

POWERPAC SIGNS BUYERS GUIDE 2022



3	HAZARD & RISH BOARDS
4 - 6	DANGER SIGNS
7	MANDATORY SIGNS
8	MULTI-MESSAGE SIGNS
9	PROHIBITING SIGNS
10 - 11	WARNING SIGNS
12	EMERGENCY SIGNS
13	FIRE SIGNS
14	RESTRICTED AREA SIGNS
15	NOTICE SIGNS
16	INFORMATION SIGNS
16	SECURITY NOTICE SIGNS
17	TRAFFIC & PARKING SIGNS
18	DESIGN YOUR OWN SIGN
19	CUSTOM SIGNS
20 - 22	HSNO SIGNS
23	HSNO ICONS
24	HSNO TRANSPORT SIGNS
25	SUPPLEMENTARY SIGNS
26 - 29	TEMPORARY WARNING SIGNS
30	SIGNS MOUNTING OPTIONS
31 - 32	SIGN BRACKETS & FIXINGS
33 - 34	SIGNAGE IN THE WORKPLACE
35	ORDER FORM



YOU CAN CUSTOMISE YOUR SIGN



DANGER SIGNS

Sets out requirements for the design and use of safety signs for the occupational environment. Used to regulate and control safety procedures, to warn of hazards and to provide emergency information.

CONSTRUCTION SIGNS



ELECTRICAL SIGNS



1080



1081



1082



1083



1084



1085



1086



1087



1088



1089



1090



1091



1092



1093



1094



1095

HAZARDOUS MATERIALS SIGNS



1121



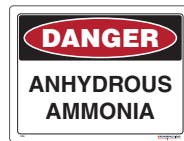
1122



1123



1124



1125



1126



1127



1128



1129



1130



1132



1133



1134



1135



1136



1137



1138



1139



1141



1142



1143



1144



1146



1147



1148



1149



1150



1151



1152



1153



1154



1155



1156

FLAMMABLE & NO SMOKING SIGNS



1200



1201



1202



1203



1204



1205



1206



1207



1208



1209



1211



1212



1213



1214



1215



1216



1217



1218



1219



1221



1222

MACHINERY SIGNS



1280



1281



1282



1283



1284



1286



1287



1288



YOU CAN CUSTOMISE YOUR SIGN
























YOUR TEXT
HERE

MANDATORY SIGNS

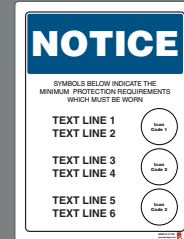
Specify that an instruction must be carried out. Signs consist of symbols (or pictographs) depicted in white on a blue circular background. Sign wording, if necessary is in black lettering.

PERSONAL PROTECTION SIGNS

 HEAD PROTECTION MUST BE WORN IN THIS AREA	 EYE PROTECTION MUST BE WORN IN THIS AREA	 EYE PROTECTION REQUIRED BEYOND THIS POINT	 EYE PROTECTION REQUIRED WHEN THIS EQUIPMENT IS OPERATING	 SAFETY GOGGLES MUST BE WORN IN THIS AREA	 FACE SHIELD MUST BE WORN IN THIS AREA	 WELDING MASK MUST BE WORN	 HEARING AND EYE PROTECTION MUST BE WORN IN THIS AREA	 HEARING AND EYE PROTECTION MUST BE WORN WHEN OPERATING EQUIPMENT	
2000	2002	2003	2004	2005	2006	2007	2008	2009	
 HEARING PROTECTION MUST BE WORN IN THIS AREA	 DUST MASK MUST BE WORN	 HALF FACE MASK RESPIRATOR MUST BE WORN	 RESPIRATOR MUST BE WORN IN THIS AREA	 BREATHING APPARATUS MUST BE WORN IN THIS AREA	 FOOT BATH MUST BE USED	 FOOT PROTECTION MUST BE WORN IN THIS AREA	 PROTECTIVE CLOTHING MUST BE WORN IN THIS AREA	 HI VISIBILITY CLOTHING OR VEST MUST BE WORN	
2011	2013	2014	2015	2016	2017	2018	2019	2020	
 SAFETY HARNESS MUST BE WORN	 HAND PROTECTION MUST BE WORN IN THIS AREA	 GUARDS MUST BE IN PLACE BEFORE SWITCHING ON							
2021	2022	2023							



YOU CAN CUSTOMISE YOUR SIGN



MULTI MESSAGE SIGNS

Designed to specify requirements and messages for all personnel entering a site. Can be used in conjunction with a hazard board to communicate dangers and requirements of your site.

MULTI MESSAGE SIGNS



2500



2501



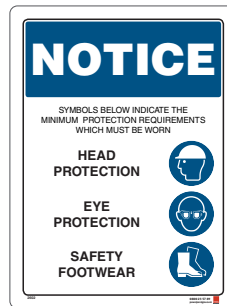
2502



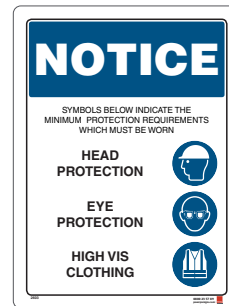
2600



2601



2602



2603



2604



2605



2606

PROHIBITING SIGNS

Specify that an action or activity is not permitted. These signs have a black pictogram surrounded by a red circle and a band crossing through the action symbol. White background with black wording.

PROHIBITING SIGNS



YOU CAN CUSTOMISE YOUR SIGN



WARNING SIGNS

Warn of a hazard or hazardous condition that is not likely to be life threatening. The hazard symbol is black on a yellow background and inside a black triangle. Sign wording, if required, appears as black lettering on the yellow background.

