

MEET MODUFLEX

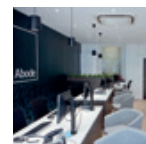
Committed to Excellence in Design, Quality and Service



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moduflex



MODUFLEX PRESS OFFICE

In This Issue

Continuing with our project led approach to producing marketing collateral that illustrates the problems that we solve, this edition of Meet Moduflex complements the original publication perfectly.

The heart and soul of Moduflex, are the products that we have always been in the business of manufacturing. Once again, the projects featured on the following pages illustrate a diverse range of solutions for common storage, library and furniture projects.

In the previous issue, our expansion and development plans were explained. Moduflex had strengthened in house manufacturing capabilities, when a significant investment was made in machinery, to improve MFC manufacturing. Clients responded positively and quickly to this expansion, resulting in a rise in demand for MFC products. This upward trend continued, and Moduflex went on to rent a new manufacturing unit, meaning that the wood shop doubled in size.

The new woodshop was enhanced by the installation of high quality machinery from HOMAG UK including; a new beam saw, router and edge bander. The new machinery features the latest software for optimum design and manufacturing performance. With state of the art machinery in place and more space for assembly and crucial quality checks, clients benefit from an enhanced service and shorter lead times. The additional space created in the original manufacturing plant as part of the expansion, naturally enables more efficient workflow.

The HOMAG 3D design suite e-solutions, further enhances the capability and productivity of the new machinery. This coupled with advances in MFC manufacturing technology, makes the highest quality finish in shorter lead times possible.

With a desire to adopt a flexible approach to product design, and a willingness to manufacture office furniture and storage products that can be tweaked to suit the individual project or client, Moduflex are well positioned to work on projects of any size.

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FEATURES

04 THEMED SCHOOL LIBRARY //

Bristol based junior school creates a new library for pupils, with totally themed solution.



06 GREAT TASTING ROOM //

London tasting rooms improve client experience with bespoke showroom, sketched by an architect.



10 HEART AND SOUL //

We are proud of our heritage, and the projects that we continue to deliver on every scale to solve storage problems.



08 SMALL SPACE SOLUTIONS //

Smaller offices benefit from tailor made MFC furniture, creating a professional finish and enhanced brand image.



12 MAGNIFICENT MATERIALS //

Projects illustrating the versatility of MFC in furniture and storage production.



14 FACTORY FOCUS //

See the machines that facilitate shorter lead times, terrific value and outstanding aesthetics.

▼ Free standing single sided Aspire library shelving. The library shelving on this page shows graphic end panels, incorporating school branding.



THEMED SCHOOL LIBRARY //

MODUFLEX CREATED AN ENGAGING LIBRARY AND LEARNING SPACE FOR JUNIOR SCHOOL PUPILS, USING ELEMENTS OF THE SCHOOL BRANDING TO CREATE A MEANINGFUL THEME.

THE CHALLENGE

The school branding uses primary colours and incorporates a tree, hence the idea for the woodland 'theme'. At the rear of the library, bi folding doors lead to a newly created reading deck, making it possible to extend the floor space and open the library up to bring the outside in. It was important that the final design incorporated furniture and shelving that could be moved, to maximise the potential uses of the library.

The library needed to be multi-functional to include; private reading areas, individual and group study, space for special events, effective display, accessible library shelving and book boxes. A library that was an inviting and interactive space was essential, with bright colours and contemporary styling to encourage reading and creative activities.

▶ Display end panels in school colours on double sided shelving bays, enhance display capacity and reinforce branding.

▼ Stand up bespoke kinder boxes for key stage 2 pupils.



OUR SOLUTION

Double sided Aspire library shelving was installed and fitted with castors, making units fully mobile should the space need to be cleared for special events. Connecting study tables that can also be moved and adjusted to facilitate individual or group study, were finished in soft colours.

"NOW WE HAVE THIS SUPERB IMAGINATIVELY DESIGNED LIBRARY, WE ARE ABLE TO OFFER IMPORTANT NEW EXPERIENCES FOR OUR PUPILS WHICH WE HOPE WILL DEVELOP IN THEM A LIFELONG LOVE OF READING."

// HEAD OF ELMLEA JUNIOR SCHOOL

◀ Woodland themed reading booth with vinyl hand prints in shades of green, mimicking tree leaves.



GREAT TASTING ROOM //

A LOCAL ARCHITECT PRESENTS A DETAILED SKETCH, WITH A VISION OF HOW THEIR CLIENT WOULD LIKE THEIR NEW LONDON BASED TASTING ROOM TO LOOK.

