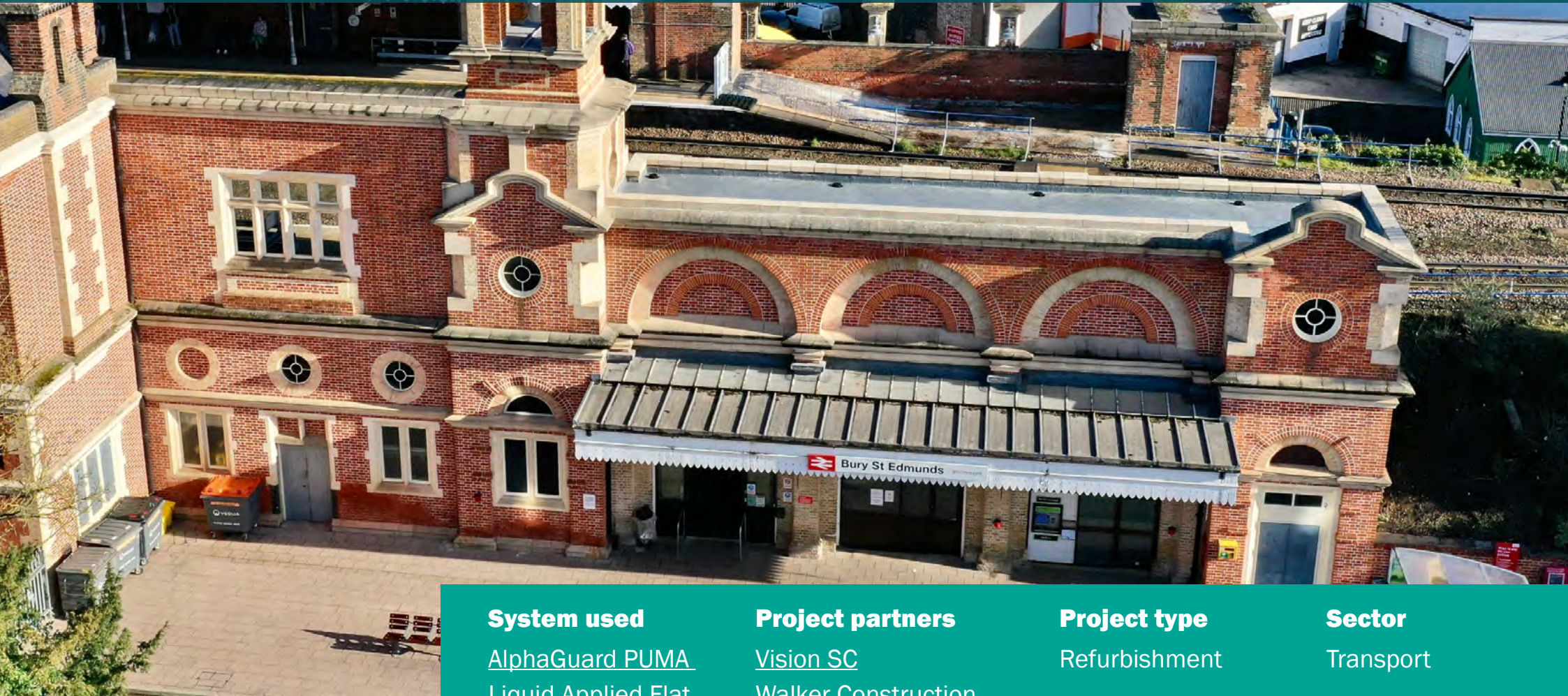


Case Study

Bury St Edmunds Train Station

Bury St Edmunds



System used

AlphaGuard PUMA
Liquid Applied Flat
Roofing System

Project partners

Vision SC
Walker Construction

Project type

Refurbishment

Sector

Transport



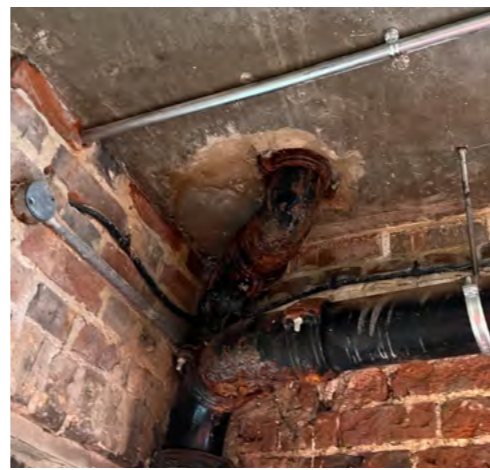
The challenge

Bury St Edmunds Train Station required building envelope works due to the aging condition of the Grade II listed building managed by Walker Construction. A significant issue was water damage caused by water ingress through an inefficiently waterproofed roof, invasive plant species growing through brickwork, and debris around drainage points.

The action

To address the problem, a roof condition report was produced, which recommended an overlay of the existing roof to restore its waterproofing. Safety was crucial due to the works being carried out near a live railway line, so scaffolding and a harness system were installed to ensure the safety of Vision Specialist Contracting (SC), the trusted partner of Tremco, who carried out the installation.