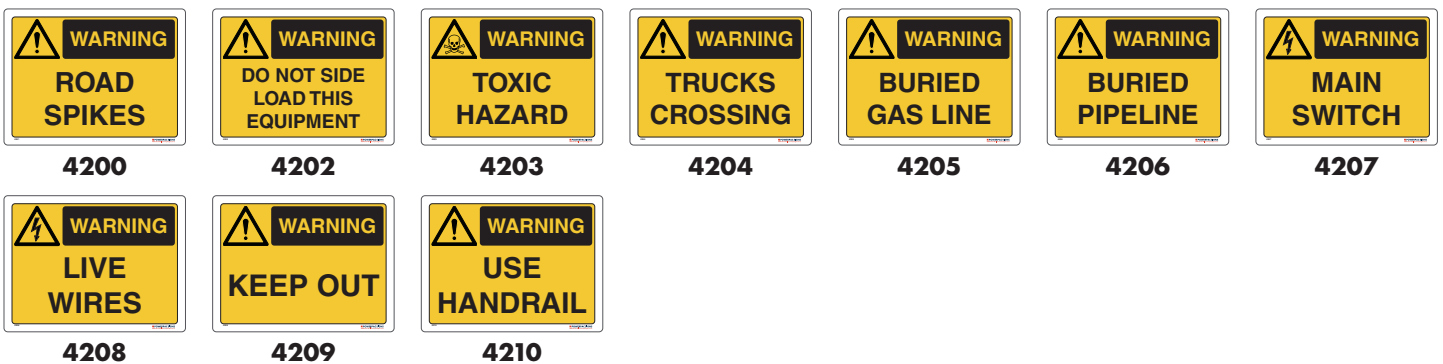
WARNING SIGNS

 KEEP OUT	 240 VOLTS	 415 VOLTS	 ACID	 ALWAYS FACE LADDER USE BOTH HANDS CLIMB SLOWLY	 ARC FLASH AND SHOCK HAZARD	 BATTERY CHARGING STATION NO SMOKING OR OPEN FLAMES	 BE SAFE LOCK IT OUT	 STATIC CONTROL AREA
 BEWARE OF BACK INJURY WHEN LIFTING	 BEWARE OF MOVING PARTS	 BEWARE OF OPENING DOOR	 BEWARE OF VEHICLES	 BEWARE OF WELDING FLASH	 BIOHAZARD AUTHORISED PERSONNEL ONLY	 BOILING WATER	 BURIED CABLE	 CHEMICAL STORAGE AREA
 COMPRESSED AIR HAZARD	 CORROSIVE	 DO NOT BLOCK DOOR	 DO NOT ENTER CLEANING IN PROGRESS	 DO NOT ENTER	 DO NOT OIL OR CLEAN MACHINERY WHILE IN MOTION	 DO NOT OPERATE THIS MACHINE WITHOUT GUARDS IN PLACE	 DO NOT WATCH WELDING ARC	 FIRE DOOR DO NOT BLOCK
 FORKLIFTS IN USE	 GUARD DOGS ON DUTY	 HAND HAZARD DE-ENERGISE BEFORE REACHING IN	 HAZARDOUS MATERIAL STORAGE AREA	 HIGH VOLTAGE	 HOT SURFACE	 HOT	 KEEP CLEAR OF MOVING MACHINERY	 KEEP CLEAR
 KEEP DOOR CLOSED	 KEEP HANDS CLEAR	 KEEP THESE DOORS CLOSED	 KEEP THIS SPACE CLEAR AT ALL TIMES	 LOCK OUT FOR SAFETY BEFORE YOU START	 LOCK OUT SWITCHES BEFORE WORKING ON EQUIPMENT	 LOW HEADROOM	 MACHINE STARTS AUTOMATICALLY	 NAILING TOOLS IN USE KEEP CLEAR

WARNING SIGNS



LANDSCAPE WARNING SIGNS



YOU CAN CUSTOMISE YOUR SIGN

YOUR TEXT
HERE

EMERGENCY SIGNS

Indicate the location of, or directions to, emergency related facilities and tools. Workplace first aid kits should be quickly accessible and easy to locate in the event of an emergency. A first aid sign should be used to clearly show the location of emergency kit. The signs consist of symbols (or pictograms) displayed in white on a green background

EMERGENCY SIGNS

EMERGENCY SIGNS

- Indicate the location of, or directions to, emergency related facilities and tools.
- Workplace first aid kits should be quickly accessible and easy to locate in the event of an emergency.
- A first aid sign should be used to clearly show the location of emergency kit.
- Symbols (or pictograms) displayed in white on a green background

Signs comply with AS/NZS 1319:1994



LANDSCAPE SIGNS



YOU CAN CUSTOMISE YOUR SIGN

YOUR
TEXT HERE

FIRE SIGNAGE LOCATION

Signage is required to be placed so that fire extinguishers can be easily located in the even of an emergency. Signage should be mounted 1500mm - 1800mm above the ground and be visible from up to 15m away in all normal directions of approach.

FIRE SIGNS 400 X 200MM



4800

4801

4802

4803

4804

4805

4806

FIRE SIGNAGE

Advise the location of fire alarms and fire fighting facilities or tools. Signs feature a white symbol and/or white text on a red background. Standards state that all fire signage must be brightly coloured red and white for visibility, and show the type and application of the fire extinguisher.

EMERGENCY SIGNS



4850

4851

4852

4855

4856

4857

4858

4859

4860



YOU CAN CUSTOMISE YOUR SIGN



RESTRICTED AREA SIGNS

Used to show areas that are restricted to certain personnel or are off limits. Sign is depicted as black text on a white background with a red header and white 'restricted area' text.

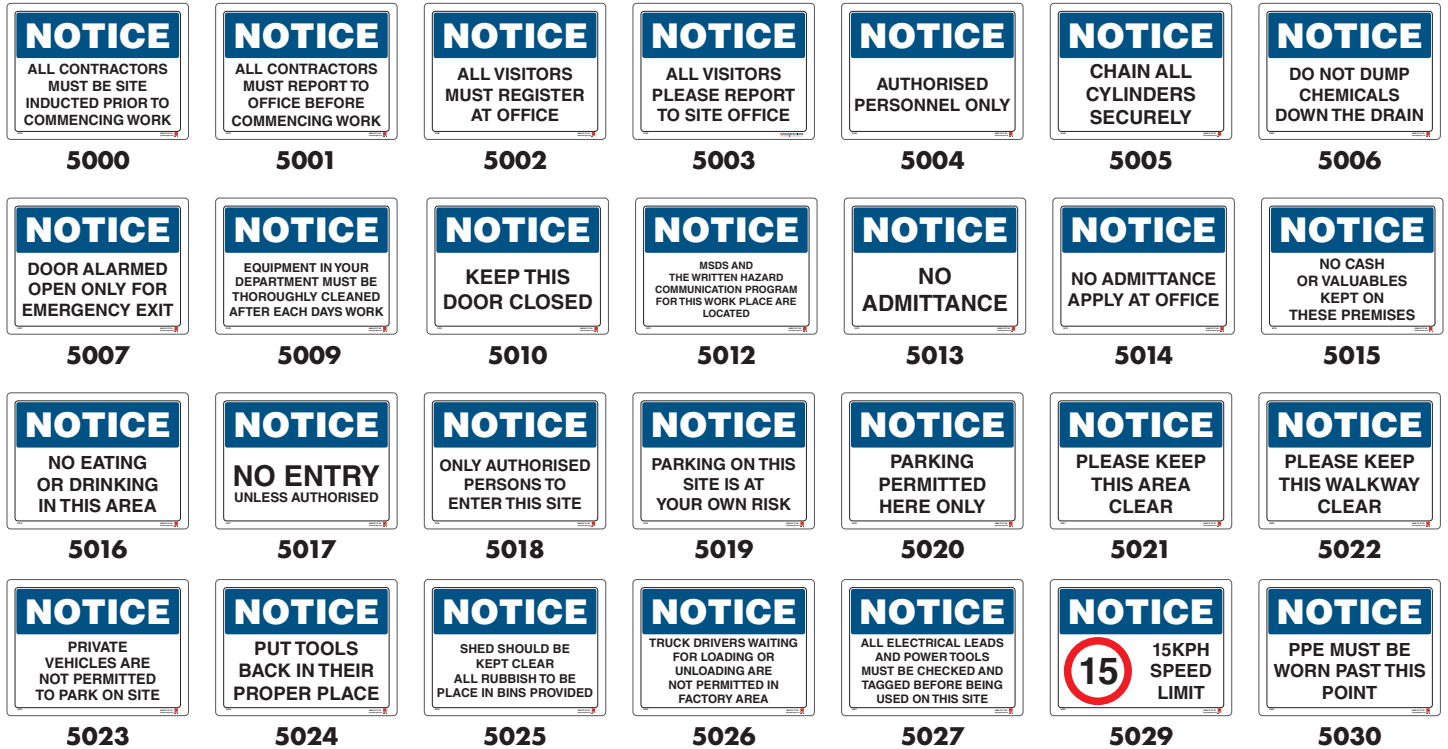
RESTRICTED AREA SIGNS



NOTICE SIGNS

Used to display specific notices that must be read and taken notice of. Generally displayed at the front of the site / building so that all personnel entering the site can see the message. Sign is depicted as black text on a white background with a blue header and white 'notice' text.