THE CHALLENGE

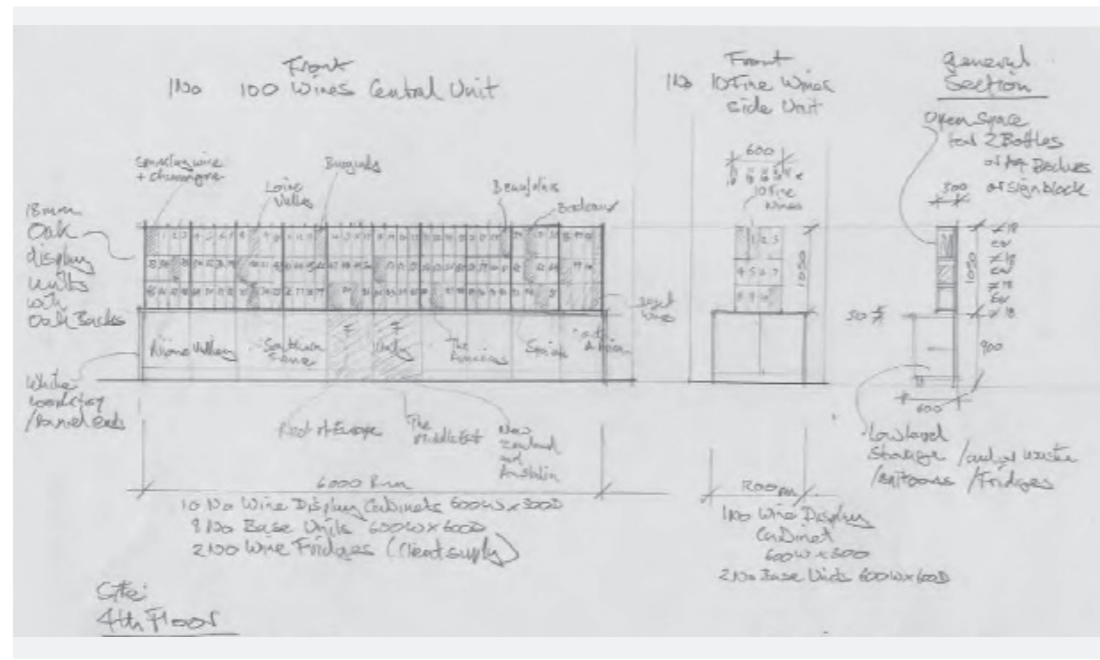
A large contemporary space with three distinct functions, the client required the space to feature; wine display for 120 bottles, a kitchen area, and a wine tasting area.

OUR SOLUTION

Equipped with a detailed sketch from the architect, a suite of bespoke furniture items were designed to fit the needs of the client perfectly.

A modular wine display system was manufactured in Halifax Tobacco Oak MFC, with matching edging. Each of the 10 units house 12 bottles. White MFC storage cupboards were built to fit beneath. The wine display units are mounted securely onto the 40mm worktops.

A kitchen area, complete with oak cupboard units over, was installed combining the same finishes. High level benching in white MFC occupies the centre of the showroom, providing the ultimate tasting space.



▲ | Architects drawing showing the clients vision.

London tasting room with wine display, high level benches and fitted storage cupboards.

SMALL SPACE SOLUTIONS //

Smaller projects give an opportunity to produce bespoke solutions that can be scaled to suit budgets and time constraints. It is often possible to use complementary finishes for furniture and storage items, to achieve a cohesive and uniform feel in small or unusually shaped office spaces.

Using MFC, storage cupboards can be integrated into alcoves or narrow corridors for a smart finish.



HIGH STREET SHOP FRONT IMPROVES KERB APPEAL



ABOVE: Panel desking finished in Cape Elm MFC, with white tops.
LEFT: Credenza finished in Cape Elm MFC, with white top.

PRIVATE MEMBERS CLUB GETS SPECIAL TREATMENT



ABOVE: Cupboards (left) and credenza (right) in finishes to match desking and furniture, fitted into narrow office space, maximising office storage space.
LEFT: Panel desk with over-rider in driftwood with light grey top, creates reception area in small office.



SETTING THE STANDARD //

Moduflex has invested heavily in developing robust policies that not only help our business run more efficiently, but make the working environment safer. Our efforts to maintain these standards are ongoing.



ISO ACCREDITATION SUCCESS //

Moduflex retained ISO 9001, ISO 14001 and OHSAS 18001 accreditation at the beginning of 2019. All standards are UKAS accredited.

