

PRODUCT RANGE

Bicycle and Pedestrian Markings - a collection of legends and symbols applied in locations such as bike and recreational trails, areas of shared right of way, parks, parking lots, institutional and commercial premises.

With the emphasis on a healthier lifestyle, the number of cyclists and pedestrians continues to grow. This growth, along with the general public's increasing awareness towards safety, has demanded that appropriate and adequate signage be affixed on bike and pedestrian paths.



Handicap Markings- provide outstanding versatility. Symbols are manufactured in several sizes in order to comply with the various Government, Road Authority and Body Corporate specifications. This signage is predominantly in the form of a white symbol on a blue background. Custom designs are available on request. It is critical to keep handicap areas delineated with markings that provide sharp aesthetics for visibility along with excellent durability and skid resistance for safe pedestrian traffic



Pavement Arrow - provides Road Authorities and Councils with a long life product and highly visible means of delineating various traffic co-ordination points to promote correct lane usage. The range includes such signs as U-Turns, a full range of Highway and local Road delineating Arrows



Pavement Letters and Numbers - provides Road Authorities and Councils with a long life product and highly visible means of delineating various traffic co-ordination points to promote correct lane usage. Retro Reflectivity which is a feature of this product, ensures that the Preform markings are highly visible allowing Emergency Services such as Police and Fire Brigades to easily identify the correct Street number and locate hard to find fire hydrants.

The Preform range includes all your Pavement letters, words and numbers, Rail Crossing and Keep Clear signs.

We can supply any letters, words, symbols and numbers in various colour in height from 110mm to 600mm. To enhance or describe a warning or instruction.



Pavement Line Marking - provides Road Authorities and Councils with a long life product and highly visible means of delineating various traffic co-ordination points to promote correct lane usage. The Preform range includes a vast range of straight pieces for Give Way and Roundabouts. The Range is cut to standard requirements thus eliminating costly wastage.

Roll Up form - The Roll Up widths range from 50mm to 600mm. The standard lengths are 5.0 m but it can be produced in any length required thus eliminating costly waste material. Pedestrian Crossings can be supplied in 600mm x 3.0m lengths, Stop Lines, Hold lines and School Crossings etc can be supplied in the exact lengths so there is no need to line up straight pieces or having costly left over waste product.



School Safe Range - provides Councils and Schools with a long life product with high Retro Reflectivity and high Skid Resistance.

School Safe Range comprises School Crossing (zebra Crossings) Stop Bars, Legends (Text) Symbols Road patches, which provide a complete range of Pavement markings relevant to School Zones and Crossings

School Safe range can be used for:

- On the road pavement approaching Schools; and
- To safely delineate the school crossings.
- School safe can also be used inside the school grounds i.e. shapes and symbols in the Junior Schools.

Street graphics - Warning Symbols is a range of preform thermoplastic danger Alert markings. Alerts are allied to dangers involving storm water drains and illegal dumping of toxic wastes. The symbol informs the public that Storm Water drains lead directly into primary water sources.

Street graphics- Warning Symbols can be used for:

- High Growth areas where installations can be written in to subdivision and reconstruction requirements.
- Industrial areas known to generate toxic wastes, to help control illegal dumping by informing the public that the storm water drains leads into primary water sources
- Public awareness.

Preform Street graphics-Warning Symbols are available in standardised text and symbols custom made to suit your individual needs.



Traffic Calming Marking - are a range of preform Thermoplastic Pavement markings engineered to satisfy the emerging needs for identification, skid resistance, day and night conspicuity, life cycle durability and cost effectiveness.

While many approaches to the problem of traffic calming have included approaches such as additional laws, narrower lanes and reduced speed limits which have an effect, the speed hump has proven to be the most effective and positive solution to the problem.

Traffic Calming Marking include piano keys for Type 1 and Flat Top Humps and line marking for Type 2 Humps. Traffic Calming Marking are ideal for rumble strips to warn and physically aid traffic to slow down as they approach a dangerous corner or intersection.

The Rumble Strips are available in various thicknesses and colour to suit your individual needs.

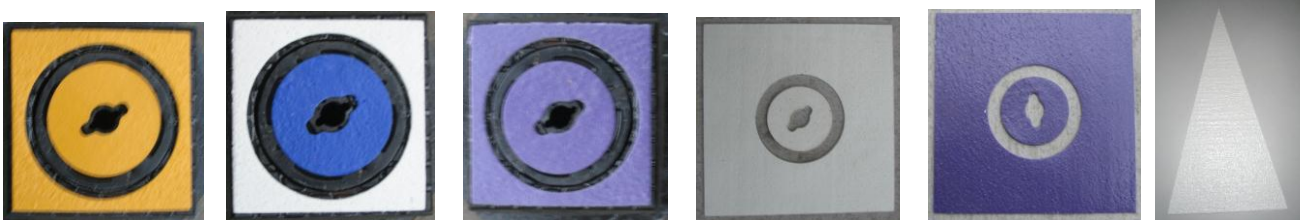


Water Authority Products - road marking products provides the Water Utilities with a long life product with high retro reflectivity to locate and identify Assets such as fire hydrants and valves in the roadways.

