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industries

**Norjohn Contracting
and Paving Limited**

Open Graded Mix



Norjohn Contracting and Paving Limited offers Open Graded Mix paving (OGM) as an alternate solution for upgrading deteriorated roads without the need to rebuild from the sub-base.

OGM is extremely flexible, and resistant to all types of cracking, due to its high voids and rich asphalt emulsion content, giving it a tendency to self heal.

The open texture of the material also improves skid resistance, especially under wet conditions, as it minimizes hydroplaning with its free draining capabilities.

OGM is an environmentally sound solution as it produces less pollution and reduces fossil fuel consumption, than traditional methods.

When a simple chip seal wearing course is applied over an OGM, it effectively tightens and seals the surface. With minimal maintenance, pavements constructed like this have lasted more than 30 years in Ontario's climate.



1-800-370-9912

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The high void content is created using an open graded aggregate blend. This skeleton is coated with a rich residual asphalt film, with excesses filling the voids, to prevent bleeding or flushing. The Open Graded Mix (OGM) provides strength and stability after compaction, but still has the pliability to resist cracking, and some of the movements imparted by soft sub base.

Under working traffic conditions, the polymer modified asphalt emulsion remains active, allowing the OGM to knit itself together in a self healing manner.



OGM can be used to correct pavements with severe cracking or insufficient base.

OPEN GRADED MIX

- OPSS 309
- Improves Skid Resistance
- Mitigates Reflective & Thermal Cracking
- Self Healing
- Excellent Flexibility
- Improves Surface Geometrics
- Higher Yield
- Environmentally Sound



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Contact us directly for further information
and a free on-site consultation regarding:

Open Graded Mix