



streetspacestructures

Creating All-Weather Sport, Learning and Social Environments for Generations

Zone Dining Halls



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About Streetspace

Great communities unite people, bringing individuals together to collectively enjoy simple, social interactions that help motivate and inspire our everyday lives.

Outdoor spaces are central to the community and at Streetspace we are proud to be part of this fabric, with roots in landscape construction that can be traced back to 1965. We have steadily evolved over the five decades since, to become leading canopy and street furniture manufacturers, backed by end-to-end consultancy, design and project management services.

The introduction of design and build landscape structures in the early 2000's proved to be the catalyst for new avenues of opportunity for the company and we have established a multidisciplinary approach that delivers design, manufacturing and construction services across a broad range of market sectors; from covered environments for sport, learning and play, secure cycle parking and street furniture to recycling storage systems.

Still based in East Kent and family run, innovation and creativity continue to underpin the journey ahead, developing sustainable product solutions and services in response to sector challenges that combine state of the art design and manufacturing processes with years of industry experience.

With continued investment in UK manufacturing facilities and nationwide office locations, Streetspace Group continues to establish international partnerships for class leading project delivery. Over the past decade, our teams have worked closely with industry specialists in the Southern Hemisphere to deliver large scale covered space projects and 2023 saw the first metroSTOR offices in North America, extending the reach of the Streetspace brands across the globe.

For the future we look forward to developing collaborative partnerships, where our street furniture, structures, shelters and housings continue to help influence an affinity with the surrounding environment; delivering sustainable social, economic and environmental value.

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Turning concepts into reality

ZONE is a unique design platform for the delivery of high-specification building extension projects to the education sector, with class leading build times and unrivalled value per m². Minimalist architecture, open plan, light filled interiors and designed from ground up for energy efficient operation.

06

Glazed Dining Halls Overview



Why a Building Extension and not a Modular or Traditional Construction?

Developed from the outset as a building extension model, ZONE design drives maximum value per m² by incorporating one, two or even three of your existing building elevations within the new space. This approach also brings clarity to the basis for design and the regulatory approval process. ZONE design connects naturally with the established built environment, easing the flow between new and old, for both form and function.



Creating Inspired Educational Environments

ZONE design has evolved over the past decade with an increasing focus on energy efficient building services and high performance envelope systems, but original glazed elevations remain central to the design language. Externally, the minimalist facade can enhance existing architecture and internally, natural light filled spaces contrast with typical classroom environments, creating an atmosphere for students to thrive with the added benefits of easier classroom supervision.



Design Flexibility

Naturally open plan, with the steel frame internal to the building envelope and capable of wide span applications, ZONE concept provides bespoke construction solutions to meet the demands of increasing student intakes in the education sector. With many schools short of dining space, ZONE building extensions avoid the limitations on internal layout, ceiling heights and natural light often associated with modular buildings. Flexible, multi-use spaces can be developed including the addition of internal walls or partitions for applications such as break out rooms, teaching space, and administrative centres.



Reducing Risk and Controlling Project Costs

The use of off-site manufacturing techniques for the principal build elements of a ZONE Dining Hall bring a number of benefits when compared with traditional construction or modular building options. Reduced costs from an efficient production process, reduced site disruption with short programme times, reduced lead-in time from project award with a simpler procurement process and reduced risk of variables on site all resulting in a reliable, short contract duration and ultimately a fixed price.

An additional benefit is that the project location is not limited by modular building delivery and craneage restrictions as is often the case with off-site manufacture. Once the enabling civil engineering works are complete, ZONE is delivered to site as building components.



Proven Building Envelope Efficiency

ZONE is a proven design platform with the performance of key construction envelope elements tried and tested. This reduces design specification requirements ahead of the project build which otherwise impact on lead in time. It reduces risk and the potential for cost overrun during the construction process. Confidence in the energy efficiency and reliability of our building envelope and working closely with specialist building energy consultant partners we are able to optimise the specification of our building elements including renewables offset where required to ensure the new project achieves the required energy efficiency rating and building control compliance.



Discover, Design, Construct

Our 'Discover, Design, Construct' methodology streamlines project delivery from employers' requirements right through to building commissioning and handover. The unified approach single point of responsibility and a collaborative design model, enables effective construction solutions and reduced overall project times.



How does ‘Discover, Design, Construct’ work for ZONE projects?

