



A.L.S. group
ALS road print

ALS Roadprint is the solution for your streetscape scenarios. We strive to provide an aesthetically pleasing and yet cost effective solution for your pavements. Our products are of the highest quality to bring you unprecedented longevity saving you on costly maintenance programs. With a variety of products available for use on major roads and highways, to foot traffic at the local RSL we are the starting point for your next project.

ALS Roadprint Services is a part of ALS group which has been an established asphalt and civil contractor within the Sydney and outer Sydney for over a decade. Over this period strong relationships have been merged within the Local Government Sector, Rail Corp, and the NSW Department of Education and Training based on the high quality of workmanship and the strong customer relations that have been established.

We have the experience and capabilities to manage your next project from start to finish.

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This is the most innovative decorating paving system that has been developed within the last 30 years. By using the following patented system we are able to produce realistic brick, slate, stone and other effects on an asphalt base.

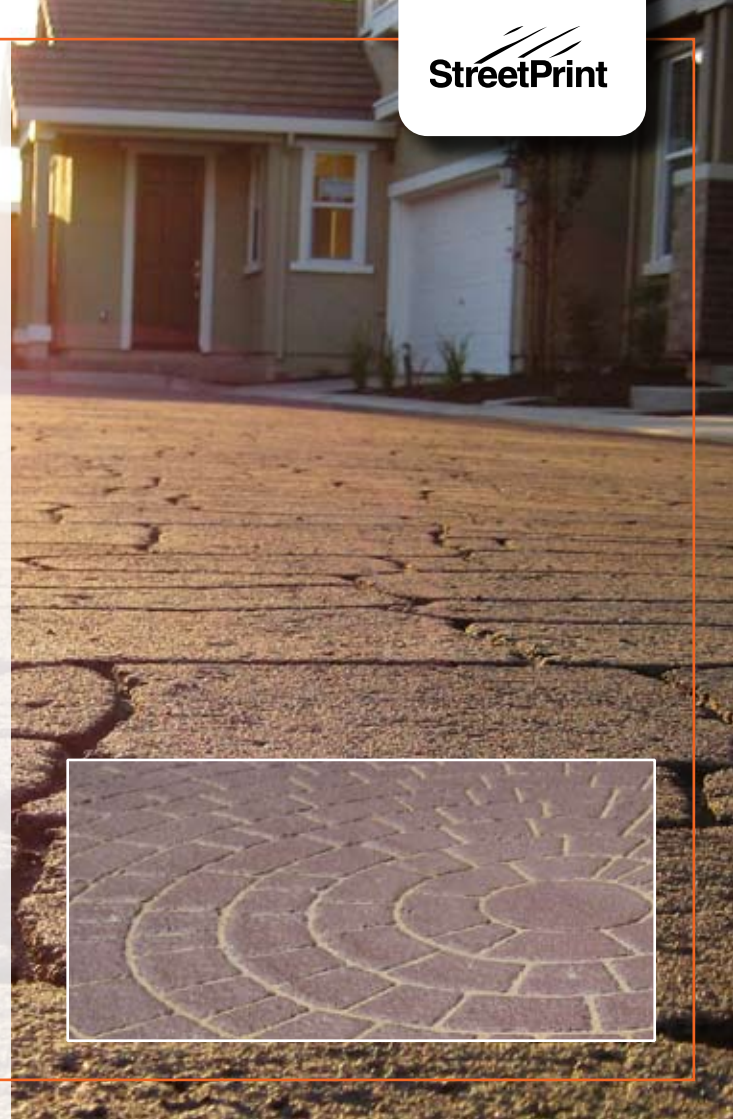
IMPRINTING

The asphalt is gently heated using a specialized infra-red heater. A flexible steel template is placed over the area and compressed into the AC using a plate compactor.

COATING

A high performance StreetPrint™ polymer, cement and epoxy surfacing system is then applied to the area to toughen the area, add UV stability and colour to the pavement.

This treatment is ideal for installation on traffic calming devices, footpaths, driveways and major intersections.



