SKG

شركة اس كيه جي

SKG Limited Company

SOLAR SIGNBOARD – INDUSTRIAL TAGGING

OUR SPECIALITIES :

With pleasure we would like to introduce SKG Advertising as one of the growing company producing all types of Industrial Tags, internal and external, illuminated and non-illuminated signage's, Solar Signage (Directional Arrow , VMS, Speed Radar)

Aluminium Vacuum Packing & wooden crates, Electrical Panel & Cabinet boxes fabrication

SKG ADVERTISING is established with a vision and mission to focus on growing market to provide customer with desired and satisfying products and services.

PRODUCTION FACILITY : To cater to wide range of customer's and custom made requirements.
SKG have right type of facility to produce.

1. Graphic designs
2. Fabrication – Metals and Plastics
3. Cutting – Water jet, Fiber Laser, Router, etc.
4. Welding – Mild Steel, Aluminium, Stainless steel, Brass & Copper
5. Painting - Spray / Powder Coating
6. Printing - Digital printing, screen printing, Heat transfer, etc.
6. Vinyl and Graphic – computerized Plotter cutting and mounting
7. Etching and Engraving – Stainless Steel, Anodized Aluminium, Brass, Mild Steel etc.
8. Stainless steel Cable Tag Embossing
8. Sign repair, servicing and maintenance.
9. Solar directional arrow, Message Signage, Speed Radar
10. Carpentry -Exhibition Stand, Wooden Crates, Pallets, Aluminium Vaccum Packing.

PRODUCTS :

1. Flex signs – Single / Double sided
2. 3D Box type letter signs – Front lit, Backlit, Front and backlit
3. Illuminated Acrylic Edge lit signs
4. Non- illuminated cut letter signs.
5. Custom made acrylic products – stands, boxes, holders, etc..
6. Digital printing – Banners, Roll up, Pop up stand, etc.
7. Plotter cut graphics on any surfaces
8. Vehicle Branding
9. Aluminium High Intensity reflective Traffic & Informative signs.(Aluminium post as well as on foldable stand)
10. SS Etching, Aluminium , plastic Engraving and Screen printing signs
11. Stainless steel Cable Tag Embossing
12. Name Badges (SS, Brass, (with / without epoxy coating) Anodized aluminium, Engraving
13. Gifts and promotional items
14. Printing, Embroidery and Heat Transfer on T shirts, caps, Boiler suits, Uniform, etc.
15. Event and Exhibitions Backdrops.
16. Traffic cones, barriers, warning tapes, etc.
17. Solar Signage (Directional Arrow , VMS, Speed Radar)
18. Aluminium Vacuum Packing & wooden crates
19. Electrical Panel & Cabinet boxes fabrication

CLIENTS :
Ministries / Electrical & Instrumentation / Air-conditioning / Fire & Safety, Electromechanical /Petroleum, oil & Gas Industries / Road / Bridge / Building Companies/ NAVY / Panel Manufactures

SOLAR RADAR SPEED MEASUREMENT

Traffic Speed Indicator Display Sign:
      When the Vehicle Speed is Equal to or Greater Than the Set Speed Limit, the Display Shows a Red Number to Remind the Driver to Reduce the Driving Speed and Pay Attention to Driving Safety; When the Vehicle Speed is Lower Than the Set Speed Limit, the Display Shows a Green Number and the Driver Can Be Normal Driving.

Usually Deployed in School Districts, Communities & Accident-prone Areas where Compliance With Speed Limits is Critical.

Solar powered Digital Emoji Face

Traffic Speed Indicator Display Sign Kit
Power: 12V, 40AH
2 & 3 Digit LED Display
Led Unit Size: 160*22MM
Speed Check Distance Range: 1-400Meters
Setting Speed: Control From Card Buttons
Installation Sign Distance: 3-6Meters
Speed Sensor Needs 2-3 Meters Distance
Dimension : 800x500mm
Encloser:Aluminium with Black Powder Coating

Solar Radar Speed Measurement

Traffic Speed Indicator Display Sign Kit
Power: 12V
2 & 3 Digit LED Display
Led Unit Size: 160*22MM
Speed Check Distance Range: 1-400Meters
Setting Speed: Control From Card Buttons
Installation Sign Distance: 3-6Meters
Speed Sensor Needs 2-3 Meters Distance

