



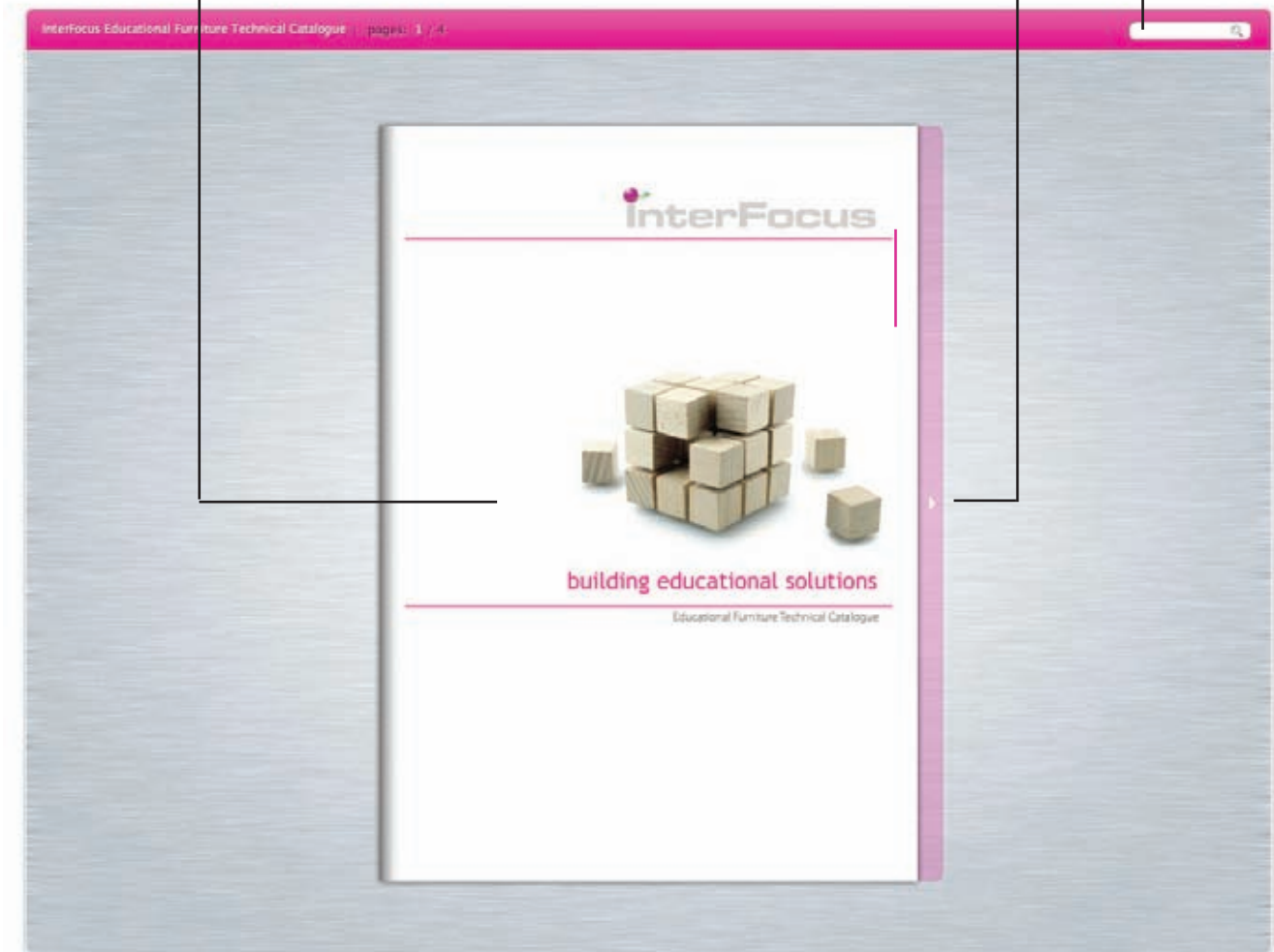
building educational solutions

Education Furniture Technical Catalogue

Double click page to zoom and use mouse to move around the page.

Double Click here to turn the page or alternatively grab a corner and turn the page using your mouse.

Search



Show page thumbnails

Zoom page content

Zoom page content

Save PDF Version to your computer

Turn off sound

Navigate Brochure

Display Table of Contents | You can use the TOC to jump straight to a section of interest

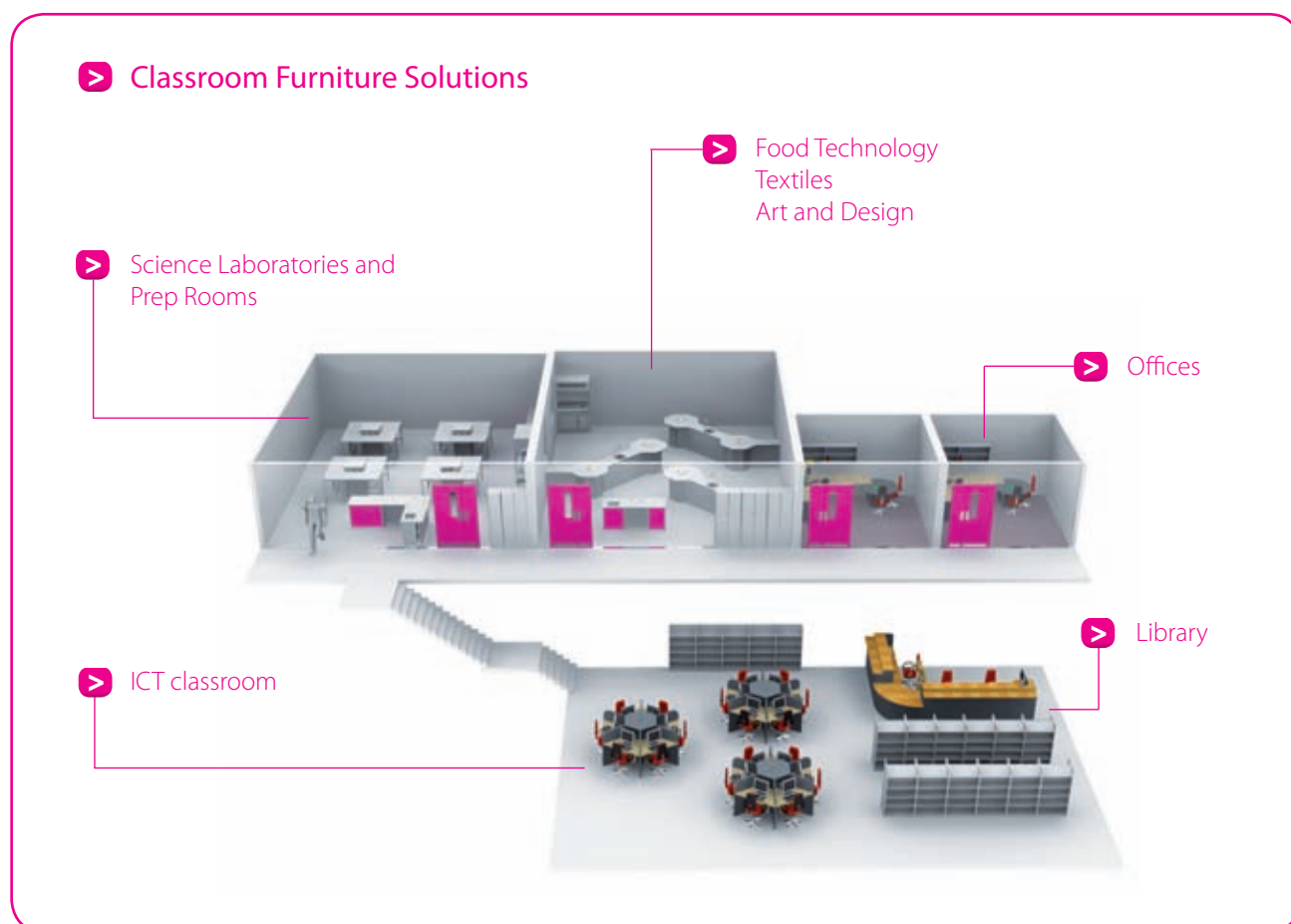


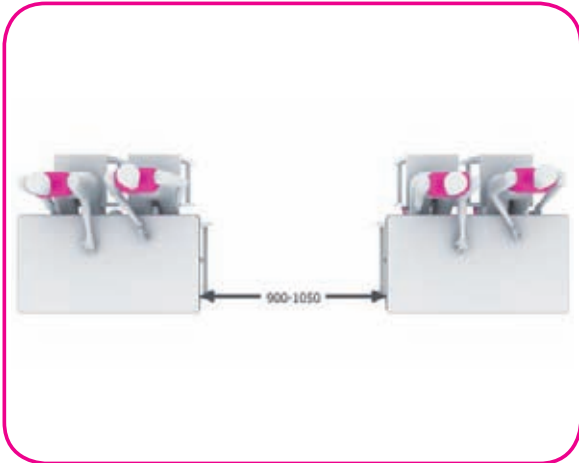
InterFocus is one of the countries leading manufacturers and suppliers of laboratory and educational furniture for schools and colleges across the country providing complete turnkey solutions from single classroom projects right through to PPP, PFI and 'Building Schools for the Future' projects.

