



## Gables Cross Footbridge, Swindon

### SYNOPSIS

The Gables Cross Footbridge is an important link between two villages and the nearby shops.

In 2013, Thortech were commissioned to undertake a term maintenance programme to repaint and resurface the bridge.

The bridge remained open during the majority of the work.



### BRIEF

Spanning the A420 and A419, the 2000m<sup>2</sup> Gables Cross Footbridge provides a safe crossing over two very busy dual carriageways for both pedestrians and cyclists. It is an important link between Sainsbury's, Toys R Us and the villages of Stratton and Marston.

Thortech were appointed by Churchmen Fenner Brown construction company (who were in turn appointed by Swindon Borough Council) to undertake maintenance.

The task was to repaint and resurface the anti-slip surfacing on the bridge.

### PROCESS

Prior to resurfacing, Thortech undertook patch repairs with the use of Resitech CS Epoxy primer and then applied a wearing course.

The resurfacing of the steel footbridge was completed with Bimagrip HD polyurethane resin, which was dressed with a 0.9>1.4mm Bauxite aggregate.

As the majority of the work was completed while the footbridge was open, the Thortech team carefully managed the foot traffic to ensure a safe passage was available.

### OUTCOME

The total area resurfaced by Thortech was approximately 1500m<sup>2</sup>. The project was completed on time and within the proposed budget.



Find out more about our Bridges & Marine surfacing services:

[www.thortech.co.uk/bridges-and-marine](http://www.thortech.co.uk/bridges-and-marine)

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