



Building
something
great



Permeable Concrete

Boral 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 assessed¹

80% total suspended
solids removed

Aligns with SEQ TSS objective

70% hydrocarbon removal

Roads + car parks

25MPa trafficable permeable
surface - 12 tonnes per axle²

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

¹Independent assessments: Bureau Veritas + Toitū Envirocare | ISO 14067:2018

²Based on 200mm slab thickness

Why choose Boral PermCon™?



Maximise usable land

Reduce reliance on traditional drainage and retention structures by integrating water management into the pavement itself.



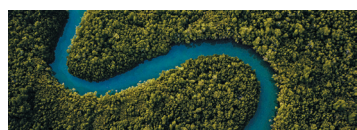
Support sustainable design outcomes

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.



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

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

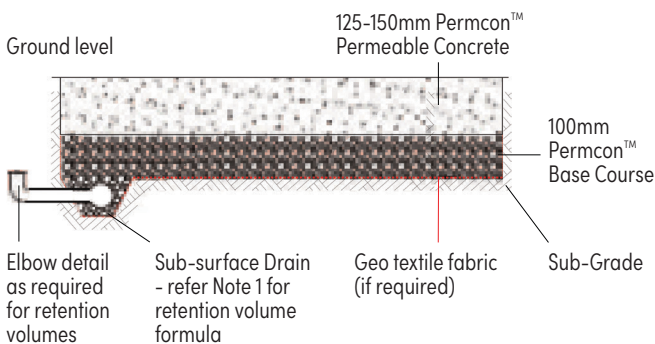
Extended water storage applications and projects where integrated stormwater management is a key driver.

Typical Boral 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.

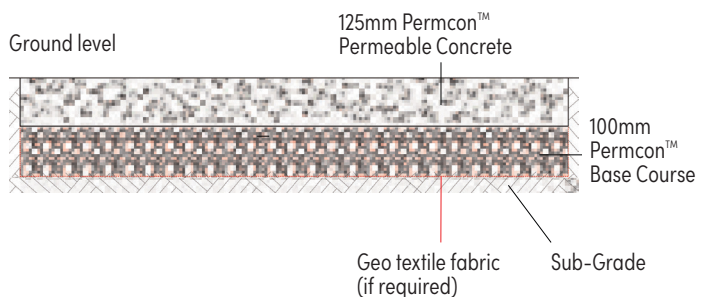
Driveway/carpark

(Typical design)



Footpath

(Typical design)



A complete permeable concrete solution



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



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