

**Project case study
ND10 at The Zone**

Housing



Product: Aquaflow® Golden Brindle and Charcoal; Aquasett; Chartres
Size/area: 800m²

Location: Bristol
Developers: Barratt Homes

A Barratt Homes development of 131 one-, two- and three-bedroom apartments in Bristol has used 800m² of Formpave's sustainable urban drainage system (SUDS), Aquaflow, to reduce the risk of local flooding.



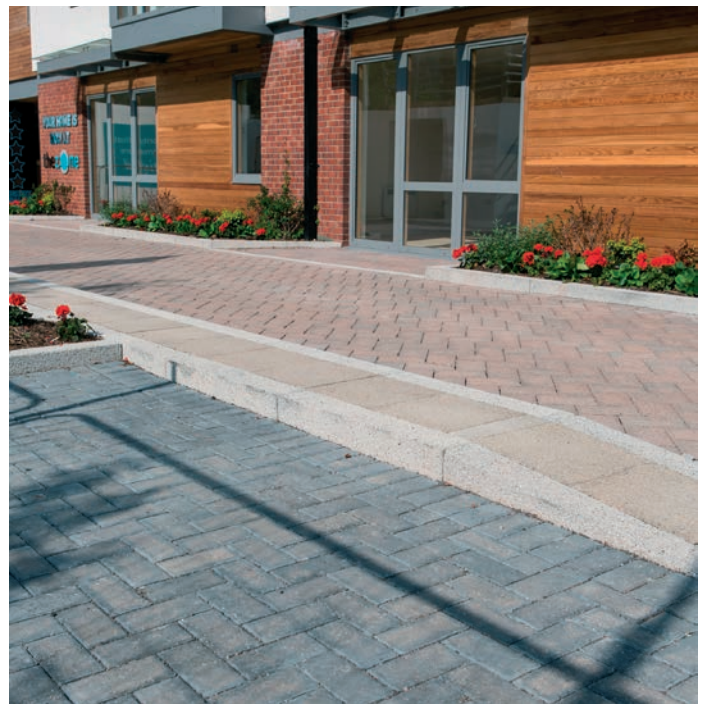
Installing a permeable paving sustainable urban drainage system (SUDS) eradicates surface pooling and puddles while allowing rainwater to be harvested and reused. Its use can reduce the risk of flooding and help control the amount of water that enters the drainage infrastructure.

Bristol City Council insisted that Barratt Homes' ND10 at the Zone development installed a SUDS as part of the planning conditions, a condition set to become mandatory nationwide when The Flood and Water Management Act 2010 comes into force.

ND10 at the Zone uses Formpave's Aquaflo permeable paving SUDS in Golden Brindle and Charcoal as well as the company's Aquasett and Chartres traditional paving to meet planning conditions and ensure the road to the development meets Bristol City Council's standards for adoption.

Paul Ricks, Barratt Homes' site manager, said: "Formpave's permeable paving was the perfect choice when it came to combining aesthetics and a quality SUDS.

"Our designers have specified the company's paving and SUDS in many of our developments because they offer a complete service and can design a bespoke system to make sure we meet planning conditions and specifications."



Formpave – innovators in permeable paving for over 20 years

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Paul Ricks | Barratt Homes' site manager