

FORDINGBRIDGE
inspiring design + build

More than 55 years experience creating innovative canopies, walkways and inspiring buildings

Designed to work **for you**

**EMERGENCY
AMBULANCE**

For life-threatening
emergencies it's

999

CALL
111

The NHS number when it's
not a 999 emergency

South East Coast Ambulance Service **NHS**

NHS Foundation Trust

EMERGENCY



About

Fordingbridge has more than 50 years' experience in the design and build of innovative canopy, walkway and inspiring building solutions to a wide range of sectors.

Our customers are at the forefront of everything we do. We have earned an excellent reputation for creating aesthetically pleasing, affordable, sustainable solutions. This is evident with 70% of our business coming from repeat customers and recommendations.

When working with Fordingbridge you can be assured that we take great pride in making sure that our customers' expectations are always exceeded. This is ensured by investing the same commitment to every project irrespective of size and location.

This brochure will give you a brief overview of our healthcare and emergency services products, and how we can help you make the most of your environment.



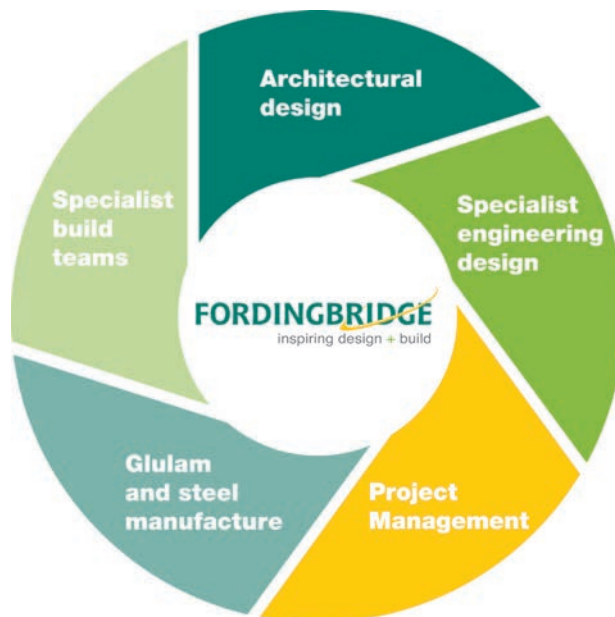
Stephen Toone, Managing Director



At Fordingbridge, we aim to
exceed all your expectations.

The team

Fordingbridge are proud to have on board over 35 talented and skilled members of the team. The wide range of experience and expertise, from the design office to the workshop, is what **enables us to deliver successful projects time and time again.**



Your healthcare projects key consultant

Jon Heywood

Jon carefully translates client brief into specific solutions required for your organisations needs, especially when dealing with tight deadlines and budgets.



He specialises in the healthcare and emergency service sectors, with vast experience in live-site installations.

"Fordingbridge have successfully delivered a number of key projects, working directly with NHS Trusts, architects and principle contractors.

"We pride ourselves in delivering on time and within budget. Our experience of working within multiple live hospital and blue-light environments, combined with our facility allowing for pre-fabrication of our structures, results in minimum disruption on site and an efficient turn-key service."

STAGE 1

Survey and quote

A Technical Sales Manager will visit your site to discuss concepts and ideas before conducting a full site survey. This will form the basis of your structure's design and following quotation.

STAGE 2

Design

Utilising the latest architectural software, Fordingbridge's very own drawing office offers all aspects of design from concept visualisation through to vertical integration, structural analysis and material specification.

STAGE 3

Manufacture

Our unique capability of incorporating all design and manufacturing processes in one location enables Fordingbridge to deliver solutions to the customers' exact specifications on time and on budget.

STAGE 4

Delivery and installation

With our very own transport fleet and installation teams, we have the ability to erect your structure within a matter of days at a time best suited to you.

Healthcare and Emergency Services

Fordingbridge are committed to working within these sectors to provide anything from weather protection of your fleet, to cover of your patients at an A&E department or within your grounds.

Our ability to understand the requirements of the healthcare and emergency services sector enables us to design, build and install the perfect solutions to the individual needs of each client brief.





EMERGENCY

EMERGENCY
AMBULANCE

For life-threatening
emergencies it's

999

CALL
111

7800

ulance

NCE



NHS






Service

NHS

Healthcare

Poole Hospital



-  Healthcare
-  Canopy for modular building
-  CE marked steel box hoop
-  Client spec
-  10.1 x 19.3m dimensions



Main Entrance Canopy

Working with a leading modular build company, Fordingbridge were approached to design and install a canopy for the striking new entrance building for this busy Dorset hospital.

