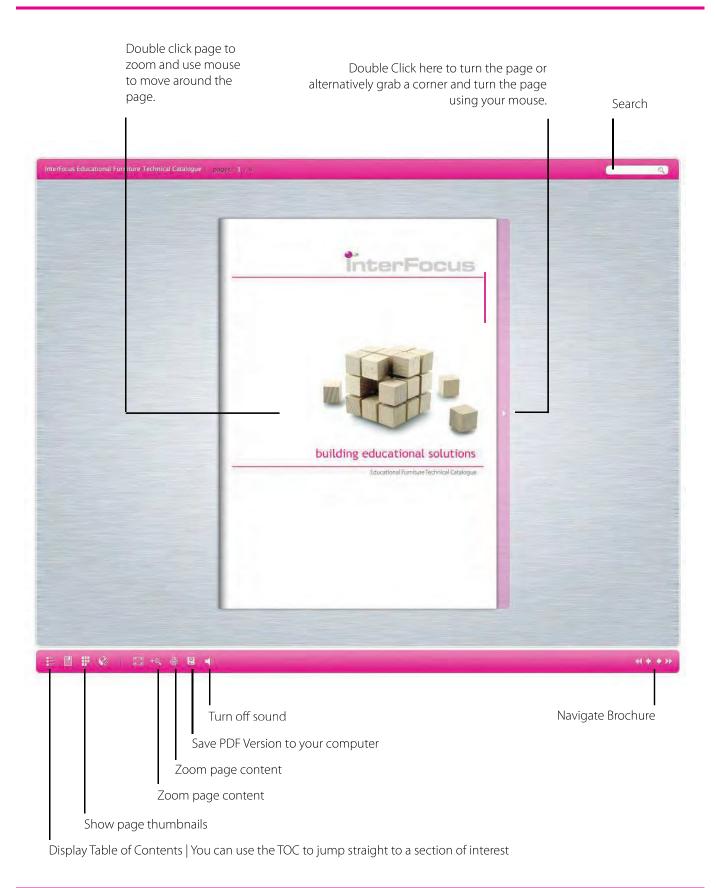


building educational solutions

Education Furniture Technical Catalogue

using the catalogue ...





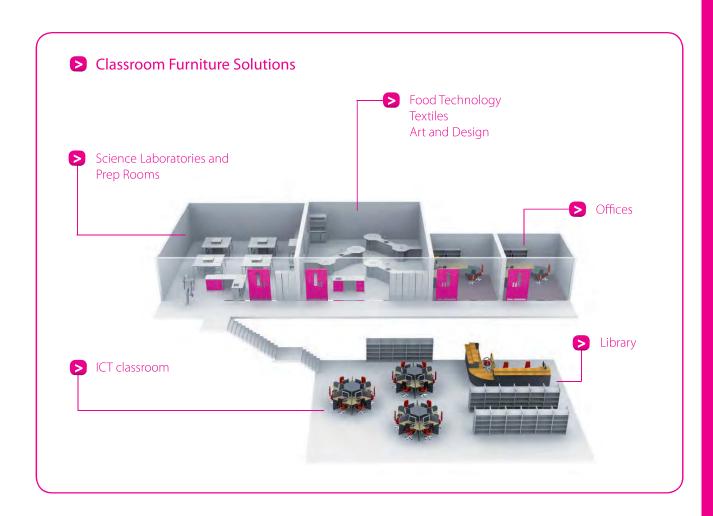
classroom solutions

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:

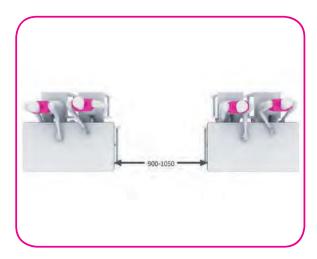
Science • Food Technology • Information & Communication • Art & Design • Textiles • Libraries

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.



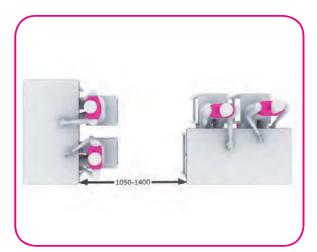


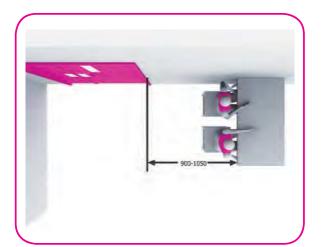
design tips ...