The initial Discover phase aims to establish the employers requirements, exploring ideas and objectives for the new space. Gaining a detailed understanding of the project scope from budgets, site considerations, future plans and related considerations we develop viable proposals enabling up-front knowledge of costs for the entire project.

Design phase combines pre-construction with construction on larger projects, reducing lead time to start on site and also the overall project duration. Architectural design works alongside regulatory compliance as a collaborative process between Streetspace construction experts and the employers requirements.

As the project comes to life with the Construct phase, unified workflows enable our project managers, design engineers, manufacture and site teams to deliver on the programme of works. On completion the same design and build team provide commissioning and handover documentation for the new space.

Discover.

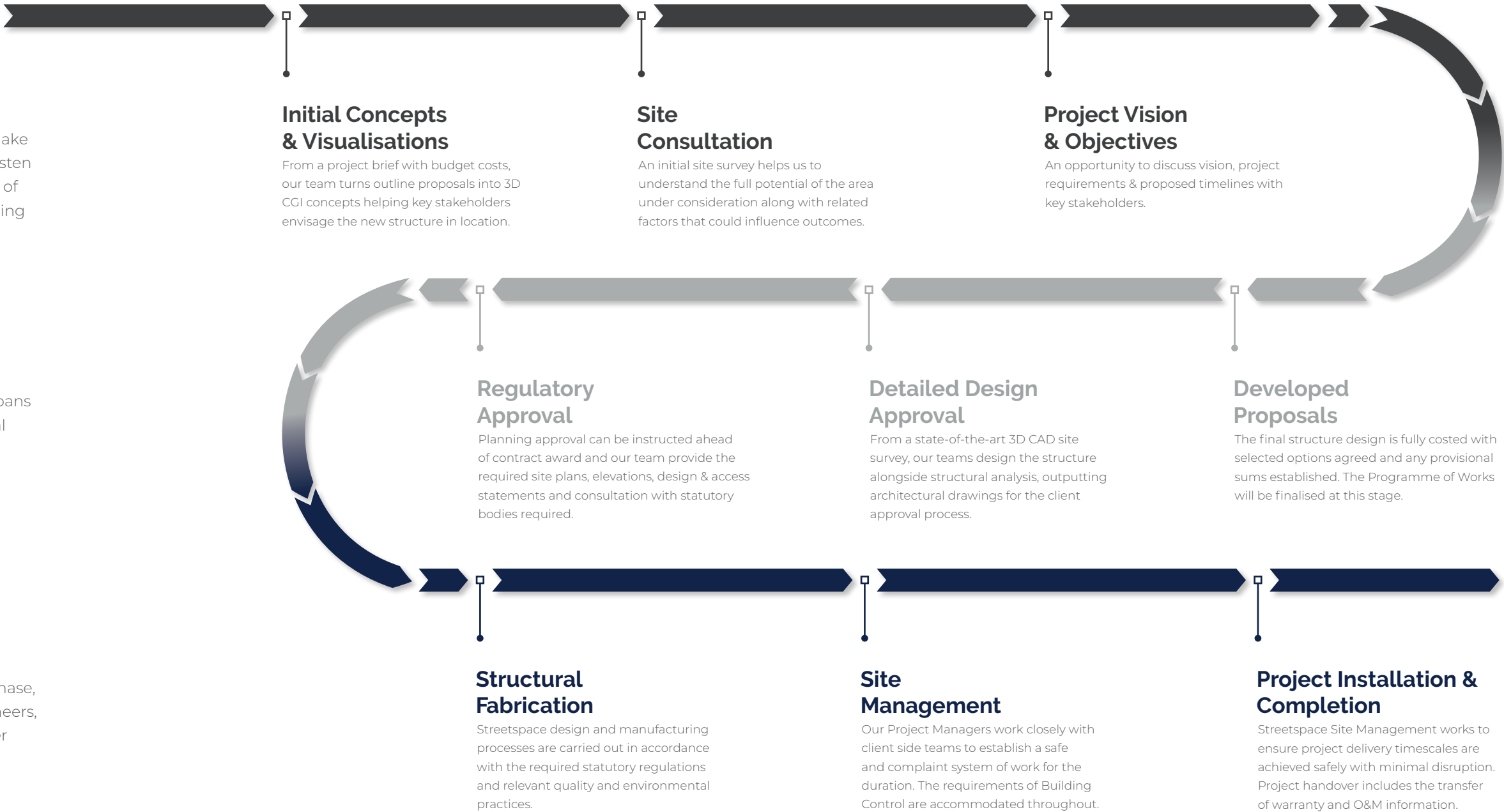
The Discover phase explores your vision, objectives and related elements necessary to make the project a success. Our project Consultants listen to your ideas, gaining a detailed understanding of budgetary and site considerations before outlining potential solutions.