Designed to enhance patient experience, the canopy provides ample cover for both vehicular and pedestrian access, enabling the NHS Trust in question to exceed their goals of patient welfare and privacy.

Clearly visible from the main road, the new primary entrance to Poole Hospital also acts as a clear demonstration to the NHS commitment of dynamic construction within its improvement masterplan.

East Surrey Hospital

Weather protection for patients

Our four completed projects at East Surrey Hospital exemplify how customer satisfaction leads to our repeat business.






Fordingbridge were initially commissioned to install a 270m² canopy at the sites' East Entrance. This successful project led to the invitation to tender for more works the following year. We won the tenders and were soon on site building a 45m long walkway, a nine-bay ambulance canopy and a 133m² extension to the Emergency Department. The collection of projects were designed to improve patient care by providing more space and protecting patients, staff and visitors from adverse weather. Project highlights include timber-clad soffits, architectural wall cladding, connection to existing structures and our ability to coordinate with the project team and challenging design requirements.

All areas of the hospital remained operational throughout the build process, showing our ability to work to demanding site constraints.



Barnsley Hospital



-  Healthcare
-  Covered walkway
-  CE marked steel monopitch
-  RAL 7004 - Signal Grey
-  5 x 33.5m dimensions

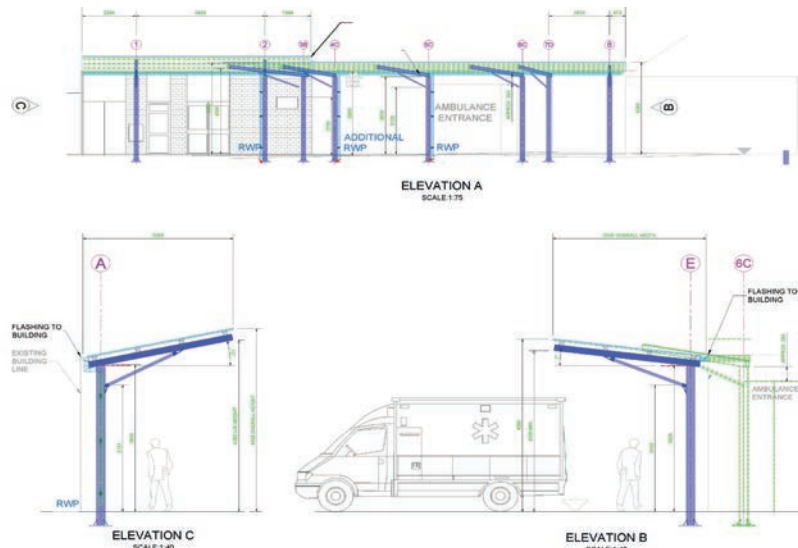


Ambulance Bay Canopy & Patient Walkway

Fordingbridge were approached by the Trust to design and build a solution to allow for patients and paramedics to leave ambulances under cover, as part of a new-build ward at Barnsley Hospital.

With a carefully staggered program, the canopy was installed in two phases, allowing all connected wards to continue to function throughout the build.

The ambulance bay canopy was later extended on completion of the building, to form a covered walkway to add to the weather protection to patients.



Healthcare and Emergency Services

Doncaster Royal Infirmary

Weather protection for arrivals

As further example of our retrofit work in a live hospital environment, Fordingbridge worked with Doncaster and Bassetlaw Teaching Hospitals NHS Foundation Trust to enhance both patient experience and safety at Doncaster Royal Infirmary.

The steel frame, designed and manufactured in our purpose-built West Sussex facility, has been finished with a durable polyester powder coat in RAL5012 - Light Blue, to match adjacent glazing and doors.

At 28m in length with 3m forward span, the canopy offers exceptional cover to the entrance of this busy Outpatients unit.



Healthcare



Entrance Walkway



CE marked steel monopitch



RAL 5012 - Light Blue



3 x 28m dimensions

Healthcare and Emergency Services

John Radcliffe Hospital



Emergency services



Gull wing



6.1m x 18m



CE marked steel



Polycarbonate



RAL7024 Graphite Grey



Covered ambulance bay canopy

Designed specifically to allow access to the variety of emergency service vehicles which access the hospital, Fordingbridge completed the design, manufacture and installation of a large canopy for the busy Oxfordshire hospital.






The completed structure utilises a gullwing design, incorporating coverage for both the rear of ambulances and offering weather protection to the walkway behind the ambulance bays.

