



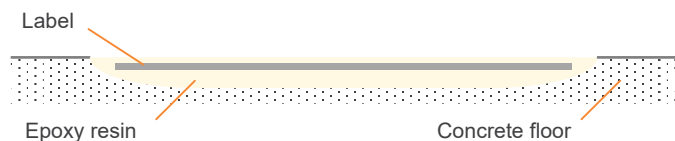
Embedded floor labels are an extremely durable industrial solution. Created with a high definition barcode which is encased in a two part epoxy resin and recessed into the floor, the label is set below or level with the surface to minimize impact and damage.

Utilising ASG's specialist concrete cutting equipment, our installation teams create a 1/8 to 1/4" deep channel for the label to sit in. The length and width is determined by the customers preferred label size. The process is highly accurate and enclosed to minimize dusty and debris.

A high build two part epoxy resin is used to encase the label which when cured, creates a hard transparent protective shell. This sits flush with or just below the concrete floor surface, without raised edges which would otherwise be vulnerable.

The ability to scan the barcode is not effected and so typical verification rates can be expected.

Label options include aluminum for the highest durability and a plastic composite version which is lower in cost and offers more design capability.



The epoxy resin used is LEED 4.2 compliant, a next generation water based system with excellent chemical and abrasion resistance. As a self-priming material, it can be maintained for ongoing performance.

In tests, the epoxy surface was damaged to replicate the impact and abrasion floor labels receive. The barcode eventually became difficult to scan, at which point we treated the surface, applied a repair coat and the embedded label looked new again with a high barcode verification rate.



- Color label options available.
- Designed for forklift traffic.
- Maintenance & repair solutions.
- No barcode shrinkage.
- Chemical resistant.
- Installation services available.