Our educational furniture division specialises in the manufacture and installation of the following specialist classrooms:

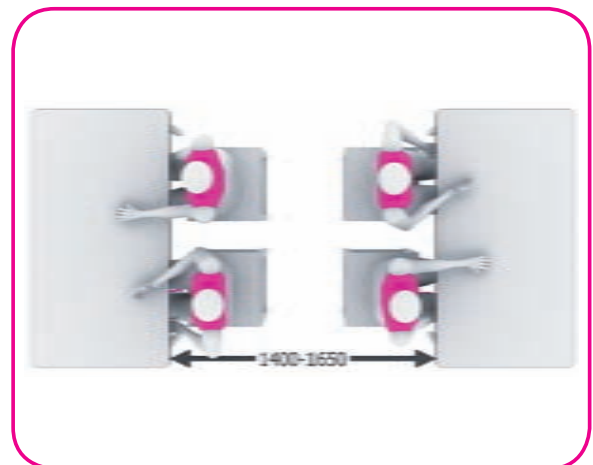
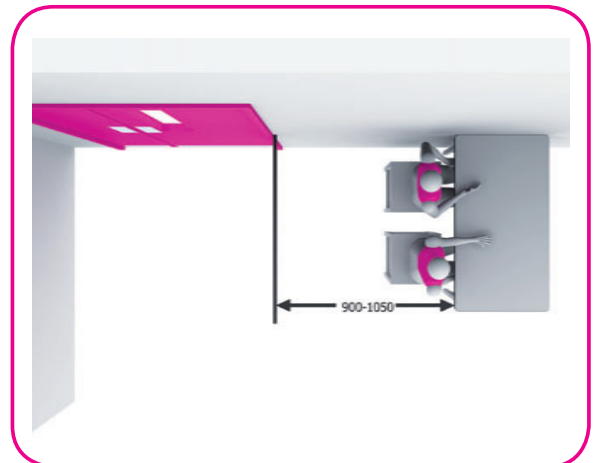
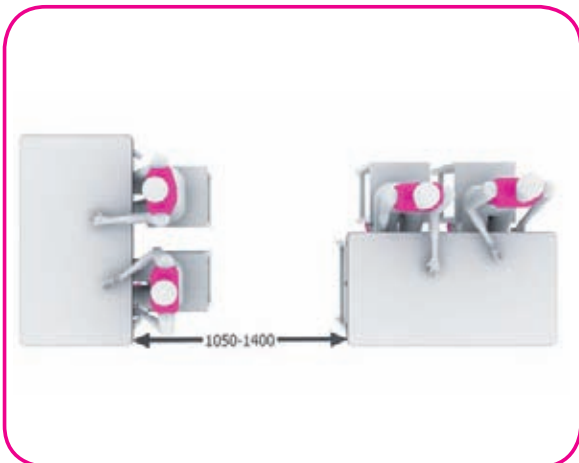
Science • Food Technology • Information & Communication • Art & Design • Textiles • Libraries

With over 35 years experience in providing turnkey solutions InterFocus will ensure your next refurbishment or new build classroom project finishes on time and on budget.





Below are the minimum layout rules to be applied when laying out a classroom. If you are not sure about the guidelines please do not hesitate to contact us, our **experienced designers** will be only too pleased to help.





The InterFocus **wing** style laboratory creates a very modern and contemporary school laboratory. This design gives all students a clear view of the teacher, and allows for free movement around the laboratory.





- > **Wing 1 System**
Consisting of two double cupboards, one sink unit and one single cupboard. If a sink is not required the sink unit is replaced with a single cupboard.



- > **Wing 2 System**
Consisting of two double cupboards and one sink unit. If a sink is not required the sink unit is replaced with a single cupboard.



- > **Wing 3 System**
Consisting of one double cupboard, one sink unit, one single cupboard and a gratnell tray unit on the end. If a sink is not required the sink unit is replaced with a single cupboard.



- > **Wing 4 System**
Consisting of two double cupboards, one sink unit and a gratnell tray unit on the end. If a sink is not required the sink unit is replaced with a single cupboard.



- > **Wing 5 System**
Consisting of one double cupboard and one double sink unit. If a sink is not required, the sink unit is replaced with a double cupboard.



The InterFocus Island style laboratory is a classic design. The island benches allow for free movement around the classroom.



The InterFocus **Island style** laboratory furniture is a modular system. The island is made up from combinations of desks and cupboards. Shown here with optional underbench tray storage.



> **Island Bench– 600 Unit**

A 600w x 650d x 850h bench section. With a powder-coated steel frame. At the rear of the desk is a void for any services that are required. (Shown with optional tray storage).



> **Island Bench– 1200 Unit**

A 1200w x 650d x 850h bench section. With a powder-coated steel frame. At the rear of the desk is a void for any services that are required. (Shown with optional tray storage).



> **Island Bench– Sink Unit 620**

A 620w x 650d x 850h sink section with a trespa worktop and epoxy resin drop on sink bowl (350l x 300w x 200d). At the rear of the unit is a service void for pipe work.



> **Island Bench– 600 Unit**

A 600w x 650d x 850h bench section. With a powder-coated steel frame. At the rear of the desk is a void for any services that are required.



The InterFocus pod style laboratory creates a flexible design as only the service pods are fixed, the student benches can easily be moved to suit the class requirements.



Please note the services shown in the pictures can vary. Please call our [technical team](#) for alternative service options.



- > Pod 1
Dimensions: 600 x 600 x 850 high



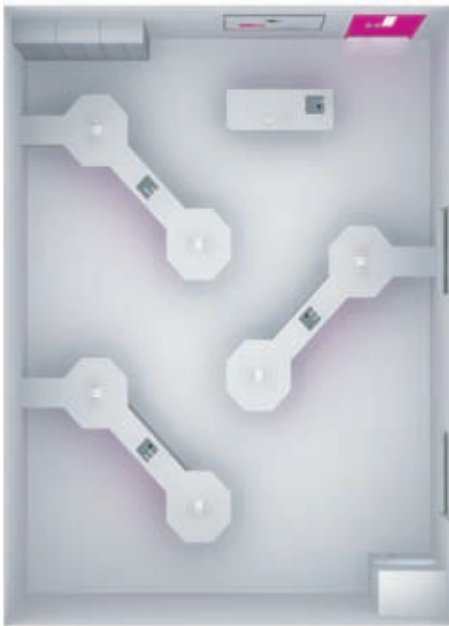
- > Pod 2
Dimensions: 600 x 600 x 850 high
Sink Dimensions (SQ6): 300 x 300 x 200d



- > Pod 3
Dimensions: 600 x 600 x 1025 high



- > Pod 4
Dimensions: 600 x 600 x 1025 high
Sink Dimensions (SQ6): 300 x 300 x 200d



The InterFocus **octagonal** style laboratory creates a modern design environment. This system is ideal for students participating in group activities.





Our **octagonal** benching system can be designed in many different and versatile ways. Our octagonal benching can easily be linked to a wall or bench via a link piece. Please contact our technical team to discuss the different options available.



> **Octagonal Module 1**

An octagonal module consisting of two octagonal cupboards, a double sink unit and a single cupboard.

Overall footprint is 3900 x 1200 x 850 high

If a sink is not required, the sink unit will be replaced with a double cupboard.



> **Octagonal Module 2**

An octagonal module consisting of two octagonal cupboards and a double sink unit.

Overall footprint is 3285 x 1200 x 850 high

If a sink is not required, the sink unit will be replaced with a double cupboard.

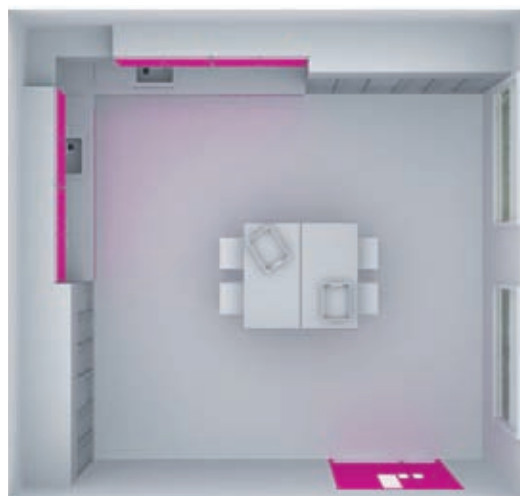


Please see our fitted furniture section for all available options.



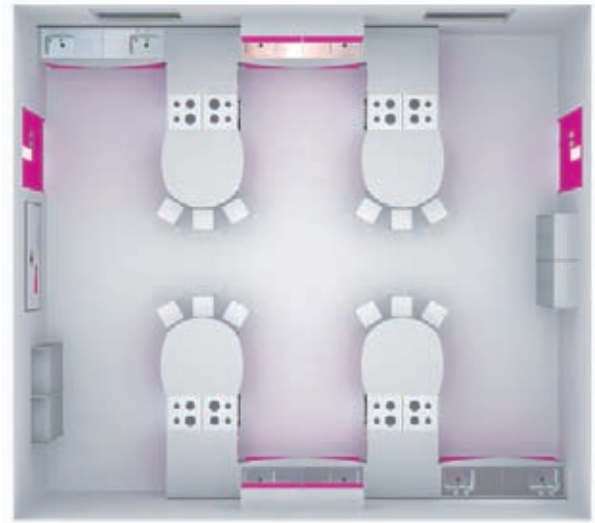
The InterFocus **peninsular** style laboratory classroom creates a traditional style that is suited to a classroom requiring heavy services. The fixed peninsular benches allow for plumbing and electrical services to be easily concealed around the classroom.





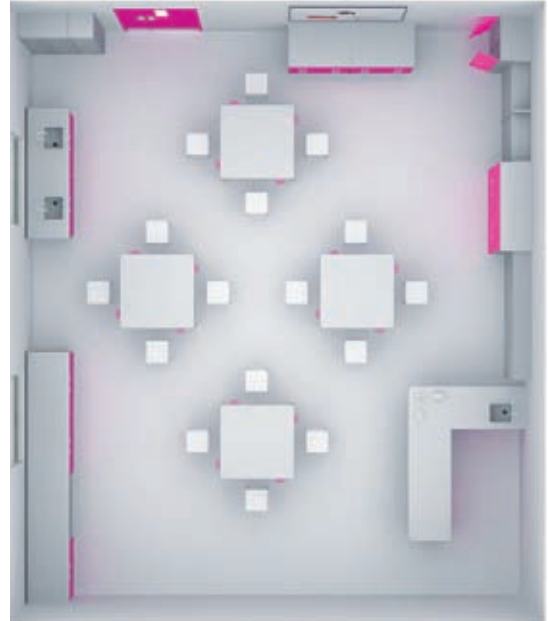
Preparation rooms are central to any school science department and the need for maximum storage space and good working areas is essential in the design of practical and efficient prep rooms. Furniture solutions include high density storage using Gratnell trays, mobile furniture, chemical and solvent storage, fixed and mobile racking solutions and shelving.





