

# Xenium



# The Xenium System

## Specifically designed to meet the needs of teachers in today's modern teaching environments.

The Xenium service tower and table system facilitates conventional science teaching whilst embracing the project faraday vision and anticipated subject pedagogy. Specifically designed to meet the needs of teachers in modern learning environments it allows flexibility and is easy to rearrange.

The Xenium service tower and table system includes two sockets to each service tower face. Tables include four sockets to each of the opposite lengths and two sockets to each of the opposite ends. The unique S+B Intercon connector is placed in the chosen sockets on the tables and then securely connected to the service tower face.



Our design engineers understand the demands and requirements of a modern learning environment.



## The Intercon connection system



This system unique to S+B has been designed to provide a multitude of different layout possibilities to maximize the opportunity in generous sized rooms and to minimize risk in smaller size rooms.

The principle design objective is to allow teachers to quickly and safely re-arrange 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



## Easy and safe to use



Connection, disconnection and re-arrangement of towers and tables is a simple and straightforward process:

- 1** Push the connectors into the sockets and they will lock in place.
- 2** Push tables and towers into the configuration desired and they will automatically lock together.
- 3** To re-arrange simply push the key down on the connector and it will disengage allowing you to re-position towers and tables.

The table castors lock in combination with the tower connection system to secure any configuration desired. The lockable castors allow easy, noiseless rearrangement when required, stops damage to floors and when locked eliminates risk to students caused by accidental movement during class.

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

## Work Surface Materials



A range of worktops are available including hardwood for those who would still prefer to use organic materials. More usually we will supply Corian or Trespa which are available in a variety of colours and finishes.

Corian is a homogenous solid work surface material with good chemical resistance. Corian is flat, seamless, resistant to ingress of moisture, easy to clean and has a Class 1 fire rating.

Above all, Corian is easily repaired and any surface staining or scratches can be removed by the use of a domestic abrasive. More serious damage caused by student misuse can be invisibly repaired. Corian provides excellent life cycle value.

Polylab is a similar work surface material to Corian. The material is polyester and acrylic based and although the colour choice is more limited than Corian, Polylab is a lower first cost material which provides similar performance.

Trespa is commonly known as Solid Grade Laminate. This is a solid work surface material which is formed by compressing layers of plastic laminate sheet and treating with phenolic resin, this forms a 16mm or 20mm solid surface which is resistant to ingress of moisture.

Trespa is a very hard wearing work surface with good impact resistance. It is an excellent general application material for all sciences and is particularly suited to Physics where there is little or no use of chemicals.

## Also available

The S+B Service Tower and Table system

The system utilises a conventional approach to providing a flexible science classroom but with much more appeal

**For more information, please visit our web site or request a brochure.**



Tall Combi Tower



Table Height Dry Tower

## A Turnkey Package

**At S+B we work with you to provide the ideas, solution and final outcome completely free of charge and obligation. From initial consultation of designs, including CAD and 3D drawings, allowing you to view the solution before manufacture.**

S+B provide the answer - stripping out and removal of old furniture, reinstatement of mechanical and electrical services - supplying and fitment of new flooring, suspended ceilings, lighting, interactive whiteboards, decoration and installation of new furniture.

From a single space to a complete refurbishment, we create design that works.

## S+B Full Product Range

### Furniture For Learning

The experience gained over 40 years servicing all market sectors has given S+B a project management capability which is second to none. S+B specialise in design led development, manufacture and installation of school furniture systems for Science, Design, Control, Information and Food Technology as well as cross curricula general classroom furniture.

### Fume Cupboards & Lab Furniture

S+B have over 40 years experience in the design, manufacture and installation of high specification modular and bespoke fume cupboards and lab furniture for Pharmaceutical R&D, Healthcare, Higher Education, Food & Beverages, Utilities and Industry.

**Visit our website for more details and alternative designs - [www.splusb.co.uk](http://www.splusb.co.uk)**



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