

# DURAWAY™



bringing materials to *life*™



Lafarge Asphalt is committed to being the leading developer and supplier in North America of innovative asphalt products designed to optimize quality, performance, durability and sustainability. Duraway™ is a dense graded asphalt mixture designed for pathways, sidewalks, parking lots and driveways.

## Product Overview

The aggregate particle shape and the design of the stone skeleton in Duraway™ provides excellent rut resistance and improved scuff resistance counteracting the effects of power steering on lightly trafficked areas.

Duraway™ can be colored using Lafarge Duratint™ or exterior application techniques.

Duraway Plus uses warm mix technology to reduce the binder viscosity and provide enhanced laying and compaction characteristics, increasing the compaction window and improving joints when hand laying is necessary.



## Technical Details

- Duraway™ is laid as a surface course, with excellent surface texture and consistent finish
- High performance mixture without segregation
- Improved rut and tire scuff resistance
- Improved durability
- Duraway™ is easy to place and construct
- Curb appeal Attractive and Durable finish
- Quick and easy to lay using conventional equipment

## Performance

Duraway Plus further enhances the laying properties of Duraway™ through warm mix technology

Duraway™ has been subject to rigorous testing regime, providing the following performance results;

- 1) Maximum laboratory wheel rut depth of 10 mm after 8000 cycles at standard PGAC high temperature, AASHTO TP 63
- 2) Minimum fatigue resistance of 40,000 cycles to failure at 480im and 18°C (AASHTO T321)



### Lafarge's commitment to sustainability

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.

Last year, Lafarge's asphalt operations across North America recycled nearly 200,000 tonnes of material into new asphalt through our Duraphalt™ and Duracycle™ products. Our proprietary warm-mix technology, Duraclime™, consumes less fossil fuel to produce than conventional hot mix, which means lower carbon dioxide emissions at our plants, and reduced smoke and fumes from the mix on the job site.

### For more information:

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