

Roadsurfacing & Contracting

ideas taking shape





Innovative Asphalt Solutions

We are suppliers of a full range of standard and proprietary bituminous products to the infrastructure and construction industry. Boasting the most modern fleet of road surfacing equipment in Ireland, the Road Surfacing and Contracting division offers unrivalled expertise in the supply and installation of superior quality asphalt pavements.

Our customers include local authorities, major developers and the majority of building and civil engineering contractors. We also work in conjunction with consulting engineers to provide technical advice.

We operate from 3 static high performance asphalt mixing plants with the capacity to produce 500K Tonnes/year. The vast range of Asphalt products produced by Kilsaran includes environmental options such as recycled asphalt products (RAP) as well as additional products for specific applications such as motorways, airfields or sports arenas. All Asphalt materials are 100% recyclable as asphalt.

CE Certification / Accreditation
All production plants are Audited and Certified by the NSAI to I.S. EN13108-21

The Road Surfacing Team

The highly qualified road surfacing team all have backgrounds in civil engineering and have a wealth of knowledge and experience in road surfacing, pavement design, earthworks, drainage, traffic management, road markings and all related areas.

Kilsaran's manufacturing experience with contractors and material providers enables us to consider the impact of our projects, in terms of whole life of the products used throughout the chain of custody.

With experience working on high profile projects where compliance with the most up to date specifications are essential, we approach our projects collaboratively with a view to ensuring that all stake holder's requirements are addressed.

Asphalt Concrete

Hot Rolled Asphalt

Stone Mastic Asphalt

Marshall Asphalt

Clima-Phalt Porous Asphalt

EME2





For the past fifty years Kilsaran International, a family owned and run business, has been synonymous with innovative concrete and asphalt products in Ireland and the United Kingdom.

With world-class facilities and superior technical expertise we are proud of our reputation for manufacturing excellence and professional service across all our product ranges.

We are trusted by businesses and contractors alike to produce quality construction products and materials that are fundamental in the creation of our national infrastructure, from large commercial buildings and office blocks to major road networks.

Finding the best solutions for all our customers and bringing innovative and unique products to the market is what drives and motivates us.

Health & Safety

The health and safety of our team, our contractors and our customers is paramount and lies at the core of everything we do here in Kilsaran. Our policy is to comply with all applicable legislation and align our health and safety policies with industry best practice, while ensuring that all our team and contractors respect Kilsaran's health and safety imperatives.

The Kilsaran Road Surfacing & Contracting team have Safe-T-Cert accreditation and have achieved an A grade in the most recent audit demonstrating a commitment to health and safety management from all levels of the Kilsaran organisation.



Product Range

ASPHALT CONCRETE

- Description**
- AC can be dense, medium or open-graded of mineral aggregate, filler and bitumen
 - Mainly aggregate based to give the mix its strength

- Benefits**
- High Resistance to deformation
 - Consistent appearance
 - Improves surface regularity

EME2

- Description**
- High strength, long life asphalt base and binder courses
 - The mixture has proven to be extremely durable
 - EME2 technology requires a special, low PEN binder specially manufactured to meet the specifications

- Benefits**
- Durability
 - Longevity
 - High stressed construction
 - Impermeable.
 - Good rutting resistance

HOT ROLLED ASPHALT

- Description**
- HRA is a dense mixture of mineral aggregate, sand, filler and bitumen
 - High Sand proportion, Low % of air voids when compacted
 - The mortar of bitumen, sand & filler gives it strength
 - On public roads high PSV chippings are added to provide a skid resistant surface

- Benefits**
- Durability
 - Longevity
 - High Skid Resistance
 - Nearly impervious
 - Red Asphalt for Ramps

STONE MASTIC ASPHALT

- Description**
- SMA is gap-graded
 - Voids are filled with a mastic of fine aggregate, filler & binder
 - Traffic loads are transmitted through the interlocking stone skeleton rather than through the mortar

- Benefits**
- Consistent appearance
 - Durability
 - Decreased road noise level
 - Reduction in water spray
 - High stressed Driveway construction

CLIMA-PHALT POROUS ASPHALT

- Description**
- Porous Asphalt is gap-graded
 - Void content of 20-28%
 - Traffic loads are transmitted through the interlocking stone skeleton rather than through the mortar

- Benefits**
- Consistent appearance
 - Rapid dispersal of surface water
 - Decreased road noise level
 - Reduction in water spray

MARSHALL ASPHALT

- Description**
- Marshall Asphalt is well graded material
 - Designed in accordance with the Airport Authority specification
 - Designed to be Highly durable

- Benefits**
- Impermeable
 - Durable
 - Good rutting resistance



Get in Contact:

T: +353 1 802 6300

E: info@kilsaran.ie

www.kilsaran.ie

