

Steel Canopies : Education and Childcare

Helping you take learning and play outside the classroom



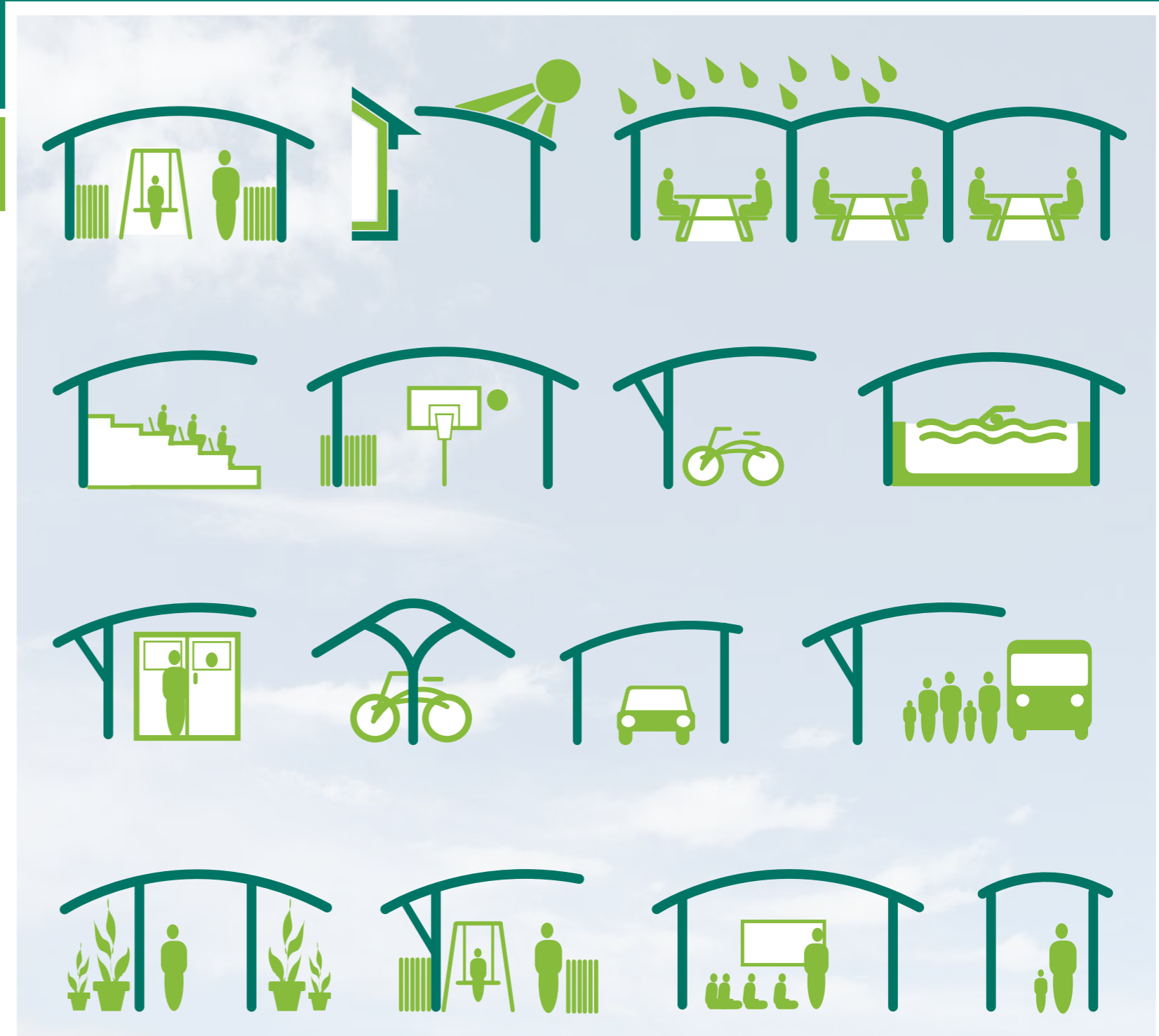
Steel Canopies : Be Inspired

Education and Childcare :



We understand that as the demand for school places continues to grow, space is at a premium. A canopy, covered walkway or playground shelter can convert under used areas into valuable outside learning and play space.