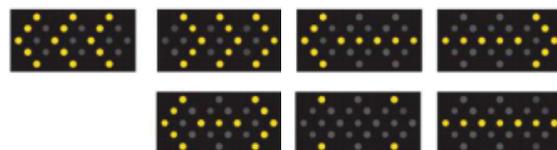# SOLAR POWERED MOBILE ELECTRONIC DIRECTIONAL ARROW

Product Description

Mobile electronic directional arrows are to be used for traffic safety & contro for all road works being undertaken in highways, arterial roads & other important roads.

Display:

A multiple, LED lamp network shall be provided capable of displaying directional arrow indication. A single display shall be capable of showing either left or right arrows. The display shall have a matt black background with arrows displayed in yellow LED clusters. The display shall be powered by solar panels of appr opriate size to both run the display and trickle charge the on board battery support. During the hours of darkness the batteries shall support operation for a minimum of 18 hours.

The display shall generally comply with:
· Multiple LED lamp display
· Size: 2.4m wide x 1.2m high
· Typically 25 lamp clusters arranged to allow
   bi-directional arrow display
· Amber Yellow LED –wavelength c590 nanometer
· Steel or aluminum frame, finished matt black. Locking
  mechanism for stowing flat when in moving mode

Solar Trolley

The arrow display, its solar panels, battery supply and control electronics shall be supplied built into a single axle trailer suitable for towing by automotive vehicle.
· Heavy Gauge Steel Trailer, 22inch R13 Tires, Safety Orange Paint
· Raisable jockey wheel and corner jacks.
· Complete with stop, turn and signal lights in rear of trailer complete with amber side marker reflectors.
· Lockable , vented enclosures for housing batteries
· On board battery power – 12v 100Ah rating
· Lockable enclosure for housing sign controller
· All necessary linking cables and couplings to ensure correct operation of the system.

Solar Panel

Crystalline silicon photovoltaic panels for converting sunlight into electricity Rating : 180Watt,Voltage : 12VDC

Controller

A sign controller and input devise shall be provided to allow users to select appropriate sequences for display. It shall be possible to select either direction for the arrow display.
Arrow operation shall either be:
The sign controller shall additionally be provided by:
· Sequential back to front in direction of flow
· Solid flashing arrows. Flash rate programmable 24 TImes / Min.

Product Description:

Solar VMS signs are the ideal choice when you need to get information to public. The full matrix allows the greatest fexibility for displaying any type of message - large or small letters, graphics & symbols. Perfect for a wide varity of applications a multitude of functions & options make these signs extremely versatile.

Display:

A full matrix LED VMS have provide to allow for the displaying of text, pictograms or combination of both. The display have a matt black backround with message conveyed in yellow amber or 5 colour LED's. The display have powered by solar panels of appropriate size to both run the display & trickle charge the on board battery support. During the hours of darkness the batteries shall supports opration for minimum of 18 hours.

Trailer:

The VMS display, its solar panels, battery supply & control electronics shall be supplied built into a single axie trailer suitable for towing by automotive vehicle.

Solar Panels:

Crystalline silicon phtovoltaic panel for converting sunlight into electricity of approproate size will be provided.

Controller:

The unit will contain a PC based sign controller & input devive to allow users to select appropriate message for display. Operation shall be in a famillar " window" based environment & shall be easy to use. The PC shall use embedded operating system. The text messages shall be displayed alternatively in english & arabic fonts. Direct Arabic / English fixed massages shall be provided. The message text shall be capable of being used in association with pictogram on the same display. When the pair of message is selected the display shall sequentially cycle . the tex at s user variable rate of between 1.0 & 1.5 seconds. When programs are displayed, it shall be possible to flash the pictogram ON & OFF at same cycle rate as above. It shall be possible to configure the display to function as an " Arrow Board" with sequential, directional flashing arrows.