Design.

Following order placement, the Design stage spans detailed structure design, client design approval and regulatory compliance. Ahead of works commencing on site there are a number of technical stages to be completed.

Construct.

Your project comes to life with the Construct phase, as Streetspace Project Managers, Design Engineers, Manufacture and Site Teams combine to deliver on the Programme of Works.



Case studies showcasing successful delivery of high-specification Zone Dining Hall projects by streetspace structures.



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George Salter Secondary Academy, West Bromwich

Case Study

Size: **205m²** Use: **Dining Hall for 200 students**

Founded in 1932, the George Salter Secondary Academy is a coeducational secondary school in West Bromwich in the West Midlands of the United Kingdom. With 1362 pupils aged 11-16, the school is part of the Ormiston Academies Trust. Affectionately named “George’s” by pupils and the local community, the school maintains core values of ambition, belief and courage.

Anticipating an increase in the student roll by 250 pupils, George Salter Academy recognised the need for additional dining capacity to help supplement the existing canteen space which was often congested leading to students eating outside. The use of the main hall for dining created problems during exam time and restricted its use by teachers leading to the school looking for a cost-effective solution to add a fully enclosed dining space.

Streetspace was engaged to deliver a turnkey package which included the design, manufacture and build for a dining hall extension, with planning and building control also provided. The project required extensive groundworks to be completed, including levelling, and the installation of DDA-compliant ramps, steps and handrails to assist with access.

A ZONE Dining Hall was recommended as it would provide the space needed at a more cost-effective value when compared to a traditional build. The glazed dining hall was designed to fit the adjoining building footprint, complementing its roof lines and providing 205m² of effective enclosed space. An insulated steel roof provides consistently



high levels of insulation, ensuring that pupils are kept warm and dry during periods of inclement weather. The building’s extensive glazing in turn provides a contemporary light-filled dining space while offering effective thermal insulation making the structure suitable for year-round use.

Installation was completed during the school summer holidays in order to avoid disruption to school operations and ensure it was ready for the pupil’s return at the start of the new school. The canteen and dining extension provides the George Salter Secondary Academy with additional space for approximately 160 seated students at any one time, fulfilling the requirements the school had for this project in the early conception stage.

This project is the first of three ZONE projects Streetspace have undertaken for the Ormiston Academies Trust. Installation is now complete on a building extension to provide enclosed dining and social space for the Ormiston Chadwick Academy in Widnes, Cheshire, with a further project scheduled later this year for the Ormiston Sandwell Community Academy, located in Tividale in the West Midlands.



Blackburn College, Lancashire

Case Study

Size: **320m²** Use: **Sixth-form student social and study space**

Originally established in 1888, Blackburn College is a further and higher education institution in Blackburn, Lancashire. One of the largest college providers of further education in the United Kingdom, Blackburn College offers courses in 14-sector study areas, alongside apprenticeships and employer training.

Across a near-decade timeframe from 2007-2013, 4 distinct phases of construction helped to modernise the college campus, establishing first-class facilities as part of an extensive £50m redevelopment programme. The most significant of these was the construction of the Beacon Centre. Built to BREEAM 'excellent' rating, the five-storey building provides a teaching centre for further education in the creative arts, fashion and textiles, photography, childhood studies, health and social care, and public services.

An exciting new redevelopment plan for 2021 entailed an extensive refurbishment of the St Paul's Building, remodelling the Blackburn College Sixth Form to provide new drop-off services, scientific laboratories, a student hub, and computing suites; demonstrating the continual investment of the college towards developing the sixth-form programme they offer students.

As part of the new facilities, Streetspace were engaged on a Design & Build project basis for a new sixth-form student social space, providing a high quality multi-use area extending out from the building's main entrance and sixth form courtyard cafeteria. With project works impacting a prominent campus building and a major thoroughfare through the site, a tight 14-week construction programme for completion was necessitated in order for the new student space to be fully operational for the start of the 2021 Autumn term.