Fordingbridge have years of experience working with the education sector local authorities to provide canopy solutions designed to fit your requirements and install them with minimal disruption to your school.



Steel Canopies : At a glance

Our Service to you :

- >> Design:
Our experienced design, technical and manufacturing team offer a full design service tailored to your needs.
- >> Installation:
We provide a fast and efficient build using pre-engineered elements assembled on site. To minimise disruption to your site we arrange visits and installation around your schedule.
- >> Safety and Security:
We put health and safety considerations relating to manufacture, construction and ongoing maintenance right at the centre of the process.
We provide:
 - Full structural calculations
 - Site specific health and safety documentation.
 - & CRB checked installers



From Design...



To build...



To completion on site...

Steel Canopies : At a glance

Specification :

- » **Frame:**
Steel frames can be hot dip galvanised for a long life, no maintenance finish or powder/epoxy coated in a wide range of RAL colours.
- » **Roof:**
We offer our clients a choice of roof coverings:
A fire retardant PVC fabric with 60% light transmission and excellent UV protection. This fabric has a life expectancy of 10 years.
Or
An opaque hardwearing 16mm triple wall polycarbonate with 32% light transmission and 100% UV resistance. Our polycarbonate system has a life expectancy of 15-20 years.
- » **Gutters and downpipes:** our steel canopies are installed with gutters and downpipes as standard. These can be in mill finished aluminum or powder coated to match canopy frames.



Be Inspired : Steel Canopies : Barrel Vault

4

This barrel vault steel canopy creates a large covered play area, allowing pupils to be outside all year round.

Durrington First School

- » Structure type:
Barrel vault, box hoop
- » Frame:
Steel, polyester powder coated.
- » Roof type:
16mm triple walled polycarbonate.



Be Inspired : Steel Canopies : Barrel Vault

5

This barrel vault box hoop steel canopy creates a large covered play area, allowing pupils to be outside all year round.

Hayes Primary School



- » Structure type:
Barrel vault, box hoop
- » Frame:
Steel, polyester powder coated.
- » Roof type:
16mm triple walled polycarbonate.



Barrel vault canopies can be designed together to create stretches of covered space. This can be particularly effective alongside existing buildings.

Barnham Primary School



- » Structure type:
Multi-span barrel vault
- » Frame:
Steel, polyester powder coated.
- » Roof type:
16mm triple walled polycarbonate.



Be Inspired : Steel Canopies : Barrel Vault

7

Our polycarbonate roof system is the most popular choice for our canopies, however they can also be clad in fabric, like this multi-span canopy at St. Christopher's.

St Christopher's School



- » Structure type:
Multi-span barrel vault
- » Frame:
Steel, polyester powder coated.
- » Roof type:
Opal 60 fire retardant fabric



Be Inspired : Steel Canopies : Barrel Vault, Trellis Frame

8

Our trellis framed canopies are ideal for covering large areas on a restricted budget. We can help you create large covered seating or teaching areas and play spaces.

Hayling College



- » Structure type:
Barrel Vault, Trellis
- » Frame:
Hot dip galvanised trusses and epoxy coated beams and posts.
- » Roof type:
16mm triple walled polycarbonate.



Be Inspired : Steel Canopies : Barrel Vault, Trellis Frame

9

Our trellis canopies can also be clad in a fire retardant Opal 60 fabric, which allows high light penetration while providing excellent UV protection.

Hugh Faringdon School



- » Structure type:
Barrel vault, trellis frame
- » Frame:
Hot dip galvanised trusses epoxy coated beams and posts.
- » Roof type:
Opal 60 PVC fire retardant fabric



Be Inspired : Steel Canopies : Barrel Vault, Trellis Frame

10

Fordingbridge designed and built this outdoor stage area for Thamesmead School, keeping performers and audiences undercover.

