Airport Grade Fuel-Resistant High Shear Asphalt Mix

STELLARFLEX FR®

Strong enough for aircraft!

Safe and worker-friendly, StellarFlex FR® features a polymer-modified mix that resists damage from jet fuel and hydraulic oil while providing rutting and cracking resistance. StellarFlex FR® eliminates the need for coal tar sealers while extending pavement life substantially. Supported by a proven, 20+ year track record of success, StellarFlex FR® is the first product to meet the FAA's P-404 “Fuel-Resistant Mix Asphalt Pavement” specification.

The industry’s top experts for over 50 years, offering products and services from 29 strategically located terminals across Canada, coast to coast.
THE MCA ADVANTAGE

With the MCA Advantage, you get a partner and advisor who will consult with you about designs, specifications, technical services, processes, and material selection. By developing innovative, custom-designed products that offer additional benefits such as peak performance in unique conditions, improved field performance, and greater environmental and health benefits, the MCA Advantage provides significant long-term cost savings, resulting in a lower “total cost of ownership.”

StellarFlex FR® is ideal for:
- Airports
- Fuel storage tank areas
- Airport bus lanes
- Fuelling stations
- Truck stops
- High-traffic heavy truck roadways

Production and Application

Asphalt mixes using StellarFlex FR® can be produced at any hot mix plant without the need to modify equipment or operating procedures, so production and application don’t generate additional operating expenses. StellarFlex FR® need only be used as the surface layer of the pavement (minimum 38mm (1.5”) thickness) to deliver years of superior protection against fuel and pressure-induced failure modes. Some StellarFlex FR® airport pavement applications have been in place for more than 15 years and show no signs of rutting or cracking.

24 Hour Fuel Immersion Test

StellarFlex FR® is a registered Trademark of Associated Asphalt Marketing, LLC. • Canadian Patent Pending.