ZONEs are ideal for fast-track projects in the education sector such as the Blackburn College Student Social Space, developed as a cost-effective and efficient building envelope to extend existing buildings. The new ZONE has transformed an underutilised undercroft to the building frontage, into 320m² of vibrant new space, with new internal entrances enabling flow between the refurbished cafeteria and the newly constructed breakout area.





A strong supply chain, proven design systems, and an experienced, resourceful project management team enabled Streetspace to deliver the Blackburn College Student Social Space. The redevelopment of the former St Paul's building was officially unveiled in October 2021 to coincide with Colleges Week, welcoming over 300 students starting new academic courses. With the creation of a high-quality social and dining space, Blackburn College campus now offers a self-contained environment integral to their new Sixth-form Centre, with an architectural form that effectively complements the building's design.

Blackburn College recently became the North West hub for the OxNet programme and Russell Group universities, a direct result of efforts to couple the new Sixth-form Centre with an enhanced student programme, offering new enrichment activities, an enhanced tutorial model, alongside work experience weeks that help students to engage in industry networking opportunities.

The new sixth-form space enables a key resource for students to engage in informal study and enjoy periods of downtime.



Sponne School, Northamptonshire

Case Study

Size: **208m²** Use: **Dining Hall for up to 200 students**

A bespoke glass build, creating a beautiful school dining room extension.

“It’s brilliant! It’s more open than the old one, so it doesn’t feel as cramped. Although the old section is still the same size because we have the new extension it makes it a much nicer place.” – Georgia, Year 10 Student.

After successfully completing their new Sports Hall building financed by the Condition Improvement Fund (CIF), Sponne School were pleasantly surprised to find construction costs coming in below expected. The school was in desperate need of a new dining room extension, with their current space only having capacity for less than 15% of pupils.

“Our current dining hall was just big enough for 150 spaces but we have 1350 students in the school and it clearly wasn’t big enough. The students all got fed in the lunch hour but had to take their food away in disposable containers and just grab a seat where they could, often on the floor in corridors or outside. We were in dire need of more indoor social space located near to the kitchen.” Sue Wagstaff – Business Manager at Sponne School.

Any new extension needed to connect with the existing dining room and facilities as a priority, as well as providing 100% extra floor space for students to relax in. The budget surplus, however, would not stretch to a traditional build and an alternative needed to be found – a more cost-effective solution that would still deliver on all requirements. The school asked Streetspace to help.

“We had looked at another company who had been in to quote and whilst we were waiting for this we had a call from Streetspace so we asked them to quote as well. The difference between the two companies was clear as Streetspace obviously knew their product very well and had suggestions and solutions to most of the questions and options we asked about.”

As soon as Sponne School asked us about possible options for dining room extensions, we knew we had the perfect solution. ZONE Dining Halls are unique to Streetspace – bespoke glass buildings that integrate perfectly with existing structures – at a fraction of the cost of a tradition build. Fitting within the available budget, we created a large additional dining space for up to 200 pupils, transforming an unremarkable space outside into a bright, stylish and highly effective new dining room. The glass structure is more cost-effective and offers better durability than many traditional builds, and our design engineers take care of





all heating, cooling, ventilation and insulation requirements. It creates the perfect covered space – protected from all the elements – all year round.

Georgia, a current year 10 student at Sponne school says: “Although the old section is still the same size because we have the new extension it makes it a much nicer place. The extension is well heated as well, so in the summer it’s quite cool, and in the winter it’s still warm which is very nice.”

Staying within the tight budgets, Streetspace created this beautiful dining room extension for Sponne School – with all the benefits of a full traditional building extension at a fraction of the cost. The ZONE Dining Hall adds a highly functional space to the existing school, expanding lunchtime dining room capacity and offering a great place for students to relax and study throughout the day.

And the students clearly love their new space: “It is busy at all times from before school, during break, lunch and after school. The sixth form have also made use of it as a quiet study space where they can go and grab a coffee and do some work in a lovely light environment.” – Sue Wagstaff

“I know a lot of people come in here to study, especially during PE when mocks are on, but I mainly use it for chatting with friends and having my lunch,” adds Georgia.

Georgia and her friends think it was a great investment for the school because “it brings people together, this is the one area in the school where all years can just sit together, which is quite nice.”

And Sue and all the staff at Sponne School agree: “I would recommend Streetspace and encourage other schools to come and have a look, as it is even better than we imagined when we started the project!”