Specification

Trailer Appearance

Trailer size	: 2382×1800×2074mm
Total weight	: 750KG
Max speed	: 60Km/h
Breaking	: Hand brake
Supporting leg	: 4 PCS
Tre	: 165/70R13
Axle	: Single axle

LED parameter

Product name	: 1 colors variable induction screen
LED screen size	: 2240*1440mm
Input voltage	: DC12V
Protection grade	: IP65

Solar panel

Size	: 1908*1134MM
Power	: 400 to 450W/pcs

The battery

Battery specification   : 12VDC, 200AH

Multimedia control system

Programming   : PC based sign controller

Hydrollic lifting

Hydrollic lifting	: 800mm
Manual rotation	: 330 degrees

SOLAR POWERED VMS
Product name   : Single Colour Amber yellow VMS
LED screen size : 2000 X 1000mm

SOLAR POWERED VMS
Product name   : 4 Colour VMS
LED screen size : 1280 X 800mm

VEHICLE MOUNTED VMS

SOLAR POWERED
VMS TROLLEY MOUNTED

SOLAR POWERED VMS
Product name   : 1 Colour VMS
LED screen size : 800 X 800mm

VEHICLE MOUNTED VMS
Product name   : 3 Colour VMS
LED screen size : 2000 X 1000mm

SOLAR POWERED VMS
Product name   : Single Colour Amber yellow VMS
LED screen size : 1500 X 800mm

SOLAR POWERED VMS VEHICLE MOUNTED
Product name   : Single Colour Amber yellow VMS
LED screen size : 1280 X 800mm

VEHICLE MOUNTED DIRECTION ARROW
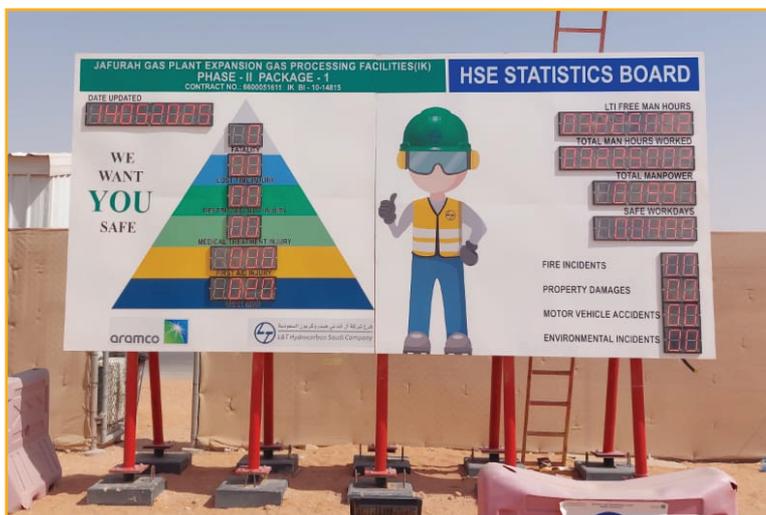
SOLAR POWERED HSE SAFETY STATISTICS SIGNBOARD

Specification

LED parameter
Product name   : Single Colour HSE BOARD
LED Modules size : 320*160mm
Input voltage   : DC12V
Protection grade   : IP65

Solar panel
Size   : 1908*1134MM
Power : 400 to 450W/pcs

The battery
Battery specification   : 12VDC, 200AH

Multimedia control system
Programming   : PC based sign controller

Fixing
Frame   : Steel & Aluminium Powder Coating
Post   : Metal

Specification

LED parameter
Product name   : Single Colour HSE BOARD
LED Modules size : 400*200mm
Input voltage   : DC12V
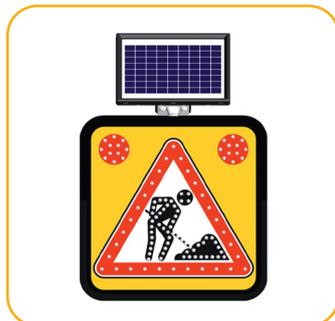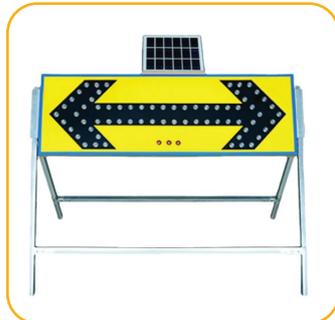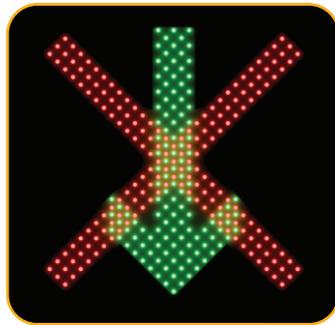Protection grade   : IP65

