PERMCON

SMARTER SURFACES FOR STORMWATER

Permcon permeable concrete offers councils a smart and convenient way to mitigate flooding and stormwater run-off in urban environments, while maintaining the durability of a traditional concrete pavement.

One of the biggest advantages of permeable concrete is its ability to reduce run-off and minimise the risk of flooding. The open structure of the Permcon system allows water to seep through and be absorbed into the ground beneath, helping to prevent flash flooding and reducing pressure on stormwater infrastructure.

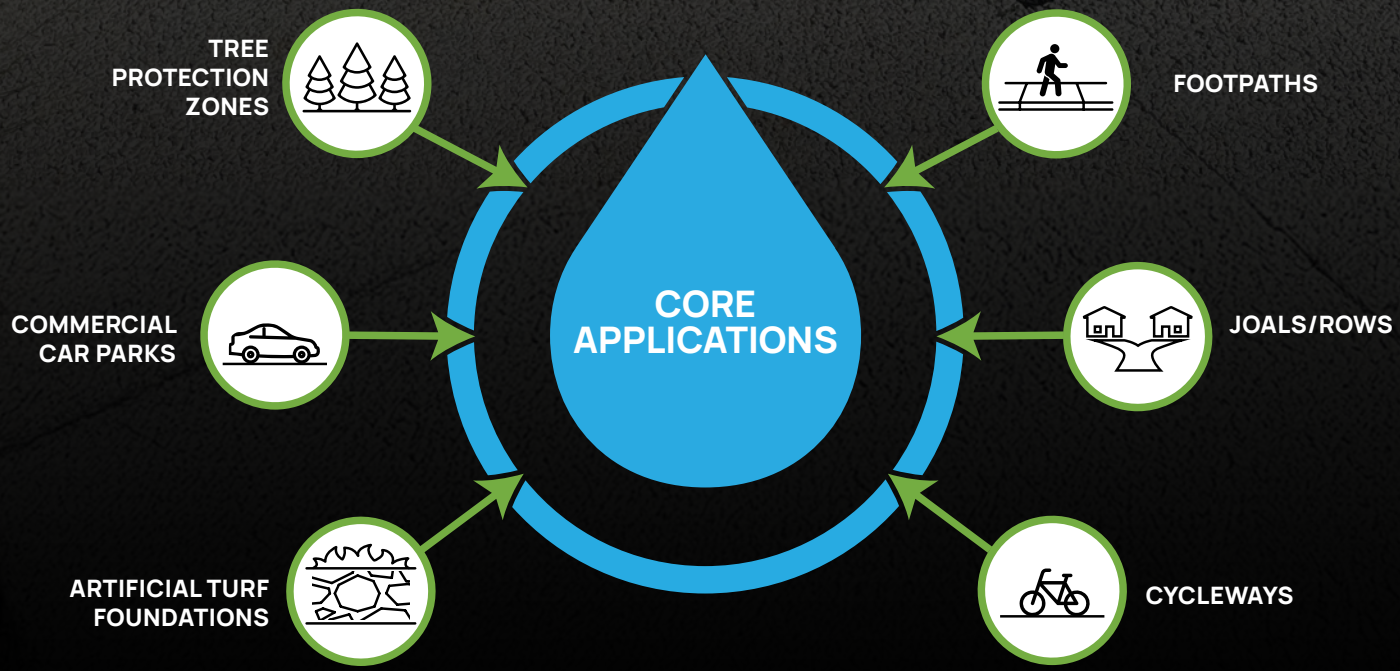
Permcon permeable concrete is considered a pervious surface for planning and consenting purposes by most territorial authorities in New Zealand.

ENVIRONMENTAL BENEFITS

Permcon's porous structure helps to filter pollutants, ensuring cleaner water enters our waterways. It recharges groundwater naturally, mimicking undeveloped land.

HARD SURFACES WITHOUT THE HEAT

Permcon mitigates the urban heat island effect by allowing water to evaporate from an open-grade basecourse layer; thereby moderating surface temperatures.



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PERMCON
CarbonLow

62% LESS CARBON

SAME SPEC, LESS CARBON

Permcon now delivers a permeable concrete option with 62% lower embodied carbon, without compromising structural performance, hydraulic capacity, or specification requirements.

Designed for council delivery, Permcon CarbonLow is Toitū assessed* and 100% compatible with permeable pavement specs – suitable for urban infrastructure including footpaths, carparks and cycleways.

PERFORMANCE WITHOUT COMPROMISE

Permcon CarbonLow delivers the same compressive strength and durability as standard Permcon, with no compromise to structure grade or hydraulic performance.

*Contact us for more information.

BUILT FOR MODERN URBAN ENVIRONMENTS

- Manages stormwater at source.
- Reduces pressure on drainage networks.
- Supports climate-responsive urban design.

ALL PERMCON SYSTEMS HELP TO:

- REDUCE RAINFALL RUNOFF
- RECHARGE NATURAL GROUND AQUIFERS
- REDUCE STORMWATER PEAK FLOWS
- FILTER STORMWATER
- MINIMISE RETENTION STRUCTURES
- MAXIMISE LAND USE
- PROTECT SOIL HEALTH

WATCH OUR VIDEO EXPLAINER

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