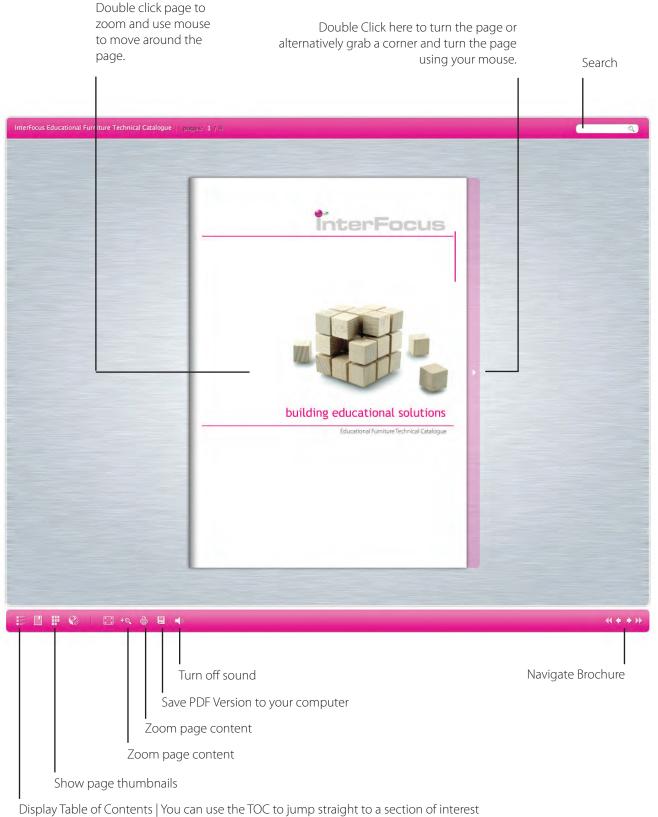


building educational solutions

Education Furniture Technical Catalogue

using the catalogue ...



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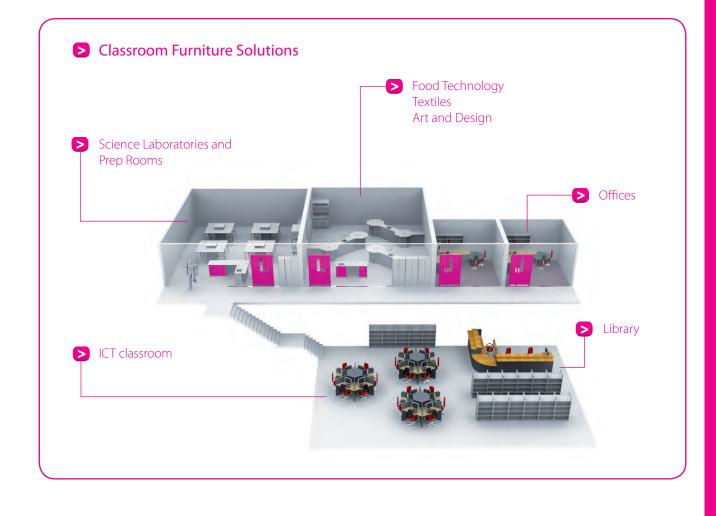
classroom solutions

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

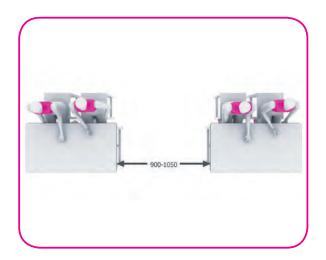
With over 35 years experience in providing turnkey solutions InterFocus will ensure your next refurbishment or new build classroom project finishes on time and on budget.