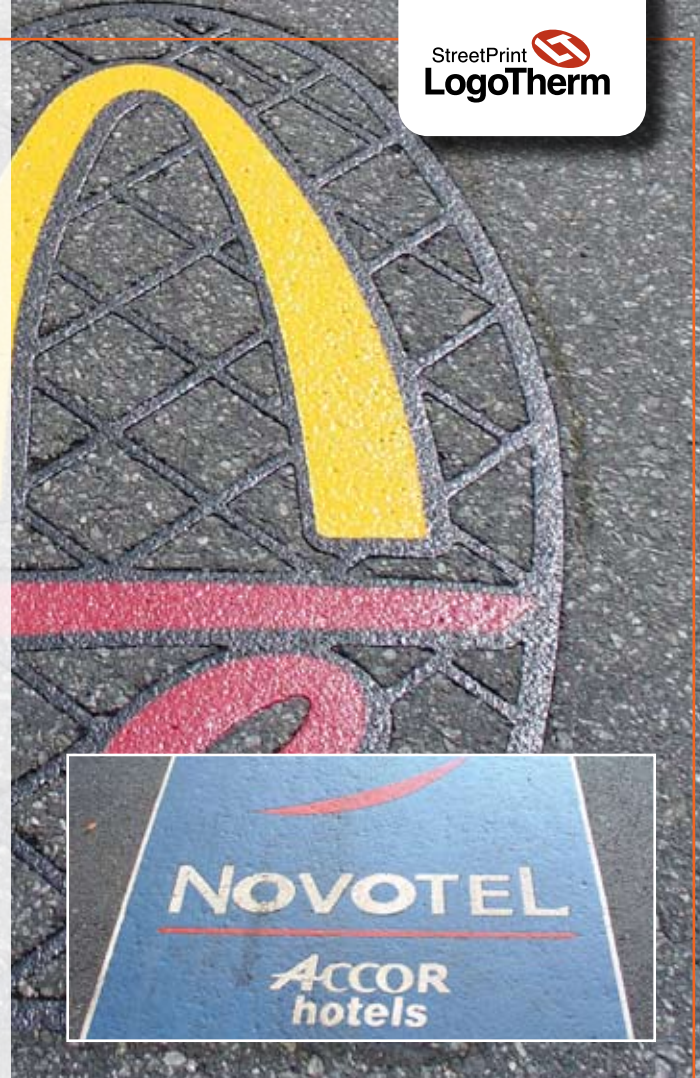
DuraTherm™ is a uniquely formulated thermoplastic material that is inlaid into imprinted asphalt. This installation process allows the thermoplastic to be recessed slightly below the asphalt surface making it extremely durable and resistant to wear caused by traffic. Fast installation means minimal disruption and street closures. DuraTherm™ is the solution when concerned about pedestrian safety, maintenance and the community image.

DuraTherm™ is ideal for heavy vehicular traffic areas that require durability under adverse conditions. Other decorative crosswalk options such as brick or stone will shift and buckle over time.

DuraTherm is available in a wide range of colours and standard patterns. Custom designs can also be produced to express a community image or streetscape scene.



LogoTherm™ is a high-quality thermoplastic technology designed for durable, horizontal signage on asphalt and concrete. It truly represents and protects your brand. LogoTherm™ has the same crack resistant properties as to that of DuraTherm™ and can be comparable to the highest quality thermoplastics used in high-traffic roadways. Give your logo enduring value with LogoTherm™.





Ride-a-Way™ is a High Performance Colored Bike lane surfacing which consists of a specialized water based acrylic polymer material with epoxy cross links. It is environmentally benign, UV stable, non toxic and oil resistant. By protecting the underlying pavement Ride-a-Way™ actually extends its life expectancy. Longer pavement life means less consumption of new materials and fewer disposals of old. The longevity of the pavement is optimized while road safety improves for both cyclists and motorists.

Ride-a-Way™ has worldwide acceptance and is the optimal choice for coloured bike lanes on both asphalt and concrete surfaces. Unlike many other products Ride-a-Way™ has been designed to have flexible qualities which makes it ideal for a flexible substrate such as asphalt as this product will not delaminate, shrink or peel.

Ride-a-Way™ has been extensively tested for its skid resistance properties and consistently exceeds State Department of Transportation requirements throughout Australia. Ride-a-Way cycle lanes make up over 85% of the on road cycle paths throughout Canberra.



StreetBond™ is the coating system which is incorporated in the 2 step patented process of the application of StreetPrint™. Unlike other solvent-based pavement markings, StreetBond™ coatings are water-based.

This means they contain no harsh chemical solvents to harm the environment or people. Asphalt coated with StreetBond™ is fully recyclable. Most water based coatings are susceptible to accelerated wear under wet conditions. StreetBond™ coatings contain cross linked epoxy modified acrylic polymers that give them a precise balance of hardness and flexibility even under wet conditions.

Frequently StreetBond™ is specified to be used on its own on “plain” asphalt or concrete for both new projects and also the rejuvenations of oxidised or delaminating coatings.

It is also ideal for applications such as bike lanes and bus lanes creating highly visible “corridors” separating various road users and enhancing safety.



SuperStone™ offers a bold stone finish for exterior concrete or asphalt overlays. It is ideal for applications such as pedestrian paths, courtyards and entrance ways. Exceptional load bearing strength and flexibility is achieved through the optimum combination of aggregate size and specially formulated resin.

SuperStone™ is available in a wide variety of natural, river washed and contemporary coloured tones to offer the right “look” for all architectural styles. Further design effects can be achieved through combining colours and introducing other materials such as glass.



FlowStone™ is a high porosity surfacing system designed for efficient drainage of surface water. It uses larger, single sized stones for maximum water flow.