Fordingbridge is a fully CE mark approved manufacturer of steel fabrications. All of our steel work is designed and manufactured by our in-house technical teams. Precision in design and engineering will ensure a quick installation for your convenience.

Healthcare

Countess of Chester Hospital



-  Healthcare
-  Covered walkway
-  CE marked steel box hoop
-  RAL 7016 Anthracite
-  2.5 x 17m dimensions



Weather protection for a modular ward

Following installation of a modular assessment ward, Fordingbridge were requested to deliver a solution allowing staff and patients to move from the main building to the modular unit in all weather.

Collaborating with both the Trust and other stakeholders, our drawing team completed a bespoke design for manufacture and installation.

With all components pre-fabricated prior to arrival on site, the tight build programme was accomplished with careful consideration to the live hospital setting.

William Harvey Hospital



Emergency services



Gull wing



4.8m x 36.6m



Galvanised steel



Polycarbonate



Covered walkway & ambulance bay






East Kent Hospitals University NHS Foundation Trust were seeking to improve patient experience at William Harvey Hospital in Kent. Working alongside the main contractor, Fordingbridge designed and installed the 36.6m canopy whilst allowing the ward to remain fully functional.

Acting as a strategic emergency point on the busy cross-channel transport routes, careful consideration was given to the live environment, ensuring that the department could continue to function effectively in the event of a major incident. As such, our H&S team worked closely with both the contractor and the NHS trusts Project Manager to ensure disruption to ambulance access was minimal, whilst never sacrificing safety procedures around the live build site. As such, the project was installed onsite in sections, successfully allowing the hospital to operate.

Healthcare

High Point House



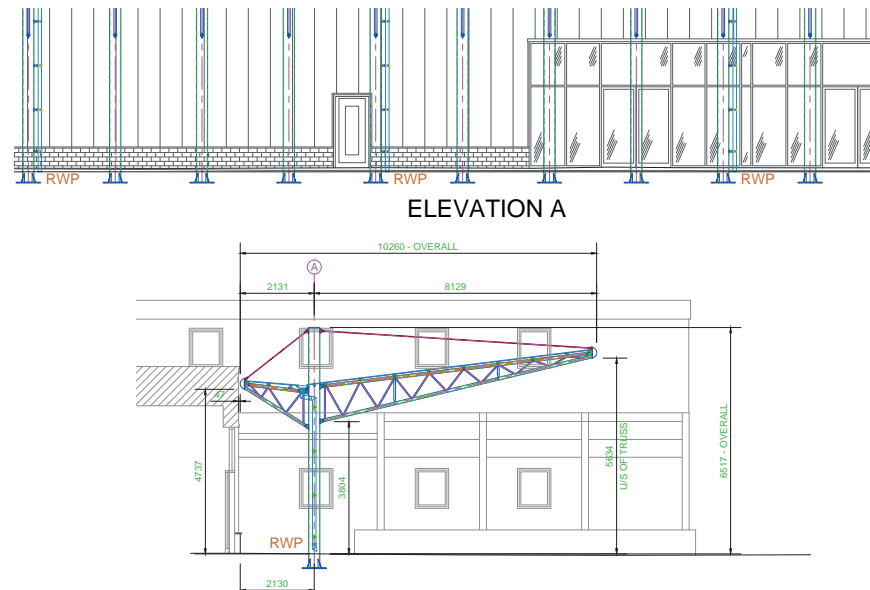
-  Healthcare
-  Covered walkway
-  CE marked steel box hoop
-  RAL 1023 Traffic Yellow
-  4.2 x 7.7m dimensions



Modular Building Canopy

Working with a leading modular build company, Fordingbridge were asked to design and install a canopy providing shelter between two new buildings for this healthcare facility managed by Oxleas NHS Foundation Trust in South East London.

As part of planned expansion works to this valuable health clinic, the modular buildings were installed on an underused section of the estate, cost effectively expanding the facility's offering. The custom Fordingbridge canopy has been designed so as to overhang the pods, therefore providing maximum protection for patients and requiring no further groundworks for drainage.



Hull Royal Infirmary

Weather protection for arrivals

Extending our commitment to collaborating with NHS Trusts, we worked directly with the NHS Project Manager with the full delivery of this ambulance bay canopy.

Designing and manufacturing the structure from our custom West Sussex facility, we were able to arrive on site with all parts pre-engineered. This process allows for maximum efficiency and minimal disruption to a live hospital environment. Our experience and attention to detail takes the broad scope of the project environment, allowing all eventualities to be considered.

