

armatile

churches



ST GEORGE'S BELFAST

St George's, situated at the bottom of High Street close to the Albert Clock is the oldest Church of Ireland (Anglican) church in Ireland.

Designed by John Bowden of Dublin it was opened in 1816 and today stands as an excellent example of the classical style of architecture fashionable in the opening decades of the 19th Century complete with its full height portico dating from 1788 and originally destined for Ballyscullion House, one of the then residences of the Earl Bishop Frederick Hervey.

The project completed in 2009 entailed a refurbishment for the Chancel and Altar floor areas. The Chancel had been installed in 1882 in a later, more ornate, high Victorian style of architecture, rich and colourful addition to the church with gothic wall panels reminiscent

of Italian renaissance work and striking stained glass windows.

The new floor, which was designed by Leighton Johnston Architects and was manufactured and fitted by Armatile, is one of our most detailed floor specifications pieces to date.

From the bespoke crafted limestone steps through the superbly detailed porcelain floor panels of the Chancel section to the rear steps and altar with text inscribed risers and finally to the interwoven pattern of the back altar. The overall effect is breathtaking.

All the work was manufactured and fitted to this detailed specification by Armatile Contracts.

St George's Belfast

Architect Practice: Leighton Johnston Architects

Architects: Stephen Leighton/ Charlie McKillop

Building Contractor: Maurice Girvan

Completion: April 2009



Water-jet cut panels in altar steps



Exterior



Altar with water-jet cut panels

ST PATRICK'S CATHEDRAL ARMAGH

St Patrick's Cathedral in Armagh underwent an extensive restoration in 2002/2003. The then Archbishop, now Cardinal, Dr Sean Brady appointed Gregory Architects and Rooney and Mc Conville Architects to oversee the project. A main element of this £6 million 17 month refit, which was part-funded by the Heritage Lottery, entailed the renovation of the sanctuary including the complete manufacture and fitment of a new floor by Armatile to the exacting specifications of the liturgical architect.

From the complex curved radius trellis patterns, through the stunning use of engraved polished porcelain on the altar, to the replication of original flooring in the baptistry and synod bathrooms, the complexity, scale and detailed finish requested by the architectural brief of this project required Armatile to utilise

the full range of skills of our technical manufacturing and fitting teams. Only then could we ensure a perfect manufactured and fitted finish as per specification. All this led to a 2004 Tile Association Award triumph in the "Best Use of a Tile By an Architect" category.

It was even possible to incorporate a modern take by the architect with a new mosaic/waterjet cut section inspired by an original drawing which had not been incorporated into the original build, bringing to life a design that lay dormant for over a hundred years (see image overleaf top right).

Winners of Best Use of a Tile
by a Designer
TTA Awards 2004

St Patrick's Cathedral, Armagh

Architect Practice: P&B Gregory's

Architect: Paul Mongan

*Liturgical Architects: Rooney & McConville -
Brian Quinn*

Building Contractor: McAleer and Teague

Completion: 2003



Armatile manufactured marble steps



Oval mosaic panel



Polished porcelain altar floor



Entrance hall



Church hall with water-jet cut centre aisle

ST THOMAS' BELFAST

St Thomas' Church, located beside the Rectory at the Lisburn Road end of Eglantine Avenue, was designed by the renowned architect John Lanyon of Lanyon, Lynn and Lanyon. Appointed in 1866 work commenced in 1869 and was completed in 1870.

It is one of the finest examples of High Victorian gothic ecclesiastical architecture in the country.

Under the guidance of Consarc Design Group this magnificent showpiece of Victorian eclectic design underwent an extensive restoration and reordering in 2007/2008.

The main floor drawn by Consarc and manufactured and fitted by Armatile is a geometric style design incorporating detailed waterjet pieces in each panel.

The colours compliment the warm overall feel of the space within the church reflecting red and black brick banding of the internal arcade.

The Altar and Plinth were also reordered with new waterjet floors again designed by Consarc. Armatile Technical took accurate templates of the plinth area early during the renovated project to allow the whole section to be accurately manufactured off site while the Church was being renovated.