This gives our customers the assurance they need that the relevant processes and systems are in place with respect to quality, the environment and health and safety, ensuring that the management systems will continue to improve working practices. With more efficient processes and systems having been adopted, customer satisfaction has improved and staff feel fully supported. Moduflex respects the environment and are committed to proving that we are aware of our environmental obligations.

OHSAS (Occupational Health and Safety Advisory Services) 18001 is a UK standard that instills confidence in our customers regarding Health & Safety issues.



MEMBERSHIP //

The Furniture Industry Research Association was first established 60 years ago by the furniture industry, for the industry. FIRA International provides a wide range of independent expert services that are not only dedicated to the global furniture supply chain, but also to furniture consumers.

Our mobile shelving, desking and library shelving systems have been tested and approved by FIRA to meet the relevant BS EN standards, ensuring that they are safe, legal and fit for purpose.



Established 1987

MEMBERSHIP //

Moduflex are Members of the Commercial Furniture Advisory Service. Cfas was founded in 1987 and has evolved into the leading resource in the Office Furniture field. As Members of Cfas, Moduflex has access to detailed and impartial information on all aspects of office and contract furniture and related subjects.

HEART AND SOUL //

OUR INTERNAL DESIGN TEAM CAN WORK WITH PROJECTS OF ANY SCALE.

Bespoke mobile shelving systems can be designed in keeping with established surroundings, the needs of the client, and to hold whatever stock is required.

- Units can be lockable, facilitating secure storage
- Suitable for storing sensitive data
- Perfect for museums, libraries and art galleries
- Ideal for hospitals, schools and financial institutions
- Easily adapted to house growing collections, or unusually sized artefacts



Mobile shelving is an appropriate solution for most spaces, from a small office or shop, to extensive warehouses.



Panels can be used to enhance the aesthetics of traditional mobile shelving units. A range of decorative end panels is available for fitting to the exposed faces of the system. These are available in an extensive range of finishes including; powder coated steel, MFC, laminate, and perforated steel.

Standard heights

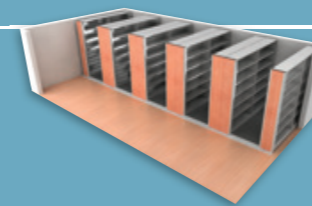
1825 - 2125 - 2425

Standard widths

600 - 750 - 900 - 1000 - 1100 - 1200 - 1250

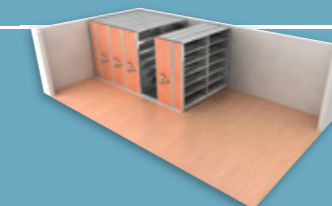
Standard depths

150 - 200 - 250 - 300 - 350 - 400 - 450 - 500 - 600



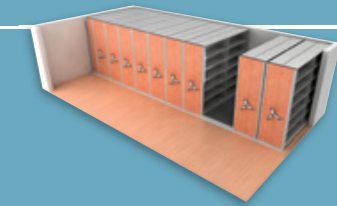
TRADITIONAL SHELVING

Traditional static shelving providing 120 linear metres of storage.



HALF THE SPACE

Reduce your shelf space, freeing up room for more productive uses of space such as additional desking. Providing 120 linear metres of storage.



DOUBLE THE CAPACITY

Double your storage capacity within the same footprint as traditional shelving systems. Provide up to 240 linear metres of storage in the same footprint as traditional shelving - a 100% increase.

MAGNIFICENT MATERIALS //

STEEL CAN BE COMBINED WITH MFC TO GIVE STUNNING RESULTS THAT CLIENTS ARE DELIGHTED WITH.

OPEN PLAN OFFICES

Often with open plan offices, the design of the entire office and how furniture complements the space, means that a bespoke approach is necessary.

Contrast was achieved on this open plan office project, by interchanging white and oak MFC on desking, storage and shelving.



- ▲ White MFC end of desk cupboard, with contrasting oak coloured doors and edging.
- ◀ 120 degree white desking with oak edging on white cantilever steel legs.



▲ | Boardroom table in MFC.



Moduflex worked with a leading local office design and fit out company to provide a complete suite of furniture and storage for their client, following their move to modern, open plan headquarters.

- ◀ White steel shelving, finished with oak edging, used for display and storage.