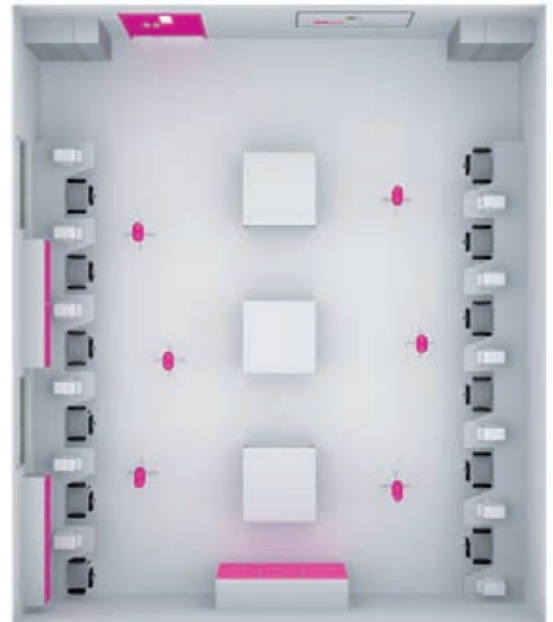
Food Technology classrooms require a practical, safe and easy to clean environment with plenty of storage space. At InterFocus our experienced designers will advise and create the perfect environment for your requirements and budget including the supply of ancillary equipment such as ovens, dishwashers and refrigerators.





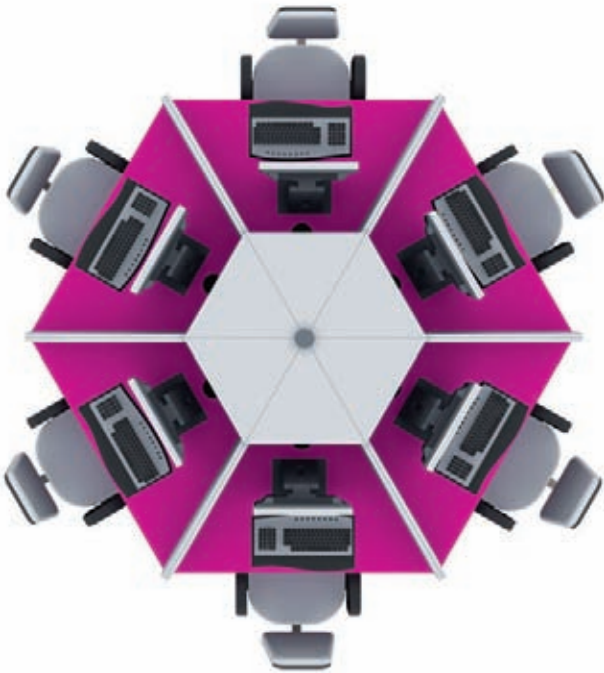
InterFocus offer a wide range of products and solutions for your **design technology**, **art** or **textiles** classroom. A combination of both fixed benching and free standing furniture will give your classroom maximum flexibility, particularly if you are encompassing multiple disciplines into one classroom environment.





Our textiles classrooms can include bespoke benching to provide individual workstation areas to accommodate sewing machines in a saw tooth layout. Large tables with optional clamps provide suitable fabric cutting areas and deep bowl stainless steel sinks are ideal for the dyeing of fabrics.





The TR-TECH Desk is a modern design, modular IT desk solution. Each desk is an individual unit giving maximum flexibility when creating groups within a classroom. PC Storage is located at the rear of each desk unit.



From this ...



to this ...



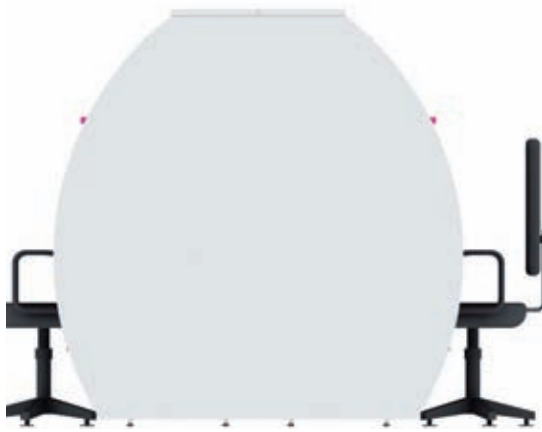
MLCD-1000 Computer Workstation Desk

The new dual purpose ICT classroom desk from InterFocus. Our latest ICT desk design hides the computer and monitor away from sight when not in use, allowing the desk to be used for other classroom activities whilst also keeping the IT equipment safe and secure. These are bespoke desk units and are available in a range of colour options, sizes and finishes.

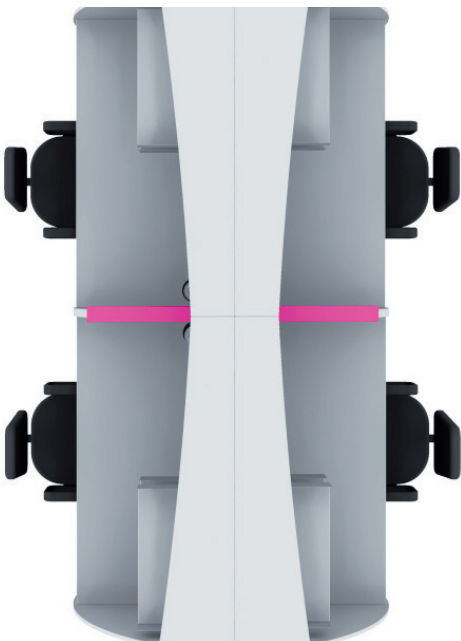
In addition to the desk unit we are also able to offer a complete IT supply, integration and installation service.

contact our technical team on 01223 894833 to discuss your requirements.





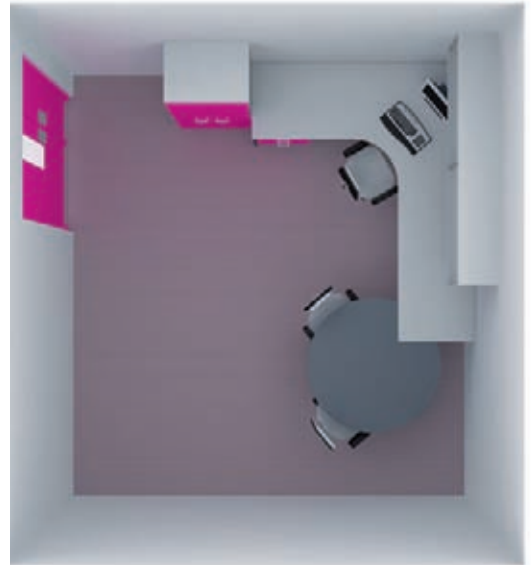
InterFocus [write-up areas](#) and [privacy workstations](#) are the ideal solution for [school libraries](#), [administration areas](#) and [examination rooms](#). They provide a simple but modern design to provide individual users with their own private work space. Computers or laptop's can be catered for using our modular pop-up power and network riser modules. As with all InterFocus bespoke solutions a wide range of colour and finish options are available to suit your particular requirements.



Our **bespoke offices** provide a cost effective solution for your modern school administration support offices or the private offices of departmental heads.

Whether it is just a small individual office or a complete school administration block InterFocus will have a solution for you. With a variety of different materials on offer we can provide bespoke office solutions in a wide range of colours and finishes to suit.

In addition to the furniture if new electrical or IT services are also required we can provide a complete bespoke turnkey office solution.



fume cupboards



Ducted Fume Cupboard

A wide range of sizes and configurations are available including both fixed and mobile fume cupboards. In addition to the standard range we are able to offer bespoke extraction solutions.

Contact our [technical team](#) to discuss your specific requirements.



The **INT1000FD** fume cupboards comply with the requirements and recommendations of Design Note 29, Building Bulletin 88 and CLEAPSS.

Dimensions

External Width - 1000mm
External Depth - 715mm
External Height - 2070mm
Internal Width - 900mm
Internal Depth - 500mm
Internal Height - 1070mm
Viewing Opening Height - 750mm
Maximum safe sash opening - 400mm

External Unit

Front profiles formed using 16swg zinc coated mild steel, epoxy powder coated in white. Sides and rear of cabinet fitted with 5mm thick clear toughened safety glass.

WorkBase

16mm thick solid laminate sheet, dished on all four sides to contain spillage.

Standard Services

1 x Circular Vulcathene Drip Cup with bottle trap.
1 x Cold Water
1 x Natural Gas
1 x Light Switch
1 x 13A double switch socket c/w neon indicator and integral RCD
Control / Alarm Panel
Fan Start & Stop buttons
Fan Run Indicator
Lights On / Off buttons
Lights On Indicator
Airflow Fail Indicator
Low Air Mute Button
Airflow Safe Indicator
Hours Run Meter
Extract System

Extract volume designed to achieve a minimum face velocity of 0.3m/s with sash opening of 400mm.
"All inclusive packages available" contact us for further details.





Recirculation Fume Cupboard

A wide range of sizes and configurations are available including both fixed and mobile fume cupboards. In addition to the standard range we are able to offer bespoke extraction solutions.

Contact our [technical team](#) to discuss your specific requirements.

The INT1000MR fume cupboards comply with the requirements and recommendations of Design Note 29, Building Bulletin 88 and CLEAPSS.

Dimensions

External Width - 1000mm
 External Depth - 715mm
 External Height - 1950mm
 Internal Width - 900mm
 Internal Depth - 500mm
 Internal Height - 950mm
 Viewing Opening Height - 750mm
 Maximum safe sash opening - 400mm

External Unit

Front profiles formed using 16swg zinc coated mild steel, epoxy powder coated in white. Sides and rear of cabinet fitted with 5mm thick clear toughened safety glass. 4 swivel castors (front castors lockable). Recessed fascia rail to allow unit to be moved through standard doorways.

WorkBase

16mm thick solid laminate sheet, dished on all four sides to contain spillage. Rear of worktop is fitted with a perforated PVC mesh grill for airflow and to prevent ingress of debris into fan and filter area.

Standard Services

1 x Circular Vulcathene Drip Cup with bottle trap.
 1 x Cold Water
 1 x Natural Gas
 1 x Light Switch
 2 x 13A single switch sockets c/w neon indicators
 1 x RCD safety breaker
 Control / Alarm Panel
 Fan Start & Stop buttons
 Fan Run Indicator
 Lights On / Off buttons
 Lights On Indicator
 Airflow Fail Indicator
 Low Air Mute Button
 Airflow Safe Indicator
 Hours Run Meter
 Fan & Filtration

14KG Activated carbon filter set and integral fan unit which will re-circulate air back into the laboratory through the base of the cabinet.



furniture



Our educational furniture range is a high quality, robust and stylish furniture solution that will compliment any classroom design project. It has been designed to cater for all your furniture and classroom storage requirements.