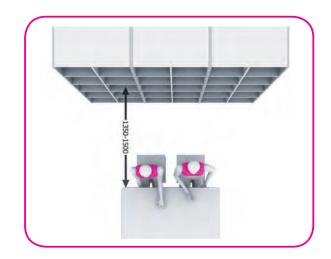




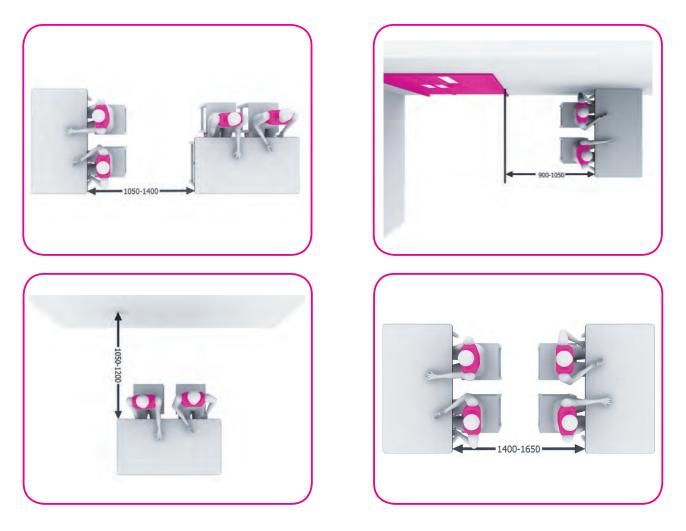
layout guide

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.





science classrooms

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.

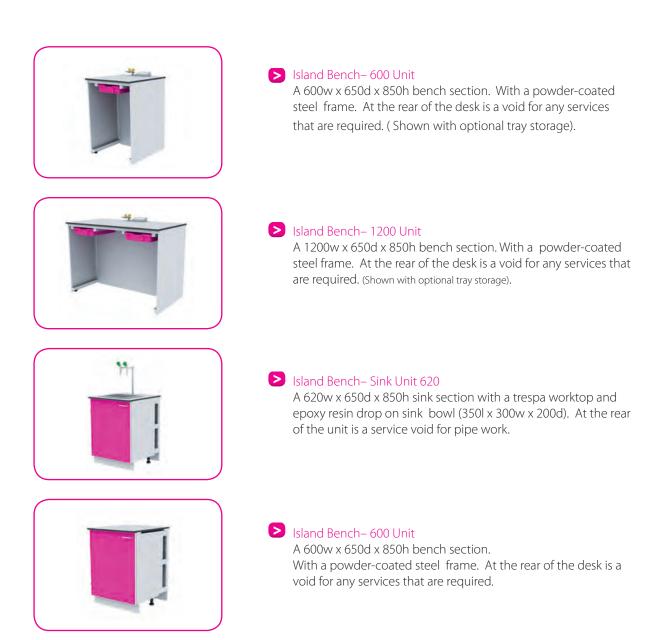




science classrooms

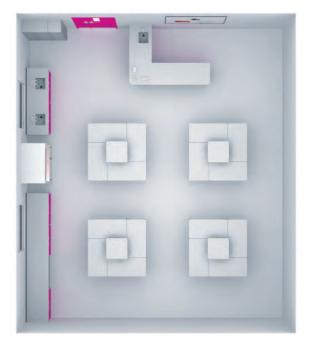
The InterFocus Island style laboratory furniture is a modular system. The island is made up from combinations of desks and cupboards. Shown here with optional underbench tray storage.











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.









science classrooms





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.







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.







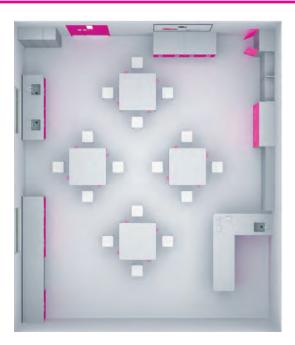
Food Technology classrooms require a practical, safe and easy to clean environment with plenty of storage space. At InterFocus our experienced designers will advise and create the perfect environment for your requirements and budget including the supply of ancillary equipment such as ovens, dishwashers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