Power Supply   : 220VAC

Multimedia control system
Programming   : PC based sign controller
Fixing
Frame   : Steel & Aluminium Powder Coating
Post   : Metal

Solar Portable Traffic Led Light System

Wireless Remote Controlled

Specification
Solar Panels: 40W
Visual Distance: >800m
Led Light Size: 300mm
Height: 2.9m
Battery: 12V/17AH
Operating Temp: -40°C to +80°C
Rainy Day Operation: 2-3 days
Control: Wireless Remote (40m)
Green & Red LED: 20-40-60 Second Cycle
Yellow LED: 3-Second Cycle
LED Brightness: Medium (500 CD)
LED Color Temperature: 6500K (Cool White)
Control Method: Manual Remote Switch
Power Supply: 12V DC
Function: Controls Alternating One-way Traffic Flow

YIELD

STOP

ECOLAB
ON THE JOB
SAFETY
BEGINS HERE

WE HAVE WORKED
0 DAYS
WITHOUT A LOST
TIME ACCIDENT
ACCIDENTS
ARE AVOIDABLE

MEN AT WORK

خفف السرعة
REDUCE
SPEED

SAFETY PERFORMANCE BOARD
DATE 13/03/2015
SFE MAN HOURS 0004375
NO. OF REPORTABLE CASES 00007
LAST INCIDENT DATE 13/03/2015
ACCIDENT FREE DAYS 00437

80

ROAD WORKS AHEAD

STOP

TRAFFIC GANTRY MOUNTED VARIABLE MESSAGE SIGNS

Traffic Gantry Mounted Variable Message Signs feature an ultra-bright full matrix LED display designed for high visibility and guaranteed to get your message across. It displays large format text and graphics which advise motorists of current traffic conditions, safety messages and upcoming events. The Freeway VMS signs are designed and manufactured to suit our customers' specific requirements and we can provide custom engineering solutions for projects of all sizes. We are familiar with the logistics of remote site preparation and the transportation of large electronic equipment in a careful and timely manner for installation and commissioning on site.
With low maintenance requirements, superior reliability and power efficiency, our VMS signs are designed for a long service life.
Intuitive user software is provided to program messages locally and remotely. An optional facility key switch for Road Workers, Police or Emergency Services can also be provided for additional security.

Features
- Ultra-bright, weatherproof and vandal resistant LED display
- Time & date scheduled change times
- Local & remote programming
- Minimal maintenance requirements and easy maintenance access
- High quality powder coated aluminium enclosure - designed to IP65
- Lockable & secure enclosure
- Supplied with user software to program messages
- Fully STREAMS compliant for road authority use
- Protocol to suit road authority control system

Optional
- GPS time synchronisation
- Facility key switch for Road Workers / Police / Emergency Services
- 3G/4G remote communication / programming
- Local radio network control
- Interface to existing control networks (TCP/IP, Fibre Optic, STREAMS, RTA)
- Battery backup
- Dehumidifier
- Supply only through to install and commission
- Gantry design to suit application
- Different colour options available: single / dual / multi-colour / RGB

Display Specification
Light Source : High Quality, High Power LEDs
LED Composition : Full Matrix RGB + Optical Lens
Pixel Pitch (mm) : 20
Screen Area (HxW mm) : 1920x8000
Panel Resolution (H x W pixels) : 96x400
Whole PMV Size: (H x W mm): 2020x8100
Display Colour : Full colour
Display Content : Text & Graphics
Character Height: Minimum 400mm
MTBF : 50,000 Hours
Viewing Angle : 30 degree
Luminance : 3000-4000 cd/m2
Colour : Full colour
Degree of Protection : IP65

Mechanical Specification:
Cabinet Material : High strenghth aluminium
Maintenance Access : Rear Doors
Paint Colour : RAL 9005

Control System:
Communication : RS232/485, Enternet
Protocol : Trafficon Protocol
Luminosity Sensor : Inclued
Luminance Control : 100 level of automatic of manual control available

