



Space to learn.
Room to grow.



About Pinnacle

We strongly believe that the design of learning environments has the potential to be a transformative force in education. We work in partnership with educators, architects and contractors to co-create environments that support the learners, because we believe that every one of those learners deserve spaces where they can become the best version of themselves.

And we're here to help deliver it.



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The Konvolve story

The concept of Konvolve was developed by our founder, Dave Stanley, to overcome the common challenges of FF&E installations and lack of flexibility in furniture for education.

Working closely with education experts and the Furniture Industry Research Association (FIRA), Marcus Wheeler led our team to design a modular system that simplifies installation, reduces the need for specialised skills, and provides exceptional flexibility for adapting to new layouts.



Dave Stanley
Founder



Marcus Wheeler
Product Manager



The Konvolve furniture range

For flexible and future-proofed learning spaces.

Konvolve is a fully modular furniture system, thereby ensuring learning spaces can readily adapt to their ever-changing needs.

Konvolve is a skilfully engineered component-based system that assembles with speed, strength and accuracy - every time!



A kit-of-parts

System comprises materials, sub-assemblies and assemblies.



Configurable

Easily reconfigure a room.



Circular beyond their first deployment

Ability to reconfigure, add to the system and have a mix of static and mobile.



Deployable

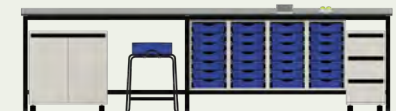
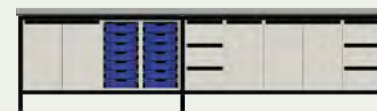
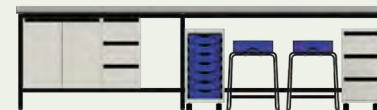
Suitable for all teaching room types in schools, colleges and universities.



One system, many configurations



Scan the QR
code to watch
the video



Our quality commitment

Konvolve is an innovative component-based furniture system, designed to make learning spaces and teaching spaces more flexible, reconfigurable and affordable.



30kg
weight on
doors



77.6kg
weight on
shelves



80000+
door
openings



300kg per linear metre weight loading



FSC certified units (FSC-C164471)



Made in the UK



Patent pending



5 year warranty as standard



Tested against the BSEN16121:2013 standard Level 2 Extreme Contract Use. Rigorous testing ensures all products meet standards for general safety, stability, durability and structural testing.



Installation benefits



Free standing system removes wall fixing requirements

Clear service voids remove the need for onsite unit adaptations

4 times faster to install than traditional systems

Konvolve units are installed after 1st and 2nd fix M&E reducing accidental damage

Konvolve benefits analysis

								
	Deployable Across multiple, non-identical assets	Configurable To suit individual project requirements	Common repeatable elements A kit-of-parts, production processes and knowledge	Interfaces Defined, minimised and engineered	Open Any party can buy the common, repeatable elements	Quality Defined quality standards	Structured Information Attributed kit of BIM objects	Circular Beyond their first deployment
Clients – Operation & Maintenance	Suitable for all teaching room types in schools, colleges and universities	Modular, agile, static and mobile Re-configurable Colour and finish variety	System is designed as a kit of parts with simple assembly requirements	Common kit of parts Floor bearing Integrated storage system	Components can be reordered for maintenance/reconfiguration by Facilities Team	Agile to meet future needs Easy to clean, maintain, repair and replace	OEM information contained within the BIM model Built-in COBie compliance	Easily reconfigurable beyond first intended deployment with a mix of static and mobile elements Recyclable components upon disassembly
Contractors		Complexity is reduced during coordination and installation	Component-based manufacturing reduces costs Reduced installation time improves programmes	Two phase installation ensures ease of access which minimises rework	Disaggregated manufacture de-risks supply chain	Robust with heavy load capability FIRA tested and certified	LoD-4 BIM models facilitating service coordination and COBie compliance	Embodied carbon data Ability to reconfigure
Designers	Flexible kit of parts facilitate wide ranging practical application	Increased speed of design (multiple layouts using fewer components)	Modular components, easier space planning	Aesthetically sleek and modern Ease of service coordination due to modular assembly	Future proofed design	Product lifespan is extended as no contact with the ground		

Inspiration





Get in touch

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Konvolve Configuration Tool



Konvolve Installation Manual

Office locations

Gatwick | Aberdeen | Manchester | Cardiff



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