

HydroCERA

from HydroCon

NEW PERMEABLE CERAMIC PAVERS



LATEST ADDITION TO HYDROSTON RANGE

HydroCERA permeable ceramic pavers:

- infiltrate rain and stormwater runoff
- retain water within its structure
- allow evaporation
- reduce ambient air temperatures
- are smooth yet slip resistant
- available in 10 attractive colours
- range of sizes, including large format
- suitable for high end design CBD and suburban developments
- capable of carrying vehicles



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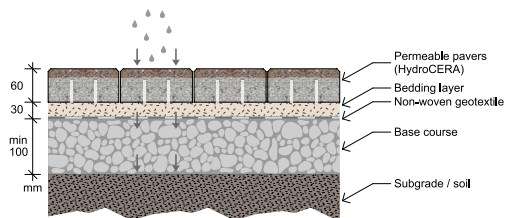
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Micro-Climate & Urban Heat Island Effect

Research shows that temperatures of fully permeable paver surfaces are considerably lower than asphalt and non-porous concrete, especially during high midday temperatures. The water retention/absorption feature of HydroCERA contributes to lower pavement and ambient air temperatures and reduces extreme heat build up in urban areas.

Permeability

HydroCERA is permeable across the full face and body of the paver. Water is filtered through the surface, removing solid substances in the process. Further filtering takes place as water moves through the body of the paver into the bedding and base course layers, where it is temporarily detained prior to discharge.



Installation

HydroCERA is installed in the same way as traditional segmental pavements. Design and construction of the pavement substructure is similar to that specified for HydroSTON and other permeable concrete pavements, where design depends on loading ie vehicle and/or pedestrian traffic, drainage, gradient and other site conditions.

Maintenance

Regular removal of surface debris will maintain HydroCERA performance. When necessary, pavers can be cleaned in situ with water/suction and sweeping equipment.

Colour & Sizes

HydroCERA is available in a range of colours and sizes

200 x 100 x 60 mm

300 x 150 x 60 mm

450 x 300 x 60 mm

150 x 150 x 60 mm

300 x 300 x 60 mm



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