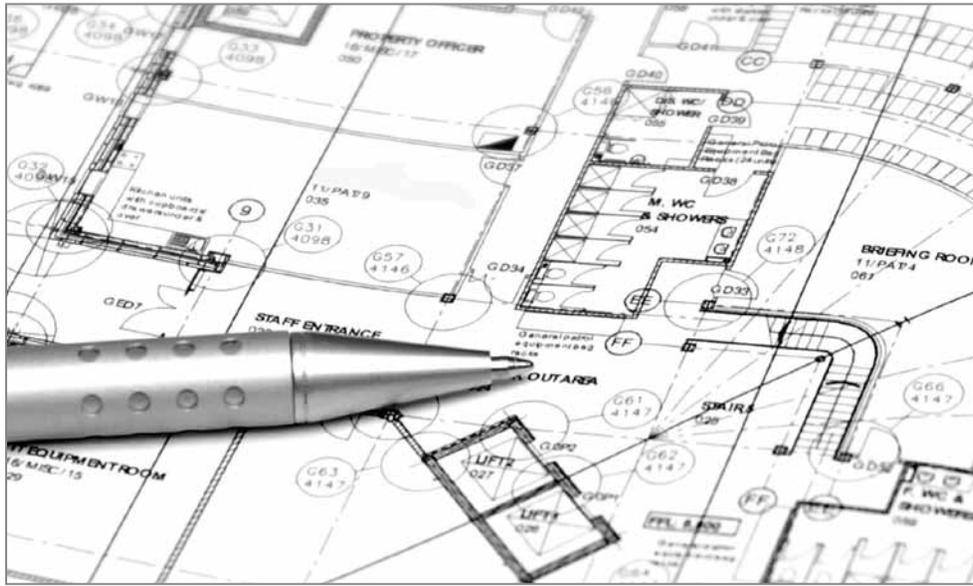


Access to Health

Architectural Ironmongery | Access Control | Door Automation



Complete door and architectural ironmongery scheduling and project management solutions for the healthcare industry.



The products and services offered under the Access to Health initiative offer a complete design specification for door sets and architectural hardware, assisting service providers to meet their obligations under the Equality Act 2010 and the guidance given in BS 8300:2009. This package is offered with comprehensive performance certification to current EN standards.

Part M of the Building Regulations for England and Wales 2004 aims at inclusivity, encouraging access for all. It is complementary to BS 8300:2009. The Approved Document recommends an Access Statement be provided to identify the approach to inclusive design used in developing a system.

All signage is specifically designed for the healthcare sector and conforms to requirements of the DDA 1995, the NHS recommended criteria for signage requirements and the British Standard for Public Information Symbols (BS 8501:2002 & ISO 7001:1990).

Regardless of size or location of your project, we can arrange training and installation; implement manufacturers' guarantees and arrange ongoing service contracts for the life of your system through our service partners.

Access to Health

Macnaughton Blair Architectural Division presents a total package solution for architectural ironmongery, automatic and manual door operating devices, access control security devices and signage solutions specifically designed and developed for the healthcare sector.

Access to Health has been launched to offer a comprehensive design, scheduling and project management service to deliver a co-ordinated package of architectural hardware and installation services for your total project requirements.

The products within the Access to Health range have been carefully selected following in-depth research into the "whole life cycle costs" of ironmongery and performance door sets, and allow us to offer our total package solution with comprehensive product performance warranties.

Our technical consultants will prepare detailed ironmongery schedules for your door set solutions, co-ordinating the hardware requirements for each individual project, ensuring a coherent package of products.

Products chosen for the Access to Health range have been selected for their durability and high performance standards to meet the severe frequency of usage within a hospital environment and include:



Antibacterial, Coloured and Metal Finished Hardware

The Access to Health range of antibacterial architectural hardware is a comprehensive selection of coloured door furniture. The range has a proven track record of durability and performance. A range of metal finished hardware is available and has been chosen for its high quality, durability and aesthetic values. All products can be supplied with TouchClean anti-bacterial coating which is the very latest in the prevention and control of infection.



Support Rail Systems

From standard length grab rails to custom made assemblies, we can design a layout to suit each individual requirement, ensuring that your project meets current building regulations, including BS 8300 and the requirements set out in the Equality Act 2010.



Automatic Door Systems

To assist with the requirements of the Equality Act 2010, designing entrances that are accessible to all should be a priority for all those involved in the construction industry. As part of our commitment to provide the very best customer service, Access to Health offers a complete design, supply, installation and maintenance package for automatic entrance systems.



Access Control

Our specialist technical consultants will provide a comprehensive access control audit schedule, co-ordinating your egress control, digital entry phones as well as automatic door operator systems and the very latest in biometric and contact-less access devices.



Door Controls

We offer full compliance with the opening and closing forces recommended in part M of the building regulations without compromise to the fire integrity (part B) of the door set. All of our door closing devices meet the current European requirements and EN standards and are offered with full certification and product warranties.



Signage Solutions

We can provide a sign scheduling service producing fully detailed strategy encompassing "wayfinding" methodology and Equality Act 2010 obligations and recommendations as well as mandatory fire and escape route signage.



