

Kellen H20

A Permeable Paving Solution



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The Kellen H2O paving system is an innovative permeable block paver that provides an attractive, durable surface finish, while also acting as an effective drainage solution. Available in Breccia and Lavarò finishes and corresponding colours.

The permeable properties of H2O Pavers prevent standing surface water from forming. This enhances urban design by eliminating the need for channels or gullies. The spacers are manufactured to allow for a wide variety of laying pattern making the system suitable for both pedestrian and vehicular use. Infiltration rates are determined by the jointing material applied.

The construction attributes of this paver are very good, which makes it suitable for roads and pavements. The smart gap allows for paving in different patterns and the permeability of the paver depends on the jointing material that is used.

The H2O paver is available in two thicknesses:

- 210x105x80mm has six small gaps (2.5% of total surface) and a normal chamfer (3mm) for aesthetical purposes.
- 210x105x100mm has larger gaps (5% of total surface), a large chamfer (5mm) and is meant for heavy traffic and places where heavy rainfall needs to disperse quickly and effectively.

To maintain the pavers performance both options can be cleaned within a standard maintenance package scheme. Hardscape advises to brush at least twice a year and replace the jointing materials at least every 5 years.

