

# MANN MCGOWAN

Advanced Intumescent Technology

**Architects: BUJ London**

**Contractor: Berkeley Homes**

Tempus Wharf in Bermondsey Wall adjoins the Butlers Wharf regeneration area by Tower Bridge. The development boasts many quality restaurants, public arts and retail units and benefits from the recently opened Jubilee Line extension.

The development consists of 172 residential apartments and 12000feet of commercial units on the ground floor.

The project architects approached Mann McGowan with the following deign brief: Fire Resistance 60 minutes integrity and insulation Sound Attenuation 42dB.

The screens needed to match "Georgian" windows already manufactured and installed on the project. As 7 of the screens were on the external façade adjacent to boundary the fire performance was critical.

To achieve this, Mann McGowan's technical team visited site and took extensive details of the existing windows. The frames were manufactured in accordance with the company's Pyrovista® fire test evidence.

The company pre-glazed the screens with sealed units comprising of Pilkington Pyrostop glass.

Cosmetic Georgian style beads were fitted onto the face of the glass and cut into the main glazing beads. The timber was finished using 2 coats of primer and a battle ship grey top coat to match existing



Each window measured 910mm x 1050mm

## Technical Services

Services to Specifiers include CPD technical seminars, specification writing, technical support and site visits.



## Additional Services

Mann McGowan can also manufacture and install Firestile® fully glazed fire resisting and acoustic door-sets. We can also install flush veneered Doorsets to your specification.

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