



Inca Concrete Products are geared to take on the vast South African permeable paving market.

Cape Town December 2007

Inca Concrete Products recently introduced their range of permeable pavers – Aquaflow to the market and are proud to be the first company to offer this solution in the Western Cape. To show their commitment to the industry, Inca Concrete Products have made a considerable investment in this new technology and have shown this by purchasing of the “state of the art” permeable block machine and multiple moulds.

Deon van Vuuren, Inca’s paving specialist and a stalwart in the industry, says that the wide range of benefits of permeable paving will alleviate the negative ecological effects, such as floods, overstressed drains, water pollution and the dropping of ground water level that we experience in our country. Over and above this, the problems associated with the failings of conventional storm water drainage systems have become painfully evident with the increasingly regular occurrence of major flood events that we have experienced of late especially in the Western Cape. He added that this has been further exacerbated by the on-going development, resulting that a high percentage of our cities are covered by impermeable surfaces: asphalt roadways and streets, parking lots, sidewalks, driveways, and rooftops.

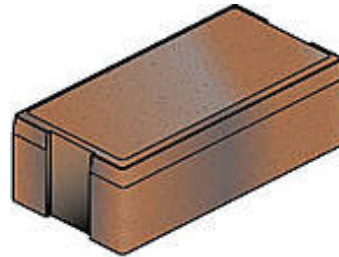


Recent flash floods in Cape Town made it quite clear that our storm water systems are not performing due to pollution and antiquated drainage

Cost Effectiveness

Deon has spent the last 3 years in an intensive quest to source the “best of breed” products plus the most effective layering systems. He has no doubt that Inca’s choice of the Aquaflow permeable paving system is not only the most flexible, but the most sophisticated and cost effective.

Deon says that the functional considerations such as the cost of permeable paving can have a cost premium over conventional paving but only in the case of sub-surface reservoirs being installed. However, when installed as part of a good design, expensive storm water infrastructure such as curbing, storm water pipes and treatment facilities can be downsized or eliminated, creating net savings.



The Aquaflow block is one of the interlocking permeable pavers that Inca Concrete Products offer. It has the structural support and stability of traditional concrete pavers, combined with the environmental benefit of storm water management

Design and construction

Permeable pavements should be designed by civil engineers, architects, or landscape architects familiar with storm water management concepts. To maximize the effectiveness of permeable paving, it should be used as part of the larger site design that utilizes a variety of techniques in dealing with run-off such as swales, roof rainwater collection, catchments, and strategic landscaping with native vegetation.

Inca Concrete Products are steadfast in their commitment to the Aquaflow permeable paving system and have shown their dedication by putting in place a support team to assist professionals to become more familiar with this favoured environmentally friendly product.

Should you need additional information please contact Deon van Vuuren directly on 082 907 2171 or at paving@mweb.co.za. Comprehensive information and specifications can be found on the new Inca concrete Products website. www.incaconcrete.co.za

Written and Edited by Beth McKellar-Basset