All the floors were manufactured to the exacting architectural specifications by Armatile at their manufacturing facility on meshed panel sections allowing for quick and accurate fitment on site by Armatile.

St Thomas' Belfast

Architect Practice: Consarc Design Group

Architects: Bronagh Lynch/Robert Myles

Building Contractor: Killonen Contracts

Completion: September 2008



Church overview



Bishop's Chair

ST MALACHY'S BELFAST

St Malachy's Church in Albert Street Belfast was formally re-opened on Sunday 29th March 2009 by The Bishop of Down and Connor Dr Noel Treanor.

After 15 months and a £3.5 million restoration and refurbishment programme, Belfast's finest Georgian building has been reinstated to its original grandeur, from the stunning fan vaulted ceiling to the new bespoke crafted floor and altar.

Designed by Consarc and manufactured and fitted by Armatile the main Church floor has undergone a transformation.

Incorporating new mosaic and water jet cut pieces, it succeeds in complimenting and enhancing the

original sanctuary mosaic sections from which the architectural design cues of the new pieces have been taken.

This marrying of old with new extends through the new Portuguese Limestone Altar and Bishop's chair plinth which again incorporate Armatile's mosaic/water jet interpretation by Consarc of the original mosaic pieces into areas adjacent with the original floor.

A bespoke original geometric design was also commissioned for the baptismal area which again was manufactured and fitted by Armatile.

All this was made possible by Armatile's specialized manufacturing facility in Armagh allowed the floor

designs to be realised to the exacting Architectural design specifications required for the project.

St Malachy's Belfast

Architect Practice: Consarc Design Group

Architects: Bronagh Lynch/John Savage

Building Contractor: O'Neill and Brady

Completion: March 2009



Water-jet cut curved tiles and mosaic by Laura O Hagan



Tiled entrance to sanctuary

HOLY FAMILY BELFAST

The build on this award winning £2.3 million project commenced in December 2005 and was completed in November 2007.

It consisted of a new build on the site of the original Holy Family Church under the direction of the Very Reverend S. Emerson and Eamon Hedderman Architect Blackrock. The result is nothing short of stunning.

The main body of the church is elliptical in shape with a centered altar surrounded with curved benching.

The architect undoubtedly integrated the floor design to work as a main feature of the church, the detail of the design lead to one of Armatile's most understated, yet

technically challenging, pieces of work to date, reflected in their subsequent national award for the Best Use of a Tile in a Construction Project in 2008.

The floor consists of two contrasting elements; the beautiful mosaic piece by Laura O Hagan (www.laura-ohagan.com) and the surrounding Armatile floor. The design brief was simple, our floor needed to follow the radial lines where it met with Laura's mosaic section but also the elliptical shape of the building needed to be accommodated. Thus a 600mm x 300mm rectangular tile needed to follow a circular laying plan but crucially the design requested that the grout lines were all the same size i.e. no fanning out in the laying of the tiles as they followed the curve

of the building. In order to achieve this Armatile's technical department cut and labeled each tile at their manufacturing facility to the exact radius of the church and then the whole floor was sent to site ready to fit with a floor plan for our fitters to fit accurately as per specification.

**Best Use of a Tile in a Construction
Project at The Tile Association
(TTA) Awards in 2008**

*Holy Family Church Belfast
Architect Practice: Eamonn Hedderman Architects
Architects: Eamonn Hedderman
Building Contractor: O'Neill and Brady
Completion: November 2007*



Tiled sanctuary feature



Water-jet Cut feature panel

ST MATTHEW'S BELFAST

Located on the corner of Bryson Street on the Newtownards Road, St Matthew's church was re-opened on the 1st of February 2009 after a twelve month restoration and refurbishment.

Overseen by McLean and Forte Architects, a significant part of the project entailed the manufacture and installation of a full new floor by Armatile.

The detailed panel work of the aisles and altar were designed by the experienced liturgical architect Brian Quinn of Rooney and Mc Conville. Using a combination of matt and polished porcelain tiles to great effect the designs take inspiration from the original mosaic pieces on

the altar, this interpretation of the design results in a beautiful modern floor very much in keeping with the feel of the original design of the church.

