





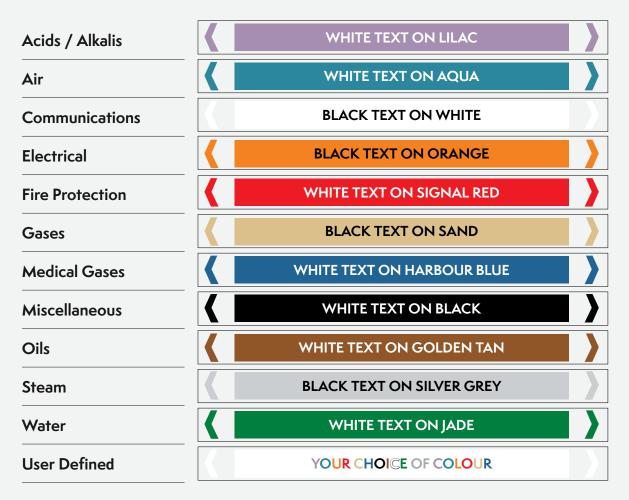
#### **Pipe Markers**

Pipe Markers can be customised in any text and colour.

The need to identify pipe content and flow direction is imperative. Standard or customised, high visibility self-adhesive pipe marker labels are easy to install, simply peel the label from the baking sheet and place in position on the pipe.

The markers are manufactured from a durable, high-tac vinyl material using UV stable inks and are suitable for both indoor and outdoor use.

#### **Colour Identification Guide**



#### Process to follow for Custom Pipe Markers

- 1. Decide on colour
- 2. Confirm the correct size required
- 3. Establish quantity needed
- 4. Email all details for a prompt quotation



### **A-Frame Signs**

A-frame signs are used for temporary safety messages needed at a site. The design allows the message to be visible from both sides.

Accumax can produce A-frame signs from metal, plastic or corflute. Each of these materials having their own benefits depending on the intended use.



### Swing Stand Signs

Swing stand signs are designed to hang from an overhead frame or stand that allows them to swing or sway in the wind, this makes them more noticeable.

They are visible and flexible, therefore are a popular and effective choice for communication of messages.

#### **MMS Signs**

Multi-message traffic signs provide real-time information, enhancing safety, managing traffic, responding to emergencies, promoting efficiency, and conveying important information to drivers.

Their ability to adapt to changing circumstances makes them an asset in modern traffic management and safety efforts.



#### **Road Signs**

Road signs are essential to ensure safety, facilitate efficient traffic flow and provide information to drivers and pedestrians on roadways and worksites.

They are a fundamental part of road infrastructure, ensuring that transportation systems operate smoothly and safely.



#### **Banner Mesh**

Banner Mesh is a functional way to create an additional border around a worksite. They are often used to create a screening that benefits privacy and dust movement.

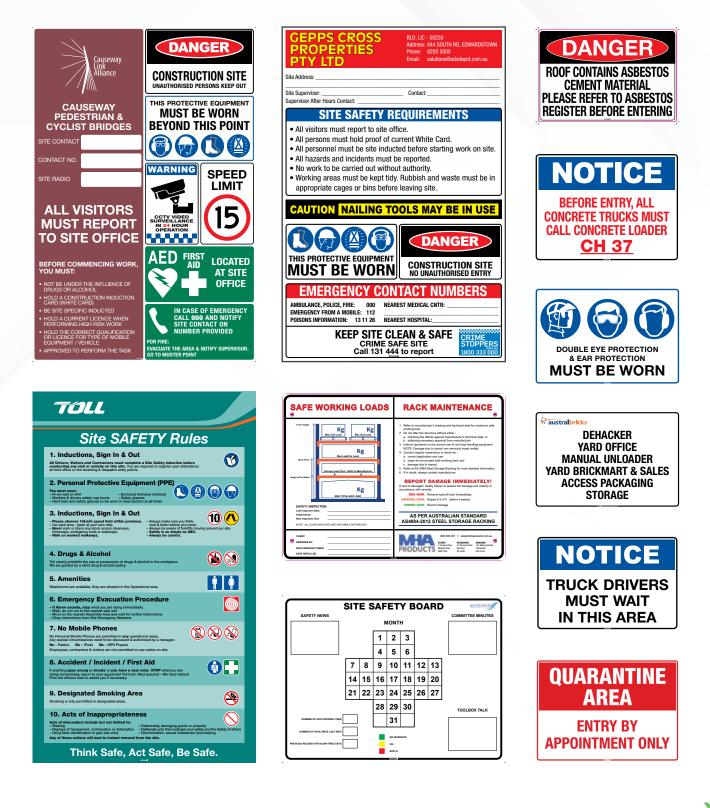
Banner mesh provides a large amount of area to display an advertising message. This is normally a logo and contact details or can provide an indication of the project underway.

# **Custom Signage Portfolio**

Accumax support many clients in the mining, manufacturing, transport, and construction sectors with their custom sign requirements.

We guide our clients the material that will work best for their environment and purpose, as well as the best sign to communicate their messages.

Here are some signs that we have manufactured for some valuable clients over the years. Most of these signs are still standing strong today.





# Signage Accessories

Ensure you consider signage accessories.

Our concrete blocks come in three sizes to accommodate the environment, the sign weight and quantity. Rest assured your signs will stay put with matched with concrete sign blocks.

We stock brackets and poles in a range of sizes to complete your safety signage requirements.







More safety barrier solutions and signage available. Contact us on 1300 222 862 or sales@accumax.com.au to learn more. accumax.com.au