school classrooms



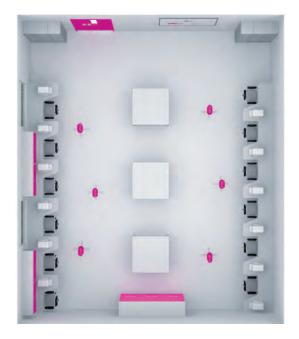


InterFocus offer a wide range of products and solutions for your design technology, art or textiles classroom. A combination of both fixed benching and free standing furniture will give your classroom maximum flexibility, particularly if you are encompassing multiple disciplines into one classroom environment.









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.





information technology

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.





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 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 cupboards



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



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



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 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 S4DMF - 4 Drawer Unit SS6-DO - Epoxy Resin Sink Bowl Cold Water Laboratory Tap Double Gas Outlet 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



Dimensions 1850l x 1750d x 850h, worktop depth 700mm 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 2 x Double Bench Mounted Socket







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.

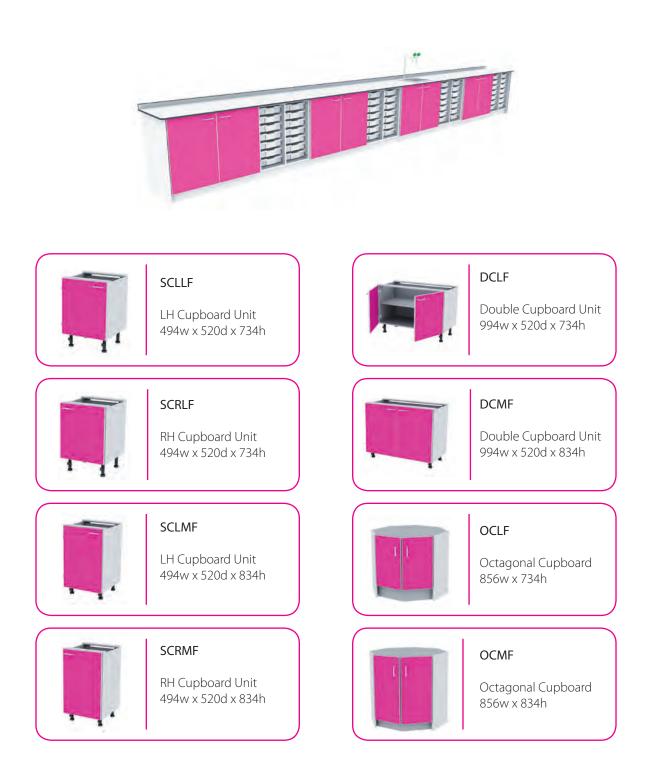




underbench furniture









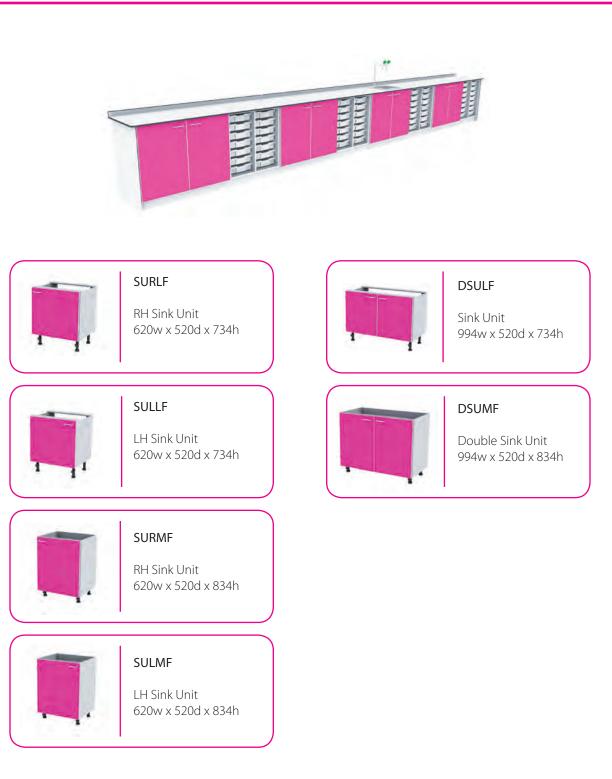
furniture - tray units

underbench furniture



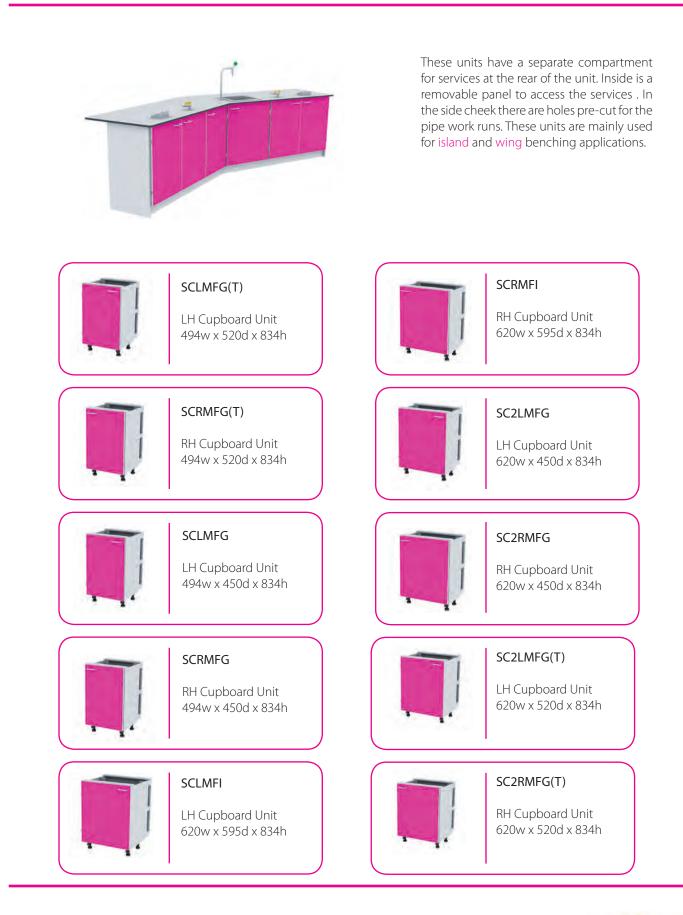








underbench furniture





underbench furniture

furniture - special units for services





Double Cupboard Unit 994w x 450d x 834h

SULMFG

LH Sink Unit 620w x 450d x 834h



DSUMFG

Sink Unit 994w x 450d x 834h

DCMFG(T)

Double Cupboard Unit 994w x 520d x 834h







SURMFG(T) RH Sink Unit

620w x 520d x 834h



SULMFI

LH Sink Unit 620w x 595d x 834h

OSC2MFG

OSCMFG

Open Faced Unit 620w x 430d x 834h

Opened Faced Unit

494w x 430d x 834h



ODCMFG

Opened Faced Unit 994w x 430d x 834h







CHR1

Polypropylene once piece chair Seat height: 455mm appox 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. 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





InterFocus Ltd - EduTechDoc Rev 1.0

furniture - storage





storage units

furniture - storage





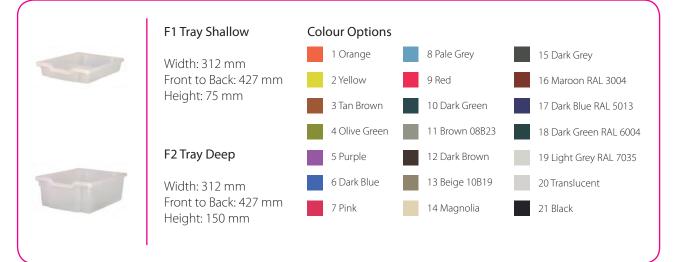




4 Depths of Tray

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.









