

Project Profile : Atrium canopy

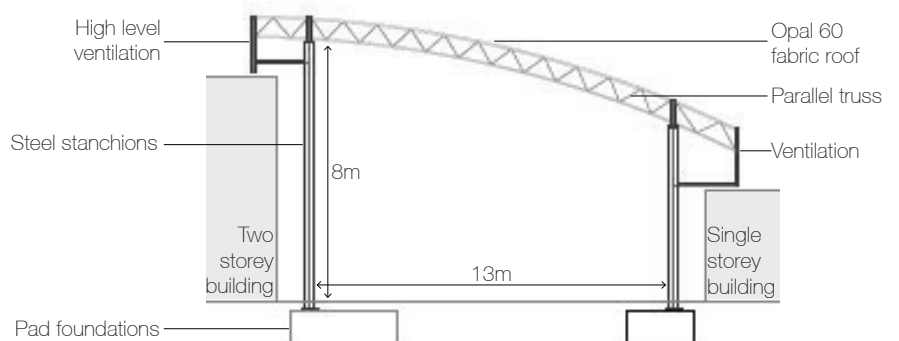
- **Client:**
Philip Morant
School and College
- **Location:**
Colchester
- **Size:**
715 m²
- **Installation time:**
4 weeks
- **Roofing application:**
Opal 60 fabric



Fordingbridge were commissioned to design and build a 715m² atrium canopy for Philip Morant School, Colchester. Our steel trellis canopy, painted to match the school's colours, has effortlessly transformed the previously under-used courtyard to create a bright weather protected environment.

Collaboration was central to the success of the project, with the paving, lighting and double glazing elements all having to be coordinated within a very short timescale. Provision has also been made for a first floor level walkway to be installed at a later date.

One end of the structure hosts a screen printed gable, designed by the school's art teacher to provide additional natural ventilation. On the opposite side, curtain walling houses double glazing, incorporated into the design for added security. Additionally, our Hinton tensile canopy provides solar shading to prevent overheating of the inside space.



At Fordingbridge we offer a turnkey solution taking your project from concept to completion...

- **Initial consultation**
- **Feasibility**
- **Design & Planning**
- **Construction**
- **Completion**

From design to completion...

Design:

We will work collaboratively with you to design a solution to fulfill your requirements. Our turnkey service offers help with planning applications and full structural calculations.

Project Management:

Our project management team will liaise with all parties throughout the design and build process to ensure your project runs smoothly and efficiently.

Manufacturing:

Our steel canopies are manufactured on our factory site based in West Sussex by our skilled works team, fully ISO9001 and CE mark compliant.

Installation:

We provide a fast and efficient build using pre-engineered elements assembled on site. Our extensive experience working within the education sector allows us to work with you and minimise disruption to your site.

Health & Safety:

Health and safety considerations relating to manufacture, construction and ongoing maintenance are central to our design process.

Specification:

Frame: Our atrium canopies are hot dip galvanised or polyester powder coated for a no maintenance finish.

Roof: Our atrium canopies are clad in a strong white fire retardant fabric known as 'Opal 60'. This fabric has a 10 year life expectancy and provides 100% UV protection. Our structures can also be offered with a hard wearing 16mm triple walled polycarbonate.

Gutters: Aluminium gutters are included and can be painted to match the main structure.



Our Client:

“ Fordingbridge have successfully converted our exposed courtyard into a comfortable, internal environment. Fordingbridge were fluent and extremely engaged throughout the whole design and build of the project. The atrium structure has enhanced the functionality of our existing infrastructure by creating a light and airy sheltered space at a fraction of the cost of a new building. ”

Simon Bown,
Project Manager

We would love to be part of your next project. Please contact us to discuss your specific requirements.

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