

# ddb

**draft - design - build**



Sustainable Furniture Solutions Agreement - NEUPC awardees.

3a Specialist - IT/AV Integrated and/or Security Furniture

3b Specialist - Laboratory (practical sciences) Furniture





## 01 University of Brighton

"The feedback about the i-desk i-rise desks with AV has been very positive. The dual purpose i-Rise desks are very close to being the answer to some of our key challenges to provide the ideal modern classroom. I'm very pleased with what we've achieved."

GRACIANO SOARES  
LEARNING SPACES DEVELOPMENT MANAGER



## 02 University of Greenwich

"The project was unique due to there being 3 different types of desks which needed to accommodate 4 x 30 seated zones. This will enable individual zones to be used independently or to be used as a 120-seat single teaching area.

There are 6 banks of 10 PCs with i-rise desks which enable a large area to be IT-based or meeting/working areas for small or larger groups. There is also a raspberry Pi area strictly for the use by standalone applications. We also now have our electronic practical working high-benches which are fully compatible with the rest of the zones' AV abilities.

The 4 lecterns, which are fully height adjustable, control all zones at any one time allowing academic computers or personal laptops/tablets access to the 24 evenly-distributed large display screens to all or individual zones. Working with DDB along with other contractors

enabled us to meet all scheduled deadlines."

TONY KELLY - SENIOR IT TECHNICIAN AND PROJECT MANAGER  
UNIVERSITY OF GREENWICH MEDWAY ENSURING A SUCCESSFUL COMPLETION OF THIS PROJECT.



## 03 Lycée Français Charles de Gaulle

"We are truly amazed and proud of the transformation achieved by ddb ltd who have delivered above and beyond our expectations and well within our budget. We highly recommend the professional team at ddb ltd from design right through to the installation."

JUSTINE PARE  
PROPERTY PROJECT DEPARTMENT



## Seamless integration

Whether you want to create space or an impression, Draft Design Build Limited has the solution, a seamless integration of the computer and desk.

It's a computer... It's a desk... It's i-desk.

Draft Design Build Ltd are proud to design and manufacture our quality products entirely in the UK.

# Bespoke solutions

Draft Design Build Limited's solutions offer complete flexibility in the creation of ideal workspace for any application.

We have featured most of our current production range, however as we design and manufacture all of our products in the UK, we have complete flexibility in creating bespoke solutions if required.

Please contact us using the details on the back of this brochure for a free site survey.





## Adaptable & Innovative

Narrower or wider: we accommodate your space and preferences. This is the i-desk model which has been at the forefront of ending separate IT/ICT and furniture solutions, leading instead to integrated solutions.

Cables are routed through cable ducts in the desk, removing all clutter above and below the desk. Yet another i-desk patented innovation.

This unique system enables us to maximise use of power points requiring just one double socket to run fourteen desks.



## A flexible solution

The unique jigsaw design enables the modular i-desks to be scalable or completely re-deployable if desired, adding and removing additional users with ease. With desks that link together and a range of connecting jigsaw sections, the layout has few limitations. Straight runs or rows that snake around the room - the choice is yours.

The i-desk range is designed to fit securely together to build the perfectly tailored solution.





## Fully future-proof

Meet with all "IT refresh" requirements by upgrading your i-desk installation on a "per component" basis. We use all industry-standard components, making the i-desk fully future-proof.

The unique i-desk cassette locks all IT away in a secure steel case, which is in turn is locked into the steel chassis. Completely tamper and theft proof.

The units are designed to run seven PCs and screens with just one socket.

Most of our products can integrate i-desk cassettes, stand up PC tower, USFF PC, mini PC, iMac, all in one and more.



## 01 Lipson Co-operative Academy

Staff and students were thrilled with the results and have observed significant increase in motivation and ability to share new learning opportunities. One parent commented: "I'm thrilled to hear my daughter speak so enthusiastically about the new super room, she loves that with the double groups there's double the support and the use of ICT doesn't take over. It's clear the flexible use of the computers make an impact".

[www.lipsonco-operativeacademy.coop](http://www.lipsonco-operativeacademy.coop)



## 02 Tudor Grange Academy

The number one priority at Tudor Grange Academy is to ensure that students receive outstanding teaching and learning. With that in mind it is crucial that teachers have the best equipment to allow them to do their job effectively.