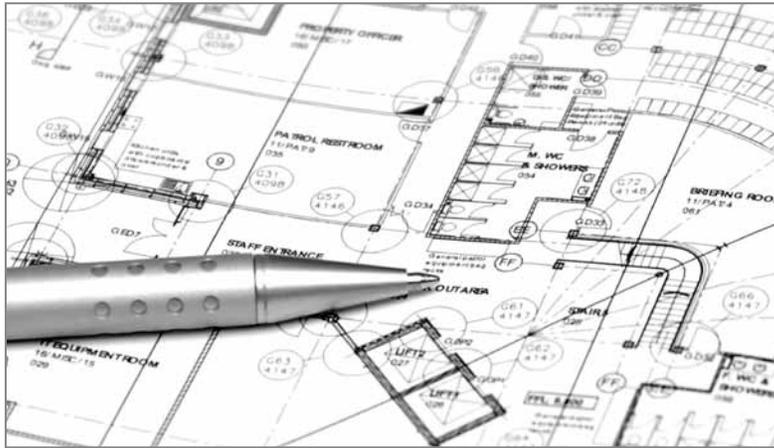
Impact Protection

The protection of the wall and door is of paramount importance and often overlooked. We can provide various products in many colours and finishes to give high definition contrast between door edges, frames and walls, as well as offering protection on corners, door and wall surfaces at mid-rail and floor level.



Anti-ligature

We have assembled an extensive range of products designed for use in this highly specialised and complex field.



The Company

Macnaughton Blair Architectural Division consists of Lloyd Worrall, Yannedis and MB Architectural.

Lloyd Worrall is a leading supplier of architectural ironmongery and comprises five regional companies located in Bury St Edmunds, Manchester, Milton Keynes, Newcastle upon Tyne and Sheffield.

Founded in 1911, **Yannedis** is the oldest established architectural ironmonger in Britain. Yannedis has a formidable reputation for producing custom-made ironmongery from detailed historical reproductions to modern patterns.

MB Architectural is the leading supplier of architectural ironmongery, access control and door automation in Northern Ireland.

The specification of architectural ironmongery is at the core of each of our businesses. We offer a full specification, scheduling, quotation, contracts management and delivery service to architects, specifiers and contractors. This includes a specialist access control service of specifying and installing a comprehensive package of access control and door automation solutions.

All products specified adhere to the latest British and European standards as well as meeting the requirements of building regulations and the guidance given in BS 8300.

This brochure focuses on our Access to Health initiative.

Projects - MB Architectural

Award Winning Ironmongery

MB Architectural has received a High Commendation Award in the Architectural Ironmongery Specification Awards sponsored by the RIBA, for the specification and supply of antimicrobial copper door furniture to the new Trauma and Orthopedic Building at Craigavon Area Hospital.

The state-of-the-art building provides theatre facilities where patient dignity, infection control and a healing environment were key elements of the design.

The Client's brief stated the ironmongery specification had to meet a very high standard. It required a proven unique lever handle which would not only put their unique stamp on the building but also be fit for purpose and provide longevity. MB Architectural also had to source a product that had a proven track record in helping deter the spread of a variety of harmful microbes.

"Copper has been recognised as a hygienic material since the dawn of civilisation and, in the last two centuries, the anecdotal evidence has been supported by scientific research showing that copper is antimicrobial, i.e. it inhibits the growth of harmful pathogens - bacteria, moulds, algae, fungi and viruses", states Douglas Masterson, MB Architectural Regional Manager.

"We specified a solid bronze FSB lever and pull handle and fulfilled both criteria", continues Douglas, "We feel this award is not just for us, but also for the architects Milligan Reside Larkin and main contractors Farrans who supported the specification of bronze ironmongery".

MB Architectural has worked on a number of healthcare projects which have required infection control to be incorporated into the design of the building.

MB Architectural has worked on the specification of phase 2B of the Royal



Victoria Hospital since 2004. Working with the hospital's project architects Capita and Scott Wilson and main contractors McLaughlin and Harvey, MB Architectural developed a specification which (from the outset) included provision for an antimicrobial coating for the specialist wards. Eight years later, this hospital development is being supplied with BioCote ironmongery from MB Architectural.

BioCote is an antimicrobial coating which inhibits the growth of micro-organisms thus minimising the risk of HAI's (healthcare acquired infections) occurring on the ironmongery.

The Downe Hospital in Downpatrick was the first hospital in NI to use Biocoted ironmongery.

Once again MB Architectural worked alongside architects Scott Wilson and main contractors McLaughlin and Harvey to provide a highly durable specification - bespoke FSB Biocote anti-ligature furniture.

The specification of architectural ironmongery is at the core of MB Architectural's business; offering a full specification, scheduling, quotation, contracts management and delivery service to architects, specifiers and contractors.



"Drawing on our experience from previous healthcare and public building specifications MB Architectural can advise on the latest prevention and control methods to minimise surface contamination", concludes Douglas, "We are delighted to announce that MB Architectural are the exclusive NI supplier of Contego by Allgood, a range of antimicrobial copper door furniture with the look and feel of stainless steel".



Contego

...Antimicrobial Copper

...The Aesthetic of Stainless Steel

...Exclusive to MB Architectural

For more information visit the Healthcare Market Sector page on our **new** website www.mbarchitectural.com



Belfast

Architectural Ironmongery | Access Control | Door Automation

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This brochure is not intended to be used for project specification. It offers an overview of the products and services available. If however, a product is specified from this brochure you are advised to contact us first to check if there have been any changes or alterations to the product specification.

The information contained in this brochure in both text and picture format is believed to be accurate and correct at time of going to press. However, due to circumstances beyond our control, and with a policy of continued product and service development, the information contained may be subject to change. We therefore reserve the right to alter or adjust any details illustrated in this brochure without prior notice.

Lloyd Worrall, Yannedis and MB Architectural are trading divisions of Macnaughton Blair Ltd. Registered Office: 10 Falcon Road, Belfast, BT12 6RD. Company registered in Northern Ireland NI 23032. VAT Registration No. GB 2517 48650

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