

# BILLINGSGATE MARKET

**PROJECT:** Billingsgate Market, London

**CLIENT:** Corporation of London

**SCOPE:** Replacement of Georgian rooflights over extensive fish market

**PRODUCTS:** em.glaze Continuous Hip Ended Ridgelight





## Replacement of Georgian rooflights for 13 acre indoor fish market required unprecedented solar control and sympathetic design

### THE CHALLENGE

Billingsgate is the UK's largest indoor fish market, spanning a 13 acre site, and its large flat roof area had fallen into poor repair and required complete replacement. The original single skin Georgian rooflights were no longer fit for purpose, being fragile and at risk of breakage as well as thermally inefficient. With the market surrounded by high rise buildings, glass had to be low-reflective to minimise glare.

### THE SOLUTION

With its expert team and wide range of custom products, Whitesales was appointed for the job and the em.glaze Continuous Hip End Ridgelight was specified as a high-quality, durable solution:

- Strong purpose-made double-glazed rooflight
- Sympathetic design to match original units
- Solar SKN174 glazing for unprecedented solar control
- Optimised light transmission levels
- Hermetically sealed, argon filled cavity guaranteeing superior thermal performance, giving a total rooflight U-Value of 1.4W/m<sup>2</sup>K
- Impact resistance of CWCT Class 2

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*The installation of the new glass rooflights has really transformed the fish market. The job went very well and to schedule, with minimum disruption to the market. The rooflights themselves have increased the amount of natural daylight and provide a much greater level of energy efficiency.*

Billingsgate Market Superintendent,  
City of London, Wadebridge School

### SPECIAL FEATURES

- A better environment – daylight improves emotional, mental and physical wellbeing
- Available with hermetically sealed glass units or polycarbonate glazing systems
- Can incorporate either manual or electric opening vents

### THE BENEFITS

Billingsgate's new flat roof has been completely transformed by Whitesales' bespoke em.glaze rooflights, which maximise natural daylight levels, guarantee excellent thermal performance and give a smart, aesthetically pleasing finish.