With a slight gull-wing, this large canopy affords weather protection to not just the rear of the ambulance, but also the adjacent walkway.

At 36m in length with 8m forward span, the canopy offers exceptional cover down the length of this busy ambulance bay.



DESIGNED AROUND YOU

Healthcare and Emergency Services

East Surrey Hospital



Hospital



Flat



12.3m x 25.5m



Hidden box frame








Timber clad

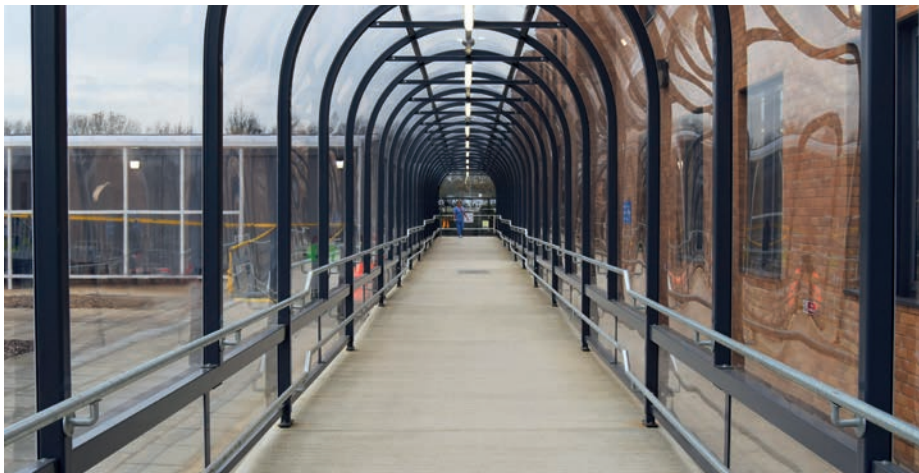


Healthcare

Norfolk & Norwich University Hospital



-  Healthcare
-  Covered walkway
-  CE marked steel box hoop
-  RAL 7024 Graphite Grey
-  46 x 2.6m dimensions



Interconnecting covered walkway

Fordingbridge were tasked by a leading modular building company to design, manufacture and install a 46m covered walkway connecting a new ward with the main hospital building.

This product provides an enhanced patient experience and allows the hospital to increase patient flow through the premises

All of our steel work is designed and manufactured by our in-house technical team. Precision in design and engineering ensures a quick production for your convenience. Fordingbridge is a fully CE mark approved manufacturer of steel fabrications.



I was impressed with Fordingbridge's 'can do attitude' especially with on site decisions and completing the works on time.

Chris Limpus
Capital Projects

Healthcare and Emergency Services

Kings Lynn Emergency Services Yard



Emergency services



Mono pitch



12.3m x 25.5m



Galvanised steel



Polycarbonate



Weather cover for a transport yard

Kings Lynn Emergency Services Yard required weather cover for their transport yard and access to their appliance bay to provide protection from rain and UV rays when using this area. The perfect solution was a functional and durable mono pitch steel taper trellis spanning 25.5m in length and 12.3 meters wide.

We were able to clear span over 12m in width and length to minimise obstruction to vehicle movement. The galvanised steel structure is guaranteed for 25 years and the polycarbonate roof for 10 years.

Fordingbridge is a fully CE mark approved manufacturer of steel fabrications. All of our steel work is designed and manufactured in our purpose-built factory, ensuring we can ensure the highest of quality in all our fabrication output.

Healthcare and Emergency Services

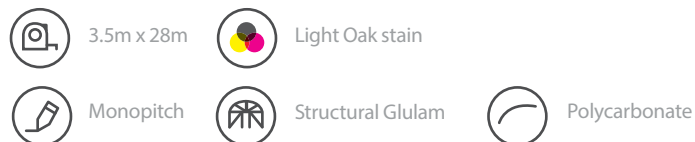
Cripps Healthcare



A sustainable statement with timber

Alongside our work with steel, we specialise in creating canopies and covered walkways from structural glulam timber.

Creating architectural shapes from sweeping curves to bold straight lines from this sustainable material can add to the sustainable credentials of any project, be it new-build or retrofit.



Crawley Hospital



Freestanding entrance canopy

A simple, effective entrance canopy with a generous 5.8m span and built-in gutter system for this West Sussex hospital.

Roof has been clad with an opaque 16mm triple-wall polycarbonate. This durable material meets non-fragility requirements while providing excellent protection from wind, rain and snow.



