



CASE STUDY

Anchor Vertica® Retaining
Wall Blocks in Basalt

St. Clare's Abbey
Primary School /
Newry
Northern Ireland



retaining walls [AG.UK.COM](https://www.ag.uk.com)





Sloping Hillside solutions / Unique 4° angle

The great benefits of AG's Anchor Vertica® 4° Degree system were demonstrated by a number of retaining walls which formed an integral part of the new £6.3m St. Clare's Abbey Primary School development in Newry.

The school required 2,500m² of walling throughout the site so the Vertica® 4° Degree product was selected as the perfect choice due to its inherent anti-climb construction, which is designed to prevent falls and injury.

Commissioned for the particular landscape at the school - steep and sloping hillsides - the Vertica® walls are constructed using patented, built-in alignment locators and a near vertical rise, resulting in less excavation and land loss.

The interlocking system places each block behind each other on a 4° gradient, securing them in place leaving no space for children's feet to attempt a climb.

The AG product is unique in being offered with a 4° angle, offering greater safety.

Project Name

St. Clare's Abbey
Primary School, Newry

Design Engineer

Maccaferri UK + Ireland

Client

St. Clare's/Education Board

Main Contractor

Felix O'Hare







Case Study St Clare's Abbey Primary School Vertical retaining wall











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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