



CASE STUDY

Vertica® Double
Sided + Diamond®
retaining walls

Birch Hill,
Derry /
Braidwater
Homes



Project Name
Braidwater, Derry

Main Contractor
Braidwater Limited

Architect
Alan Patterson Design LLP



Housing success / with AG

In a recent residential property development at Birch Hill, Derry, AG was selected by Braidwater Ltd. for the provision of walling and paving products for the large-scale housing project. The project, which began in June 2017 saw the development of some 220 houses in the sought-after Birch Hill area in Derry. This high-quality development sought to create a top-class range of modern, energy efficient and aesthetically pleasing semi-detached houses situated on a thoughtfully landscaped site.

AG's expertise in retaining wall structures allowed expert recommendations to be made in order to streamline the hard landscaping for this project. Initial project plans outlined block walls to split levels between the houses, however AG was able to offer their superior market-leading retaining wall system, Anchor Diamond® to enhance the ease of installation, reduce labour costs and ensure project timelines weren't constricted by adverse weather conditions.

Barry Scott, Regional Sales Manager at AG, noted:

“The residential project at Braidwater was an extensive one and we quickly identified that Anchor Diamond®, our mortarless and pinless block, would be an ideal retaining solution for this housing project. Similarly, we recognised the need for AG’s Anchor Vertica® system as a site retaining solution as it is perfect for steep or otherwise traditionally difficult installation areas, maximizing on the footprint of the development.”

In order to meet the specific demands of the project AG also developed a brand-new block, Vertica® Double sided Block (DSB) which is already proving popular across similar projects. Rodney Davidson, AG Commercial Director noted,

“Vertica® Double Sided Block (DSB) was developed as the perfect solution to avoid unsightly finishes on parapets and walls. The block’s double face adds a professional, aesthetically pleasing finish to walling without

the need to add railing, slab walling or a double course. The blocks can also be used to build single course, low gravity walls-making it the ideal choice for garden and divider walls in large scale residential schemes such as the Braidwater Derry project.”

Commenting on the project, Ryan Boyle, Commercial and Construction Director at Braidwater Ltd, said:

“AG’s products met and indeed exceeded our expectations and we are extremely pleased with the outcome of this development. The Braidwater Birch Hill homes are modern, functional and beautifully finished, and the hard landscaping for the housing is no exception to this”.

In addition to providing retaining wall solutions throughout the project, AG also provided an extensive paving solution to the development. An attractive mix of Pedra 4x4 textured and smooth sandstone and 200x150x50 Cashel Country Cobble® paving were used to add a mix of textures and tones; effortlessly creating a beautiful, modern finish.

















AG are one of the largest suppliers of hard landscaping and building products – but staying as a tightly-run family business, with a well-trained and highly-skilled workforce, has allowed us to maintain a firm focus on product innovation and responsive, customer-driven service.

Everyone within our organisation shares a common focus: to develop products and solutions that enable a built environment that's both aesthetically pleasing and highly functional. With a proud history of market and manufacturing firsts, our engineering, design and sales teams work in close partnership with architects, designers and contractors to develop products that continue to challenge and lead industry standards.



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