Electronic Specification:
Power Supply : 110v- 220VAC
Maximum Cinsumption of all white : 240m2
Average Operating Consumption : 80w/m2
Working Temerature : 40 deg cen.- +65 deg cent.
Working Humidity : 10-90% BH
Ciucuit Breaker : Included
Lightting Protector : Included

CUSTOM SOLAR SIGNS

Solar Signage Kit is a bespoke solution for lighting outdoor totems and monoliths. Each kit provides optimal performance and substantial energy and cost savings, and being an off grid solution, eliminates the need for digging and cabling, meaning install time and costs are even more significantly reduced. Ongoing costs are also eradicated and the overall environmental impact of a solar powered scheme is much lower than an on grid solution.

FEATURES

- Energy efficient with zero running costs
- Virtually maintenance free
- Instant installation & minimal disruption
- High reliability
- Easier reading
- Robust and Durable - Anti-vandal
- PIR interface
- Dimmable and with timer functionality
- Discreet, PV positioning
- Even illumination
- Bespoke options

REFLECTIVE SIGNS BRING SAFETY IN THE DARK

Our highly reflective safety signs greatly increase safety in dark places. They reflect twice as much light when lit with a torch or vehicle headlights and can be used both in- and outdoors.

WARNING SIGNS العلامات التحذيرية

REGULATORY SIGNS العلامات التنظيمية

INFORMATORY SIGNS العلامات الارشادية

Sign fixing SS Clamp

CHEVRON SIGNS علامات تحديد الاتجاه

The stainless steel etching process produces precision components by selectively removing metal through a photoresist mask.

When compared with conventional sheet metalworking techniques it has many inherent advantages, including:

* The ability to produce parts without degrading material properties – no force or heat is used during processing
* Almost limitless part complexity with component features machined simultaneously using etchant chemistries

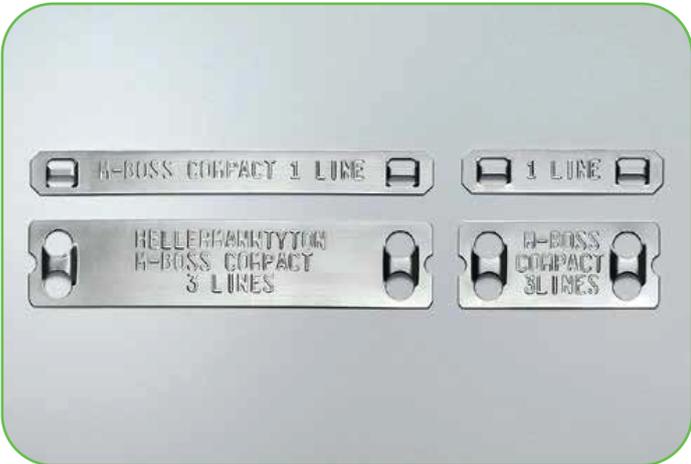## How does the stainless steel etching process work?

The stainless steel etching process starts with metal laminated with a light-sensitive photoresist which is exposed with UV-light to transfer the CAD image of the component. The areas of unexposed photoresist are removed (developed), then sprayed with etchant chemistry to accurately remove the unprotected stainlesssteel. The remaining photoresist is removed (stripped) to reveal the final etched component.

CABLE TAGGING

Stainless rating signs (AISI316) are used to label cables and pipes in areas with environmental, mechanical and chemical loads.

This solution works well with offshore-and petrochemical industries, shipbuilding, collective traffic or for signs to withstand all kinds of weather.

HIVIS 101:

HOW TO KNOW WHEN IT'S TIME TO

REPLACE YOUR SAFETY VEST

Check Out SKG Advertising Selection Of Hi Vis And ANSI Reflective Safety Vests, Including ANSI Class 2, Class 3, Non-ANSI, Flame Resistant And More. SKG Advertising Offers In House Custom Printing And Embroidery On Our High Visibility Safety Vests And Apparel To Help You Be Seen In Style

