

# *PROVEN PERFORMANCE*

**TOPFLOW**  
ARCHITECTURAL

**Product** Topflow Architectural  
**Client** Mayfair Art Gallery  
**Main contractor** Two Work Ltd  
**Location** Princes Street, London W1  
**Date of completion** January 2016

## *Custom staircase for an Art Gallery in Hanover Square London W.1.*

### THE CHALLENGE

Two Work needed to produce a fair face finish balustrade and stair treads for an art gallery in Mayfair. The staircase was double floor height and incorporated a landing. The balustrade was 900mm high, 75mm wide and contained steel reinforcing rods to attach it to the staircase throughout its length. The narrow width of the balustrade meant that vibrating pokers could not be used without causing a high risk of burning the formwork and spoiling the surface finish.

Additionally the Architects wanted the tone of the concrete used in the stair treads and the balustrade to match.

### OUR SOLUTION

Tarmac suggested a Topflow Architectural self compacting concrete for the balustrade. This mix was also used to pre-cast the stair treads on site, in moulds supplied by Two Work.

### RESULTS AND BENEFITS

The balustrade and stair treads were poured in situ, in one pour of 3m<sup>3</sup> of Topflow Architectural, supplied by one of Tarmac's minimix businesses, Ace Minimix.

The Topflow was placed by pump into the balustrade and stair tread moulds in under an hour.

The shops on either side of the art gallery were not inconvenienced by the noise of concrete being vibrated and an excellent finish, which exceeded the Architect's expectations was achieved.

For more details contact [topflow@tarmac.com](mailto:topflow@tarmac.com) or call **0800 1 218 218**

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