- > Nylon runner with 25kg load bearing
- > Blum metal powder coated steel drawer sides. The bottom and back are 18mm MDF
- > Quality "D" handle as standard, can be supplied in a range of colours. A recessed handle can also be specified.



- > Standard educational furniture hinge with a 270° opening.
- > Full adjustable 18mm MDF shelf, edged with 3mm PVC / ABS edging. Supported on steel shelf pins.
- > Cam fix construction for a robust carcass.
- > Adjustable feet with clips for attaching plinth.





TD1

Dimensions 2500l x 700d x 850h

Teachers desk consisting of:

- SULMFG(T) - Sink Unit
- SCLMFG(T) - Cupboard Unit
- S4DMF - 4 Drawer Unit
- SS6-DO - Epoxy Resin Sink Bowl
- Cold Water Laboratory Tap
- Double Gas Outlet
- Double Bench Mounted Socket



TD2

Dimensions 2000l x 700d x 850h

Teachers desk consisting of:

- SULMFG(T) - Sink Unit
- S4DMF - 4 Drawer Unit
- SS6-DO - Epoxy Resin Sink Bowl
- Cold Water Laboratory Tap
- Double Gas Outlet
- Double Bench Mounted Socket



TD3

Dimensions 2500l x 1900d x 850h, worktop depth 700mm

Teachers desk consisting of:

- SURMFG(T) - Sink Unit
- S4DMF - 4 Drawer Unit
- SCLMFG(T) - Cupboard Unit
- SCLMF - Cupboard Unit
- SS6-DO - Epoxy Resin Sink Bowl
- Cold Water Laboratory Tap
- Double Gas Outlet
- 2 x Double Bench Mounted Socket



TD4

Dimensions 1850l x 1750d x 850h, worktop depth 700mm

Teachers desk consisting of:

- SURMFG(T) - Sink Unit
- S4DMF - 4 Drawer Unit
- SS6-DO - Epoxy Resin Sink Bowl
- Cold Water Laboratory Tap
- Double Gas Outlet
- 2 x Double Bench Mounted Socket





TD5

Dimensions 2500l x 700d x 850h

Teachers desk consisting of:

SURMFG(T) - Sink Unit	Cold Water Laboratory Tap
SCRMFG(T) - Cupboard Unit	Double Gas Outlet
S4DMF - 4 Drawer Unit	Double Bench Mounted Socket
SS6-DO - Epoxy Resin Sink Bowl	



TD6

Dimensions 2000l x 700d x 850h

Teachers desk consisting of:

SURMFG(T) - Sink Unit	Cold Water Laboratory Tap
S4DMF - 4 Drawer Unit	Double Gas Outlet
SS6-DO - Epoxy Resin Sink Bowl	Double Bench Mounted Socket



TD7

Dimensions 2500l x 1900d x 850h, worktop depth 700mm

Teachers desk consisting of:

SULMFG(T) - Sink Unit	Cold Water Laboratory Tap
S4DMF - 4 Drawer Unit	Double Gas Outlet
SCRMFG(T) - Cupboard Unit	2 x Double Bench Mounted Socket
SCRMF - Cupboard Unit	
SS6-DO - Epoxy Resin Sink Bowl	



TD8

Dimensions 1850l x 1750d x 850h, worktop depth 700mm

Teachers desk consisting of:

SULMFG(T) - Sink Unit	Cold Water Laboratory Tap
S4DMF - 4 Drawer Unit	Double Gas Outlet
SS6-DO - Epoxy Resin Sink Bowl	2 x Double Bench Mounted Socket





ET1

Educational Table
ET175: 1200 x 600 x 750h
ET185: 1200 x 600 x 850h



ET5

Educational Table
ET575: 1200 x 600 x 750h
ET585: 1200 x 600 x 850h



ET2

Educational Table
ET275: 1500 x 600 x 750h
ET285: 1500 x 600 x 850h



ET6

Educational Table
ET675: 1500 x 600 x 750h
ET685: 1500 x 600 x 850h



ET3

Educational Table
ET375: 1800 x 600 x 750h
ET385: 1800 x 600 x 850h



ET7

Educational Table
ET775: 1800 x 600 x 750h
ET785: 1800 x 600 x 850h



ET4

Educational Table
ET475: 600 x 600 x 750h
ET485: 600 x 600 x 850h



ET8

Educational Table
ET875: 1800 x 600 x 750h
ET885: 1800 x 600 x 850h

> Frames are made from powder coated mild steel. A range of colour options are available. In addition to the standard range above we can also make special order items to suit. Please contact our [technical team](#) for further options.



ET9

Technology/Textile Table
ET975: 1200 x 1200 x 750h
ET985: 1200 x 1200 x 850h



The **active desk** system allows the user to adjust the desk or bench height to suit them and their working position at the touch of a button.

Our simple easy to use active desk system incorporates dual motors for extra stability and smoothness when adjusting the height.

We offer an extensive range of worktop solutions to compliment the active desk system from MDF, Melamine and Trespa. Trespa worktops are the ideal solution for lab environments or when a complex design worktop is required (for instance special shaped desk tops etc). Trespa also is the ideal solution if you wish to use the active desk range as an adjustable microscope table.



Our active desk range is the ideal solution for DDA compliance.

Specifications of the electric active desk professional

System: 2-step external drive
Produced to standard: NEN-2441
Material: Aluminium & Steel
Width: 1200 - 1800 mm
Height (lowest portion): 680 mm
Height (highest portion): 1115 mm
Stroke: 65 cm
Dynamic load (max): 100 kg
Static load (max): 140 kg
Speed: 40 mm/s
Voltage: 230 / 115 volt
Duty Cycle: 10%
Life Span: 10,000 cycles
Sound level: <50 dBs
Ambient temperature: 0 - 50° C
Weight (net): < 30 kg complete inc box, dependant on worktop material
Patent number: 1021732



Manual Version



Electric Version






S3DMF
3 Drawer Unit
494w x 520d x 834h



OSCMF
Open Storage Unit
494w x 500d x 834h



S4DMF
4 Drawer Unit
494w x 520d x 834h



OSCLF
Open Cupboard Unit
494w x 500d x 734h



D3DMF
3 Drawer Unit
994w x 520d x 834h



D4DMF
4 Drawer Unit
994w x 520d x 834h





SCLLF

LH Cupboard Unit
494w x 520d x 734h



DCLF

Double Cupboard Unit
994w x 520d x 734h



SCRLF

RH Cupboard Unit
494w x 520d x 734h



DCMF

Double Cupboard Unit
994w x 520d x 834h



SCLMF

LH Cupboard Unit
494w x 520d x 834h



OCLF

Octagonal Cupboard
856w x 734h



SCRMF

RH Cupboard Unit
494w x 520d x 834h



OCMF

Octagonal Cupboard
856w x 834h






SGLMF
Single LH Tray Unit with door
358w x 520d x 834h



SGMF
Single Tray Unit
358w x 500d x 834h



SGRMF
Single RH Tray Unit with door
358w x 520d x 834h



DGLF
Double Tray Unit
698w x 500d x 734h



DGDLF
Double Tray Unit with doors
698w x 520d x 734h



DGRMF
Double Tray Unit
698w x 500d x 834h



TGDLF
Triple Tray Unit with doors
1038w x 520d x 734h



TGMF
Triple Tray Unit
1038w x 500d x 834h



DGD MF
Double Tray Unit with doors
698w x 520d x 834h



TGLF
Triple Tray Unit
1038w x 500d x 734h



TGDMF
Triple Tray Unit with doors
1038w x 520d x 834h





SURLF

RH Sink Unit
620w x 520d x 734h



DSULF

Sink Unit
994w x 520d x 734h



SULLF

LH Sink Unit
620w x 520d x 734h



DSUMF

Double Sink Unit
994w x 520d x 834h



SURMF

RH Sink Unit
620w x 520d x 834h




SULMF

LH Sink Unit
620w x 520d x 834h






These units have a separate compartment for services at the rear of the unit. Inside is a removable panel to access the services. In the side cheek there are holes pre-cut for the pipe work runs. These units are mainly used for island and wing benching applications.



SCLMFG(T)
LH Cupboard Unit
494w x 520d x 834h



SCRMFI
RH Cupboard Unit
620w x 595d x 834h



SCRMFG(T)
RH Cupboard Unit
494w x 520d x 834h




SC2LMFG
LH Cupboard Unit
620w x 450d x 834h



SCLMFG
LH Cupboard Unit
494w x 450d x 834h



SC2RMFG
RH Cupboard Unit
620w x 450d x 834h




SCRMFG
RH Cupboard Unit
494w x 450d x 834h



SC2LMFG(T)
LH Cupboard Unit
620w x 520d x 834h



SCLMFI
LH Cupboard Unit
620w x 595d x 834h



SC2RMFG(T)
RH Cupboard Unit
620w x 520d x 834h







DCMFG
Double Cupboard Unit
994w x 450d x 834h



DSUMFG
Sink Unit
994w x 450d x 834h



SULMFG
LH Sink Unit
620w x 450d x 834h



DCMFG(T)
Double Cupboard Unit
994w x 520d x 834h



SURMFG
RH Sink Unit
620w x 450d x 834h



OSCMFG
Opened Faced Unit
494w x 430d x 834h



SULMFG(T)
LH Sink Unit
620w x 520d x 834h



OSC2MFG
Open Faced Unit
620w x 430d x 834h



SURMFG(T)
RH Sink Unit
620w x 520d x 834h



ODCMFG
Opened Faced Unit
994w x 430d x 834h




SULMFI
LH Sink Unit
620w x 595d x 834h






CHR1

Polypropylene once piece chair
 Seat height: 455mm approx
 Colours: Blue, Red, Green, Brown, Grey, Charcoal



OFF1

Standard Office Chair
 Available with arms also code: OFF2

A wide range of colours are available




STO1, STO2, STO3

Traditional Wooden Stool available in three heights.
 STO1: 560 mm
 STO2: 610 mm
 STO3: 660 mm



STO4, STO5, STO6, STO7, STO8, STO9

Polypropylene one piece stool, height and colours below.
 STO4: 610mm Grey
 STO5: 610mm Ply
 STO6: 660mm Grey
 STO7: 660mm Blue
 STO8: 660mm Red
 STO9: 660mm PLY


 Please note, these are our most commonly used seats and stools. Please call our [technical team](#) for our full range.

