

R7, KING'S CROSS

Louvre system on ground and roof level of new high-rise protects and ventilates important machinery

LOCATION

King's Cross, London

PROJECT

Ventilation louvre system for 11-storey mixed use development

DATE

May 2017

CONTRACTORS

Kier Construction

ARCHITECTS

Duggan Morris

DESIGN

- Striking new office, retail and leisure building finished in millennium pink
- Plant screen specified to hide, protect and ventilate specialist machinery and equipment
- Bespoke louvre system manages airflow and keeps out rain, wind, dirt and pests at rooftop and ground level
- Screens designed to blend in with finished development

MANUFACTURE

- Louvres combined with aluminium panels to provide complete protection from water ingress
- All on-show louvres powder-coated in two shades of architect-specified pink
- Coating protects aluminium from corrosion in heavily polluted London district
- Coloured coating tested in Maple factory, with samples provided prior to manufacture

INSTALLATION

- Poor site access to 11-storey building required careful planning – components packaged in correct installation-sequence at Maple factory
- New installation techniques developed for challenging site
- Louvered doors also installed with required airflow/protection qualities

VERDICT

“We certainly helped make a statement at King’s Cross. In addition to practical ventilation considerations, the architect specified ‘millennium pink’ for the louvre system and we were able to deliver.”

David Carroll, Head of Sales and Marketing, Maple

DID YOU KNOW?

Millennium pink was voted the decade’s ‘trendiest’ colour but it was specified by the architects to match the rosy hue of the bricks on nearby 19th century buildings. Extensive testing in Maple’s factory ensured the current shade.

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