NOTICE SIGNS



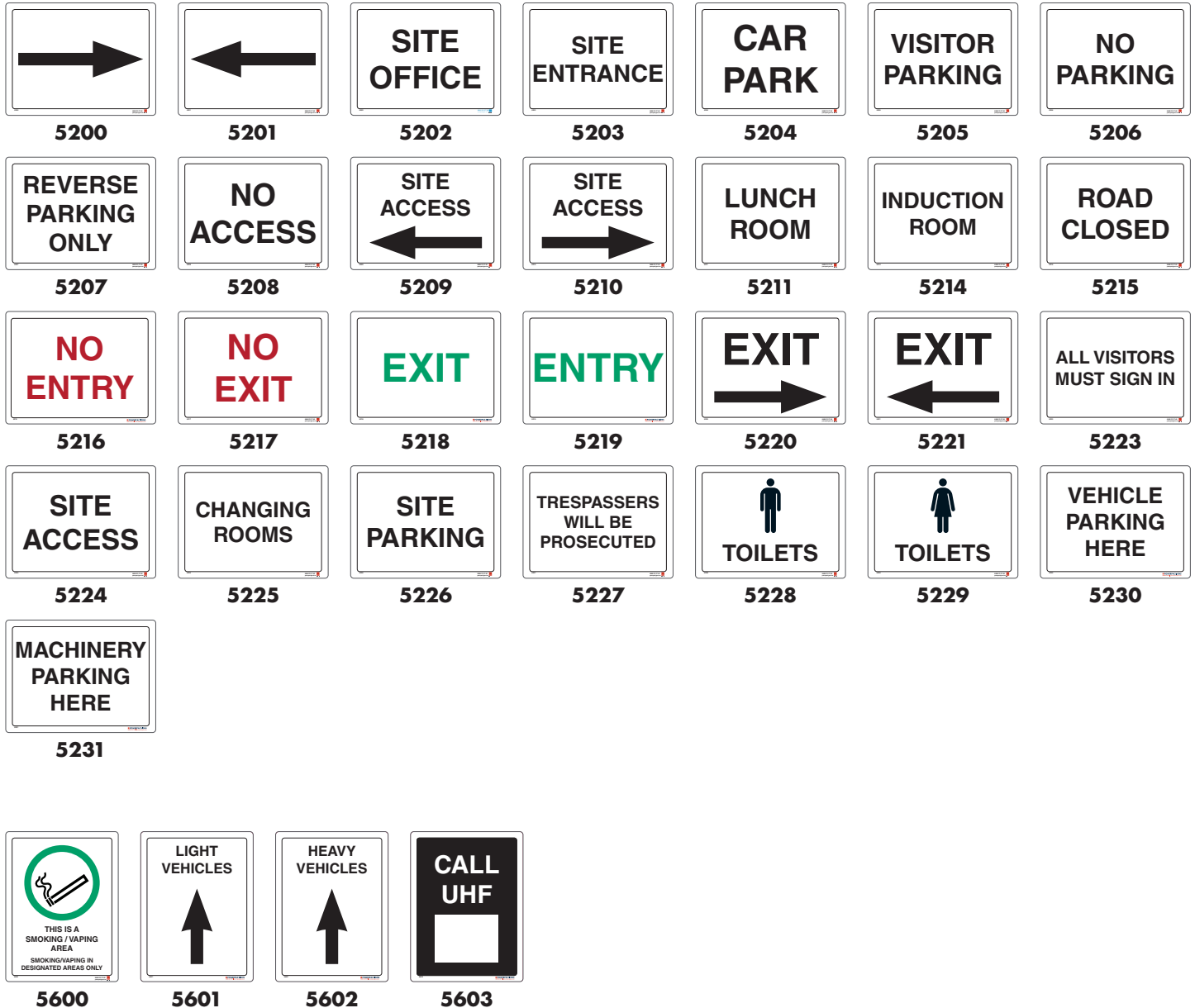
NOTICE SIGNS



INFORMATION & SECURITY NOTICE SIGNS

POWERPAC SIGNS

INFORMATION SIGNS



SECURITY NOTICE SIGNS

Used to discourage unwanted guests and warn of the security measures that are in place on a site or workplace

SECURITY NOTICE SIGNS



TRAFFIC & PARKING SIGNS

Used to display the speed limit of a particular area or areas and to restrict the speed of machinery or vehicles. Signs consist of the speed limit displayed in black text centered within a red circle. Can be purchased as either a square, rectangle or circular sign.

TRAFFIC & PARKING SIGNS



Other sizes available for speed signs, give us a call or check out our website!

DESIGN YOUR OWN SIGN

Pick your material & size (please tick)

ACM (Aluminium Composite Material) **PVC** (2mm Rigid Plastic) **SAV** (Self Adhesive Vinyl)

225 x 300mm 300x400mm 450x600mm 600x800mm 900x1200mm

*Other sizes and materials available, extra costs may apply

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

scribble away here....

CODE OF PRACTICE

The code of practice (COP) explains the requirements contained in the HSNO Hazardous Substances Regulations for signage at sites and premises containing hazardous substances. This is available from Responsible Care New Zealand www.nzcic.org.nz. Other useful information can be found at www.hazardoussubstances.govt.nz

HSNO Signs are required when the amount stored of any one HSNO classification exceeds the quantity outlined in the COP. A test certifier is required to approve the signage at your site. Refer to www.epa.govt.nz to find test certifiers in your area.

HSNO SIGN POSITIONING

- At every pedestrian and vehicle entrance onto your site
- Where the product is stored
- At entrances of buildings where product is stored
- HSNO signs need to be readable from a minimum distance of 10m

SIZES:

600x450
800x800
1200x600
1200x800
1200x1200
2400x1200

CUSTOM HSNO SIGNS:

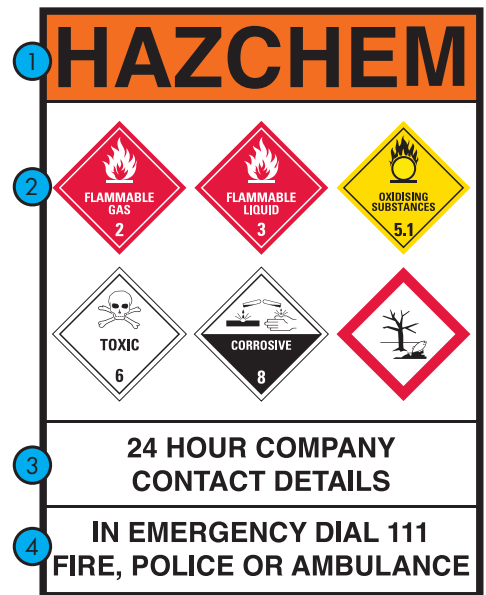
Specify material type, portrait/landscape and information as listed above and/or in the information panel. Sizes will vary by site, what chemicals are stored and what emergency action plans are in practice

CUSTOM ENTRANCE SIGNS:

Entrance signs are required on every entrance to the site including both pedestrian and vehicular. This may also include transition areas within the site.

INFORMATION REQUIRED:

- 1 The word HAZCHEM 100mm high on an orange background
- 2 All DG labels for substances stored on site - size 100mm x 100mm
- 3 24 hour contact information (optional)
- 4 Emergency response details



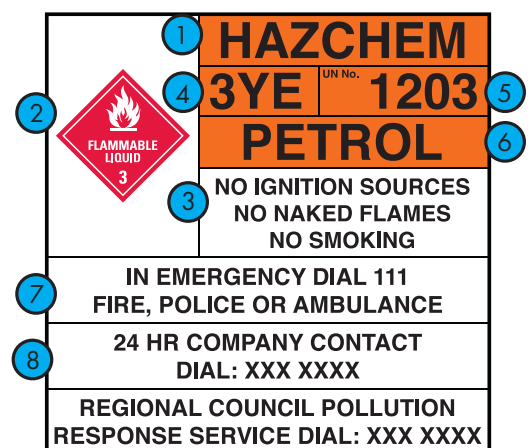
LETTERING SIZE NOT LESS THAN 35MM HIGH

CUSTOM BULK STORAGE SIGNS:

Bulk storage signs are required for storage of hazardous substances as determined in the HSNO approved Code of Practice.