[www.worcs.tgacademy.org.uk](http://www.worcs.tgacademy.org.uk)



## 03 Manchester University

The University were converting existing administration offices into a large suite that combined traditional teaching with ICT. i-rise was the perfect solution, giving instant transformation of the whole, or specific parts, or the room. The suite now provides 90 seats plus the ideal multi-height tutor station, achieving the requirement for maximum room usage.

[www.manchester.ac.uk](http://www.manchester.ac.uk)



## The original i-classic

i-classic is the first designed and invented i-desk. The technology fits securely and neatly under the desk top, forming part of the chassis and leaving no towers or cables to restrict the user.

With tens of thousands installed in the UK and overseas, the i-classic is a proven concept that has been shown to improve security and safety, reduce costs and improve grades. Featuring the i-desk unique jigsaw shaped ends, the i-classic can perform as a standalone computer desk or linked to other i-desk products. This provides our customers with total control over the design, look and operation of their facility.





## The multi-purpose i-rise

Two functions for one room. Our most advanced i-desk, the i-rise, uses ground-breaking patented technology to provide immediate access to a hidden computer. At the touch of a button, the teacher can transform the i-rise from a clear flat workspace into a state of the art ICT platform.

One of our top selling products, installed in primary schools, secondary schools, universities, even the MOD and blue-chip organisations, this multifunctional desk offers practical ICT solutions to areas otherwise considered unsuitable.





## The ideal i-lite

House existing tower PCs, create storage, or simple desk space, all in the i-desk portfolio.

We can also make allowance within the chassis to ensure that your i-desk can be upgraded to our cassette system any time in the future.

i-lite is an ideal solution for areas requiring the benefits of i-desk within tight time-scales or with budget constraints.





## The musical i-fi

The i-fi music desk has all the benefits of the i-classic with additional functions for the music training environment.

The fixed monitor features a sheet-music stand and headphone bracket and the computer keyboard is located in a slide out drawer which can be easily pushed out of sight. With integrated computer and cabling, along with the jigsaw linking system, the i-fi maximises valuable desk space in music environments.



# The i-lectern

Even the smallest room deserves a great all-round lectern. A mobile lectern that is power height adjustable, suitable for screen sizes up to 27 inches, and can be bespoke for any PC. The i-lectern's small footprint makes this a great solution for classrooms or computer labs for universities, education, meeting rooms, conference venues and lecture theatres.

The i-lectern is also versatile, with lockable castors, storage compartments and lockable, secure PCs. The unit can also be branded with a logo to make this a bespoke, tailored solution.





## The flexible i-cafe / i-tutor

For a more immersive educational workstation, we offer the i-tutor, creating the platform for “stand-up delivery” if preferred.

With the addition of a built-in auto-focus Visualiser, items on the desktop can be viewed via a projector or interactive board.

This unit benefits from an integrated electric lift mechanism to adjust the height of the desktop from 680mm to 1350mm.





## The accessible i-vari

The i-vari Accessible desk, totally custom-built for the SEN user. This solution includes all the functionality of the i-classic, meaning the technology is fitted securely and neatly under the desktop.

The i-vari is fitted with a smooth touch-of-a-button electronic height adjustment mechanism, that allows the desk to be adjusted from a height of 670mm to 1350mm. i-vari Accessible is fitted with an extendable desktop to the left, right or front of the desk, maximising functionality for wheelchair users.





## 01 Disabilities Trust

"The i-vari Accessible provided ease of access for users with disabilities".

[www.thedtgroup.org](http://www.thedtgroup.org)



## 02 University of Brighton

" inclusive DDA compliant furniture is a must in all our classrooms".

[www.brighton.ac.uk](http://www.brighton.ac.uk)



## 03 Nottingham Trent University

"The DDA compliant feature of the i-vari made this product the best solution, combined with the solid build quality and robust nature of the i-vari".

[www.ntu.ac.uk](http://www.ntu.ac.uk)



## The interactive i-wall

The i-wall is an ingenious and flexible solution which can be used with any size of interactive whiteboard, the latest touch screens and short-throw projectors to offer a complete teacher's wall.

It offers increased storage and maximises the use of teaching space with the use of dry-wipe surfaces, cupboards and shelving.





## i-lab

### Lab solutions - Integrating science & technology in one desk

Our unique i-lab designs enable clever integration of computers and cable management systems to create more surface workspace whilst having the technology available on the desk itself. IT equipment is locked securely within the yet easily accessible for maintenance or upgrades. i-lab benches offer superior performance by using Trespa TopLab® work tops which carry a 10-year guarantee.