"The completed dining space has been very successful, with its insulated steel roof, double-glazed aluminium curtain-walling and HVAC system maintaining a comfortable environment at all times; I would have no hesitation whatever in recommending the Streetspace turnkey solution to any organisation looking to create cost-effective dining space."

*Anthony P Cliff,
Dip. Arch, ARIBA Chartered Architect*



King Edward VI Handsworth School For Girls, Birmingham

Case Study

Size: **105m²** Use: **Dining Hall**

Parents want their children to receive the best education and subsequently applications are highest at schools where pupils achieve excellent results. Head teachers will be under pressure to raise admission quotas to meet this demand and avoid upsetting families. However, many excellent schools are at capacity and lack the necessary funding to initiate full-scale modifications using traditional building techniques.

This was the predicament faced by King Edward VI School for Girls, Handsworth; a high-achieving school with a fantastic local reputation. They identified that outdoor space, adjacent to existing buildings, had the potential to accommodate a much-needed extension to their dining hall area.

Anthony P Cliff, Client Design Advisor for the school, evaluated a number of options before selecting Streetspace's Zone Dining Hall. With dining facilities extended into the stylish, temperature controlled extension, the newly realised zone not only created a more spacious and ambient dining experience but allowed premium space to be freed up in the core building. Our design allowed the new Dining Hall to adapt to and elevate the surrounding architecture by creating a one of a kind contemporary focal point that belied the cost efficiency of the project.

With much of the ZONE Dining Hall manufacture and construction completed offsite, the Streetspace structural glazing specialists were able to install the contemporary build swiftly and efficiently without compromising either the look or lasting nature of the architecture. The streamlined building programme allowed the project to be completed on time, fitting perfectly between term times and consequently having minimal impact on the smooth running of the school.

The Streetspace team worked closely with the client, from concept to installation, to ensure that both their practical and architectural requirements were satisfied and they ended up with a dining area structure that exceeded their initial vision, while still coming in at a substantially lower cost than a traditional build. Compared to the traditional brick build, the light and sophisticated space created a welcome sense of grandeur to the school's dining facilities, enjoyed in equal measure by students and staff at the school.

If you are seeking ways to create additional enclosed space from under-utilised outdoor areas, we would be delighted to help! Our Project Team can deliver your stunning glazed structure that not only serves a critical function but has the potential to invigorate your existing build and inspire those it accommodates.



Park High School, Stanmore

Case Study

Size: **136m²** Use: **Library study area**

Park High School is a high-achieving academy in Stanmore, North London that has been repeatedly judged by Ofsted as outstanding in every aspect. The school are justifiably proud of their Sixth Form provision, where students make progress that ranks among the top 10% nationally. With 1500 pupils, it's vital that the congested site is used effectively to ensure their wellbeing and safety is always maintained.

In 2018 the school needed to increase the study space available to their sixth form students, as well as wishing to fulfil a long-held aspiration to have a larger library space that could better support younger students who often join the school with low literacy levels. Streetspace were approached by the school to advise on possible solutions, given the limited level of funds available for the project.

An under-utilised courtyard space created by the recently added Sixth Form building was identified as a potential location, and Streetspace designed and installed an 18.9m x 7.2m Zone Glazed Building Extension to fill this area, giving a highly flexible space suitable for many uses, including incorporation into the Sixth Form space if a more suitable location for the library is identified in the future.

The steel-framed construction is fully compliant with Part L of the Building Regulations, with an air-source heat pump system that provides heating and cooling to ensure the environment is consistently comfortable all year round, aided by the insulated roof, floor and thermally broken glazing. Any floor finish can be specified including carpet type finishes, although the school selected a hard-wearing vinyl with an eye on other potential uses such as dining in the future.

To help create the library environment, suspended acoustic panels were installed that help reduce the reflectivity of the space and bring down the ambient noise levels. The school fitted out the space as part of the refurbishment works being carried out in the adjoining Sixth Form study spaces, ensuring a consistent aesthetic is maintained through the whole area.

Denmark Road High School, Gloucester

Case Study

Size: **148m²** Use: **Dining Hall**

Denmark Road High School, a leading girls' grammar school in Gloucester, suffered from a chronic lack of space in its canteen area. The school had previously submitted a funding bid to cover a new dining hall and drama studio, but when this was not granted a solution was still urgently required to provide additional dining space.