INFORMATION REQUIRED:

- 1 The word HAZCHEM 100mm high on an orange background
- 2 The associated class label/s - size 250mm x 250mm.
- 3 Precautionary information
- 4 The HAZCHEM code
- 5 UN number
- 6 Product name
- 7 Emergency response details
- 8 24 hour contact information (optional)



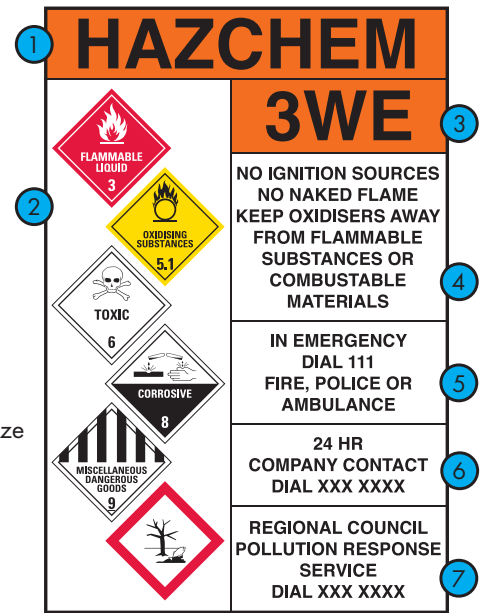
LETTERING SIZE NOT LESS THAN 35MM HIGH

UN NO:	HAZ. CODE:	CLASS:	SUB-CLASS:	PRODUCT DESCRIPTION:
1001	2[S]E	2.1		Acetylene
2672	2R	8		Ammonia Solutions
1942	1[Y]	5.1		Ammonium Nitrate
1556	2X	6.1		Arsenic Compounds Liquid NOS
1557	2X	6.1		Arsenic Compounds Solid NOS
1719	2R	8		Caustic Alkali Liquid NOS
1017	2XE	2.3	8	Chlorine
1760	2X	8		Corrosive Liquid NOS
1999	2W	3		Cut Back Bitumen, Tars, Liquid
3257	2W	9		Elevated Temperature Liquid NOS
0241	E	1.1		Explosive Blasting Type E
1993	3[Y]E	3		Flammable Liquid NOS
1863	3[Y]E	3		Fuel, Aviation, Turbo Engine
1789	2R	8		Hydrochloric Acid
2014	2P	5.1	8	Hydrogen Peroxide
1223	3[Y]	3		Kerosene
1469	2Y	5.1	6.1	Lead Nitrate
3122	2W	6.1	5.1	Lead Nitrate Solution
1203	3[Y]E	3		Motor Spirit, Gasoline or Petrol
2031	2PE	8		Nitric Acid
3139	1[Y]E	5.1		Oxidising Liquid NOS
1072	2[S]	2.2	5.1	Compressed Oxygen
1267	3WE	3		Petroleum Crude Oil
1268	3[Y]E	3		Petroleum Distillate Diesel
1270	3[Y]E	3		Petroleum Fuel
1075	2WE	2.1		Petroleum Gases Liquefied (LPG)
1805	2R	8		Phosphoric Acid
1814	2R	8		Potassium Hydroxide Solution
1689	2X	6.1		Sodium Cyanide
1935	2X	6.1		Sodium Cyanide Solution
1824	2R	8		Sodium Hydroxide Solution
1849	2X	8		Sodium Hydroxide Hydrated
1830	2P	8		Sulphuric Acid
3082	3Z	9		Petroleum Diesel - High Flash Point

CUSTOM MIXED STORAGE SIGNS:
Mixed storage signs are required for storage of more than one hazardous substance as determined in the HSNO approved Code of Practice.

INFORMATION REQUIRED:

- 1 The word HAZCHEM 100mm high on an orange background
- 2 The associated class label/s - size 250mm x 250mm
- 3 The HAZCHEM code
- 4 Precautionary information
- 5 Emergency response details
- 6 24 hour contact information (optional)
- 7 Regional Council response details



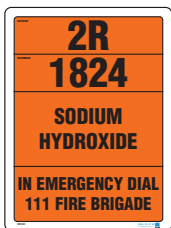
LETTERING SIZE NOT LESS THAN 35MM HIGH

CUSTOM CHEMICALS SIGNS



HZC01

Specify Item class(es) & Hazchem Code
450 x 150mm
PVC/Adhesive



HZC02

600 x 450mm
PVC
When ordering, specify the Hazchem Code, UN Code and Chemical name