* sizes are approximate



storage furniture




BS400
Bag Storage 5 sections
400w x 400d x 1800h



TS50052L
Tall Storage Unit LH
500w x 520d x 2100h



BS782
Bag Storage 10 sections
782 x 400d x 1800h



TS50052R
Tall Storage Unit RH
500w x 520d x 2100h



EDC704H
Open Cupboard Unit
704w x 500d x 1500h



TS10052
Tall Storage Unit
1000w x 520d x 2100h



CSGR704H
Tall Storage Unit with
Trays and Shelves
704w x 500d x 1500h



TS10052G
Glass Tall Storage Unit
1000w x 520d x 2100h



CSGR704DH
Tall Storage Unit
with shelves and doors
704w x 520d x 1500h



DGR704H
Tall Storage Unit with
trays
704w x 500d x 1500h



EDC704DH
Cupboard Unit with
Doors
704w x 520d x 1500h



DGR704DH
Tall Storage Unit
with trays & doors
704w x 520d x 1500h





EDC704M

Mobile Cupboard Unit
704w x 500d x 800h



DGR704DM

Mobile Tray Unit with
Doors
704w x 520d x 800h



CSGR704M

Mobile Tray and Shelf
Unit
704w x 500d x 800h



TGR1044DM

Mobile Triple Tray Unit
with Doors
1044w x 520d x 800h



CSGR704DM

Mobile Tray and Shelf
Unit with Doors
704w x 520d x 800h



TGR1044M

Mobile Triple Tray Unit
1044w x 500d x 800h



EDC704DM

Mobile Cupboard Unit
with Doors
704w x 520d x 800h



TGR1044H

Triple Tray Unit
1044w x 500d x 1500h



ART-CHEST

Paper Chest 5 Drawers
1000w x 720d x 850h



TGR1044DH


Triple Tray Unit with
Doors
1044w x 520d x 800h



DGR704M

Mobile Tray Unit
704w x 500d x 800h






EOWC306
Open Faced Wall Cupboard
300w x 330d x 600h



EWC306L
LH Wall Cupboard
300w x 350d x 600h



EOWC506
Opened Faced Wall Cupboard
500w x 330d x 600h



EWC306R
RH Wall Cupboard
300w x 350d x 600h



EOWC1006
Open Faced Wall Cupboard
1000w x 330d x 600h



EWC506L
LH Wall Cupboard
500w x 350d x 600h



EWC506R
RH Wall Cupboard
500w x 350d x 600h



EWC1006
Double Wall Cupboard
1000w x 350d x 600h



4 Depths of Tray

The material used to make the trays has been chosen for quality and safety. For quality the trays are made from 20% talc filled Polypropylene giving strength and rigidity. For safety Polypropylene is chemically resistant to the majority of chemicals used in schools and semi-fire retardant at 0.22mm per min. There is also an anti-static additive in the Polypropylene to reduce the attraction of dust.



F1 Tray Shallow

Width: 312 mm
Front to Back: 427 mm
Height: 75 mm



F2 Tray Deep

Width: 312 mm
Front to Back: 427 mm
Height: 150 mm

Colour Options

- | | | |
|---------------|----------------|------------------------|
| 1 Orange | 8 Pale Grey | 15 Dark Grey |
| 2 Yellow | 9 Red | 16 Maroon RAL 3004 |
| 3 Tan Brown | 10 Dark Green | 17 Dark Blue RAL 5013 |
| 4 Olive Green | 11 Brown 08B23 | 18 Dark Green RAL 6004 |
| 5 Purple | 12 Dark Brown | 19 Light Grey RAL 7035 |
| 6 Dark Blue | 13 Beige 10B19 | 20 Translucent |
| 7 Pink | 14 Magnolia | 21 Black |



F25 Tray Extra Deep

Width: 312 mm
Front to Back: 427 mm
Height: 225 mm



F3 Tray Jumbo

Width: 312 mm
Front to Back: 427 mm
Height: 300 mm

Colour Options

- Yellow
- Dark Blue
- Red
- Dark Green
- Translucent

The colours and patterns in this document are printed and therefore may vary slightly from actual product colours. Gratnells is a trademark or registered trademark of Gratnells Ltd or its subsidiaries in the United Kingdom and / or other countries.







1025S
Single Trolley Unit
370w x 420d x 850h
Frame: Grey, Beige, White



801
A3 Paper Trolley
488w x 482d x 710h
Frame: Grey, Beige, White



2025R
Double Trolley Unit - low
710w x 420d x 725h
Frame: Grey, Beige, White



CDT1
Organiser Trolley
710w x 420d x 850h
Frame: Grey, Beige, White



2025Q
Double Trolley Unit
710w x 420d x 850h
Frame: Grey, Beige, White



2022
Large Item Trolley
710w x 420d x 850h
Frame: Grey, Beige, White



3025P
Triple Trolley Unit - low
1055w x 420d x 725h
Frame: Grey, Beige, White



3022
Large Item Trolley
1055w x 420d x 850mm
Frame: Grey, Beige, White



3025N
Triple Trolley Unit
1055w x 420d x 850h
Frame: Grey, Beige, White



PROJ1
OH Projector Trolley
513 x 482 x 890mm
Frame: Grey, Beige, White

The colours and patterns in this document are printed and therefore may vary slightly from actual product colours.
Gratnells is a trademark or registered trademark of Gratnells Ltd or its subsidiaries in the United Kingdom and / or other countries.





2022V

Low Trolley
710w x 420d x 725h
Frame: Grey, Beige, White



3022Y

Low Wide Trolley
1055w x 420d x 725h
Frame: Grey, Beige, White



2022U

Std Trolley
710w x 420d x 850h
Frame: Grey, Beige, White



3022W

Std Wide Trolley
1055w x 420d x 850h
Frame: Grey, Beige, White

The colours and patterns in this document are printed and therefore may vary slightly from actual product colours. Gratnells is a trademark or registered trademark of Gratnells Ltd or its subsidiaries in the United Kingdom and / or other countries.



sinks and taps



sink detail options



INSET SINK

A sink with a flange is inserted into a cutout in the worktop.

The flange sits slightly proud of the worktop.



UNDERMOUNT SINK

A sink with a flat flange is fixed to the underside of the worktop, the cutout in the worktop has a 10 mm overhang. This detail is ideal for recessed draining grooves and sink lids if required.



DROP IN SINK

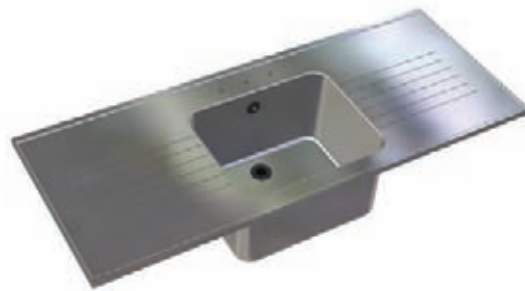
A rebate is cut into the worktop, allowing a sink with a flat flange to be dropped into the rebate. The sink sits slightly below the work surface. The rebate is finished with chamfered detail. This detail is ideal for rebated draining grooves.



INSET SINK WITH DRAINER

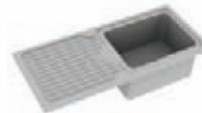
Similar to a kitchen, an inset sink in stainless steel or epoxy resin is inserted into a cutout. The sink has its own drainer and anti drip edging.





SM8 Undermount and Inset Sink

Epoxy Resin
Bowl size: 450 x 365 x 200 deep



SD915-DO Inset Sink with Drainer

Epoxy Resin
Bowl size: 400 x 300 x 200 deep
O/a size 915 x 410



SQ6 Undermount and Inset Sink

Epoxy Resin
Bowl size: 300 x 300 x 200 deep



DD1500 Sink Top with Drainer (for pensinsular)

Epoxy Resin
Bowl size: 450 x 360 x 200 deep
O/a size 1500 x 750



SS6 Undermount and Inset Sink

Epoxy Resin
Bowl size: 350 x 300 x 200 deep



L11050 Inset Sink with Drainer

316 grade stainless steel
Bowl size: 508 x 356 x 250 deep
O/a size 1030 x 500



SN9 Drop in Sink

Epoxy Resin
Bowl size: 406 x 305 x 203 deep



S12 Stainless Steel Sink

316 grade stainless steel
Bow Size: 356 x 305 x 160 deep



SGS2-DO Drip Cup

Cast Epoxy Resin
Bowl size: 108 x 108 x 150 deep

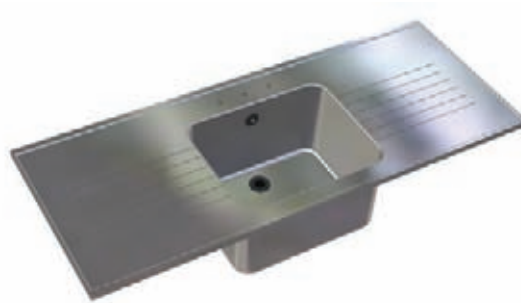


S17 Stainless Steel Sink

316 grade stainless steel
Bow Size: 432 x 356 x 180 deep



sinks



SHA0011 Belfast Sink

Fireclay
External Dimensions:
455 x 380 x 205 deep



RAK0015 Larch Sink

Fireclay
Bowl Size:
330 x 330 x 180 deep



RAK0005 Belfast Sink

Fireclay
External Dimensions:
595 x 455 x 250 deep




RAK0013 Larch Sink

Fireclay
Bowl Size:
585 x 380 x 230 deep

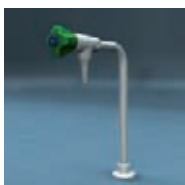


CAR0003 Belfast Sink

Fireclay
External Dimensions:
915 x 610 x 305 deep

 Please note, these are our most commonly used sinks. Please call our [technical team](#) for our full range of sinks and drainers. If a special is required, please enquire as we can fabricate custom size stainless steel sinks.