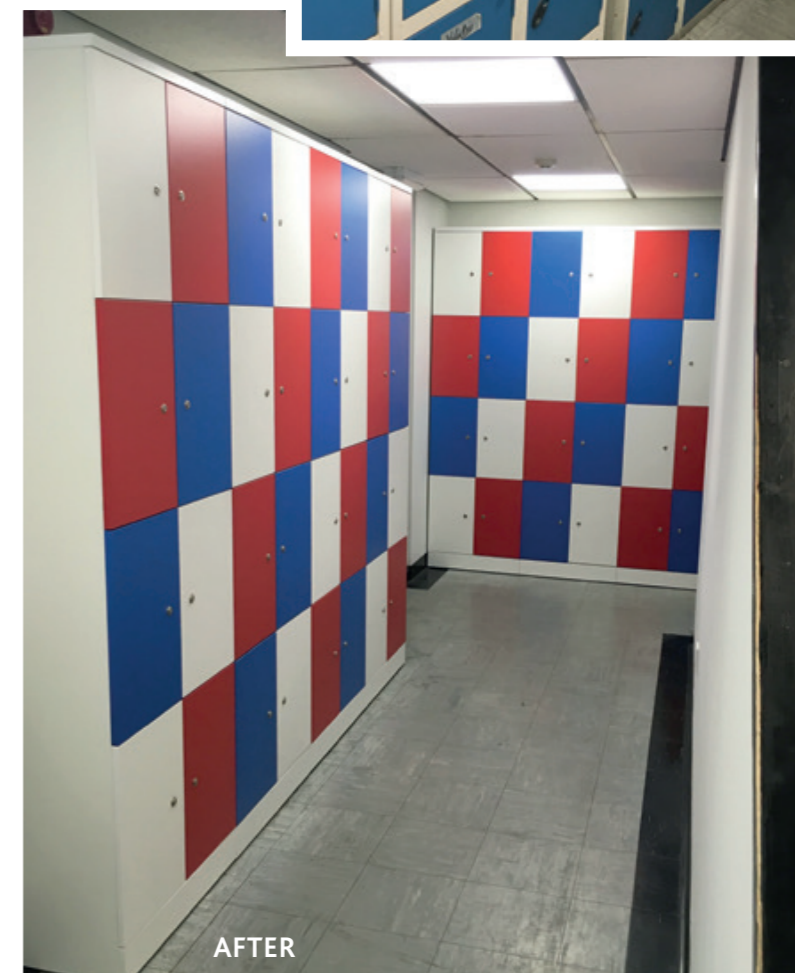
LOCKERS CAN PROVIDE ESSENTIAL STORAGE IN ANY ENVIRONMENT

Our production facilities allow for the seamless and efficient manufacture of MFC and steel furniture products. Lockers can be manufactured in either of these materials, and also by combining both. There are no limitations to the size of individual lockers in each bank, or to the scale of each project.



BEFORE

- ▼ MFC lockers with brightly coloured doors, transform this staff area.



AFTER

FACTORY FOCUS //

OUR IN HOUSE DESIGN TEAM WORK CLOSELY WITH MANUFACTURING TO INTERPRET OUR CUSTOMERS REQUIREMENTS, OFTEN TAKING STANDARD PRODUCTS AND APPLYING A FLEXIBLE APPROACH TO CREATE BESPOKE SOLUTIONS, WITH PRECISION AND EFFICIENCY.



- ▲ **EDGETEC S-240**
Our NEW state of the art Homag airTec machine uses compressed super-heated, high-velocity air to activate the adhesive layer. AirTec technology is a clean, cost-effective bonding method that uses a combination of technically engineered hot air and special edge material to produce the ultimate invisible joint.



- ▲ **Compact and Powerful HOLMZA HPP300**
The proven base model of the 3 series, offers high performance in a compact design. Designed for smooth material flow and precise logistics, this machine is the workhorse of the MFC facility.



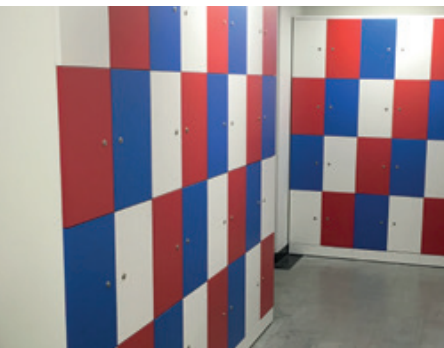
- ▼ **CNC Processing Centre WEEKE VENTURE 103**
A versatile volume production machine designed for precision and scale. The touch screen GUI operation; improves accuracy, reduces prototyping, and processing time.

- ▼ **MANTECH FIBRE LASER TUBE CUTTER**
Our newly acquired fibre laser tube cutting machine will prove invaluable in terms of efficiency and accuracy when manufacturing tube products in-house such as desking frames, and shelving products.



- ▼ **BRANDT OPTIMAT KDF 440C AMBITION**
This powerful compact class single-sided edge banding machine, processes straight work piece edges. Post-processing components for a professional, quality finish.





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