

Other exciting products
from the **S+B** extensive range



Saturn Circular and Mercury Ovoid Workstations can combine in the smallest and most awkwardly shaped rooms to facilitate 30/32 students without compromise to health and safety. Various configurations allow students to work as interactive groups or for all to face the teacher for demonstration and lecture. Students are particularly attracted to room designs using this system.



The Wing System can be supplied in various sizes and numbers to suit different room and class sizes. This more conventional and formal system is designed for all students facing forward for most of the time. The island benches can be sized to allow group work when required with some students working opposite each other from both sides of the workstation.



Combinations of Octopod and loose tables provide the teacher with the best of both worlds where space allows. The Octopods can be used for collaborative practical activities and the tables can be used either for all students to face forward or can be rearranged for group project work when required. The Octopod system has also proved popular over the years with students who prefer a less formal room arrangement.



Conventional Tower and Table Systems have been around for a long time and prior to the advent of the more informal designs and the Xenium Interlocking system, was the most popular way for teachers to work in a flexible manner. Whilst the tables do not have castors or a locking mechanism, the system operates in every other respect in the same way as Xenium.

Complete Turnkey Package - **S+B** has collaborated with an educational interior refurbishment specialist to provide the most comprehensive and professional Turnkey Package. From initial design and costing, which is completely free of charge and obligation, once engaged, we will provide Project Management from start to finish, strip out the existing room, reinstate mechanical and electrical services, supply new flooring, false ceiling, lighting, interactive whiteboards, decoration and of course the highest quality furniture.



Typical lab before



Typical lab after

teaching
learning



discovery
science

Xenium

Assistance with planning and costing

Please feel free to contact **S+B** at any time for free, no obligation room design and project costing advice.



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S+B is proud to introduce the new and unique Xenium Service Tower and Table System*, specifically designed to meet the needs of teachers in today's classrooms.

Xenium

Facilitating conventional science teaching whilst embracing the Project Faraday vision and anticipated subject pedagogy.

- Flexibility
- Easy to rearrange
- No noise or damage to the floor
- Safe and secure
- A system for teachers and students



The Unique Intercon Connection System has been developed to facilitate the secure connection of tables to each other and to Service Towers.

Tables can be securely arranged around the Service Tower for collaborative group work. Then, by disconnection using the special Intercon Key, the teacher is able to readily/easily/rapidly rearrange tables so that all students face in one direction for whole class teaching/exposition/address.

This safe, easy movement and rearrangement of table layout enables the teacher to operate in a flexible manner and to provide variety to the student learning experience.



The Xenium Service Tower and Table System includes 2 sockets to each Service Tower face. Tables include 4 sockets to each of the opposite lengths and 2 sockets to each of the opposite ends. The Intercon connector is placed in the chosen sockets on the tables and the table is then securely interconnected with the chosen Service Tower face. The lockable castors allow easy, noiseless rearrangement when required and completely eliminates damage to the floor. The castors are then locked and in combination with the Intercon connection system secures the configuration and eliminates the risk to students caused by accidental movement.

Tables can be securely grouped around the Xenium Service Tower in a variety of different configurations. Tables can be connected length or end on to the Tower. Tables can then be linked end on to each other in series to form a conventional forward facing class layout. Tables can be interconnected length on to length on, which forms wider island or peninsular bench arrangements. Tables can be connected end on to either left or right side length on or centrally positioned to create a cruciform arrangement.

Whilst these layouts are also possible using the S+B Standard and Industry Standard designs, the principle difference with the unique Xenium 11 system is that tables are easily rearranged without noise, disruption or damage to the floor and are also secured safely in place reducing risk to students.

The Intercon Connection System has been designed to provide a multitude of different layout possibilities to maximise the opportunity in generous sized rooms and to minimise risk and disruption in smaller rooms. The principle design objective is to allow the teachers to quickly and safely rearrange the classroom and to deliver whole class learning through, elimination of back row syndrome, formative assessment and teacher reaction, problem setting, learning by application, role play, interactive group work, whole class lecture and demonstration.



Rearranging furniture within the classroom can be noisy and disruptive, affecting classroom behaviour and disrupting learning. Conventional systems can be difficult or too heavy to move, with irreparable damage caused to flooring. Moveable furniture systems, whilst allowing greater flexibility, are subject to deliberate or accidental movement, which can be a significant distraction for learners. Moreover, a school's assessment of risk in science lessons will identify the movement of tables

(with Bunsen burners and boiling liquids) as a potential cause of accidents to students - a risk to health and safety.

Despite the significant advantages of a flexible environment which can best address pupils' essential learning requirements, many teachers remain reluctant to rearrange furniture layout, especially within the science classroom. The advantages of being able to facilitate a range of teaching styles are outweighed by concerns and previous negative experiences.

Xenium, with its unique Intercon connection system, addresses these issues. Tables have lockable castors for noiseless, easy movement, allowing the teacher to readily rearrange the classroom environment. Once placed in the desired layout, tables can be interconnected to each other, and also to the Service Tower, in a variety of different configurations and then locked in position preventing accidental movement and reducing risk to students.

* Patent pending