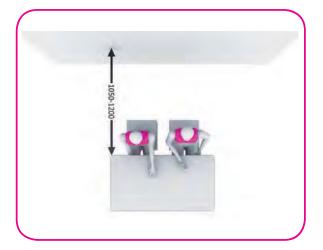


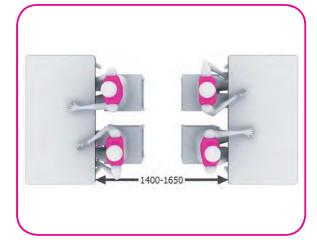


Below are the minimum layout rules to be applied when laying out a classroom. If you are not sure about the guidelines please do not hesitate to contact us, our experienced designers will be only too pleased to help.















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.





science classrooms

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 $600w \times 650d \times 850h$ 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 $620w \times 650d \times 850h$ sink section with a trespa worktop and epoxy resin drop on sink bowl ($350l \times 300w \times 200d$). 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.









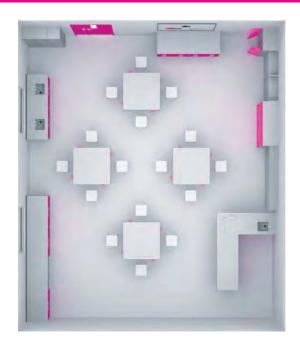
Food Technology classrooms require a practical, safe and easy to clean environment with plenty of storage space. At InterFocus our experienced designers will advise and create the perfect environment for your requirements and budget including the supply of ancillary equipment such as ovens, dishwashers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





craft design technology



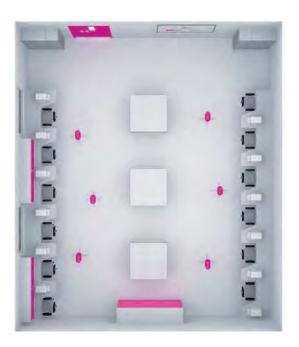


InterFocus offer a wide range of products and solutions for your design technology, art or textiles classroom. A combination of both fixed benching and free standing furniture will give your classroom maximum flexibility, particularly if you are encompassing multiple disciplines into one classroom environment.









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.





information technology



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 ...











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.







bespoke offices

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 facia 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





the detail ...

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.





furniture

teacher desks



Dimensions 2500l x 700d x 850h Teachers desk consisting of:

SULMFG(T) - Sink UnitSCLMFG(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 UnitS4DMF - 4 Drawer Unit SS6-DO - Epoxy Resin Sink Bowl Cold Water Laboratory Tap Double Gas Outlet

Double Bench Mounted Socket



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



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



teacher desks



TD5

Dimensions 2500l x 700d x 850h Teachers desk consisting of:

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

Double Bench Mounted Socket



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

2 x Double Bench Mounted Socket



TDS

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



furniture tables





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



ET9

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



active desks

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





underbench furniture





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



DGDMF

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



underbench furniture



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



furniture - special units for services





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 appox Colours: Blue, Red, Green, Brown, Grey, Charcoal



Standard Office Chair Available with arms also code: OFF2

A wide range of colours are available

STO1, STO2, STO3 Traditional Wooden Sto



Traditional Wooden Stool available in three heights. ST01: 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





storage units





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



wall units





EOWC306

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



EOWC506

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



EOWC1006

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



EWC306L

LH Wall Cupboard 300w x 350d x 600h



EWC306R

RH Wall Cupboard 300w x 350d 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.















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



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.



