



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.

mcasphalt.com

ISO 9001/14001/45001

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:

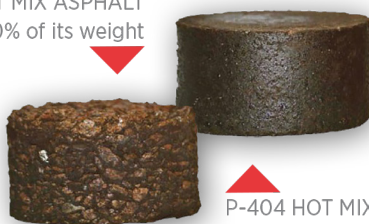
- Airports
- Fuel storage tank areas
- Airport bus lanes
- Fuelling stations
- Truck stops
- High-traffic heavy truck roadways

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

P-401 HOT MIX ASPHALT
lost 10% of its weight



P-404 HOT MIX ASPHALT
with StellarFlex FR®
lost less than 1%



THE RIGHT MIX

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