The Streetspace project team recommended a ZONE Dining Hall which would create the space needed at a fraction of the cost of a traditional new build. With a footprint of 18.5m x 8.0m, the project was delivered at a third of the £750,000 price tag for the school's previous proposal.

The completed project has a stunning roof design that incorporates additional high-level glazing, flooding the space with natural light. An air-source heat pump system provides heating and cooling to maintain a comfortable temperature in any weather. The space has proved extremely versatile and is used for a range of other purposes including assemblies, break out space and parent evenings.

School Site Manager Chris Brown said: "Denmark Road High School suffered from a lack of space in the canteen area. After our funding bid was unsuccessful, we sought an alternative solution on a smaller budget and Streetspace provided just that. We opted for a glazed building extension that made use of space in front of two adjoining traditional build structures – the design was just right, providing us with a light atmosphere."



To minimise disruption, works commenced as soon as the school's public examinations were complete in July, with all works complete and the area ready for use when students returned in September. Chris commented: "Streetspace did a great job and completed on time. The results have not only resolved the school's dining space issues, giving students more space to sit and eat, but the building also looks great – creating a real wow factor! Streetspace offered a great service and value for money – I would highly recommend them."



Catmose College, Oakham

Case Study

Size: **230m²** Use: **Dining Hall**

Catmose College is an oversubscribed secondary academy school; rated as an 'outstanding school' in all categories in their Ofsted report in 2012. Students are primarily drawn from Oakham and surrounding villages, although many are attracted from a wider area including Leicestershire and Melton. The school offer a broad range of experiences beyond the classroom to build core skills that are critical for success in adult life.

The school's primary aim is to encourage maturity, independence and individuality; providing the necessary skills and knowledge to be of value to themselves and society. Student talent is fully realised by instilling high expectations, emphasising the importance of hard work and doing one's best in every circumstance aided by the committed staff whose contributions make the College truly exceptional.

Streetspace were delighted to win the tender to create much needed increased dining space from under-utilised paved outdoor space behind an existing building.

By offering total project delivery, the delays and miscommunication commonly associated from dealing with multiple professional bodies and structural glazing contractors, were avoided and a stunning design was realised on time and considerably cheaper than a traditional build. The fantastic ZONE Dining Hall fulfilled its practical function while the modern design created a superb bright, light and ambient space; optimising the dining experience for students and staff alike.



Streetspace Urban Structures turnkey solution provided a superior dining space for Catmose College that echoed the schools' core values of independence, resilience and leadership. By investing in our architectural design expertise we were able to construct an exceptional bespoke build; comparable to a modular build but superior in every way.





Notre Dame School, Devon

Case Study

Size: **308m²** Use: **Dining Hall**

Notre Dame is a comprehensive school for girls in Plymouth, Devon. It was founded in 1865 and is part of a worldwide network of Catholic schools founded by the Sisters of Notre Dame. The school has been on its current site since 1966.

As a priority, the school wanted to extend its dining space. The building had originally been designed for 300 pupils. But over time, numbers have increased and the school now caters for more than 850 students and more than a hundred teachers and staff.

Having outgrown its facilities, overcrowding was becoming an issue. It was becoming increasingly difficult to effectively manage the congested dining space and the school did not want to compromise on cleaning or safety. The school was also keen to avoid the kinds of behavioural issues that typically arise where student social spaces like this are filled to capacity.

Streetspace designed a glazed canopy that would enclose an outdoor area and give Notre Dame the larger dining and social space it wanted. In-house designers produced a CGI design that illustrated just how the finished structure would look, sited adjacent to the current dining hall and kitchen, and how it would work with the sloping ground levels around the installation site.

The planners specified heaters for temperature control and integrated multiple doors and windows for ventilation. The canopy has three sets of sliding doors and four sets of double doors, all of which help with cooling the building. They would also help to prevent and ease any congestion issues.

The installation was carried out entirely during term time, but the construction team ensured that there was no disruption to the school day and that the existing school buildings could remain fully operational.

Providing design and build, Streetspace were able to complete this project extremely quickly. The design was finalised and approved, and work begun on site in under a month; this amazing glazed building was completed in 11 weeks.

The building has maximised the use of the space and has alleviated the overcrowding issues. The entire school community is enjoying the new dining and social facilities within this stunning glazed building.

