

PEGASUS HOUSE

PROJECT: Pegasus House, Filton

CLIENT: Aviation industry client

SCOPE OF PROJECT: £42,000 project including five lantern lights

PRODUCTS: em.glaze hip ended lantern lights





before



after

Aesthetics of original design replicated in Grade II listed building after decades of neglect

THE CHALLENGE

Grade II listed Pegasus House in Filton, Bristol had been derelict for nearly two decades when the landmark building was acquired by a leading commercial aircraft manufacturer as the site for its new headquarters. Following serious weather and fire damage, the renovation project was extensive: lantern lights in the light well were in poor repair and most of the original glazing was broken or missing. Due to the building's listed status, designs for the replacement rooflights had to first be approved by English Heritage, while the brand new em.glaze Lantern Lights had to be sympathetic with the original steel framed single skin glazed glass units.

THE SOLUTION

Preserving the magnificent heritage features of Pegasus House was a key element of the brief so it was important to use a specialist rooflight supplier for design and installation. Our expert support team and wide range of custom-made products meant that we were selected for the job and quickly started work on a rigorous planning and design process. Once English Heritage had given final sign off, we delivered bespoke em.glaze Lantern Lights, designed specifically for Pegasus House in a style similar to the original 1930s units.

The final design comprised of a dual pitched, hip ended rooflight with vertical glazed sides polyester powder coated to 9010 matt white, with toughened outer glass, 6.8mm Low 'E' glazing laminated on the inside and an argon filled cavity.

SPECIAL FEATURES

- Electrically operated opening vents to provide ventilation to areas below glass rooflights
- Satinovo etched toughened glass was used to obscure glazing in some areas for privacy purposes.

THE BENEFITS

The glazed roof at Pegasus House has been completely transformed by Whitesales' bespoke powder coated em.glaze Lantern Lights. Not only do the rooflights ensure that workspace areas below benefit from high levels of natural daylight, which boosts occupants' wellbeing, they also guarantee excellent thermal performance and give a smart, aesthetically pleasing finish to the building.

