

Transforming Education with Purpose Built Spaces:

Lever Edge Primary Case Study



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Designing, manufacturing and installing purpose built educational spaces.

Consider one of our turn-key insulated, low-cost, and sustainable buildings – suitable as classrooms, sports halls, auditoriums, dining facilities, religious area, break out space, after school clubs and everything in-between. Minimal disruption to learning, with free delivery and installation within 3 weeks from initial order.



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ABOUT US

A bit about **Browns Timber Buildings** and our journey.

Browns Timber Buildings, also known as Browns Garden Buildings, was founded on 2006 by its co-owners Chris & Sue Brown. After 18 years running the existing concrete garage business, it was time to move the design and concepts used in the sectional concrete building industry into timber buildings.

In October 2017, we moved to our current factory in Manchester, which has allowed us to develop and improve our range of building products with new modern, contemporary manufacturing processes and designs.

We have continued to grow our business, driven by the need to work from home and the reinvention of our bespoke timber spaces. We have also forged a relationship with The Green House People who have 36 show sites in garden centres, including Dobbies, all over the country, selling timber buildings from different manufacturers. We are confident in our buildings and always aim to exceed expectations; and always receive great feedback.

Our five-star Google reviews demonstrate our continued commitment to providing a high quality of service from design through to handover.

All the timber we use is from a certified responsible source and has been carefully chosen by our timber importer to offer the highest quality and finish. This, combined with our innovative design and use of modern roofing materials, doors, and windows, ensures Browns Timber Buildings' products will enhance the use and appearance of your space.

Our aim is to build on the tradition of quality and design brought through four generations of building knowledge. Our future depends on continued innovation "By Design", and in offering a unique bespoke design service alongside a range of quality modular buildings.

We have become FSC[®] certified to allow for the supply of responsibly sourced timber in all our buildings, as well as being carbon neutral.





Debra Hart Commercial Director





Chris Carter General Manager Joe Hobson Joiner



Joiner



Ben Ascroft Joiner

THE PROJECT

Lever Edge Primary Academy, Lever Edge Lane, Bolton BL3 3HP

The Senior Leadership Team and Trustees, outlined the academy's need for a bespoke outdoor room. The primary requirement was to create a space dedicated to supporting children with sensory needs, offering a nice quiet zone primarily for ASD children, to create a calm and functional environment.

The Objectives

The project aimed to develop a school room that could serve as a quiet, sensory-friendly space for children requiring additional support, a flexible environment adaptable to various sensory activities and as a comfortable area for staff working with children who have specialised needs "Very much an education environment, not a room for play".

Timber Construction: Sustainable, natural wood to provide a warm and welcoming atmosphere, helping children feel at ease.

Soundproofing Features: Ensuring minimal external noise disruption, crucial for maintaining a calm sensory space. Created an Astro-turf roof, that would minimise the sound of rain and hail.

Insulated Interiors: Adequate insulation for year-round usability, ensuring the building stays warm during colder months.

Adaptable Interior Layout: Flexible design elements to accommodate various sensory equipment and activities. For example, an opaque door to minimise outside disruption. High level windows to allow for ample daylight, supporting a positive and soothing environment, with added dimmers to control lighting.

Accessibility: A design that considered ease of access for all pupils, ensuring inclusivity.



Understand the brief

Working with **Mrs. Carole Concannon**, the School Business Manager, to define brief and understand the requirements.



Design the solution

Implement and deliver







DELIVERY & COMPLETION

Consulting with sensory specialists to ensure that the colour palette, textures, and overall ambiance were conducive to a sensory-friendly setting.

While the purpose-built room's core function won't change, its extra space opens possibilities for staff meetings and other uses outside of regular teaching times.

The completed room provides a dedicated, peaceful area where students with sensory needs can receive tailored support and engage in activities that promote well-being and learning.

This project has significantly enhanced the academy's facilities. Staff members have high hopes for improvements in the students' learning objectives and comfort, attributing this to the specialised environment which is now available.





Understand the brief

Working with **Mrs. Carole Concannon**, the School Business Manager, to define brief and understand the requirements.



Design the solution

Our team went away with the brief to design the solution. We then presented the quote and build lead times.





Implement and deliver

The client chose us to undertake the project as we had the best quote and solution to meet the requirements of the brief.









THE PRODUCT

Lever Edge Primary Purpose-built outdoor educational sensory space





We are proud to have been part of this transformative project at Lever Edge Primary Academy, and we look forward to helping more education institutions create bespoke spaces that elevate the learning experience.



TESTIMONIAL

Mrs. Carole Concannon expressed her satisfaction with the project, noting, "The new building is absolutely stunning! We have created a lovely warm room that we have named the "Thrive Hive", which allows our pupils who need additional sensory support the best education to meet their needs. Ultimately the aim is to keep up with the curriculum but delivered in a more suitable environment.

Our children are at the centre of everything we do at Lever Edge. We don't want to demoralise or disrupt their education by not having the right resources. This facility allows us to make sure the children are happy in school.

We strive to give our children the best start to their learning before they move on to secondary school. The team at Browns Timber Buildings understood our vision and executed it flawlessly. This space has truly enriched our school's commitment to inclusivity and quality education."

The sensory school room at Lever Edge Primary Academy stands as a testament to Browns Timber Buildings' dedication to creating customised solutions that enhance educational settings. The project showcases how tailored, sustainable timber constructions can address specific needs and positively impact both the students and the staff at the school.

Mrs. Carole Concannon School Business Manager





Get in touch for a **friendly**, **no obligation** chat today.

