Secure IT Desks

Desk8 & Desk8 Plus

British By Design

AKHTER

What Makes Desk8 Special?

Desk8 is a modular interlocking system that can build thousands of different layouts. Its durability means that your investment will be a long-term one, as you can retain the same furniture over many years through multiple classroom revamps. Desk8 provides a functional, robust, safe environment with secure storage for valuable IT equipment. Desk8 offers three approaches to IT security, that are shown below. All of these are available as Rectangle or Trapezoid desks.

Standard Desk Without PC Security

Solution 1 is great for rooms where PC security is already in place. You can use this modular design to provide flexible desk layouts in any classroom, library or office. There is scope to purchase a PC Cage, a Notebook Security Box or Monitor Arm later, to add full IT security features at any time in the future. Desk8 is a totally upgradeable system.

With PC Security Cage & Monitor Arm

Solution 2 includes a lockable metal cage to encase a Mini Tower PC or a Slimline Desktop PC. The cage holds the PC securely under the desk. To avoid contact with feet, the PC is held clear of the ground, as are all of the cables. To save desk space a tilt and swivel monitor arm holds the LCD monitor clear of the work surface.

With Lockable Notebook Security Box

Solution 3 provides a Notebook Security Box which allows users to slide the notebook up from a lockable storage box at the back of the desk, to allow use anywhere on the desktop. An optional security cable links the notebook to the leg to deter thieves. When Notebooks are not in use this allows students to have full use of the desktop.

Rectangle Desk - Double
Available in a Double version = 1600mm wide
Seats 2 Pupils at one desk

Tilt & Swivel - Monitor Arm
Provides security for screens and tilt and swivel mechanism for users adjustment

Security Cable and Lock
Ensures security for Notebook
(Kensington Compatible)

Notebook Security Box
Includes key locking device

Notebook Security Box with Key
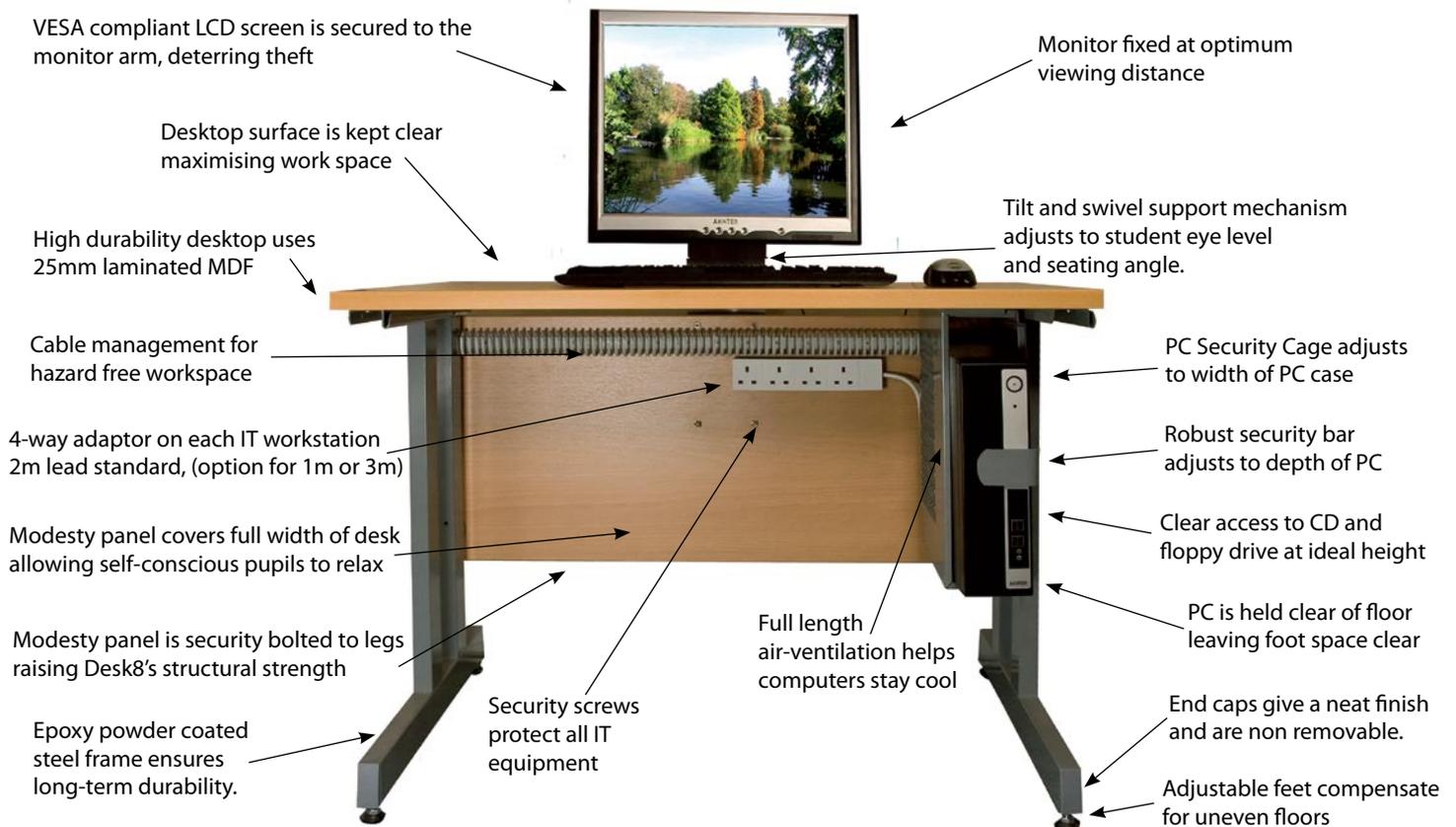Deters tampering and theft

