

Project Profile



PROJECT NAME

BRISTOL HARBOURSIDE

CLIENT

Crest Nicholson

ARCHITECT

Edward Cullinan Architects

NORDAN HELPS SUSTAIN BRISTOL'S HERITAGE

NorDan's contribution to Crest Nicholson's massive ongoing mixed development project in Bristol Harbourside has helped the leading housebuilder to win a prestigious award for sustainable development.

NorDan provided its unique low energy aluminium clad timber tilt and turn windows, fixed lights along with inward and outward opening doors for the £350m, 19.7-acre Harbourside project.

The construction of the five blocks, containing some 600 new residential units and more than an equivalent area of commercial property, started in 2002 and is due for completion in 2011.

Insight Investment, in partnership with WWF (formerly known as the World Wildlife Fund) and its Government-supported 'One Million Sustainable Homes' campaign, awarded Crest Nicholson the joint first place in its second report on performance and reporting on sustainability in the housebuilding industry.

The development won the award partly because it made maximum use of available daylight and solar energy in the huge Bristol project.

This was no easy project to get off the ground because of stringent government environmental and planning guidelines that included the £9 million remediation of former gasworks and initial vehement local opposition to the development.

It took three years and three different approaches before the project finally got the go-ahead in 2004. To overcome the furious resistance that had put a stop to the two previous proposals, Crest hired Edward Cullinan Architects to ensure the balance was right between aesthetics and environmental performance.

The result is an extremely high quality project in which NorDan's low U-value products play an important part by significantly reducing heat loss and therefore energy consumption. With the very real threat of climate change, windows can play

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an increasingly important role in the retention of heat within buildings and in the consequent reduction in wastage of vital energy resources.

“We chose NorDan for its reliability and its integrated design, supply and install service,” comments Darren Dancey, production director at Crest Nicholson (South West). “We also selected the NorDan products so that we could have coloured aluminium on the external face of the window but maintain an internal natural timber finish, creating a striking contrast between a contemporary exterior and a traditional natural interior.

“We have been very happy with our relationship with NorDan and hope it continues,” he adds.

“The stringent sustainability aspects of this project provided an ideal opportunity to demonstrate the many environmental advantages of the NorDan product range,” explains Dareth Daley, sales and marketing director of NorDan UK.

The highly secure nature of NorDan’s windows and doors, plus the fact that the tilt and turn windows are so easy to clean were also important factors in the selection of its products.

So the Bristol Harbourside residents can now enjoy low carbon footprints, easy maintenance and stunning wide views of the regenerated and vibrant harbourside area in a flagship 21st century development.