

ASPHALT PAVING



WHY ASPHALT?

Asphalt pavements provide a high quality, durable, flexible surface, ideal for cold climates, in addition to its advantages with respect to speed of construction and ease of rehabilitation and repair. Often built in layers, asphalt pavements can be designed to meet demanding traffic conditions in most any application.

Lafarge is committed to being North America's leading developer and supplier of innovative asphalt products designed to optimize quality, performance, durability, and sustainability. Our industry leading asphalt technology incorporates an increasingly intricate combination of high-quality materials, each with attributes designed to improve the workability and long-term performance of our roads.

DURAPAVE™ ASPHALT SERIES

Each of the products in our Durapave™ series offers unique performance characteristics designed to address a range of needs such as moisture damage, high axle loading and sound attenuation.

Sustainable construction practices and products represent the future of our industry, and Lafarge is proud to offer the Durapave® line of asphalt products that contribute directly to the reduction of greenhouse gas emissions, reduced waste materials in landfills, and extended life spans for aggregate resources.

Duraphalt HM™

Duraphalt HM (High Modulus) is a heavy-duty stone mastic asphalt technology designed to provide excellent rut resistance against very heavy, slow moving wheel loads for exceptional durability.

Duraway™

Duraway™ is a densely graded asphalt mixture designed for pathways, sidewalks, parking lots and driveways. The aggregate shape and stone skeleton design in Duraway™ provides excellent rut resistance and improved scuff resistance to combat the effects of power steering on lightly trafficked areas.

Duracycle™

Duracycle™ is a range proprietary HMA products that contain enhanced levels of recycled material. Using local sources for recycled materials such as RAP, ASM, and crushed glass sand, Duracycle reduces the demand for primary aggregates and makes a significant contribution to resource conservation.

Durawhisper™

Durawhisper™ utilizes crumb rubber to provide a thin asphalt overlay specifically designed to reduce traffic noise. In addition, the aggregate particle shape and the design of the stone skeleton within the asphalt mix provide excellent rutting resistance to slow moving traffic.

Duratint™

Duratint™ is a coloured hot mix asphalt designed to provide demarcation for safety or parking zones, or to provide an aesthetic alternative to conventional black asphalt surfacing materials. Duratint™ consists of a concentrated pigment mixed with any Durapave® asphalt surfacing product or conventional hot mix asphalt surface course to provide a vibrant color.

DuraClime™

DuraClime™ uses warm mix asphalt technology to enable the production of asphalt mixes at reduced temperatures, while also incorporating higher levels of Reclaimed Asphalt Pavement (RAP) and Asphalt Shingle Modifier (ASM). DuraClime™ reduces emissions, fuel consumption, smoke and odors during the manufacturing process, improving the comfort, safety and working environment for workers during construction operations.

Duratough™

Duratough™ is a semi-flexible surfacing system for pavement areas that are subject to heavy and/or slow moving traffic, or where a durable, hard wearing, impermeable and fuel resistant surface is required. Duratough™ is a proprietary grouted composite pavement that offers a jointless, durable, hard-wearing surface with very high resistance to deformation and fuel degradation.