PC Security Cage and Security Bar
Adjustable width and depth

Linking Channel on Every Desk
Heavy gauge metal channel, ensures secure linking and supports any infill panels

01279-821200

VESA compliant LCD screen is secured to the monitor arm, deterring theft

Desktop surface is kept clear maximising work space

High durability desktop uses 25mm laminated MDF

Cable management for hazard free workspace

4-way adaptor on each IT workstation 2m lead standard, (option for 1m or 3m)

Modesty panel covers full width of desk allowing self-conscious pupils to relax

Modesty panel is security bolted to legs raising Desk8's structural strength

Epoxy powder coated steel frame ensures long-term durability.

Security screws protect all IT equipment

Full length air-ventilation helps computers stay cool

Monitor fixed at optimum viewing distance

Tilt and swivel support mechanism adjusts to student eye level and seating angle.

PC Security Cage adjusts to width of PC case

Robust security bar adjusts to depth of PC

Clear access to CD and floppy drive at ideal height

PC is held clear of floor leaving foot space clear

End caps give a neat finish and are non removable.

Adjustable feet compensate for uneven floors

Multi Subject including ICT

Desk8 IT desks can be easily cleared of computer equipment, enabling desks to be used for non ICT teaching. Desks can be used as single workstations (for exams) or linked together to form shapes supporting project work in various group sizes.

Flexible Layout Options

Desk8 units can be arranged in a number of ways to create various shaped working areas. The number of options is increased with a range of infill panels, offering many combinations to suit different classroom layouts and teaching styles. Height adjustable feet ensure that desks fit together seamlessly, even on uneven floors.

Cost Effective Solution

Akhter has made the Desk8 range as affordable as possible, without compromising on durability, flexibility or functionality.

Durable Construction

The Desk8 range is highly durable and is designed to cope with the most challenging demands placed on a typical classroom. To ensure they stand the test of time, Akhter's Desk8 range is based on robust MIG welded rectangular steel tubes, with a protective grey epoxy powder coating. The Desk8 work surface is constructed from a high pressure bonded 25mm laminated MDF (we do NOT use chipboard). A modesty panel is security bolted to the desk legs in 4 places, increasing the overall structural strength of each Desk.

Modesty Panels

All desks include a modesty panel as standard that covers the full width of the desk and is 430mm deep. This helps to reduce distractions and fidgeting by self-conscious young people enabling better concentration on work. Cabling and equipment remains out of view, creating an uncluttered clean classroom appearance.

Secure Storage of PC/Notebook

Desk8 offers security for PC equipment, whether stored or in use.
  1 – A PC can be encased in a secure cage.
  2 – A Notebook can be secured in a lockable Box.
  3 – A Monitor can be attached to a secure monitor arm.
  4 – An All In One PC fits on to a secure monitor arm.

Monitor Arm Frees Desk Space

The monitor arm supports the screen, keeps the desktop clear and maximises the working space. The monitor is attached with security fixings to deter theft or tampering and preventing accidental damage, as the screen cannot be accidentally knocked off the desk.