Code: BT380WSA
Single Water Tap
Worktop Mounted



Code: BT611
Laboratory Single Tap
Worktop Mounted with
6" Rigid Gooseneck



Code: BT382
Double Water Tap
Worktop Mounted



Code: BT1514WSA
Laboratory Mixer Tap
Worktop Mounted
with 6"
Rigid/Swing Gooseneck



Code: BT414
Laboratory Mixer Tap
Worktop Mounted with 6"
Rigid / Swing Gooseneck



Code: BT1514BH-WSA
Laboratory Mixer Tap
Worktop Mounted
with 6" Rigid/Swing
Gooseneck, Wrist Blade
Handles




Code: BT414BH
Laboratory Mixer Tap
Worktop Mounted
with 6" Rigid/Swing
Gooseneck, Wrist Blade
Handles



Code: BT4160-234
Laboratory Lift / Turn
Gas Valve Fitting
Worktop Mount , 4-way



Code: BT4160-232A
Laboratory Lift / Turn
Gas Valve Fitting
Worktop Mount Double
at 90°

 A selection of our most commonly used taps and gas valves. Please call our **technical team** for more information on the complete range available.



safety devices



GasGuard™1 - Automatic Gas Proving System

The GasGuard™1 Automatic Gas Proving System provides complete protection from leaks and critical loss of pressure. This unique system provides a full pressure test of all supply pipe work and detects all levels of leaks unlike other systems using weep bypass methods.

A proven method for gas isolation and detection for use in school laboratories and workshops, commercial catering establishments where compliance with BS 6173 is required, boiler house applications and also gas control in hospitals.

The GasGuard™1 System is quick and easy to install and does not require a Gas Safe Engineer for commissioning or extra pipe work for weep bypass venting. The system consists of a wall mounted control panel and a self contained actuator/pressure sensing unit. The actuator unit is easily fitted into the main gas supply and no inter-valve pipe work is required thus maintaining low installation costs. The interface between the control panel and actuator only requires a five core cable. Gas availability time is factory set at 15 hours. This can be adjusted from 1 to 15 hours (in one hour increments) and also on a continuous setting if timing is not required.. This is particularly useful in catering and boiler house applications.



Overview:

- Additional emergency stops can be interfaced
- Fire alarm interface
- BMS interface
- Gas sniffer with built-in time delay, avoids nuisance tripping
- No nuisance tripping with extraction interface built-in time delay
- Can be easily interfaced to a kitchen extraction system

Optional Extras:

- Supplied as either a Master Supervisor Unit or Slave System
- Gas detectors
- Natural Gas sensors
- Remote emergency stops
- Differential pressure switches

Dimensions:

Width: 143mm
Height: 180mm
Depth: 60mm



GasGuard™ II - Complete Automatic Services Isolation System

The GasGuard™2 Isolation System gives all the facilities of the GasGuard™ 1, with the added advantage of being able to control the water and/or electric services in specified areas.

The GasGuard™2 System is quick and easy to install and does not require a Gas Safe Engineer for Gas commissioning.

The system consists of a wall mounted control panel with a separate key switch for each service to enable them to be used separately. The panel gives full LED indication of services status along with indication for the gas proving process. As with the other Flamefast Systems, a full range of gas proving actuators are available along with a comprehensive range of water solenoids. The gas actuator unit is easily fitted into the main gas supply and no additional pipe work is required maintaining low installation costs. Gas availability times can be set manually between 1 and 9 hours and with a continuous setting if timing is not required. This is particularly useful in boiler house applications.



Overview:

- Additional emergency stops can be interfaced
- Fire alarm interface
- BMS interface
- Gas Sniffer interface
- Water and/or Electric isolation
- Can be easily interfaced to a kitchen extraction system

Optional Extras:

- Natural Gas sensors
- Gas detectors
- Remote emergency stops
- Differential pressure switches

Dimensions:

Width: 180mm
Height: 225mm
Depth: 75mm

Specifications correct at time of print. The specifications are subject to change without notice. GasGuard is a trademark or registered trademark of Flamefast (UK) Limited and or its subsidiaries in the United Kingdom and / or other countries



Safe Supply Systems - Electrical Safety

A range of composite protection assemblies designed for installation in school science laboratories and similar locations, where the close proximity of children, water and mains voltage electricity creates an extremely hazardous environment requiring the highest level of protection against electric shock.

SSUs provide a threefold level of protection:

- (i) RCD sensitivity of 1.25 mA or 5 mA
- (ii) Shock current restricted to 10 mA
- (iii) Reduced line to earth shock voltage of 115V

The high level of protection provided by SSUs is achieved by combining a 1:1 ratio, double wound transformer fitted with an extra high sensitivity RCD to the output. The secondary winding of the transformer is centre tapped and bonded to earth via a 12 k.ohms current limiting resistor. The complete assemblies are presented in a range of enclosures to meet different power and distribution arrangements.



SSUs are designed for use in an education environment and incorporate a number of features to suit this application.

- Enclosures are of robust construction to ensure longevity and to minimise vibration and noise.
- Enclosures are ventilated to assist with cooling and fine mesh is fitted behind the louvres to prevent the insertion of litter and other debris.
- Floor standing enclosures incorporate fixing holes to enable them to be secured to walls.
- The transformer winding incorporates primary tappings to enable the output voltage to be adjusted in low load applications (the open circuit voltage can exceed full load voltage by up to 5%)

Options

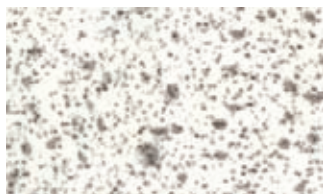
Safe Supply Units can incorporate a range of options including:

- Remote trip facility for use with “normally closed” emergency stop buttons in accordance with BS7671, 537-04-03.
- Key switch controlled outputs, to enable the load to be isolated when the laboratory is unsupervised.
- Hinged protective covers over MCBs, test buttons, etc.

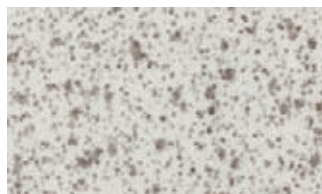


finishes

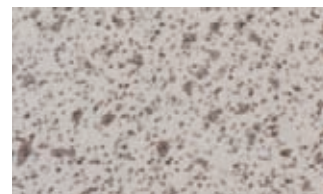




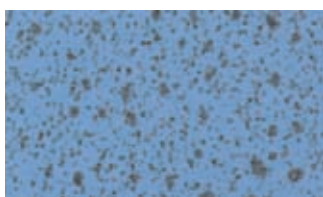
Speckled White
S0-00



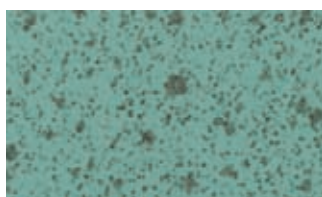
Speckled Pastel Grey
S0-015



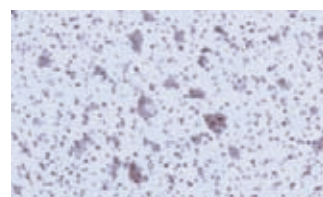
Speckled Silver Grey
S0-02



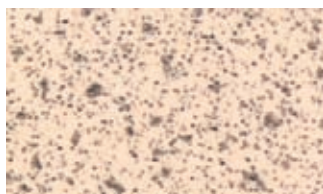
Speckled Powder Blue
S17-32



Speckled Aquamarine
S20-12



Speckled Icy Blue
S25-01



Speckled Sand
S3-01



Speckled Melon Yellow
S0-015

Standard Sheet Sizes
2550mm x 1860mm
3050mm x 1530mm
Panel Thickness
16mm



Patina Rusty Red
PA-2



Patina Turquoise
PA-5



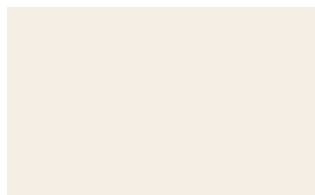
Patina Light Blue
PA-6

The colours and patterns in this document are printed and therefore may vary slightly from actual product colours. Samples are available on request. Trespa, Trespa Athlon and Trespa TopLab are trademarks or registered trademarks of Trespa International B.V. or its subsidiaries in the United Kingdom and / or other countries.





White
E0-00



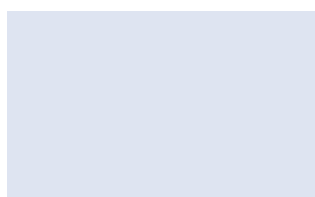
Pastel Grey
E0-015



Silver Grey
E0-02



Sand
E3-01



Icely Blue
E25-01

Standard Sheet Sizes

2550mm x 1860mm
3050mm x 1530mm

Panel Thickness

16mm

The colours and patterns in this document are printed and therefore may vary slightly from actual product colours. Samples are available on request. Trespa, Trespa Athlon and Trespa TopLab are trademarks or registered trademarks of Trespa International B.V. or its subsidiaries in the United Kingdom and / or other countries.





The colours and patterns in this document are printed and therefore may vary slightly from actual product colours. Samples are available on request. Trespa, Trespa Athlon and Trespa TopLab are trademarks or registered trademarks of Trespa International B.V. or its subsidiaries in the United Kingdom and / or other countries.



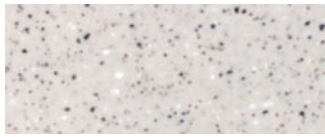
Laboratory Type	Main Requirement	Product
Biological and Clinical	<p>High Stain Resistance In Biological and Clinical areas, benchtops need to have a high stain resistance as well as being easy to decontaminate. Trespa TopLab^{PLUS} meets these requirements.</p>	Trespa TopLab ^{PLUS}
	<p>Radio-Labelled Compounds The cross-linked surface of Trespa TopLab^{plus} benchtops makes it impermeable to radio-labelled compounds.</p>	Trespa TopLab ^{PLUS}
	<p>Hygienic The smooth surface finishes of both Trespa TopLab^{PLUS} and Trespa Athlon do not support the growth of bacteria or fungi. Micro-organisms cannot penetrate the surface or the core and risk of contamination is low. Trespa TopLab^{PLUS} or Trespa Athlon benchtops are easy to keep clean.</p>	Trespa TopLab ^{PLUS} Athlon
	<p>Easy to Disinfect The large size of the Trespa TopLab^{PLUS} and Trespa Athlon panels reduces the number of joints necessary, making them ideal for sterile work areas.</p>	Trespa TopLab ^{PLUS} Athlon

Laboratory Type	Main Requirement	Product
Chemical	<p>Chemical Resistance Trespa TopLab^{PLUS} is designed to resist the most aggressive chemicals such as organic solvents, caustic agents, acids and bases. Spills of most chemicals, solvents or detergents will not damage the surface of Trespa TopLab^{PLUS}, or leave stains if they are removed within 24hrs.</p>	Trespa TopLab ^{PLUS}
	<p>Heat Resistance Trespa TopLab^{PLUS} can be used in situations where the surface is exposed to temperatures (dry heat) up to 140°C continuously and 180-200°C for up to 20 minutes, without any detrimental effect or change in appearance. Being a thermoset material it will not lose its mechanical strength under these circumstances.</p>	Trespa TopLab ^{PLUS}
	<p>Impact Resistance The optimal combinations of modulus of elasticity, tensile strength and flexural strength makes Trespa Athlon panels very resilient and therefore highly impact resistant.</p>	Athlon

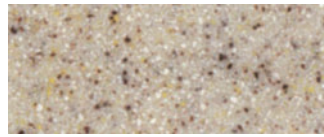
Laboratory Type	Main Requirement	Product
Physical / Educational	<p>Abrasion & Scratch Resistance Trespa Athlon's decorative surface is impregnated with melamine resin (one of the hardest resins known). This makes it extremely scratch resistant and therefore suitable for applications involving heavy appliances such as ovens, chromatographs, televisions and computer equipment.</p>	Athlon
	<p>Heat Resistance A Trespa Athlon benchtop will retain all its characteristics in temperatures ranging from -40°C to +180°C.</p>	Athlon

The colours and patterns in this document are printed and therefore may vary slightly from actual product colours. Samples are available on request. Trespa, Trespa Athlon and Trespa TopLab are trademarks or registered trademarks of Trespa International B.V. or its subsidiaries in the United Kingdom and / or other countries.