The surfaces benefit from inherent antibacterial properties and a high resistance to a wide range of aggressive chemicals. Our specialist seals and sealants reduce damage caused by chemical or liquid spills. The i-lab range offers a wide choice of finishes that are impregnated with thermosetting resin layers and available in standard and fire-retardant grades. Water, gas and electrics modules are all carefully and safely incorporated into our designs to enhance the user experience, making them ideal for any application including laboratory, educational, industrial and heavy duty environments.



# Esports Workspace Solutions

Esports is now fully established on the curriculum, and as it grows within the education sector, it has become very apparent that the closer the school's environment mimics real-world esports, the better the learning experience for the pupils, and the better outcomes are achieved.

Draft Design Build Limited has worked on several esports projects to provide a space for students as well as teachers, plus the necessary hardware to deliver the real-world experience. Each project has had its own challenges and our designers work with your team to produce your finished room.

Draft Design Build Limited have been producing desking solutions from our factory in Berkshire for over 20 years, and all that experience goes into making sure we deliver the exact solutions to your specific needs.



# Library Solutions

We believe that the school library should be the heart of any educational establishment and a place that students can rely on to offer a secure productive space to study. Our range of library furniture is specifically designed to create unique and highly adaptable learning spaces to suit individual needs.

## Mobile book return unit

Provide a solution to book returns eliminating the risk of damaging books while keeping them secure behind a locked door.

## Individual working pod

Provide a quiet & productive solitary space for students.

## Mobile bookshelves

The ability to move your bookshelves creates adaptability to your learning space.

## Reception desk

Uniquely designed to provide a 360-degree view of the room.

## i-rise education desks

Our most popular product due to its versatility and unique design, it offers multiple working surfaces dependent upon the needs of the user.





## i-heat technology

The modern desk as we know it, is about to take a giant and radical evolutionary leap forward with the introduction of the i-heat desk from Draft Design Build Limited. Research by the Dutch research institute TNO (Dutch Organization for Applied Scientific Research) shows that contact heating through the wrists is the most efficient way to warm the body. Traditional heaters and radiators heat the room from the top down and are expensive to run, a heated desk from Draft Design Build Limited, has an integrated heating element panel in the desk top that heats both the underside and surface of the desk producing spot radiant heating to the legs and hands of the user, specifically the wrists. The i-heat uses a fraction of the energy and power consumption experienced with conventional radiators and heaters. When switched on, a heated desk draws on approximately 60 watts of power compared to a normal radiator that can draw up to 3 kilowatts. This technology has the potential to reduce energy costs and significantly lower your carbon footprint.

The wide range of attractive i-heat desk designs can offer many benefits to the workplace. Each desktop has an individual i-heat control to select the most suitable temperature for the user workspace without affecting colleagues nearby. The desktop is heated through an integrated panel just below the surface and underneath the desk, giving the user just the right heat for an ambient working environment. This clever design also helps towards reducing energy bills and curb thermostat wars as heat is only applied to where it is needed. Studies have shown that in many educational establishments, heating can account for as much as 50% of the buildings costs due to old or inefficient heating systems.

### A traditional heat methods versus i-heat desk



**USING ECO STAR ELECTRICAL**  
Power: 24.51 kWh Q-Rad =  
£16,087 per year



**USING GAS CENTRAL HEATING**  
Power: 17,038 kWh =  
£15,593 per year



**USING I-HEAT TECHNOLOGY**  
Power: 1.7kWh =  
£1,139 per year

Researched by Cambridge University



## 01 Teesside University

"moving from PC desk to seminar table at the push of a button - the University's timetabling team are now free to schedule seminar style sessions in the room as well as PC sessions, thus increasing utilisation to nearer 85%".

[www.tees.ac.uk](http://www.tees.ac.uk)



## 02 Blessed Hugh Faringdon Catholic School

"Looks really good. You should be rightly proud of the hard work and vision put into what will be an excellent student resource".

[www.hughfaringdon.org](http://www.hughfaringdon.org)



## 03 Middlesex University

"secure pc cabinet offers easy access and creates more user space".

[www.mdx.ac.uk](http://www.mdx.ac.uk)

If you would like to know more, get in touch, we are here to help.

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[www.ppeconsultantsltd.co.uk](http://www.ppeconsultantsltd.co.uk)



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