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لاستخدام غسول العين

١. اسحب الغطاء للتشغيل

٢. عرض عينك للماء لمدة ١٥ دقيقة

٣. ابلغ المشرف عن الاصابة

غسول ا للـطـو

RGENCY E WASH

TO USE THE EMERGENCY EYE WASH
1. PULL THE CAP TO ACTIVATE
2. FLUSH YOUR EYES THOROUGHLY FOR 15 MINUTES
3. CONTACT YOUR SUPERVISOR TO REPORT INJURY

دش وغسول العين للطوارئ

EMERGENCY SHOWER & EYE WASH

لاستخدام مطفأة الحريق

اسحب المسمار

وجه الفوهة نحو قاعدة الحريق

اضغط مقبض المطفأة

مررمن جهة إلى أخرى

مطفأة الحريق

FIRE EXTINGUISHER

TO USE THE FIRE EXTINGUISHER
1. PULL THE PIN
2. AIM AT BASE OF FIRE
3. SQUEEZE HANDLE
4. SWEEP FROM SIDE TO SIDE

البس النظارات الواق
EAR EYE PROTECTION

يجب ارتداء واقي اليد
WEAR HAND PROTECTION

تحـذيـر WARNING مــواد كيميائية مؤذية
HARMFUL CHEMICALS

غاز كبريتيد الهيدروجين
HYDROGEN SULFIDE

ضوضاء عالية مساحة
HIGH NOISE AREA

ANGER ⚠ خطــر
خطر كهربائي الرجاء الابتعاد
ELECTRICAL HAZARD KEEP OUT

الرجاء عدم استخدام المنصة في حالة تشغيل بئر الغاز
DO NOT ACCESS THE PLATFORM WHEN THE WELL IS IN OPERATION

DANGER ⚠ خطــر
مكــان ضيــق دخول بـتصريح فـقط
CONFINED SPACE ENTRY BY PERMIT ONLY

للاشخاص المصرح لهم فقط
AUTHORISED PERSONNEL ONLY
الرجاء عدم الدخول
DO NOT ENTER

About Traffolyte

Traffolyte is an opaque multi-layered rigid phenolic HPL (High Pressure Laminate) which is commonly used for engraving around the world. Traffolyte is widely used in industry because of its hard exterior and its resistance to heat, making it perfect for use on surfaces which can build up heat such as machinery. It is low smoke and halogen free. It is also popular as it is easily cleaned, acid and alkali resistant. It is naturally hard-wearing and will not oxidize if left outside in the elements. It adheres to the European Standard EN438 and International Organization for Standardization ISO 4586.
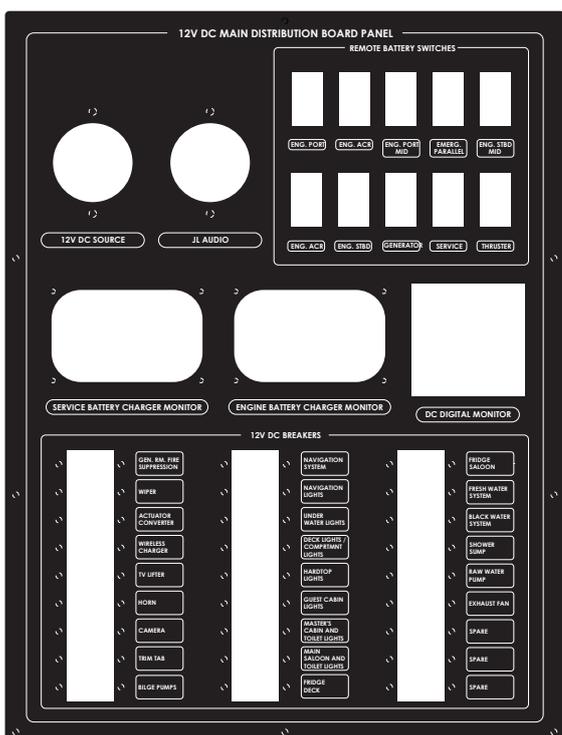
Why Is It Called Traffolyte?

The name Traffolyte comes from the location of the original manufacturers. Metropolitan Vickers, Electrical Limited, the inventors and manufacturers of the material, were based at Trafford Park Works in Manchester. The company ceased manufacturing the material in the 1960's a similar material is now made by various companies in a number of countrie

WHY METAL LABELS?