FlowStone™ is ideal for applications such as urban tree pits and sand beds where a strong load bearing is required. It can also be used to great advantage to maximise the permeable footprint of a building development to meet increasingly stringent building regulations.





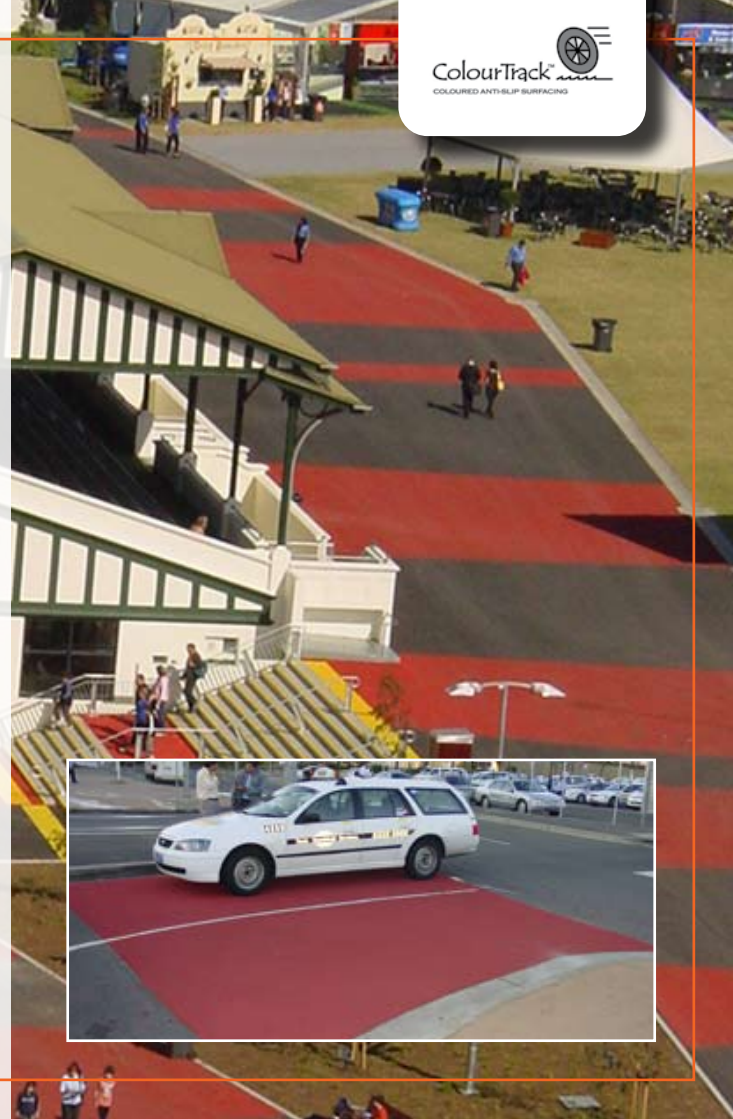
The exceptional anti-skid surfacing of calcined bauxite aggregate has proven over 35 years to dramatically reduce wet weather stopping distances and accidents at black spots such as intersection approaches, sharp bends and steep gradients.

HiGrip™ combines refractory grade calcined bauxite with a proprietary formulated resin binder to provide an anti-skid surface of the highest performance and durability. HiGrip™ also complies with the relevant Australian Standards for high friction and anti-skid surfacing.



ColourTrack™ is an ideal solution for bus lanes, cycle lanes, cross walks, roundabouts, traffic calming schemes and other public works. Anti-slip characteristics are achieved through the use of crushed recycled glass or colour fast pigmented granite.

This material is secured to the substrate with a specially formulated binder for optimum adhesion and flexibility. ColourTrack™ also complies with the relevant Australian Standards for coloured highway surfacing systems.



ALS group service all over NSW and the ACT. We have the capabilities and experience to manage your next project from start to finish and our areas of expertise are as outlined below.

Asphalting Laying Services

- Road Paving Crew – Bitelli BB642 2.4m to 4.8m wide;
- Footpath/Cycle Way Crew – Marini Mini Track Paver 1.4m to 3.2m wide;
- Asphalt traffic calming devices (wombat crossings, watts profiles, speed humps, roundabouts and thresholds);
- Reheating Services – Asphalt Pavement Repair Crew uses the state of the art infra red gas heating device to reheat the asphalt to laying temperature so that it can be reworked and repaired if necessary;
- Handwork Crew – pot holes, small areas, restricted areas;
- Profiling Services – bob cat profiler;
- Bus lane installation;

ALS Civil Services

- Sub base preparation;
- Concrete footpaths, kerb and gutters;
- Concrete traffic calming devices;
- Excavation and haulage services;
- Drainage works;
- Traffic management;
- Labour and machine hire;

ALS Roadprint Services

- Installation of all of the previously mentioned licensed products;
- Rejuvenations of existing concrete or asphalt pavements and/or traffic calming devices;
- Cleaning of pavements;
- Line marking Services;

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