3307 Antelope



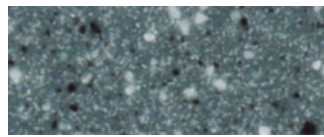
1432 Autumn Leaf



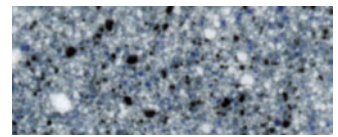
5130 Borealis



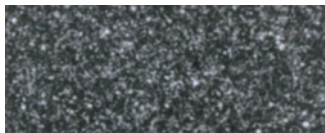
3527 Cirrus



7184 Marjoram



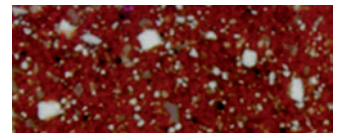
4545 Petrel



1409 Ebony Dust



6786 Raven



3351 Fire Stone



113 Silver Ash



1408 Silver Dust

Velstone solid surfacing material is nonporous and provides a sterile surface.

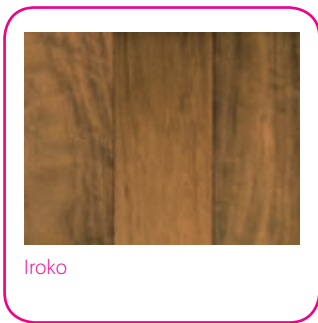
Other advantages are:
 Hygienic, Seamless
 Ease of Cleaning, Design Flexibility
 Choice of Finish, Fire Retardant
 Ease of Fabrication, Installation
 Curved Surfaces, 10 Year Warranty

The colours and patterns in this document are printed and therefore may vary slightly from actual product colours. Samples are available on request. Velstone is a trademark or registered trademark of Velstone Ltd or its subsidiaries in the United Kingdom and / or other countries.



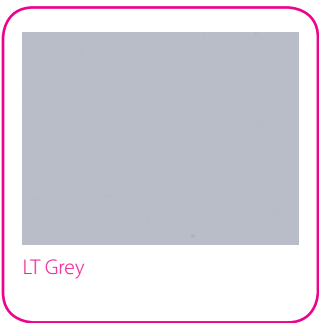
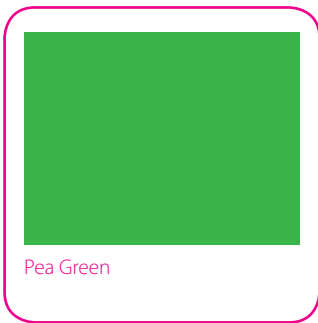
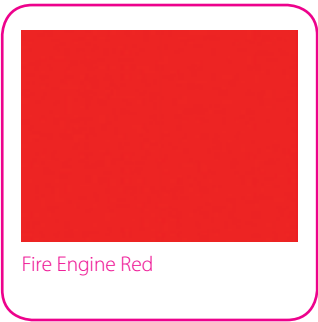
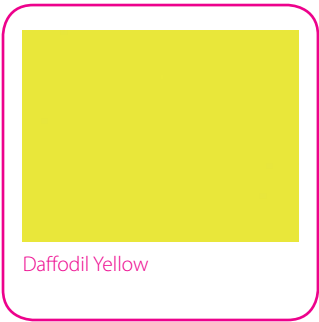
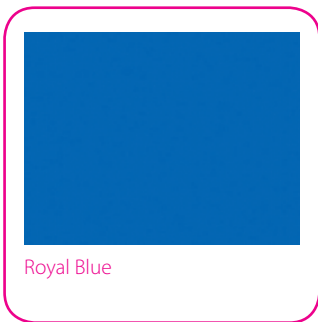
Solid Wood Worktops

Iroko and similar hardwoods have been the traditional choice for school laboratory classrooms and chemistry and physics labs. The main advantage of using Iroko worktops is that they can easily be refurbished by sanding the top layer. The Durable surface has resistance against attacks from acids, solvents and heat.



Laminate Worktops and Door Fronts

Value for money worktop & door material for general usage including food preparation areas, sink runs and around hobs and cookers. Can accurately mimic other worktop materials, including granite, slate and wood, so will suit modern and traditional schemes. Resistant to most stains and chemicals, but not to heat or steam. Not suitable as a cutting surface. For greater durability we would recommend a high pressure solid laminate worktop such as Trespa Athlon or similar.



These are just some of the most popular laminates colours taken from a much wider range of colours and wood effect finishes..

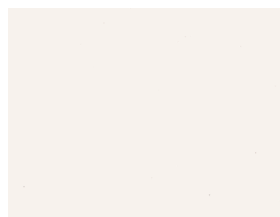




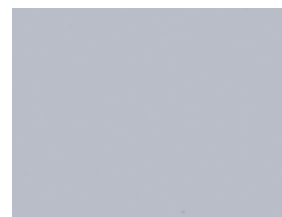
Maple



Beech



White



Grey



Royal Blue



Pastel Blue



Pastel Green



Charcoal Grey

Melamine Panels

25 mm Panels are suitable for use as work tops.

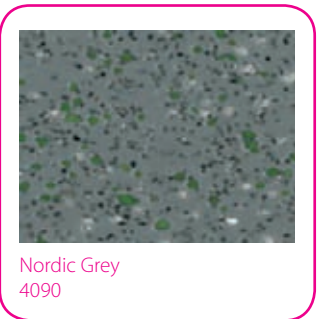
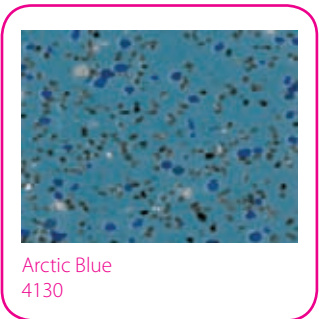
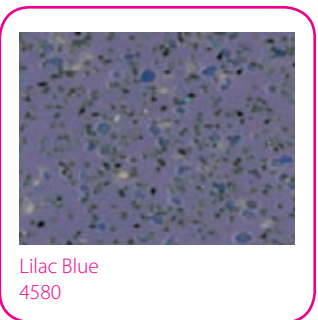
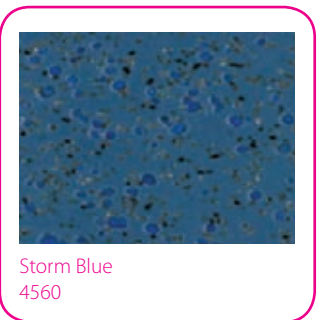
18 mm Panels are suitable for carcass panels and doors.

Please note some colours are not available in both 25 and 18 mm variants,

Other colours are available to special order, these may require additional lead time when compared with our stocked colour range.

Our [technical team](#) will be pleased to advise on current availability and options.





The colours and patterns in this document are printed and therefore may vary slightly from actual product colours. Samples are available on request. PolyFlor, PolyFlor XL & PolySafe are trademarks or registered trademarks of PolyFlor Limited or its subsidiaries in the United Kingdom and / or other countries.

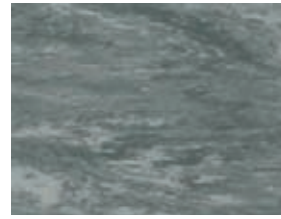




Black Panther
8640



Polar Grey
9340



Graphite
9120



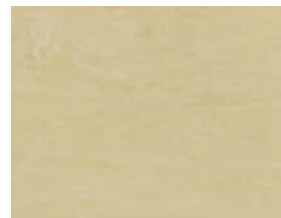
Slate Grey
9200



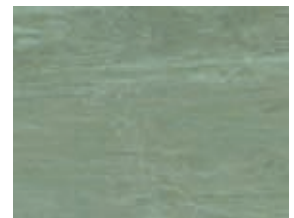
Mushroom
9110



Desert Sand
9180



Oatmeal
9240



Eau de Nil
9080



Conifer
9220



Atlantic Blue
9170



Venetian Blue
9040



Black Cherry
8580



Sea Green
9190



Nougat
9010



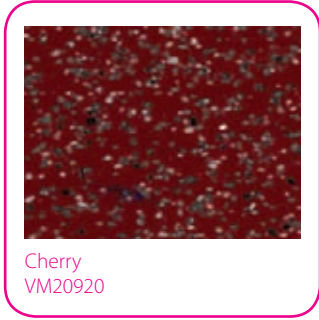
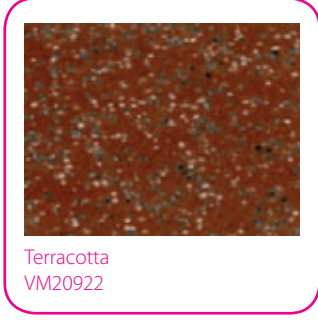
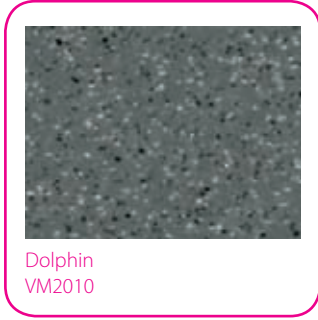
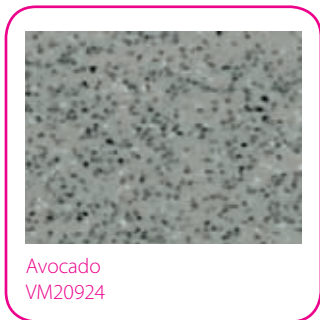
Red Cedar
9300



Dove White
8740

The colours and patterns in this document are printed and therefore may vary slightly from actual product colours. Samples are available on request. PolyFlor, PolyFlor XL & PolySafe are trademarks or registered trademarks of PolyFlor Limited or its subsidiaries in the United Kingdom and / or other countries.