Each section of the detailed panels and altar were manufactured and assembled off site by Armatile at their waterjet cutting facility in Armagh and fitted to specification by Armatile Contracts.

*St Matthew's Belfast
Architect Practice: McLean and Forte
Architects: Aaron McGrath/Kieran McCambridge
Liturgical Architect: Rooney and McConville - Brian Quinn
Building Contractor: HJ O'Boyle
Completion: February 2009*

DESIGN AND MANUFACTURE



Waterjet cutting

At the Armatile cutting facility you will find equipment more normally associated with the precision engineering industries. Our water jet cutter, operating at a pressure of 55000 psi, allows us to produce complex designs in porcelain, natural stone even incorporating metal or glass. No other technique can produce the radial cuts and fine detail required for the stunning designs achieved.



Mosaics

Whether the specifier has stipulated a new design or replacement sections are being made to replace damaged

original mosaic flooring, Armatile can provide new mosaic flooring with accurate colour matching and authentic aged finishes to suit the project. All mosaic flooring is cut and hand assembled on meshed panels at our factory facility. This makes for quick, cost effective and accurate fitting on site of the finished mosaic floor.



Marble Steps

We can manufacture made to measure steps from a range of natural limestones and marbles. From the private residence architect to the liturgical specifier our staircases or altar steps are manufactured to the exacting specifications required.



Engraving

Engraving is an effective method of incorporating a design element into a porcelain floor design. Radial patterns are etched by our waterjet cutter and then can be further enhanced by use of contrasting coloured or metallic grouts.

Sourcing

At Armatile we have over thirty years experience of sourcing the correct material for any given specification. We buy direct from source to ensure the best quality and price for every product. Our buyers attend all the major world trade fairs in order to remain at the forefront of market developments and we stock over 100,000 m2 of tiles at any given point.

Need a project sample or help with a technical specification?

Contact us on 028 37 521060

Church projects to date:

St Patricks Cathedral, Armagh

St Josephs Glenavy, Co Antrim

St Peters Cathedral, Belfast

Sacred Heart Church,
Ballyclare, Co Antrim

St Eugenes Cathedral, Derry City
St Malachys Church, Armagh

Church of Immaculate Conception,
Co Louth

St Marys Church,
Granemore, Co Armagh

St Furseys Haggardstown, Co Louth

St Josephs Church,
Meigh, Co Armagh

St Michaels Church,
Darvar, Co Louth

St Patricks Church,
Keady, Co Armagh

St Laurences (Methodist), Drogheda

St Johns Church, Portadown

Carlingford Church, Co Louth

Cooley Church, Co Louth

St Malachys, Castlewellan, Co Down

St Nicholas, Ardglass , Co Down

St Senans Kilrush, Co Clare

Dominican Church, Newry

Christ the King,
Drumaness, Co Down

St Johns Church, Gilford, Co Down

St Thomas's COI, Belfast

All Souls COI Church,
Elmwood Av, Belfast

Holy Family Church,
Limestone Rd, Belfast

Assumption Church,
Pomeroy, Co Tyrone

St Agnes's Church,
Andersonstown, Belfast

St Colmcilles Church,
Kingsisland, Co Tyrone

St Brigids Church,
Brocagh, Co Tyrone

St Micheals COI,
Castlecaufield, Co Tyrone

St Malachys Church, Alfred St, Belfast

St Georges Church COI, Belfast

St Marys COI, Comber, Co Down

St Patricks Church,
Sixtowns, Co L'Derry

St Matthews,
Newtownards Rd, Belfast

St Mary's Church,
Ballerin, Co L'Derry

St Marys, Limavady

St Marys Creggan, Derry City

St Marys, Killyclogher, Co Tyrone

St Patricks, Dungannon, Co Tyrone

St Patricks, Cushendun, Co Antrim

Our Lady of the Visitation Church,
Comber, Co Down

St Columbas Church,

Quigleys Point, Donegal

St Alphonsus' Connon, Co Monaghan

St Patrick's Eglish, Co Tyrone

**To see more images
of the above projects
please visit our website at
www.armatilearchitectural.com**

armatilearchitectural.com

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