Ensures Correct Monitor Position

Students often reposition monitors so that they end up too close. The monitor arm will ensure that screens remain at the optimum distance. The arm includes a tilt and swivel facility, which allows students to adjust the monitor to suit their eye level.

Safe - With Cable Management

On security desks, all power and cabling is located on the inside of the modesty panel, using the cable management system so that no wires are exposed. This removes the hazard of trailing cables which could trip students. These measures protect the cabling as well as ensuring safety. The strength from the extra thick 25mm MDF worktops, combined with the structural build of Desk8, ensures a safe working environment for students.

Fire Safety BS 476-7

Desktops are built from Melamine faced MDF, that is graded as Class 2 for Surface Spread of Flame under BS 476-7 tests.

Flexible Shapes and Layouts

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With Desk8's modular interlocking system you can build thousands of unique room designs. Desk8 components can be easily rearranged to create new layouts, ensuring that today's investment can be adapted over and over again, to accommodate changes in requirements in the future.

Rectangles are ideal for running around the edge of a room, where power and network points are readily available, or they can be used for creating a traditional classroom.

Desk8 Rectangular desks can be used as stand-alone or linked together to form straight runs or facing blocks. Trapezoid desks can be joined to produce Octagons (8 places) and with infill panels Hexagons (6 places) or squares (4 places). Trapezoids offer scope for utilising room centres in libraries and other rooms that support students working as groups.

In addition to linking desks to form shapes, each shape can be linked together, joined to a wall or incorporate a larger Teacher Desk within a shape. Computer cabling can be run between linked shapes to avoid the need to use a raised floor or ceiling to run cables.

Square - 4 Users
Four Desk8 Trapezoid desks can be interlocked to form a square, using four 45° infill panels between each desk.

Hexagon - 6 Users
To create a 6-user hexagon with some extra desk space, add 15° infill panels between six Desk8 Trapezoids.

Octagon - 8 Users
Desk8 Trapezoids placed side-by-side form an Octagon for groups of eight. This does not require any infill panels.

Outside Corner Unit
Straight runs using Trapezoid desks are formed using 45° infill panels and reversing a 45° infill allows rows to turn corners.

"Desks are interchangeable, layouts are adaptable and I can buy different infills when I need to. The Resource Centre is booked in advance by different groups and Desk8 gives me the flexibility to have different configurations laid out for each booking where required".

Mrs Taylor, Reading School

Octagon With Wall Link - 7 Users
The wall link is ideal for printers and scanners and provides a means to run cable management from the Octagon to a wall.

Narrow Boardroom
This arrangement is based on a square and requires a 45° infill panel at each end and 45° infill panels on the straight edge.
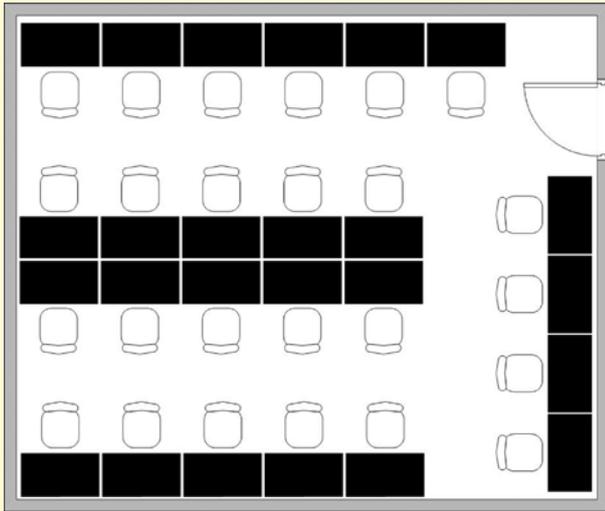

Conference Style
An Octagon extended with 45° infill panels can form a wide conference style table with an option to add a Teacher Desk
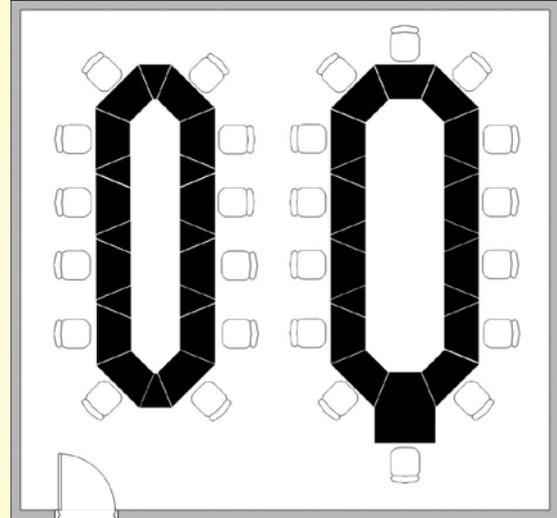

Linked Octagons
Link two or more Octagons with infill panels that can house printers/scanners and also hide any cables running between Octagons.

