CONCRITE™

Permeable concrete

PermCon™

Supply & install solution

Australian Permeable Concrete

PermCon™, delivered in partnership with Australian Permeable Concrete (APC), provides a fully managed Supply & Install solution for commercial and residential projects across Australia.

- ✓ Dedicated national team delivering projects throughout Australia
- ✓ Accredited to:
  - **ISO 9001** - Quality Management
  - **ISO 14001** - Environmental Management
  - **ISO 45001** - Health & Safety Management
- ✓ More than 85,000m² of permeable pavement installed
- ✓ 90+ personnel across Australia and New Zealand
- ✓ Installation capability exceeding 500m² per day
- ✓ Proven project delivery experience across Australia








Available in six contemporary colours to complement residential, commercial and public realm projects.

Café	Charcoal	Moonlight	Orange Cream	Sandstone	Toffee

Visit **concrite.com.au/permcon** for more information or to request a quote

CONCRITE™

AUSTRALIAN MADE AND OWNED

Smarter pavements.
Better stormwater management.

PermCon™ is a structural permeable concrete solution designed to allow rainfall to pass through the surface and into a designed drainage, treatment or infiltration profile below. By managing water where it falls, PermCon™ helps reduce stormwater runoff, support groundwater recharge and contribute to Water Sensitive Urban Design (WSUD) outcomes.

Why choose PermCon™?

	**Maximise usable land**	Reduce reliance on traditional drainage and retention structures by integrating water management into the pavement itself.
	**Support sustainable design outcomes**	Contribute to greener, more resilient developments while supporting healthy urban environments.
	**Manage stormwater at the source**	Reduce stormwater runoff and peak flows while supporting natural groundwater recharge.
	**Improve water quality**	Help filter pollutants before they enter rivers, streams and waterways.

Key project benefits

Up to 70%
faster installation

Compared to segmental permeable paving systems.

Up to 40%
cost savings

Potential project savings compared with permeable paving systems.

Up to 25MPa
trafficable permeable surface (12 tonnes per axel[1])

Trafficable applications.

[1]Based on 200mm slab thickness

CONCRITE™

AUSTRALIAN MADE AND OWNED

PermCon™ applications



Residential applications

Driveways, patios and garden paths.



Car parks & hardstands

Commercial car parks, trailer parks and caravan parks.



Footpaths & cycleways

Pedestrian and active transport infrastructure.



Tree protection & urban greening

Tree Protection Zones, landscape projects and sensitive root environments.



Recreation & sporting facilities

Tennis courts, basketball courts and artificial turf foundations.



Stormwater & water storage solutions

Extended water storage applications and projects where integrated stormwater management is a key driver.

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CONCRITE™

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AUSTRALIAN MADE AND OWNED

Permeable Concrete
PermCon™

A trafficable 25 MPa continuous pour permeable concrete solution that manages stormwater runoff, mitigates flooding, recharges groundwater, and helps minimise urban heat islands as part of a passive system that allows rainfall to pass through the wearing surface into a designed drainage, treatment or infiltration profile.

Key project benefits

62% embodied carbon reduction in cementitious materials
ISO 14067:2018 assessed[1]

80% total suspended solids removed
Aligns with SEQ TSS objective

70% hydrocarbon removal
Roads + car parks

25MPa trafficable permeable surface – 12 tonnes per axel[2]
Trafficable applications

Up to 40% cost savings
Potential project savings compared with permeable paving systems

Up to 70% faster installation
Compared to segmental permeable paving systems

[1] Independent assessments: Bureau Veritas + Toitū Envirocare | ISO 14067:2018
[2] Based on 200mm slab thickness

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	**Maximise usable land**	Reduce reliance on traditional drainage and retention structures by integrating water management into the pavement itself.
	**Support sustainable design outcomes**	Contribute to greener, more resilient developments while supporting healthy urban environments.
	**Manage stormwater at the source**	Reduce stormwater runoff and peak flows while supporting natural groundwater recharge.
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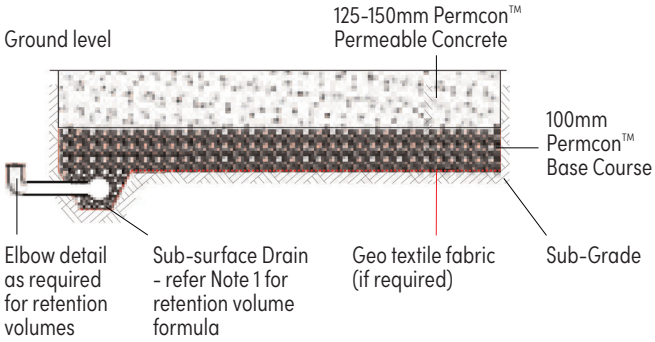


Stormwater & water storage solutions
Extended water storage applications and projects where integrated stormwater management is a key driver.

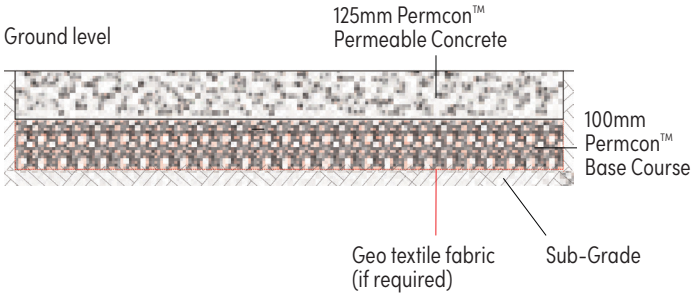
Typical PermCon™ system designs

Typical pavement configurations for footpath, driveway and car park applications. System design can be tailored to suit project requirements, site conditions and stormwater management objectives.

Driveway/carpark
(Typical design)



Footpath
(Typical design)



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- ✓ Combining stormwater management, urban cooling and trafficable infrastructure within a single pavement system, PermCon™ helps deliver practical, sustainable outcomes while maximising usable land.

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