

DURABLES- THERMOPLASTIC



Thermoplastic is the most durable road marking choice for our tough Canadian climate. Made of a mixture of resins, pigment and glass bead, it is solid at ambient temperatures but liquefies when heated. On site, solid thermoplastic is melted down in a large, specialized kettle and heated to 200°C. The liquid material is then applied to the road surface in a molten state. As the material cools, it solidifies, bonding tightly to the asphalt.

Thermoplastic can be applied directly to the asphalt surface but is most often inlaid for increased durability. A shallow groove (between 5 and 10 mm) is milled into the pavement surface. Molten thermoplastic is then extruded into this groove. This application method results in increased durability against traffic and snow plough wear, greatly lengthening the life span of the lines. Inlaid thermoplastic can last up to seven years or longer.

AAA Striping is an experienced thermoplastic applicator. We have been installing thermoplastic road markings for over a decade. We install an average of 200 tonnes of this material each season. We have installed thermoplastic in cities, towns and counties across Alberta and beyond.



About Us

AAA Striping and Seal Coating is a major road marking company based in Edmonton since 1981. We provide comprehensive road marking services to clients across Alberta and its surrounding provinces and territories. We specialize in both painted and durable roadway markings as well as asphalt maintenance.



**AAA Striping &
Seal Coating
Service**

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