Healthcare and Emergency Services

Hollybrook House



Maximising natural light

Featuring our exclusive Opal 60 fabric, this covered walkway canopy provides generous natural light, alongside weather protection for this busy NHS centre.

This durable, waterproof and fire retardant fabric blocks UV while still allowing a generous 60% natural daylight.



2.9m x 36.8m



RAL 1014 Ivory



Cantilever



Polyester powder



Opal 60 tensioned fabric

Salisbury Hospital



Mono-pitch courtyard canopy

Our mono-pitch walkway canopy has been installed in an enclosed courtyard at Salisbury Hospital, originally to aid in social distancing restrictions of the Coronavirus pandemic and now offering longer term weather protection.

With a restricted build programme, Fordingbridge collaborated with both the Trust and client to ensure a timely and successful completion



Mono pitch



CE marked steel



Hard-wearing translucent 16mm triple



2m x 21m



RAL 9016 Traffic White



Powder coated aluminium gutters and rainwater pipes

Healthcare and Emergency Services

Dacorum Support Centre



Overlapping canopies for entrance cover

Two cantilever canopies covering an overall 12m² create a welcoming and protected entrance for Dacorum Support Centre in Hertfordshire.

The CE marked steel structure is polyester powder coated in an RAL 7011 grey and finished in a 16mm triple walled polycarbonate roofing solution, ensuring longevity of the entrance structure.



6.6m x 1.8m



RAL 7011 Iron Grey



Cantilever



Polyester powder coated steel



Hard-wearing translucent 16mm triple walled polycarbonate

Guildford Fire Station



Mono-pitch entrance canopy

The flat mono pitch entrance canopy for Guildford Fire Station creates shelter and architectural emphasis to the building's entrance point. The canopy was part of a complete renewal of the fire station premises. The CE marked steel structure has a 25-year guarantee and is finished in a 16mm triple walled polycarbonate roofing solution, the perfect combination for longevity.



Mono pitch



CE marked steel



Hard-wearing translucent 16mm triple walled polycarbonate



6m x 4.8m



RAL 7011 Iron Grey



Powder coated aluminium gutters and rainwater pipes



Roofing

Fordingbridge principally utilises two different types of roofing solution for its structures – 16mm triple walled polycarbonate or a fabric membrane. We also clad our structures in solid polycarbonate, insulated panels or glass.

Triple Walled Polycarbonate

Longterm weather durability, dimensional stability and excellent toughness makes the 16mm triple walled polycarbonate solution an ideal roof glazing material for applications where longevity and safety are at the forefront of the agenda. All our polycarbonate clad structures conform to Class B non-fragility standards.

In addition, the product utilises a UV coating that protects the technology from degradation and makes it an ideal choice for playground canopies to protect children from harmful rays.

Main benefits

- ▶ Weather and UV resistant
- ▶ Excellent structural durability
- ▶ High light transmission
- ▶ Blocks virtually all UV radiation
- ▶ Extremely lightweight yet impact resistant
- ▶ High fire ratings
- ▶ 15-year guarantee

Tensioned Fabric Membrane Technology

Our fabric membrane is being utilised more frequently within the structures we design and build, ranging from garden centre retail areas to sport and leisure facilities.

Fabric covering offers many advantages. One contributing reason is that the technology's translucency provides evenly distributed lighting without glare and shadows. This can be a benefit to plant retail areas for optimal growing conditions and also players and spectators at sports events. Additionally, due to the fabric's low thermal inertia, heat comfort is greatly improved in both the summer and winter months.

The thermal and light properties also account for significant savings in lifetime energy costs, meaning that lighting systems are needed far less during a typical year.

Main benefits

- ▶ Weather and UV resistant
- ▶ Durability and stretch resistance
- ▶ Noise reduction and sound insulation
- ▶ Transparency and luminosity
- ▶ High fire ratings

Fordingbridge plc
Arundel Road
Fontwell, Arundel
West Sussex
BN18 0SD

T 01243 554455
F 01243 554433

info@fordingbridge.co.uk

www.fordingbridge.co.uk

"From day one Fordingbridge understood the design brief and were able to deliver the project on schedule and on budget.

Fordingbridge's experience working in a "live" hospital environment was evident from the start. The whole project team were organised, professional, accommodating and proficient.

I would recommend Fordingbridge to other NHS trusts without hesitation."

Mark Porteous, Project Manager
Hull, NHS Trust

CONFIDENCE

Industry Leading Guarantees

Our processes, combined with over 50 years of experience, allow us to provide exceptional guarantees as testament to our confidence