Any company that works in heavy industry or operates in harsh conditions is going to need equipment to match. It's important not only that equipment can perform, but that you're able to track it too. However, the typical label will erode away under such extreme conditions, which makes it harder to track assets and important data. Inscribing important information on high-quality metal labels will resist the rigors of business and keep the information intact.

UNDERGROUND WARNING TAPES

Caution Electrical Cable, Gas Pipes, Water Pipes Below. Underground warning tapes provide visual warning of underground services including gas, water and low voltage electricity services. Caution tapes orcable marker tapes prevent against accidental cable damage during excavation.

Underground warning tapes can be manufactured with any text, colour or size.

Underground Detection Tape is a coloured plastic detectable tape for marking and detecting buried underground pipe and cable services.

ROUTE MARKER

Stainless steel or Anodized aluminium Cable Route Markers (square) are mainly used to help identify and locate electrical cables and other electrical utilities that are buried underground. They can also be used together with cable slabs to mark boundaries and other reference points.

All power cable and fiber optic cable routes shall be provided with identification markers of a permanent material and of an approved type, so as to indicate the locations of cables and joints.

Where cables are laid direct in ground, cable route markers shall be provided at intermediate points along the route not more than 50 meters apart and at all points where trench changes direction and branches-off.
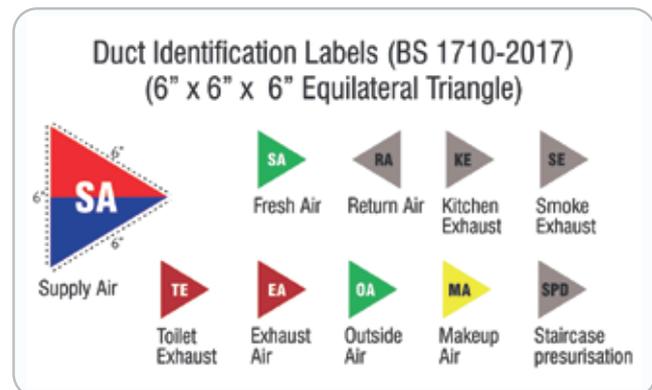
HVAC (heating, ventilation, and air conditioning) systems consist of numerous components, many of which may need to be properly labeled. Labeling HVAC components is an inexpensive and effective method to facilitate maintenance and operations. The following are examples of components that should be labeled appropriately for each zone in your facility:

- *The outdoor air, supply air, return air, exhaust air, relief air.*
- *Access doors for the air filters*
- *Filter pressure gauge*
- *Pertinent access doors*
- *Outdoor air damper with marks noting when damper*
- *Is fully closed, fully open and minimum designed position*
- *Access door to outdoor air controls*
- *Breakers for exhaust fans, air handling unit, unit ventilators*
- *Access doors for inspection and maintenance of air ducts*
- *Any dampers and controls for airside economizers.*

HVAC marking labels are an important part of all environmental comfort systems. HVAC pipes are used for the flow of hot or cold water. ANSI standards require that all HVAC pipe labels be color coded, have language explaining pipe use, and identify the name of the contents flowing through the pipes. The labeling must also include arrows that show the direction of the flow of the contents of the pipe. Labels should be easy to read and made of long lasting, durable products. HVAC labeling is an inexpensive yet effective method to help workers the proper operation and maintenance of HVAC systems.

Duct Identification Labels (BS 1710-2017)
(6" x 6" x 6" Equilateral Triangle)

Aluminum Vacuum Packaging Foil is a multilayered product obtained from laminating 3 or 4 technical materials supplying a very powerful barrier against water vapour and moisture. These multiple layers are Polyester, Nylon, Foil, and Polyethylene which when combined are strong enough to safeguard and create a puncture & moisture resistance package. Aluminum Barrier Foil Packaging works on the principle of Climatic Packaging.

The Barrier Foil acts as a Barrier to the entry of Moisture inside the Packaging. It is sealed properly to ensure that outside Atmospheric moisture is not able to reach the metallic surface in the Packaging. Moreover, the Climate inside the Packaging is Vaccumized to reduce the quantum of Moisture and Air. Additional Moisture Absorbers and VCI materials are added to attain relative humidity less than 40% and Corrosion Protection respectively.

GIFTS