sinks





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



RAK0005 Belfast Sink

Fireclay External Dimensions: 595 x 455 x 250 deep



CAR0003 Belfast Sink

Fireclay External Dimensions: 915 x 610 x 305 deep



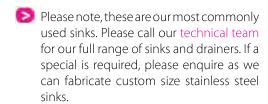
RAK0015 Larch Sink

Fireclay Bowl Size: 330 x 330 x 180 deep



RAK0013 Larch Sink

Fireclay Bowl Size: 585 x 380 x 230 deep









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



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





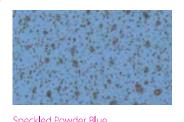
trespa athlon



Speckled Pastel Grey S0**-**015



Speckled Silver Grey



Speckled Powder Blue S17-32





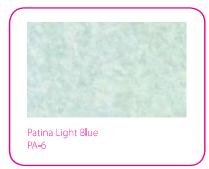














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trespa athlon

designed for education





















Standard Sheet Sizes

2550mm x 1860mm
3050mm x 1530mm

Panel Thickness

16mm

trespa toplab^{plus} and athlon

specifications and suitability

Main Requirement **Product Laboratory Type** High Stain Resistance Trespa TopLab^{PLUS} 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. Radio-Labelled Compounds The cross-linked surface of Trespa TopLab^{plus} benchtops makes it impermeable to Trespa TopLab^{PLUS} radio-labelled compounds. Biological and Clinical Trespa TopLab^{PLUS} The smooth surface finishes of both Trespa TobLab^{PLUS} and Trespa Athlon do not support the growth of bacteria or fungi. Micro-organisms cannot penetrate the Athlon surface or the core and risk of contamination is low. Trespa TopLab PLUS or Trespa Athlon benchtops are easy to keep clean. Easy to Disinfect The large size of the Trespa TopLab^{PLUS} and Trespa Athlon panels reduces the Trespa TopLab^{PLUS} number of joints necessary, making them ideal for sterile work areas. Athlon

Laboratory Type	Main Requirement	Product
	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.	Trespa TopLab ^{elus}
Chemical	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.	Trespa TopLab ^{ews}
	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.	Athion

aboratory Type	Main Requirement	Product
Physical / Educational	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.	Athlon
	Heat Resistance A Trespa Athlon benchtop will retain all its characteristics in temperatures ranging from -40°C to +180°C.	Athlon

























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

Solid Wood Worktops

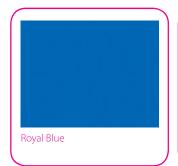
Iroko and similar hardwoods have been the traditional choice for school laboratory classrooms and chemistry and physics labs. The main advantage of using Iroko worktops is that they can easily be refurbished by sanding the top layer. The Durable surface has resistance against attacks from acids, solvents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

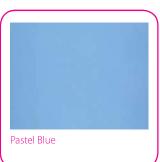




Laminate Worktops and Door Fronts

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..



panels and worktops

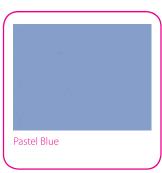
















Melamine Panels

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 advice on current availability and options.







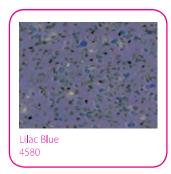




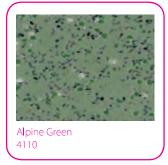


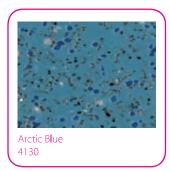


















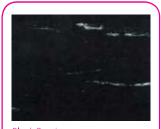




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heavy-duty marbleised vinyl



Black Panther 8640



Polar Grey 9340



Graphite 9120



Slate Grey 9200



Mushroom 9110



Desert Sand 9180



Oatmeal 9240



Eau de N 9080



Conifer 9220



Atlantic Blue 9170



Venetian Blue 9040



Black Cherry 8580



Sea Green 9190



Nougat 9010



Red Ceda 9300



8740





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Cherry

VM20920



Kelp

VM20923

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 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.



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, whist 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.

















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











design technology

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











food technology

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.















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.



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



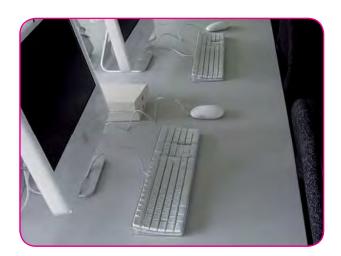




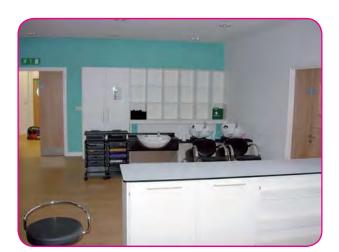








This project had a wide scope, materials were chosen to compliment each area and to ensure long lasting durability.











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 Ltd

Cambridge Road
Linton
Cambridge
Cambridgeshire
CB21 4NN
Tel: 01223 894833 • Fax 01223 894235
Email: contact@interfocuseurope.com
www.schoolfurniture.co.uk