Kendrick School, Reading

Case Study

Size: **144m²** Use: **Dining Hall & Sixth-form study space**

Situated in the heart of Reading, Kendrick School is a selective school for girls aged 11-18. With dining facilities being significantly undersized and a lack of student break-out areas, the school turned to Streetspace for a cost-effective solution to these issues.

The Streetspace design and build team delivered a 16.0m x 9.0m Zone Dining Hall with double glazed curtain walling, radiant heaters and a resin bound stone floor, at a fraction of the cost of a traditionally constructed extension. In addition, a 38.0m x 2.5m Triton Mono polycarbonate roof walkway canopy was installed to give outlying buildings dry access to the main school buildings.

The school "love the extra new space...most of the school eat their lunch in the canopy so food is not now being left in teaching rooms". In free lessons the Sixth Form students now have a large, quiet space for independent study. The assistant head commented that "the Streetspace team were quick to install and the work was high quality. Helpful staff were always happy to respond to our queries. From start to finish Streetspace delivered an efficient and reliable service that gave value for money."



Streetspace Structures

Creating inspired spaces where students can thrive, our permanent structures provide the perfect solution for secondary schools, independents, universities and sports clubs looking to develop large scale, architectural covered environments.

With experience, project capability and engineering expertise, we bring your creative vision to life in steel, engineered timber, glass, fabric membranes and advanced construction composites.



Streetspace Structures Canopies and Walkways

Streetspace Structures offer an extensive variety of design formats for canopies and covered walkways, allowing for customised covered space solutions that are both cost-effective and tailored to suit a wide range of use requirements, differing architectural styles and budget availability.

Outdoor Dining Areas

Outdoor dining canopies offer additional dining capacity, as well as serve as multi-use learning spaces, allowing students more time outdoors while providing effective protection from the worst of the weather in winter and limiting exposure to harmful UV rays during the summer.

Our outdoor dining canopies have been designed to cover a range of budgets and use cases. All of our canopies are permanent freestanding structures and can be specified with either steel or engineered timber frames.

Enclosed Canopies

Year-round weatherproof dining and social spaces can be created very cost-effectively by specifying options on a canopy structure including wall panel systems, heaters and lighting.

Streetspace canopy systems offer great flexibility, and when combined with an unparalleled range of options, substantial weather protected spaces can be created very economically. For certain use types such as dining and social space, an enclosed canopy design can effectively utilise available external areas.

Playground Canopies

Vibrant all-weather Playground canopies can be created to maximise use of outdoor learning and play spaces. Available in a wide choice of architectural affordable canopies with steelwork that can be coated to any RAL colour, and a polycarbonate, tensile membrane or green roof.

Playground canopies from Streetspace are available in a range of different formats and styles, from structures that span entire playgrounds to lean-to type canopies alongside classrooms. In all types of weather, playground canopies can provide shelter for pupils and create functional multi-purpose covered areas.



Glulam Timber Outdoor Dining Area Canopy



Polycarbonate Enclosed Canopy



Barrel Vault Outdoor Playground Fabric Canopy



Shield Tensile Fabric Outdoor Dining Area Canopy

Playground Shelters

Playground shelters provide year-round covered dining and social spaces with protection from the rain and UV rays. The benefits attribute to increased learning and play in the engaging outdoors.

Designed for long term durability, our playground shelters are designed with a unique steel frame configurable with side options, seating and colour schemes.

Covered Walkways

Covered walkways serve a dual purpose, to protect site users from adverse weather conditions while providing clearly defined access routes to connect buildings. These structures help promote foot flow across sites, creating a safer and more pleasant environment.

The design flexibility of Streetspace TRITON and ORION systems enables changes of level and direction to be accommodated with ease, providing an efficient and neat solution for covered walkways.

Entrance Canopies

Entrance canopies can be configured with custom design to create an inspiring focal point for a building, providing valuable weather protection for visitors and creating a great first impression.

The adaptable design format of our TRITON entrance canopies enables irregular cover shapes, access ramps and steps to be incorporated within the structure. Enclosed, fully glazed entrance canopies help to reduce energy costs and maintaining a comfortable working environment.

Outdoor Classrooms

Adding cover in the form of a canopy can turn existing outdoor areas into true multi-purpose learning spaces while offering a robust defence against sun exposure and unpredictable weather.