HZC03

250 x 150mm
PVC/Adhesive
Specify Hazchem Code



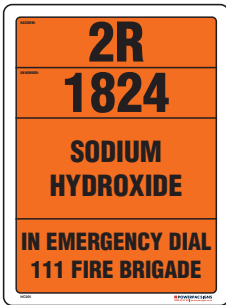
HZC04

400 x 300mm
PVC/Adhesive
Specify Hazchem Code

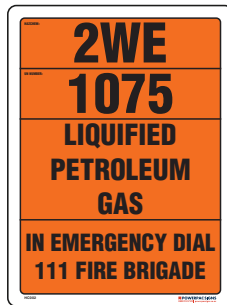


HZC05

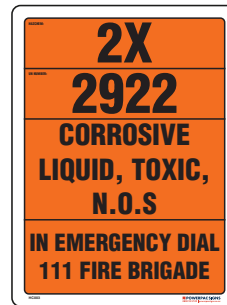
600 x 200mm
PVC/Adhesive



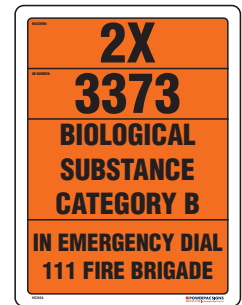
HC001



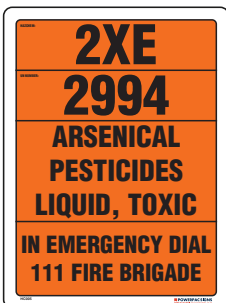
HC002



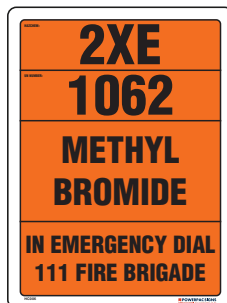
HC003



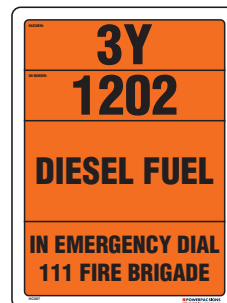
HC004



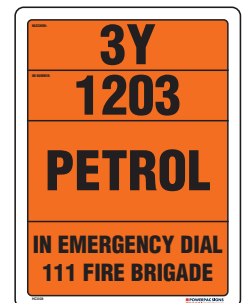
HC005



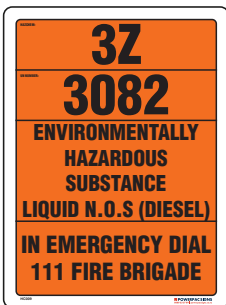
HC006



HC007



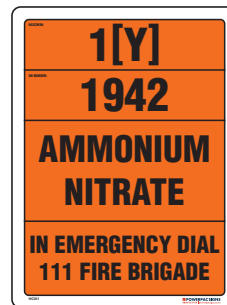
HC008



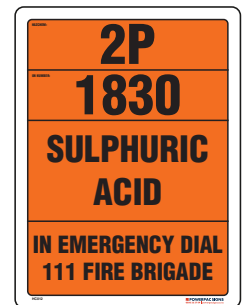
HC009



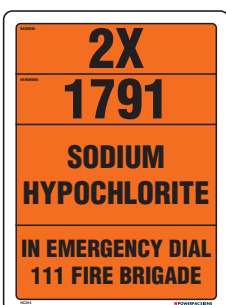
HC010



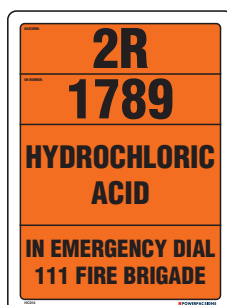
HC011



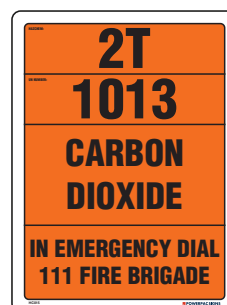
HC012



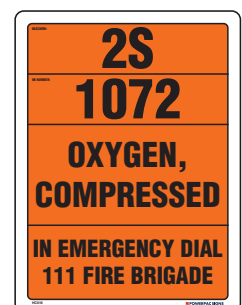
HC013



HC014



HC015



HC016



MIXED
LOAD



EXPLOSIVE



EXPLOSIVE
1.1



EXPLOSIVE
1.2



EXPLOSIVE
1.3



EXPLOSIVE
1.4



EXPLOSIVE
1.5



EXPLOSIVE
1.6



FLAMMABLE
GAS



FLAMMABLE



COMPRESSED
GAS



TOXIC
GAS



FLAMMABLE
LIQUID



FLAMMABLE
LIQUID



FLAMMABLE
SOLID



SPONTANEOUSLY
COMBUSTIBLE



DANGEROUS
WHEN WET



OXIDISING
SUBSTANCES



ORGANIC
PEROXIDE



ORGANIC
PEROXIDE



TOXIC
SUBSTANCE



TOXIC



INFECTIOUS
SUBSTANCE



CHRONIC
TOXIC



RADIOACTIVE



CORROSIVE
SUBSTANCES



EYE
CORROSIVE



ECOTOXIC



RADIOACTIVE 1



RADIOACTIVE II



RADIOACTIVE III



FISSILE



MISCELLANEOUS
DANGEROUS
GOODS



ELEVATED
TEMPERATURE



MARINE
POLLUTANT



TRANSPORT OF HIGH FLASH POINT DIESEL

Transport of high flash point diesel Diesel with a flash point over 60°C is classified as an environmentally hazardous substance for transport due to its toxicity to the aquatic environment.

All containers of diesel must be identified as dangerous goods for transport and labelled with:

- Class diamond label
- UN number
- Proper shipping name
- Environmentally hazardous substance mark

SIZE OF THE LABEL IS DETERMINED BY CONTAINER CAPACITY:

Containers for bulk quantities of diesel (i.e. more than 450 litres) such as tank wagons, tank trailers and portable tanks must display an orange emergency information panel with dimensions of 297 mm x 420 mm (A3) minimum.

CONTAINER CAPACITY	DIAMOND SIZE
5 to 25 litres	50mm x 50mm
25 to 450 litres	100mm x 100mm
450+ Litres Tank Wagons	400mm x 400mm

Signs comply with AS/NZS 1319:1994

LAND TRANSPORT RULE:

Dangerous Goods This rule sets out the legal requirements for packaging, labeling and segregation of dangerous goods when transported on land within NZ. All vehicles carrying more than 50L or 50kg of dangerous goods (including packaging) must display a placard showing the hazard classification.

Refer to NZ Standard 5433:2007, Transport of Dangerous Goods on Land, factsheets can also be found at www.nzta.govt.nz. The standard size placard of 250mm x 250mm is used for all vehicles except for bulk carriers and tanks where a 400mm x 400mm placard is used.

TRAILER DIESEL TRANSPORT SIGNAGE PACK - VINYL STICKER

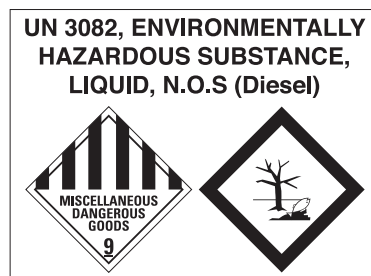


HZDT-PK

PACK INCLUDES:

- 3 x HAZCHEM Diesel, 297x420 SAV
- 4 x Miscellaneous dangerous goods, Class 9, 250x250 SAV
- 3 x HSNO, Ecotoxic label, Class 9.1/9.2/9.3/9.4, 250x250 SAV

DIESEL 25-450L



HZD25-450
300 x 225mm - Adhesive

DIESEL > 2,000+L



HZD2000
1000 x 850mm - PVC/Adhesive

DIESEL 5-24L



HZD5-24
100 x 150mm - Adhesive

DIESEL 450-1,999L



HZD45-1999
680 x 620mm - Adhesive

UTE TANK



HZD-UTE
300 x 225mm - Adhesive

SUPPLEMENTARY SIGNS

NEXT 1 km TW-1.1A (1) 300 X 900
TW-1.1B (1) 450 X 1200

NEW SEAL TW-1.2.1A 300 X 900
TW-1.2.1B 450 X 1200

SURVEYING TW-1.7A 300 X 900
TW-1.7B 450 X 1200

WALKERS TW-2.13.2A 300 X 900
TW-2.13.2B 450 X 1200

FILM CREW TW-2.18A 300 X 900
TW-2.18B 450 X 1200

ICE / GRIT TW-4.1A 300 X 900
TW-4.1B 450 X 1200

400 m TW-7(400) 450 X 1200

NEXT 2 km TW-1.1A (2) 300 X 900
TW-1.1B (2) 450 X 1200

WET TAR TW-1.2.2A 300 X 900
TW-1.2.2B 450 X 1200

FLOODING TW-2.1A 300 X 900
TW-2.1B 450 X 1200

ACCIDENT TW-2.14A 300 X 900
TW-2.14B 450 X 1200

WASHOUT TW-2.2A 300 X 900
TW-2.2B 450 X 1200

100 m TW-7(100) 450 X 1200

ONE LANE TL9S 300 X 900

NEXT 3 km TW-1.1A (3) 300 X 900
TW-1.1B (3) 450 X 1200

GRADER T132A 300 X 900
T132B 450 X 1200

CYCLE RACE TW-2.13.1A 300 X 900
TW-2.13.1B 450 X 1200

FIRE TW-2.15A 300 X 900
TW-2.15B 450 X 1200

LINEMEN TW-2.3A 300 X 900
TW-2.3B 450 X 1200

200 m TW-7(200) 450 X 1200

THANK YOU TW-17A(100) 300 X 900
TW-17B(100) 450 X 1200

NEXT 4 km TW-1.1A (4) 300 X 900
TW-1.1B (4) 450 X 1200

MOWER T136 300 X 900
T136 450 X 1200

RUNNERS TW-2.13.2A 300 X 900
TW-2.13.2B 450 X 1200

FUNERAL TW-2.17A 300 X 900
TW-2.17B 450 X 1200

BLASTING TW-2.4A 300 X 900
TW-2.4B 450 X 1200

300 m TW-7(300) 450 X 1200

10 km/h AHEAD TW-1B3(10) 600 X 1200
TW-1B3(20) 600 X 1200
TW-1B3(30) 600 X 1200
TW-1B3(40) 600 X 1200
TW-1B3(50) 600 X 1200
TW-1B3(60) 600 X 1200
TW-1B3(70) 600 X 1200
TW-1B3(80) 600 X 1200

