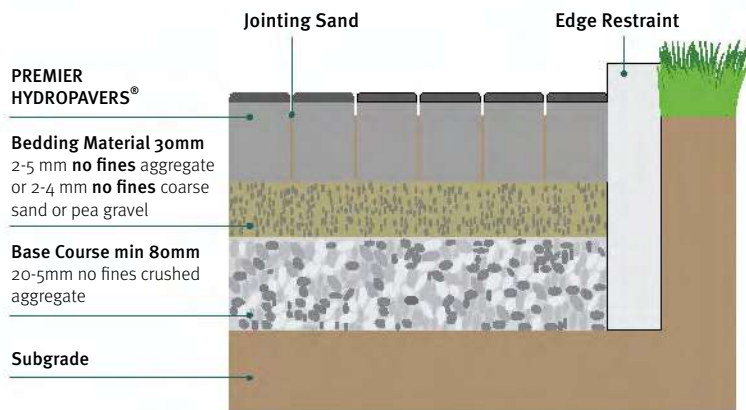


Premier
Hydropavers[®]
... so much better



WHAT ARE PERMEABLE PAVING SYSTEMS?



Permeable Paving Systems (PPS) channel water through to the subgrade, reducing or eliminating runoff caused by rain. PPS are an environmentally friendly method of preserving water which contribute significantly to Water Sensitive Urban Design. Additionally, permeable paving systems also contribute to the Climate Sensitive Urban Design by evaporating rain and stormwater into the atmosphere allowing for cooler surroundings.

THE Premier Hydropavers® DIFFERENCE

Pavers A Step Above

Unlike other permeable paving products which require extraction of raw materials, Premier Hydropavers® are sustainable, eco-friendly and attractive permeable pavers manufactured entirely from recycled ceramic material. Their innovative patented design is backed by a Lifetime Warranty.

Water is absorbed into and permeates through the pavers at the rate of 25mm per minute, reducing runoff and eliminating ponding. Compressed at 1,600 tonnes and kiln-fired at 1200°C during manufacture, Premier Hydropavers® are stronger than other permeable paving products on a weight ratio basis and, at a thickness of just 55mm, are suitable for heavy vehicular traffic. Available in a range of appealing colours and sizes, Premier Hydropavers® are adaptable to any design and will bring a touch of class to every project.



Range & Warranty

Premier Hydropavers® are available in a variety of attractive colours and sizes, including tactile pavers to regulation standard. Being a ceramic product that has been fired at 1200°C, Premier Hydropavers® will maintain their colour indefinitely and carry a lifetime warranty.



Super high permeability

Premier Hydropavers® are 100% permeable across their surface and function as a sponge. The initial 5mm of rain is absorbed within the paver and returned to the atmosphere via evapotranspiration. Additional rainfall permeates through the Premier Hydropavers® at the rate of 25mm/minute.

Premier Hydropavers® are perfect for:

- ✓ Roads
- ✓ Driveways
- ✓ Carparks
- ✓ Footpaths
- ✓ Garden paths
- ✓ Alfresco areas and patios
- ✓ Courtyards
- ✓ Walkways
- ✓ Shopping Centres



WHY WE ARE *so much better*



Safety and comfort

Rain water seeps into Premier Hydropavers® rather than ponding, greatly reducing the risk of slipping. Premier Hydropavers® have a non-slip surface that has a British Pendulum Number of a minimum of 65 - particularly relevant around pool areas. Premier Hydropavers® will also reduce sun glare and night reflection.



Eco friendly

The entire surface of Premier Hydropavers® acts as a drain, thereby preserving water and preventing erosion. Contaminants will be filtered out of the water before it reaches the sub-grade, providing clean water to nourish vegetation or flow into our waterways.



Easier planning approval

Countries around the world and local governments in Australia are increasing their demands for water saving solutions to be applied to all paved areas. Premier Hydropavers® comply with all AU building codes and make it easier to satisfy and meet local permeability quotas.



Cost efficient

The use of Premier Hydropavers® minimises the need for stormwater drains and cuts costs accordingly. In addition, ease of obtaining planning approval helps to reduce interest and holding costs, while savings are made in the longer term due to low maintenance requirements.



Strength

Just 55mm thick irrespective of their surface area, Premier Hydropavers® have a breaking strength of 10kN to 20kN and compressive strength >50MPa, making them suitable for all types of traffic - from heavy vehicles to pedestrians.



Easy maintenance

Premier Hydropavers® require the same maintenance regime as any other paved area. They can easily be swept or cleaned by high pressure wash and there is no joint clogging. The patented structure allows the pavers to keep their permeability with minimal attention.



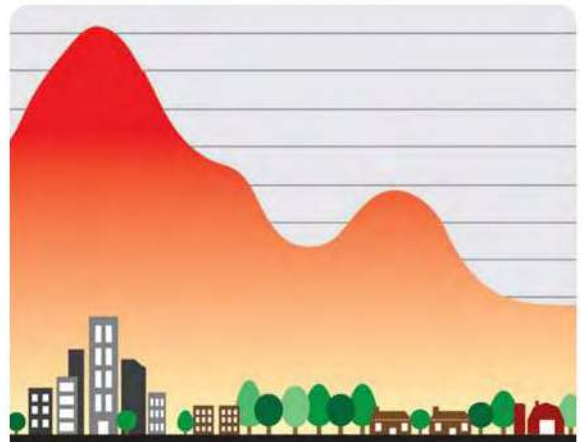
Lifetime Sustainability

Premier Hydropavers® are permeable pavers manufactured entirely from recycled ceramic material and require zero raw material extraction.



Noise reduction

The patented permeable structure of Premier Hydropavers® can absorb vehicle noise and city hubbub, contributing to a peaceful environment.



Urban Heat Island

Evaporation of water from the pavers can help regulate surface temperatures and humidity, mitigating the urban heat island effect.

RANGE OF Premier Hydropavers®



CHARCOAL



SILVER



DARK GREY



SAND



TACTILE PAVERS

Sizes Available: 200x100x55mm 300x300x55mm 600x300x55mm

Special colours and sizes available on request.

Colours & Sizes Available: Please enquire



“Premier Hydropavers® are the most advanced permeable paving solution I’ve come across. They Work!”

Nic Van Diemen, permeable paving and landscaping expert, fellow ISSI member

FINALIST 2016

Sustainability Awards

SPONSORS 2017/18

**Premier Hydropavers® headquarters are in Melbourne Australia. We also can supply worldwide!
Get in touch with us to find out more.**

Premier™
Pavers & Stone

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