Thamesmead School

- » Structure type:
Barrel vault, trellis frame
- » Frame:
Hot dip galvanised
- » Roof type:
Opal 60 PVC fire
retardant fabric



Be Inspired : Steel Canopies : Barrel Vault, Trellis Frame

11

A trellis frame can also be used to cover smaller areas such as this spectator canopy outside a multi-use games area.

Newark School



- » Structure type:
Barrel vault, trellis frame
- » Frame:
Steel, epoxy coated.
- » Roof type:
16mm triple walled polycarbonate.



Be Inspired : Steel Canopies : Mono Pitch

12

Large mono-pitch structures make striking canopies and provide excellent shelter when positioned against existing buildings.

Durrington First School



- » Structure type:
Large mono-pitch
- » Frame:
Steel, polyester powder coated.
- » Roof type:
16mm triple walled polycarbonate.



Be Inspired : Steel Canopies : Mono Pitch

13

Large mono-pitch structures make striking canopies and provide excellent shelter when positioned against existing buildings.

St John Fisher School



- » Structure type:
Large mono-pitch
- » Frame:
Steel, polyester powder coated.
- » Roof type:
16mm triple walled polycarbonate.



Be Inspired : Steel Canopies : Mono Pitch

14

Our narrow mono pitch canopies are ideal for creating covered spaces alongside existing buildings. These structures also create additional shade preventing excessive solar gain.

St Joseph's School



- >> Structure type:
Narrow mono-pitch
- >> Frame:
Steel, polyester powder coated.
- >> Roof type:
16mm triple walled polycarbonate.



Wingrave Primary School >>

- >> Structure type:
Narrow barrel vault
- >> Frame:
Steel, polyester powder coated.
- >> Roof type:
16mm triple walled polycarbonate.



Bedgrove Junior School



- » Structure type:
Barrel vault walkway
- » Frame:
Steel, polyester powder coated.
- » Roof type:
16mm triple walled polycarbonate.



Lydlynch Primary School

- » Structure type:
Mono-pitch
- » Frame:
Steel, polyester powder
coated.
- » Roof type:
16mm triple walled
polycarbonate.



Bedgrove Junior School



- » Structure type:
Mono-pitch
- » Frame:
Steel, polyester powder
coated.
- » Roof type:
16mm triple walled
polycarbonate.



Steel cantilevered canopies offer an attractive solution for areas with limited space for foundations.

Hollywater Primary School >>

- >> Structure type:
Cantilever
- >> Frame:
Steel, polyester powder coated.
- >> Roof type:
16mm triple walled polycarbonate.



Androver School



- >> Structure type:
Wren
- >> Frame:
Steel, polyester powder
coated.
- >> Roof type:
16mm triple walled
polycarbonate.



Angmering Primary School >>

- >> Structure type:
Foster
- >> Frame:
Steel, polyester powder
coated.
- >> Roof type:
Opal 60 fire retardant
fabric
- >> Dimensions:
5 x 5.8 metres



Rodborough School



- » Structure type:
Steel Cantilevered Trellis
- » Frame:
Hot dip galvanised
- » Roof type:
16mm triple walled
polycarbonate.



Contact us

23



Take the next step to
your own Fordingbridge
canopy...

Contact us today to arrange your free
site visit and consultation with one of our
experienced sales team in your area.

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Sustainable buildings for schools...

Fordingbridge also specialise in creating practical, energy and cost effective buildings which are intrinsically sustainable and are available at an affordable price.

We offer a full sustainable design and build service taking your project from design, to build, to completion on site. We work with you to produce bespoke or standard design solutions for a wide range of uses.

We understand that fast and efficient construction is paramount to a project. Our canopies and buildings are constructed using a tried and tested building system of pre engineered elements assembled on site. This minimises construction time and limits disruption to you and your project.



For more information visit
www.fordingbrige.co.uk