ON SIDE ROAD TW-1.5A 450 X 900
TW-1.5B 600 X 1200

LOGGING TRUCKS TW-2.6A 450 X 900
TW-2.6B 600 X 1200

SEAL REPAIRS TW-5.2A 450 X 900
TW-5.2B 600 X 1200

DETOUR ENDS TW-23A 450 X 900
TW-23B 600 X 1200

CYCLISTS AHEAD T230A 450 X 900
T230B 600 X 1200

SKID TESTING TW133A 450 X 900
TW133B 600 X 1200

SHOULDER CLOSED TW-1.6A 450 X 900
TW-1.6B 600 X 1200

TRUCKS CROSSING TW-2.7A 450 X 900
TW-2.7B 600 X 1200

PLEASE STOP ON REQUEST TW-15.1A 450 X 900
TW-15.1B 600 X 1200

CROSSING CLOSED PLEASE USE ALTERNATIVE CROSSING TW-30A 450 X 900
TW-30B 600 X 1200

HIDDEN QUEUE T234A 450 X 900
T234B 600 X 1200

WEED SPRAYER TW137A 450 X 900
TW137B 600 X 1200

BRIDGE REPAIRS TW-1.8A 450 X 900
TW-1.8B 600 X 1200

NO ROAD MARKING TW-2.8A 450 X 900
TW-2.8B 600 X 1200

WORKS END THANK YOU TW-16A 450 X 900
TW-16B 600 X 1200

SIGNALS NOT WORKING T220A 450 X 900
T220B 600 X 1200

TRAINS RUNNING T235A 450 X 900
T235B 600 X 1200

ROAD MARKING TW-1.4A 450 X 900
TW-1.4B 600 X 1200

TREE FELLING TW-2.5A 450 X 900
TW-2.5B 600 X 1200

SIGNALS CHANGE TW-2.9A 450 X 900
TW-2.9B 600 X 1200

DRY YOUR BRAKES TW-19A 450 X 900
TW-19B 600 X 1200

NEW ROAD LAYOUT T221A 450 X 900
T221B 600 X 1200

FOOTPATH CLOSED PLEASE USE OTHER SIDE TU2A 450 X 900
TU2B 600 X 1200

TEMPORARY WARNING SIGNS

POWERPAC SIGNS



TW-1A
750 X 750
2mm ALI HIP
Reflective



TW-2A
750 X 750
2mm ALI HIP
Reflective



TW-3AL
750 X 750
2mm ALI HIP
Reflective



TW-3AR
750 X 750
2mm ALI HIP
Reflective



TW-4A
750 X 750
2mm ALI HIP
Reflective



TW-5A
750 X 750
2mm ALI HIP
Reflective



TW-6A
750 X 750
2mm ALI HIP
Reflective



TW-6.1A
750 X 750
2mm ALI HIP
Reflective



TW13-AL
750 X 750
2mm ALI HIP
Reflective



TW13-AR
750 X 750
2mm ALI HIP
Reflective



TW13-1A
750 X 750
2mm ALI HIP
Reflective



TW-14A
750 X 750
2mm ALI HIP
Reflective



TW-15A
750 X 750
2mm ALI HIP
Reflective



TW-35A
750 X 750
2mm ALI HIP
Reflective



TW-36A
750 X 750
2mm ALI HIP
Reflective



TW-1B
1200 X 1200
2.5mm ALI HIP
Reflective



TW-2B
1200 X 1200
2mm ALI HIP
Reflective



TW-3BL
1200 X 1200
2mm ALI HIP
Reflective



TW-3BR
1200 X 1200
2mm ALI HIP
Reflective



TW-4B
750 X 750
2mm ALI HIP
Reflective



TW-5B
750 X 750
2mm ALI HIP
Reflective



TW-6B
750 X 750
2mm ALI HIP
Reflective



TW-6.1B
750 X 750
2mm ALI HIP
Reflective



TW-14B
750 X 750
2mm ALI HIP
Reflective



TW-15B
750 X 750
2mm ALI HIP
Reflective



TW-35B
750 X 750
2mm ALI HIP
Reflective



TW-36B
750 X 750
2mm ALI HIP
Reflective

All signs comply with the standards as set out in the New Zealand Transport Agency's Manual of Traffic Signs and Markings (MoTSaM)

Visit www.nzta.govt.nz/resources/traffic-control-devices-manual/sign-specifications for NZTAs full library of road signs.

TEMPORARY WARNING SIGNS



TU31 450 X 900



TU35 450 X 900



TU43 450 X 900



TU32 450 X 900



TU36 450 X 900



TU44 450 X 900



TU33 450 X 900



TU41 450 X 900



TU45 450 X 900



TU34 450 X 900



TU42 450 X 900



TU46 450 X 900



TL2L (A) 750 X 750
TL2L (B) 1200 X 1200
2.5mm ALI HIP Reflective



TL33 (A) 750 X 750
TL33 (B) 1200 X 1200
2.5mm ALI HIP Reflective



TL71 (A) 750 X 750
TL71 (B) 1200 X 1200
2.5mm ALI HIP Reflective



TL83 (A) 750 X 750
TL83 (B) 1200 X 1200
2.5mm ALI HIP Reflective



TZ1L (A)(200) 750 X 750
TZ1L (B)(200) 1200 X 1200
2.5mm ALI HIP Reflective



TL2R (A) 750 X 750
TL2R (B) 1200 X 1200
2.5mm ALI HIP Reflective



TL3L (A) 750 X 750
TL3L (B) 1200 X 1200
2.5mm ALI HIP Reflective



TL72 (A) 750 X 750
TL72 (B) 1200 X 1200
2.5mm ALI HIP Reflective



TL84 (A) 750 X 750
TL84 (B) 1200 X 1200
2.5mm ALI HIP Reflective



TZ1R (A)(200) 750 X 750
TZ1R (B)(200) 1200 X 1200
2.5mm ALI HIP Reflective



TL31 (A) 750 X 750
TL31 (B) 1200 X 1200
2.5mm ALI HIP Reflective



TL5L (A) 750 X 750
TL5L (B) 1200 X 1200
2.5mm ALI HIP Reflective



TL81 (A) 750 X 750
TL81 (B) 1200 X 1200
2.5mm ALI HIP Reflective



TZ1L (A)(100) 750 X 750
TZ1L (B)(100) 1200 X 1200
2.5mm ALI HIP Reflective



TZ2L (A) 750 X 750
TZ2L (B) 1200 X 1200
2.5mm ALI HIP Reflective



TL32 (A) 750 X 750
TL32 (B) 1200 X 1200
2.5mm ALI HIP Reflective



TL5R (A) 750 X 750
TL5R (B) 1200 X 1200
2.5mm ALI HIP Reflective



TL82 (A) 750 X 750
TL82 (B) 1200 X 1200
2.5mm ALI HIP Reflective



TZ1R (A)(100) 750 X 750
TZ1R (B)(100) 1200 X 1200
2.5mm ALI HIP Reflective



TZ2R (A) 750 X 750
TZ2R (B) 1200 X 1200
2.5mm ALI HIP Reflective



TL4L 1200 X 1500
2.5 mm ALI HIP Reflective



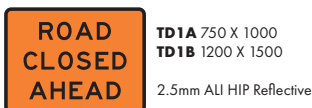
TL4R 1200 X 1500
2.5 mm ALI HIP Reflective