Since the symbols are large, flat and normally used in conjunction with Raised Pavement Markers (RPM's) the AWIS Preform system provides the Emergency Maintenance and Fire Crews with a highly visible method to aid identify points of fire hydrants in Roadways.

In addition, this road marking technique enables Water Utilities to differentiate and classify different types of valves and hydrants they have in their distribution systems, enabling them to easily identify, log and service.

AWIS PREFORM can provide a variety of coloured preform to easily identify Reticulation, Distribution, Shut valves and recycled water.



Educational Package- A collection of Numbers, Letters, Symbols, Shapes, footprints, Lines and Games i.e. (Bike Tracks, Hop Scotch), We are not limited to just these as we are the manufacturer we can design and produce other items not mentioned.. Ideally suited for Play area's Kindergartens. Primary, Secondary, and special schools Teachers and Teachers Assistants spend many hours chalking the shapes and letter in the playground; with AWIS Preform once it has been applied it is there for years. Thus the teacher can spend more time with the students.



Anti Skid Walkway Treatment - is an economical and practical way to enhance and define Walkways at designated locations and to provide an anti slip surface. Anti Skid Walkway's can be suitable for all locations, Road Crossings, Parking lots; Shopping Centres, Shared Walkways, Body Corporate locations, Institutional and Commercial Locations, Schools and Colleges.

Anti Skid Walkway treatment is ideal for inclined walkways and areas that are damp and slippery, where you need some treatment to prevent the pedestrians from Skips and falls.

With Slips and Falls being costly and a major health hazard the anti slip nature of the product along with its decorative appearance make it a suitable choice for Safety Issues in all area's

Anti Skid Walk way Treatment is available in all standard colours and it comes in sheets 1000mm long x 600mm wide.



FEATURES

- Quick and easy to apply
- Withstands temperature extreme
- Preform markings can be applied to asphalt, concrete driveways, kerbs, masonry, ceramic tiles and metals.
- Non-toxic
- Long-lasting skid-resistance
- Good resistance to water, motor-oil, detergents, solvents and UV light
- Increased retro-reflectivity
- Eliminates unnecessary colour changes with the paint machine and associated waste of material
- Standard colour, White. Other colours available upon request.

PRODUCT DESCRIPTION

- AWIS Preform is a pre-formed thermoplastic road-marking material that is more durable than standard road-marking paint.
- It is so designed to allow for ease of application during extreme climatic conditions.
- It can be applied to all surfaces with the use of an LP gas torch.
- It can also be affixed to non-asphalt surfaces Concrete, Metal & Plastic with the application of Preform Primer in conjunction with a gas torch.
- Preform Markings are engineered to provide:
 - skid resistance;
 - day and night conspicuity;
 - extreme durability.
 - Cost effective solution to Markings
- Normal colour: White. Other colours available on request.

PROPERTIES

Skid Resistance

Preform provides increased skid resistance and reduces perceived trip or slip hazards normally associated with thicker, durable marking systems applied to roads, footpaths or cross-walks, while maintaining the retro-reflective and life-cycle performance associated with thermoplastic systems. Quartz beads contained in the mix provide added skid resistance.

High Optics

Preform is impregnated with high-index glass beads, designed to enhance the motorist's ability to recognise, especially at night, a "shared use path" on roadway edges. Preform is engineered to match the durability of other pavement markings but with the added features of increased retro-reflectivity and visibility. Application of additional bead/grit mix can be made during application to further enhance retro reflectivity and anti skid resistance.

Application

AWIS Preform Markings are easy to affix. Application can be carried out by just a crew of two, using a high performance LP gas torch.

Prior to application road surfaces should be dry, clean and free from dust.

When properly applied, no further maintenance to the road-marking is required — so your road-marking crews are not repeatedly exposed to dangerous traffic.

ORDERING INFORMATION

Preform is packaged in eco-friendly cardboard boxes. The standard product range is available.

Keys for Successful Application

- Prior to application check that the correct Symbol, Legend or Arrow has been selected.
- The pavement marking should provide the desired Skid Resistance to ensure a safe ride,
- Make sure the Preform marking is placed in a position that will guarantee its optimum night-time visibility.

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(For detailed product technical information refer to AWIS Preform Technical Data: Preform Thermo Plastic)
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