At Streetspace, we offer a wide range of canopy designs suitable for use as outdoor classroom space. Our canopies are permanent freestanding structures and can be specified as steel or engineered timber frame with a range of tensile fabric and polycarbonate roof coverings.



School Shade Sails

Shade sails are among the most practical, affordable and eye-catching ways to improve outdoor spaces in schools, offering both shade and shelter for pupils. Visually stunning design themes can be created when the vibrant coloured sails are positioned together.

Where the primary objective for a covered space is shade from the sun and UV protection, Streetspace ORION Hypar Shade Sail canopy is a cost-effective and visually appealing choice. Constructed using high quality fittings and the highest quality shade mesh materials on the market.

MUGA & Sport Canopies

Sportspace Canopies are designed to retain the benefits of playing outdoors, while offering protection from the elements and from UV exposure. For the best year-round playing experience to investment outlay in covered outdoor courts, Sportspace Canopies are permanent structures, architecturally designed and engineered around a long-span steel frame.

Enabling valued sports facilities to be used all year round and into the evenings, Sportspace365 structures are attractively designed and offer a natural playing environment. These are versatile structures, providing high quality covered space with a genuine “no glare” ambience from the architectural fabric roof.

Covered Spectator Areas

One of the most positive characteristics of sports is how much support it generates in terms of spectatorship, from family and friends to staff or even members of the general public. Spectatorship, therefore, can be considered a fundamental and diverse element of sports, and one that we strongly believe merits consideration.

Our range of covered spectator areas and shelters can be developed to suit a variety of specifications. Often comprising a wide coverage, our structures are intended to be cost-effective and utilise materials that are highly durable and reduce noise reverberation.

School Bike Shelters & Parking

The provision of dry, secure facilities for storing bicycles can be considered essential for encouraging the use of more sustainable forms of transportation, contributing to reduced carbon emissions whilst promoting health and well-being for pupils and staff alike. In modern learning environments, bike shelters and parking facilities represent a valuable resource for schools and other sectors.

Our cycle shelter and parking facilities encompass designs that are accessible and familiar to cyclists, with functional and proven capabilities across the range. Ideally suited to environments such as schools and sports facility sites.



Polycarbonate Covered Spectator Area Canopy



Hypar Fabric Canopy



Barrel Vault Sports Canopy



Bespoke Glass Bike Shelter

Streetspace Group

Based on the East Kent Coast, Streetspace Group are leading manufacturers of covered space structures and urban street scene products. Our three distinct brands, Streetspace Structures, metroSTOR and urbanspec, serve specific industry sectors with the same end-to-end consultancy, design and project management approach.

For the education and leisure sectors, Streetspace Structures create permanent, all-weather sport, learning and social environments. urbanspec is our external works brand, providing easy to specify external storage systems, bike parking and street furniture to construction and specifiers. Within Local Authority, metroSTOR supports safer neighbourhoods and a cleaner world with external storage systems that promote recycling and safe green travel initiatives.

Group design and manufacturing capability spans canopy structures, tensile fabric architecture, glazed buildings and green roof to cycle parking, waste and recycling storage systems and street furniture. Our R&D Centre is continually developing new and improved products to meet specialised demands from our industry sectors both in the UK and internationally.



Creating all-weather sport, learning and social environments for generations, Streetspace Structures is the name for large scale, architectural covered space. We have the design technology and engineering expertise that brings creative vision to life in steel, engineered timber, glass, fabric membranes and advanced multiwall plastics.

From energy efficient glazed buildings as dining and social space, stunning wide span tensile membrane structures for sport, biodiverse green roof shelters to everyday canopies and walkways providing shelter from the elements, we demonstrate proven project solutions.



Accelerating the shift towards sustainable communities, our product systems deliver on the metroSTOR Safer Neighbourhoods, Cleaner World methodology; reducing fire risk and waste costs, while improving local environments and helping deliver sustainability targets.

Developed to withstand the rigours of the urban street scene, over 15,000 metroSTOR external storage units have been installed over the past decade, earning a reputation for rock-solid durability and proven effectiveness.



urbanspec is the new external works brand from Streetspace, with an integrated design and engineering methodology that delivers class leading product systems for bike parking, bin stores, canopies and street furniture.

Easing the journey through specification, design and engineering, to manufacture, installation and aftercare, urbanspec product systems reduce design time, de-risk specifications and remove hassle on site for architects and contractors alike.