TL6L 1200 X 1500
2.5 mm ALI HIP Reflective



TL6R 1200 X 1500
2.5 mm ALI HIP Reflective



TD1A 750 X 1000
TD1B 1200 X 1500
2.5mm ALI HIP Reflective



TD2A 750 X 1000
TD2B 1200 X 1500
2.5mm ALI HIP Reflective



TG51 800 X 1200
2mm ALI HIP Reflective
2.5mm ALI HIP Reflective



TG52 800 X 1200
2mm ALI HIP Reflective
2.5mm ALI HIP Reflective

TEMPORARY WARNING SIGNS



TDA1 450 X 900



TDA5 450 X 900



TDB3 450 X 900



TDC1 450 X 900



TDC4 450 X 900



TDD3 450 X 900



TDSA 450 X 900
TDSB 600 X 1200



TDA2 450 X 900



TDA6 450 X 900



TDB4 450 X 900



TDC2 450 X 900



TDC6 450 X 900



TDD4 450 X 900



TDA3 450 X 900



TDB1 450 X 900



TDB5 450 X 900



TDC3 450 X 900



TDD1 450 X 900



TDD5 450 X 900



TDA4 450 X 900



TDB2 450 X 900



TDB6 450 X 900



TDC4 450 X 900



TDD2 450 X 900



TDD6 450 X 900



TD3A(A) 750 X 1000
TD3A(B) 1200 X 1500



TD3B(A) 750 X 1000
TD3B(B) 1200 X 1500



TD3C(A) 750 X 1000
TD3C(B) 1200 X 1500



TD3D(A) 750 X 1000
TD3D(B) 1200 X 1500



TW-1B2.2 1800 X 2400



TW-1B.1.1 1200 X 1800



TW-1B.1.2 1200 X 1800



TW-1B.1.1 600 X 1200



TW-1B.1.2 600 X 1200

TEMPORARY WARNING SIGNS



RG1 (10) (A) 450 X 450
RG1 (10) (B) 600 X 600
RG1 (10) (C) 900 X 900



RG1 (50) (A) 450 X 450
RG1 (50) (B) 600 X 600
RG1 (50) (C) 900 X 900



RG1 (90) (A) 450 X 450
RG1 (90) (B) 600 X 600
RG1 (90) (C) 900 X 900



RD1U (A) 450 X 450
RD1U (B) 600 X 600
RD1U (C) 900 X 900



RD5L (A) 450 X 450
RD5L (B) 600 X 600
RD5L (C) 900 X 900



RD5L (A) 450 X 450
RD5L (B) 600 X 600
RD5L (C) 900 X 900



RG1 (20) (A) 450 X 450
RG1 (20) (B) 600 X 600
RG1 (20) (C) 900 X 900



RG1 (60) (A) 450 X 450
RG1 (60) (B) 600 X 600
RG1 (60) (C) 900 X 900



RG1 (100) (A) 450 X 450
RG1 (100) (B) 600 X 600
RG1 (100) (C) 900 X 900



RD2 (A) 450 X 450
RD2 (B) 600 X 600
RD2 (C) 900 X 900



RD5R (A) 450 X 450
RD5R (B) 600 X 600
RD5R (C) 900 X 900



RP1 (A) 750 X 750
RP1 (B) 900 X 900
RP1 (C) 1200 X 1200



RG1 (30) (A) 450 X 450
RG1 (30) (B) 600 X 600
RG1 (30) (C) 900 X 900



RG1 (70) (A) 450 X 450
RG1 (70) (B) 600 X 600
RG1 (70) (C) 900 X 900



RD1L (A) 450 X 450
RD1L (B) 600 X 600
RD1L (C) 900 X 900



RD3 (A) 450 X 450
RD3 (B) 600 X 600
RD3 (C) 900 X 900



RD6L (A) 450 X 450
RD6L (B) 600 X 600
RD6L (C) 900 X 900



RP2 (A) 750 X 750
RP2 (B) 900 X 900
RP2 (C) 1200 X 1200



RG1 (40) (A) 450 X 450
RG1 (40) (B) 600 X 600
RG1 (40) (C) 900 X 900



RG1 (80) (A) 450 X 450
RG1 (80) (B) 600 X 600
RG1 (80) (C) 900 X 900



RD1R (A) 450 X 450
RD1R (B) 600 X 600
RD1R (C) 900 X 900



RD5LR (A) 450 X 450
RD5LR (B) 600 X 600
RD5LR (C) 900 X 900



RD6R (A) 450 X 450
RD6R (B) 600 X 600
RD6R (C) 900 X 900



RP51 (A) 750 X 750
RP51 (B) 900 X 900
RP51 (C) 1200 X 1200

TEMPORARY - CONE MOUNTED SIGNS

SIZE (MM):

300 X 300
600 X 300

CODE:

TO4001



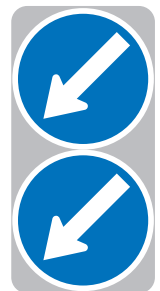
RP-1.1CS
CONE SLEEVE



RG-17L 300 X 300



RG-17R
300 X 300



RG17.1LCM
600 X 300

HOLES



- Available for no charge on any PVC or ACM sign
- Suitable for screws, nails or cable ties

CODE: (NO CHARGE)

ADD AS FIXING OPTION WHEN ORDERING ON WEBSITE

DOUBLE SIDED TAPE



- High tack permanent foam double sided tape
- Suitable for PVC and ACM signs
- Use when fixing to a smooth clean surface
- For uneven or dirty surface we recommend using holes with mechanical fixing

CODE: (NO CHARGE)

ADD AS FIXING OPTION WHEN ORDERING ON WEBSITE

CONE MOUNT



- Easily mount a sign onto any size road cone.
- Heavy duty nylon strapping secured with aluminium rivets to sign
- Suitable for ACM signs only in sizes up to 600 x 800mm.

CODE: (NO CHARGE)

ADD AS FIXING OPTION WHEN ORDERING ON WEBSITE

SWING STAND



- Swing stand sign frame for 600 x 900mm signs, enables quick and easy swapping of signs. Easily display the message you need by changing the sign.
- Swing stand signs are deployed during road works for traffic management. Used by traffic controllers, civil and construction contractors to control traffic and increase safety.

CODE:

0819-96

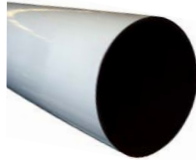
ALUMINIUM POSTS



- Fluted Pole - is structural grade 6061 T5 or T6 aluminium.
- Finished with a white polyester powder coating.
- Comes with cap

CODE:	SIZES:
POLE060X3.5WH	60MM x 3.5M
POLE060X4.0WH	60MM x 4M
POLE076X3.5WH	76MM x 3.5M
POLE076X4.0WH	76MM x 4M
POLE089X4.0WH	89MM x 4M
POLE089X4.5WH	89MM x 4.5M
POLE089X5.0WH	89MM x 5M
POLE102X4.5WH	102MM x 4.5M
POLE102X5.0WH	102MM x 5M
POLE102X5.5WH	102MM x 5.5M
POLE114X5.0WH	114MM x 5M
POLE114X5.5WH	114MM x 5.5M
POLE114X5.87WH	114MM x 5.87M

STEEL POSTS



- Powder coated white.
- End caps sold separately

CODE:	AVAILABLE SIZES:
SP6035	60mm x 3.5m
SP6040	60mm x 4.0m
SP7640	76mm x 4.0m
SP8940	89mm x 4.0m
SP10245	102mm x 4.5m

WALL MOUNTED SOCKET



- Quick and easy installation in areas where conventional ground sockets are not possible
- Simply bolt onto the surface or onto the wall – no digging or concrete necessary
- Reusable
- Powder coated aluminium

CODE:	SUITS SIZE:
WALMNT060	60mm
WALMNT076	76mm

8MM SINGLE BOLT BANDING BRACKET



- 25mm high
- Maximum band width of 19mm

CODE:
UR251

GROUND SOCKETS



CODE:	OD:	DEPTH:
ALIGS60400	60mm	400mm
ALIGS60600	60mm	600mm
ALIGS76400	76mm	400mm
ALIGS89400	89mm	600mm
	102mm	

SURFACE MOUNT GROUND SOCKETS



- Accepts 60 and 76mm OD poles
- Fits flush with the surface.