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Using only our Rectangle desks this layout provided an ICT Suite with desk space for 25 students
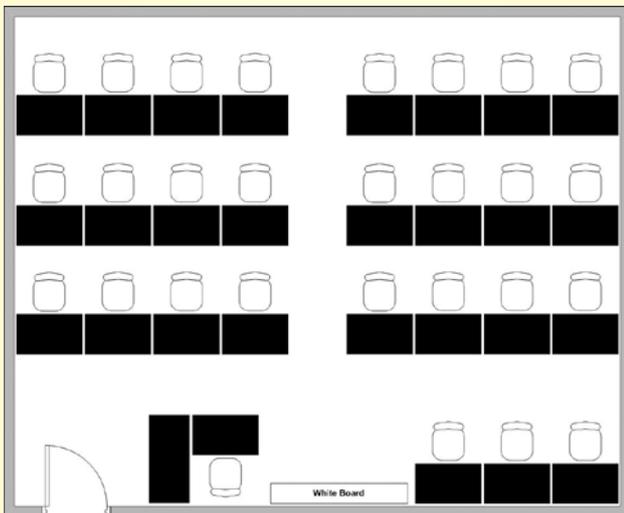
Room size: 7.15m x 6m
(25 x Rectangle)

This 26 place IT room project utilises our Trapezoid desks and Infill pieces with the addition of a larger Teacher Desk
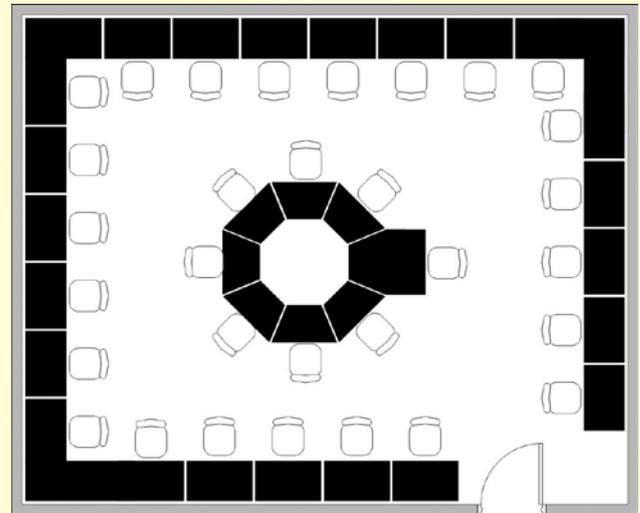
Room size: 8.4m x 7.9m
(25 x Trapezoid, 14 x 45˚ Infill pieces, 1 x Teacher Desk)

A traditional classroom layout providing 27 student places plus a teacher area created from 1x Rectangle and 1 x Rectangle Long
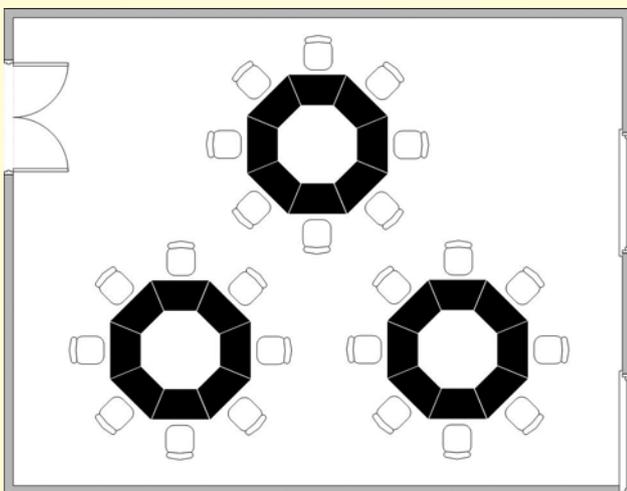
White Board

Room size: 8m x 7.5m
(28 x Rectangle, 1x Rectangle Long)

