

小島 **BIRD FREE**

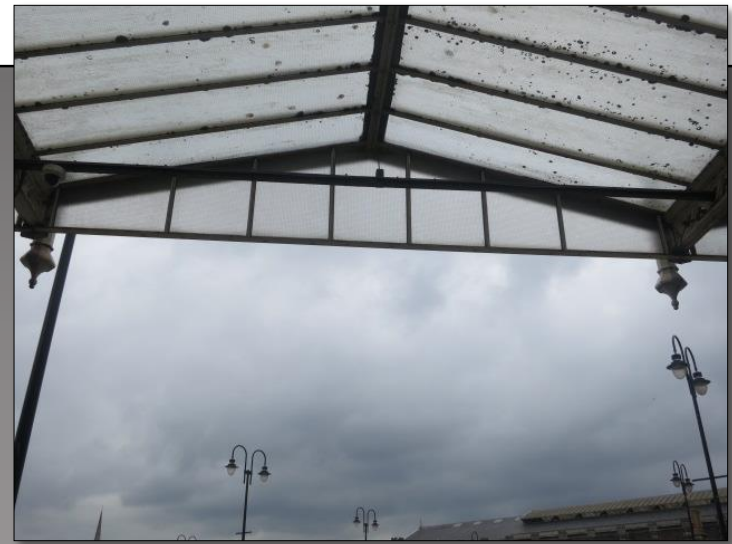


Protecting the
urban environment

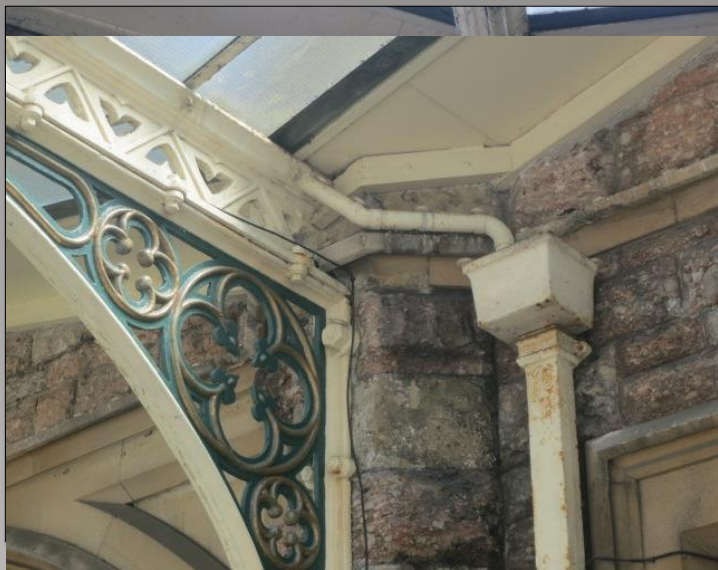
Installation of 小島 *Bird Free*
at Bristol Temple Meads Station, July 2014.



Designed by Isambard Kingdom Brunel, Bristol Temple Meads Station was opened in 1840. It is owned and managed by Network Rail. The entrance of the station is covered by more than 100m of glass canopy, below which pigeons used to roost and nest.



Pigeons had been roosting and nesting for many years below the glass canopy on the upper horizontal ledges (top left), the inside of the canopy frame (top right), the hoppers and drainpipes (above left) and the thrush bearings which support the arched metalwork (above right). This necessitated frequent cleaning of pigeon droppings from the pavement below the glass canopy.



In July 2014, after the infested areas had all been cleaned of faeces and nesting material, approximately 5,000 dishes of 小島 *Bird Free* were fixed to the hoppers, drainpipes, signs and other metalwork.



All signs and other metalwork below the canopy were also treated with 小島 *Bird Free*. As can be seen from the photos above, the dishes are virtually invisible from ground level.

Testimonial

On 29 May 2015, ten months after installation of 小島 *Bird Free*, Jonathan Curnow, Bristol Temple Meads Station Manager, commented:

"Prior to installation of *Bird Free* the mess created by pigeons roosting below the glass canopies in front of the station meant that we had to undertake frequent cleaning of the unsightly pigeon droppings.

"Based on a recommendation from the manager of Paddington Station, where *Bird Free* has proved an effective pigeon deterrent since 2011, all roosting sites below the glass canopies were treated with *Bird Free* at the end of July 2014. Since then, we have never seen any pigeons roosting below the canopies. It's fair to say we are completely satisfied with the results."

On 15 February 2019, Anthonie Clarke of Interserve PLC commented:

"I have been responsible for providing facilities management services to Bristol Temple Meads Station since 2008, and confirm that the installation of *Bird Free* to the entrance of the station, which was done in July 2014, remains effective today."