A rigorous waste removal system was put in place to prevent construction debris from being blown onto the tracks, as it could cause railway delays. Before the work could commence, the roof had to be cleared of invasive species, and coping stones weighing between 120kg and 150kg each were removed and washed.



The solution

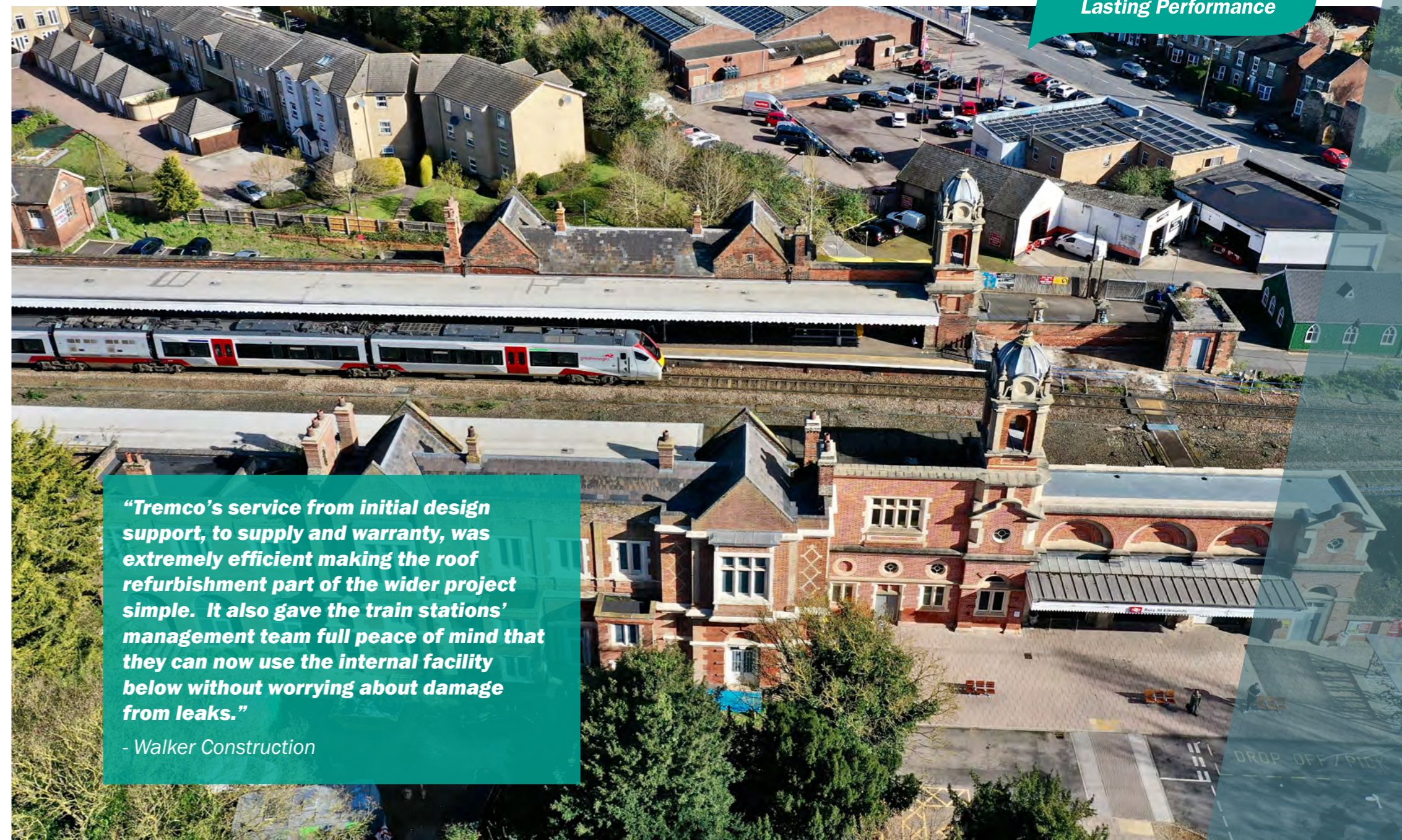
AlphaGuard PUMA Liquid Applied Flat Roofing System was chosen for the refurbishment works. This system is fast-curing in low and high temperatures, certified with Broof(t4) classification, and comes with a 25-year warranty.

To create a smooth foundation for the liquid applied solution, TremVap was installed. AlphaGuard PUMA was then applied seamlessly to the roof and details, including drainage outlets and parapet walls. Coping stones were reinstated to maintain the building's aesthetics.

The client, Walker Construction, validated how expertly the project was installed by Vision SC, with no reported accidents and the team's quick response to overcome issues.



Case Study / Bury St Edmunds Train Station



“Tremco’s service from initial design support, to supply and warranty, was extremely efficient making the roof refurbishment part of the wider project simple. It also gave the train stations’ management team full peace of mind that they can now use the internal facility below without worrying about damage from leaks.”

- Walker Construction



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