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sinks and taps





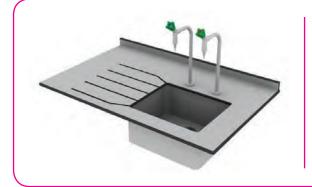




INSET SINK

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



SQ6 Undermount and Inset Sink

Epoxy Resin Bowl size: 300 x 300 x 200 deep



SS6 Undermount and Inset Sink

Epoxy Resin Bowl size: 350 x 300 x 200 deep



SN9 Drop in Sink

Epoxy Resin Bowl size: 406 x 305 x 203 deep



SGS2-DO Drip Cup

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



SD915-DO Inset Sink with Drainer

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



DD1500 Sink Top with Drainer (for pensinsular)

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



L11050 Inset Sink with Drainer

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



S12 Stainless Steel Sink

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



S17 Stainless Steel Sink

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







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



Fireclay External Dimensions: 915 x 610 x 305 deep



RAK0013 Larch Sink

Fireclay Bowl Size: 585 x 380 x 230 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.



taps





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



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



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



Code: BT1514WSA

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

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





safety devices

gasguard[™] I

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 	Dimensions: Width: 180mm Height: 225mm Depth: 75mm
Optional Extras:	
Natural Gas sensors	
Gas detectors	
Remote emergency stops	
Differential pressure switches	
X	



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

safety devices

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





designed for education

trespa athlon



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designed for education

White	Pastel Grey	Silver Grey
E0-00	E0-015	E0-02
Sand E3-01	Icey Blue E25-01	Standard Sheet Sizes 2550mm x 1860mm 3050mm x 1530mm Panel Thickness 16mm



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designed for research

White	Glacier Blue	Black
T03.0.0	T21.1.1	T90.0.0
Pastel Grey	Silver Grey	Mystic White / Blue
T03.1.0	T03.4.0	D02.0.8
Limestone Yellow / Saffron D02.0.9	Pastel Grey / Silver D02.1.0	Standard Sheet Sizes 2550mm x 1860mm 3050mm x 1530mm Panel Thickness 16mm

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trespa toplab^{plus} and athlon

specifications and suitability

Laboratory Type	Main Requirement	Product
Biological and Clinical	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.	Trespa TopLab ^{PLUS}
	Radio-Labelled Compounds The cross-linked surface of Trespa TopLab ^{plus} benchtops makes it impermeable to radio-labelled compounds.	Trespa TopLab ^{PLUS}
	Hygienic 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 surface or the core and risk of contamination is low. Trespa TopLab ^{PLUS} or Trespa Athlon benchtops are easy to keep clean.	Trespa TopLab ^{PLUS} Athlon
	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.	Trespa TopLab ^{PLUS} 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 ^{PLUS}
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 ^{elus}
	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.	Athlon