Using all available wall space and reclaiming the floor with an octagon + Teacher Desk, this ICT room has a total of 31 places
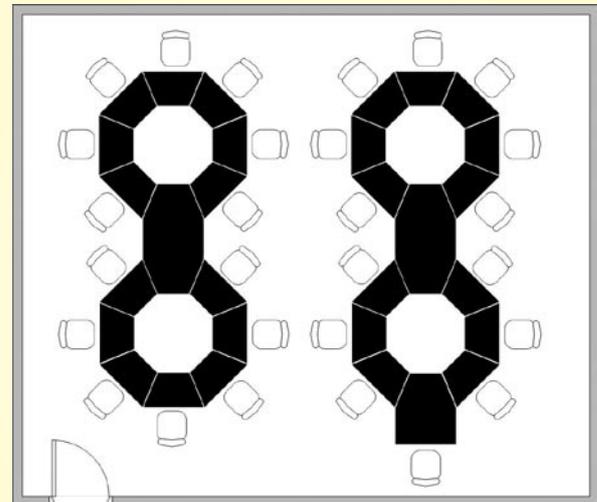
Room size: 9m x 7.5m
(18 x Rectangle, 5 x Rectangle Long, 7 x Trapezoid, 1 x Teacher Desk)

Ideal for group working or libraries, this 3 octagon design accomodates a total of 24 students

Room size: 8.9m x 7.7m
(24 x Trapezoid Desks)

Octagons can be joined and the linking section can be used to support network printers. This layout provides 28 places

Room size: 9m x 8m
(27 x Trapezoid Desks, 2 Trapezoid to Trapezoid Links, 1 x Teacher desk)

The examples above are taken from actual Desk8 designs and installations for schools

Desk8 Plus

Desk in working position
– inset shows screen tilt and swivel

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The new Desk8 Plus is the latest edition to our range

- The AIO (All In One) Computer retracts cleverly in to the desk

- Screen height, tilt and swivel adjustment

- Desktop slides forward to reveal the AIO Computer

- The AIO Computer stows away out of sight when not in use

- Leaves the desk clear so it can be used as a regular lesson desk

"We chose this design for the computers in the library because it fitted the maximum number of computers into the limited space available and it has worked very well. The students also commented on how good it looked."

Lavington School
Wiltshire

Desk8 offers two approaches to IT security:

1 Why not add a lockable metal cage to encase a Mini Tower PC or a Slimline PC. The cage is designed to hold the PC securely underneath the desk. In order to keep the desk space clear, a tilt and swivel monitor arm holds the LCD monitor away from the desk. The cable management is cleverly situated as is the PC in order to keep your leg space free too.

2 With Notebook security an issue within schools, use our Notebook Security Box that holds the notebook securely at the back of the desk. Optional security cables and locks are available too that are attached to the leg of the table (Kensington compatible). When the notebook is not in use, the desk can be used as normal.

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Security and Safety

Secure storage for PC, Monitor or Notebook. Cable management minimises risk of trailing leads, thus ensuring a safe environment to work in. Lockable security box keeps Notebook off the desk when not in use. There are also monitor arms available to support the screen and maximise the working space. The desks are all fire-safety compliant to BS476-7 and BS7176 standards.

Cost-effective

Without compromising on durability, flexibility or functionality, the Desk8 range is great value-for-money and built to last.

Multi-Purpose Classroom

Easily switch from IT work to standard lessons. Desk space is kept free with secure IT storage. There are hundreds of different layouts using straight runs or shapes i.e. desks can be used singularly, ideal for exams or linked together easily to form shapes to support project work in various group sizes. Modesty panels are included as standard. Adjustable feet ensure the desks fit snugly together even on uneven floors.

Quality Design

Imaginative design with an attractive appearance. Choice of rectangular or trapezoid desks. Designed for strength, safety and durability. Epoxy coated steel and 25mm melamine MDF.
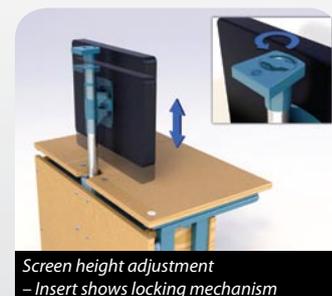
> **"** Akhter's furniture is helping us to make the most of the space we have. We have had it installed in the IT labs of our two most recent new buildings. Basically, the furniture works... it's robust, the PCs are secured whilst providing the necessary access, and it looks good. **"**
> **Bishop's Stortford College**
> Herts

Desktop slides forward to reveal AIO computer

Screen height adjustment – Insert shows locking mechanism

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