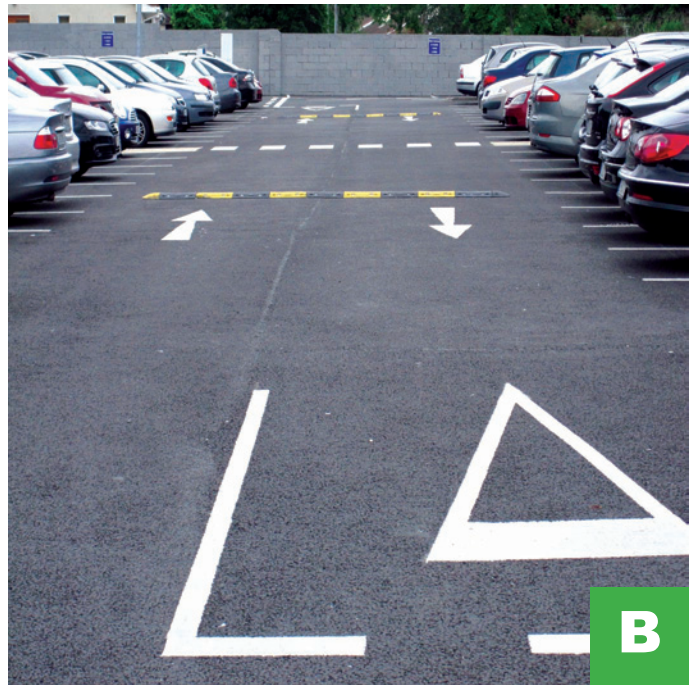


## CAR PARK LINING



## **CAR PARK LINING**

The photos overleaf are from a car park which we marked at Coolmine railway station in 2012.

This particular car park included all the standard markings you would normally expect to have. Some unusual additions were the E-Car parking spaces and a decorative anti-slip pedestrian walkway.

The spaces, arrows, lettering etc. were all applied to a tarmac surface using hot-applied thermoplastic material. This is the same material which is used for all public road markings under the European Standard EN 1436.

The E-Car spaces were applied using a relatively new material called methylmethacrylate or MMA. This product is available in a wide variety of colours and textures. It is extremely durable and we would not expect the spaces shown in the photo to have to be re-marked for at least 5 years. Depending on traffic volumes the lifetime could be far longer than that.

The anti-slip walkway was installed using a resin based system and Chinese bauxite aggregate. This system is also very durable. It also has the added benefit of being maintenance free over its lifetime. We have applied this material in various high-traffic locations in the past and all are still performing well. Typically this product is used to improve the surface friction levels on roadways but it works equally well in pedestrian areas.

The wheelchair accessible parking spaces were provided using the Irish Wheelchair Association Guidelines as a reference. They are considerably wider than standard parking bays and they also have hatched areas surrounding them to further improve access.

All the road markings are installed with accordance with the Traffic Signs Manual published by the Department of the Environment. This manual is the standard used for all road markings in Ireland.

Finally, the speed ramps are 50mm high rubberised models which very effectively reduce traffic speeds in car parks. They are particularly important where you have vehicles and pedestrians in close proximity to each other.