CODE:	OD:	DEPTH:
S PS10 S603	60mm	600mm
S PS10 GS763	76mm	400mm

ANTI ROTATIONAL CLIP



- Single Sided

CODE:	AVAILABLE SIZES:
ARC60	60mm OD
ARC76	76mm OD
ARC89	89mm OD
ARC102	102mm OD

RHS CLIP (SS)



CODE:	AVAILABLE SIZES:
LRH1005	100 x 50 mm
LRH1010	100 x 100 mm
LRH1510	150 x 100 mm
LRH7575	75 x 75 mm

CABLE TIES



CODE:	LENGTH:	PACK:
CT160	160 MM	100PK
CT200	200 MM	100PK
CT301	300 MM	100PK
CT400	400 MM	25PK

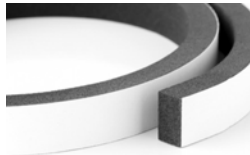
WOODEN STAKES



- 50x25mm
- Untreated

CODE:	LENGTH:
SS900U	900mm
SS1200U	1200mm
SS1500U	1500mm

DOUBLE SIDED FOAM TAPE



- 50m Roll
- 12mm wide
- 1mm thick

CODE:	AVAILABLE SIZES:
6421-3W	15M X 18mm

SMALL CHANNEL



- PW Daimonds up to 900x900mm
- Circles up to 900mm dia
- RG5 Stop signs up to 845mm and RG6 Giveway Signs

CODE:	LENGTH:
6261-T5	5M

BANDIT STRAPPING



- SFX 201S/S band regular 30m coil

CODE:	COLOUR:	SIZE:
STR13	BLUE	13MM
STR16	GREEN	16MM
STR19	RED	19MM

BANDIT BUCKLES



- SFX regular buckles

CODE:	SIZE:
BUC13	13MM
BUC16	16MM
BUC19	19MM

UNIVERSAL CHANNEL CLAMP BRACKET



- Suits 16mm strapping

CODE:
UCC001

Your signage is an essential control used to minimise hazards in the workplace. The AS/NZS 1319:1994 standard sets out requirements for the design and use of safety signs for the occupational environment to regulate and control safety procedures, to warn of hazards and to provide emergency information including fire protection information.

Safety signs are broken down into different classifications, based on their function and use.

REGULATORY SAFETY SIGNS

MANDATORY

Specify that an action or instruction must be carried out.



PROHIBITION

Specify that an action or activity is not permitted.



DANGER

Indicate a hazard or hazardous condition that is likely to be life threatening.



LIMITATION OR RESTRICTION

Place a numerical or other defined limit on an activity or use of a facility.



WARNING

Warn of a hazard or hazardous condition that is not likely to be life threatening.



EMERGENCY

Indicates the location of, or the directions to, emergency related facilities such as exits, safety equipment or first aid facilities.



FIRE

Advise the location of fire alarms and fire-fighting equipment.



NOTICE

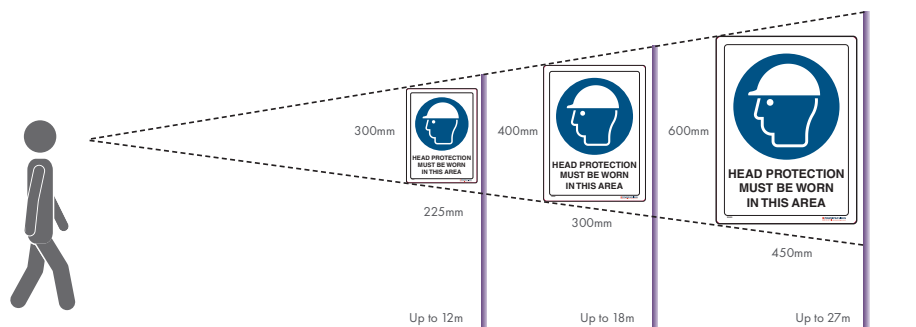
Communicate instructions, identify restricted access or remind employees of health and safety policies within your facility or site.



DISTANCE VIEWING GUIDE

Choosing the size of a sign is more than just fitting it to the dimensions of the available space. Signs need to be large enough to achieve quick and accurate communication of safety messages.

To ensure compliance with AS/NZS 1319:1994, factors like the site environment, viewing distance and light quality must be considered when determining sign and print size.



OUR STOCK RANGE:

RIGID PVC (PVC)

Rigid PVC - good impact strength making it an ideal substrate for general purpose signage. 1.5mm is the standard thickness.

ALUMINIUM COMPOSITE MATERIAL (ACM)

Rigid and light weight - Ideal for large external signs without the need for backing support. It is made in a sandwich construction of thin aluminium sheets on a polyethylene core.

SELF-ADHESIVE VINYL (SAV)

Self Adhesive Vinyl for labels or stick on signs. There are many different grades and types which have varying grades of lifetime expectancy, some up to 8 years.

HIGH TACK SELF-ADHESIVE VINYL (HT)

High Tack Self Adhesive Vinyl for labels that need to be extra durable, or stick to a surface that is not totally flat like wood or steel. All labels printed on High Tack are also laminated with a clear plastic laminate for extra durability. Life can be up to ten years outdoors depending on the environment.

ALSO AVAILABLE:

MAGNETIC SHEET (MAG)

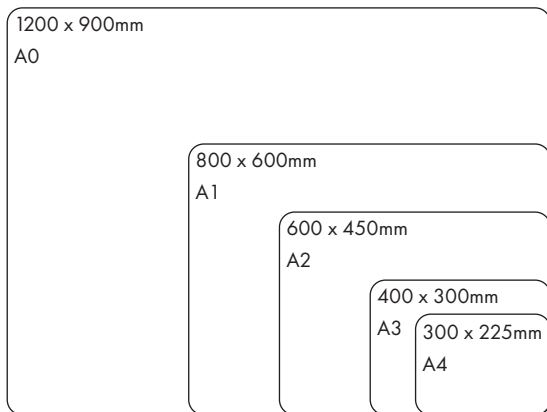
Magnetic signage is flexible, easily removable and perfect for signs on multi-use vehicles.

FOAMED PVC (Palite)

Foamed PVC (sometimes referred to as palite) is a compressed foam product that is very cost efficient and has a spectacular finish. Foamed PVC is designed for indoor use and is mostly used for instore display signage.

REFLECTIVE

The ORALITE® series retro-reflective materials are flexible, highly reflective, weatherproof, self-adhesive films with excellent corrosion and solvent resistance. Its construction consists of sealed cells of air backed microprisms, using total internal reflection. The reflective data and colours at daylight meets/exceeds the requirements of AS/NZS 1906.1 Class 1W (WZ) for all photometric performance aspects. Durability depends on which grade is used, can be from 5-10 years.



All signs can be printed on reflective vinyl and laminated for extra durability



Coding System

SIGN MATERIAL

Best Value >>> PVC **B**
ACM **C**
Adhesive **D**

SIGN SIZE

225 x 300mm **1**
300 x 400mm **2**
450 x 600mm **3**
600 x 800mm **4**
900 x 1200mm **5**

SIGN CODE

1002 = **B 2 1002**

PVC - 300 x 400mm



ORDER FORM

You might want to order online for your convenience

Code	Qty	Mat.

Code	Qty	Mat.

Contact Name: _____ Contact Number: _____

Order Number: _____ Delivery Address: _____

Extra Notes / Instructions: _____

Please fill out the above form to order your signs and email to signs@powerpac.co.nz

YOUR SIGNAGE SOLUTION PARTNER

CONTAINER BRANDING



VEHICLE, TRAILER & TRUCK BRANDING



HEALTH & SAFETY SIGNS



CUSTOM SIGNS



VINYL CUT GRAPHICS



VINYL STICKERS



TEMPORARY SIGNS



ACRYLIC SIGNS



WAY-FINDING



INTERIOR SIGNS



ROAD SIGNS



BUILDING SIGNS



ILLUMINATED SIGNS



MESH PANEL & PVC BANNERS



SCRIM 50m ROLLS



CRANE FLAG SIGNS



Get in touch with us about your project's signage

Call 0800 23 57 89 or visit www.powerpacsigs.co.nz