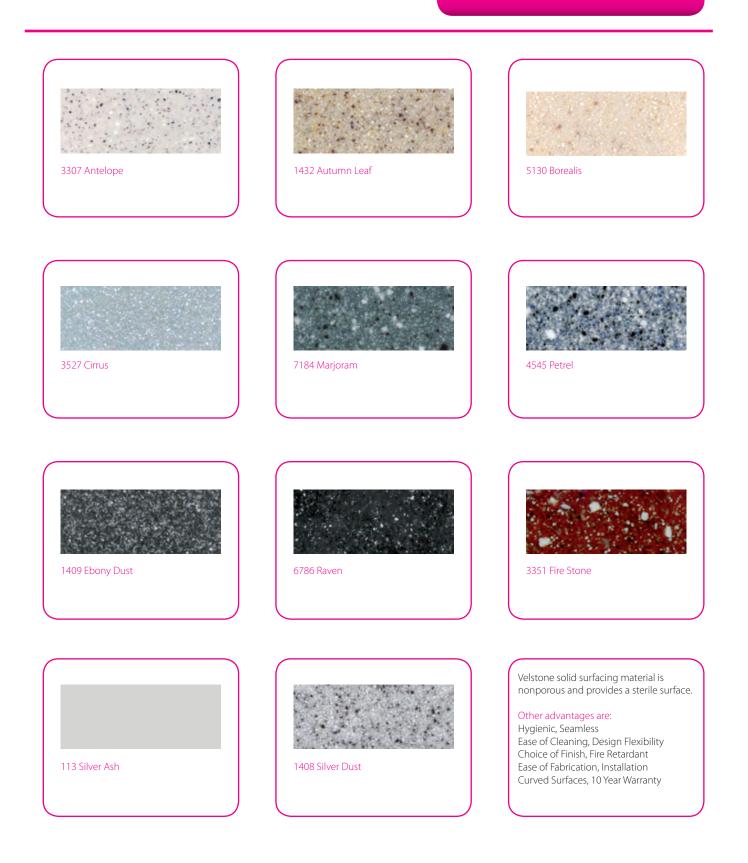
Laboratory Type	Main Requirement	Product
Physical / Educational	Abrasion & Scratch Resistance Trespa Athlon's decorative surface is impregnated with melamine resin (one of the hardest resins known). This makes it extremely scratch resistant and therefore suitable for applications involving heavy appliances 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 $+180^{\circ}$ C.	Athlon



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solid surface worktops

velstone



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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.





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.,

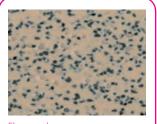
Other colours are available to special order, these may require additional lead time when compared with our stocked colour range.

Our technical team will be pleased to advice on current availability and options.



heavy duty safety flooring

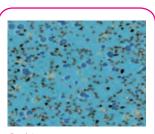
polysafe standard



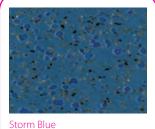
Elmwood 4520



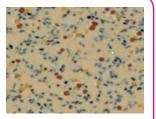
4540



Cool Aqua 4570



4560



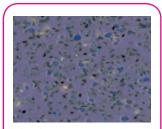
Autumn Beige 4140



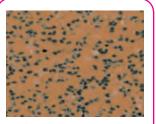
Silver Birch 4020



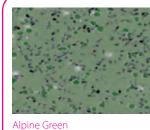
Ceder Blue 4060



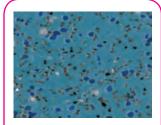
Lilac Blue 4580



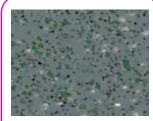
Maple Fawn 4030



4110



Arctic Blue 4130



Nordic Grey 4090



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heavy-duty marbleised vinyl



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safety flooring

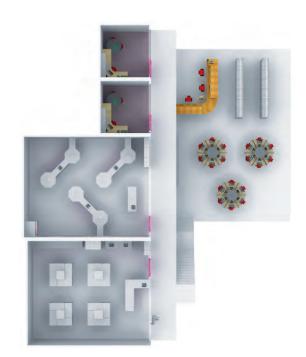


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case studies





case study

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



existing classroom



new floor which had to be installed



the new floor with all services ready for furniture and benching



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.





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

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

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









case study





This school laboratory uses the popular octagonal design layout.











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art and design

case study

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.

Completed in under 4 weeks











art and design





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





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case study

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.









food technology

case study





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.







multi discipline classrooms

case study

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





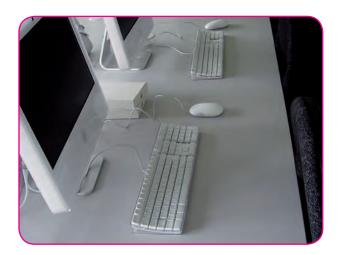






multi discipline classrooms





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.







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