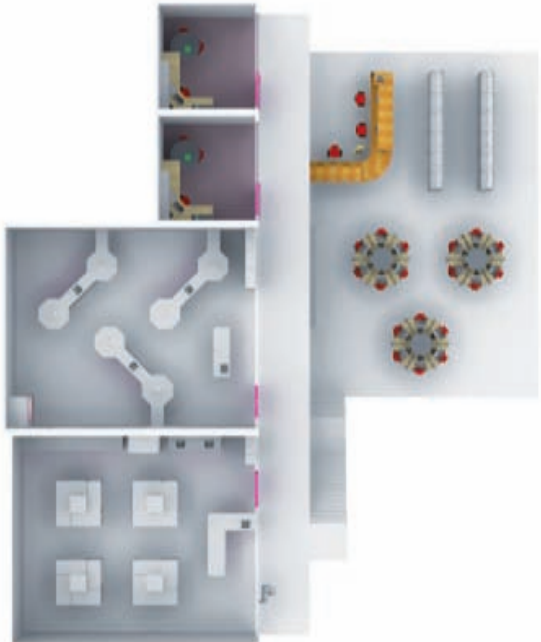




The colours and patterns in this document are printed and therefore may vary slightly from actual product colours. Samples are available on request. Altro and Altro Walkway are trademarks or registered trademarks of Altro Limited or its subsidiaries in the United Kingdom and / or other countries.



case studies



Case Study Church Stretton School

A complete turnkey project, that involved the stripping out of the existing furniture and Mechanical & Electrical services and the design, manufacture and installation of the science classroom furniture. A wing design was used for the main classroom layout as it made best use of the space available and allowed for ample storage to be included for each bench.

Due to the condition of the existing floor a new raised floor was laid, consisting of timber joists and plywood floor. This was then covered with Polyflor XL vinyl sheet with fully welded seams.

Project completed within 5 weeks

Project Overview

New floor installed and covered with Vinyl.
The room was prepared and decorated.
Furniture was manufactured and installed.
New Sinks, Taps and Mechanical Services, including gas were installed.

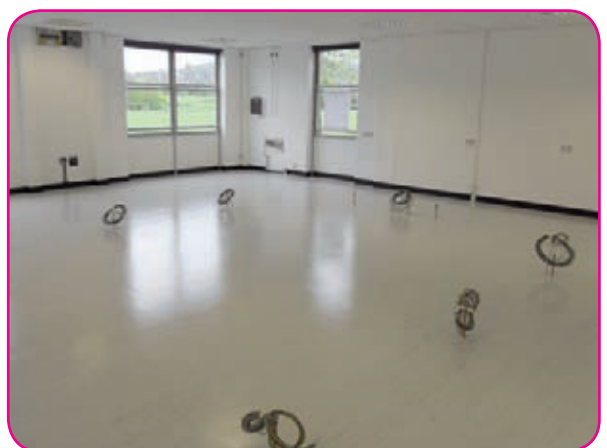
The existing electrical system was upgraded and new electrical services installed where necessary.



existing classroom



new floor which had to be installed



the new floor with all services ready for furniture and benching





The very popular **wing** design was chosen with a special emphasis on storage space within the classroom.



Case Study Wheatley Park School, Oxford

A complete turnkey project from design to completion. This project was to provide two new science classrooms based on the peninsular style and a new preparation room.

Project Overview

- Removal of existing furniture & services.
- Removal of wall.
- New Suspended Ceiling & Lighting.
- Preparation & Decoration
- Installation of Polyflor Vinyl.
- Manufacture & Installation of Furniture, using the InterFocus 'H' Frame System, to support CORIAN® work surfaces to the Preparation and Teaching Areas, with Laminate worktops used for the pupil desks.
- Installation of new Mechanical & Electrical Services.
- Installation of two Fume Cupboards

Completed in 4 Weeks





Pleasing aesthetics and light airy teaching environment was a key factor in the colour choice and layout of these science classrooms, high density storage space, adjustable shelving and wide walkways were paramount in the preparation room adjacent to the two science classrooms.



Case Study Fettes College Edinburgh

The Design, Manufacture and Installation of two science classrooms.

The project included the design and installation of two science classrooms to provide pupil desks to one side and cupboard storage to the other. A traditional yet modern look was also required.

Project Overview

Fixed furniture supported IROKO work surfaces.
Installation of ancillary services including, sink, taps, full gas and electrical services to all benching.

New fume cupboards were manufactured and installed along with a complete new extract system for the fume cupboards.

The project was completed with 6 weeks





Iroko solid wood worktops were used to give the science classrooms a traditional look in keeping with the school and the modern blue doors and aluminium handles gave a modern twist whilst still keeping with an overall traditional look.



Case Study Rickmansworth High School

The project was the design and installation of a new science classroom using the octagonal style system.

Project Overview

- Removal of existing furniture & services.
- Preparation & Decoration
- Installation of Polyflor Vinyl.
- Manufacture & Installation of Furniture
- Trespa Athlon laminate worktops were used throughout.
- Installation of new Mechanical & Electrical Services.



Project completed within 4 weeks





This school laboratory uses the popular **octagonal** design layout.



Case Study Archbishop Tennison School London

A design, manufacture and installation project for a new Arts and Technology facility.

The client had installed a specially commissioned sectional building on the roof of the school, and the InterFocus brief was to provide a bright and airy design, that would provide maximum flexibility, whilst providing ample storage and pupil seating.

The furniture for this project was manufactured using a Maple melamine faced MDF material, with the computer stations supported on free standing C frames. Using the same light colour throughout, ensued the room remained bright and aesthetically pleasing.

Completed in under 4 weeks





The worktops and furniture were in a maple finish which give the classroom a modern look gave the art and technology classroom a light and airy feel, complimented by the natural light coming in through the skylights



Case Study Central Sussex 6th Form College

This project involved the design, manufacture and installation of a design and technology facility.

Project Overview

Heavy duty tables and storage units were installed with vices attached.

The specially built tall storage units, had drawer and shelf storage, mainly for large sheets of paper, artwork and technical drawings.

The main criteria from the client was to allow for heavy duty usage whilst maximising storage.





The worktops and furniture were in a maple finish which give the classroom a modern look gave the design and technology classroom a light and airy feel, complimented by the natural light coming in through the skylights



Case Study Tolworth Girls School

A complete turnkey project to convert a classroom into a food technology facility

A complete turnkey project, that involved stripping out of the existing furniture and components of mechanical & electrical services.

Project Overview

The existing floor was stripped, and new vinyl laid. The existing electrical system was upgraded and the room was then prepared and decorated

Furniture was manufactured and installed. Laboratory grade trespa worktops were used throughout to provide a tough easy to clean work surface.

New sinks, taps and mechanical services were supplied and installed. Ancillary items were also supplied and fitted which included new electric cookers, dishwashers, washing machines and tumble dryers.

Completed in under 4 weeks.





Trespa Athlon which is a laboratory grade worktop gave this food technology classroom a smooth easy to clean work surface, the solid laminate worktop can withstand high temperatures from cooking pots and roasting tins making it the ideal work surface for any food technology classroom.



Case Study Farnham College

The design, manufacture and installation of multiple discipline classrooms. The project involved a complete refurbishment of the ICT, Science, Hairdressing and, Arts and Technology classrooms. in addition the Staff offices were also updated with new furniture and decor.

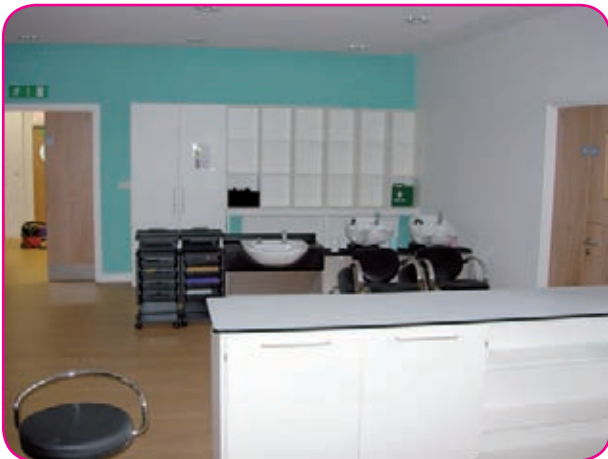
Project Overview

- ICT classroom
- Science classroom using the wing system.
- Science classroom using the pod system.
- Preparation rooms for the two new science classrooms
- Hairdressing Salon
- Arts and Technology Classrooms
- Ancillary Offices





This project had a wide scope, materials were chosen to compliment each area and to ensure long lasting durability.



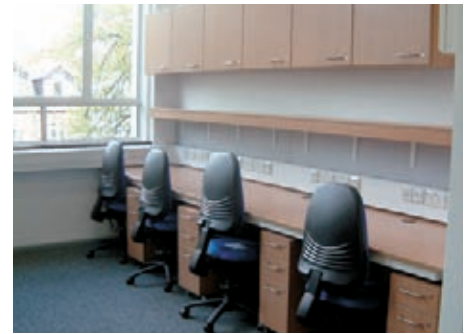
contact us

- > Call a member of our technical team on **01223 894833** for any queries you have on our products and they will be happy to answer any of your questions.



Pentagon Business Park, Cambridge Road, Linton, Cambridge, CB21 4NN

Tel: 01223 894833 • Fax: 01223 894235 • Email: contact@interfocuseurope.com • Web: www.schoolfurniture.co.uk



 **InterFocus**



InterFocus Ltd

Cambridge Road

Linton

Cambridge

Cambridgeshire

CB21 4NN

Tel: 01223 894833 • Fax 01223 894235

Email: contact@interfocuseurope.com

www.schoolfurniture.co.uk