



## British Consulate General, Istanbul

### THE TASK

Following the terrorist attack on the British Consulate General in November 2003, TPS were tasked by the FCO to investigate the feasibility of providing blast enhanced glazing to Pera House, one of the most historically notable buildings in their estate – the Architect, Charles Barry, also designed the Houses of Parliament.

### THE SERVICE

A blast enhanced glazing system was developed by TPS along with an innovative means of fixing the windows to the stone and rubble fill perimeter walls of the building. TPS recommended that a novel ETFE pillow roof be adopted for the central Palm Court of Pera House, which enabled the elegant cast-iron roof structure to be retained whilst providing the required degree of protection to the building interior.

The works were completed in late 2004 and were opened by HRH Prince Charles.

In addition to the blast protection of Pera House, TPS were also commissioned to:

- Design the new perimeter guardhouse, secure vehicle search facility and approach road, together with all the routing of above and below ground services.
- Design a new secure perimeter wall to replace the sections damaged in the November 2003 attack.
- Design the enhanced windows for a refurbished visa processing building.

### PROJECT PROFILE



#### CLIENT:

Foreign & Commonwealth  
Office

#### PROJECT VALUE:

£1.8M

#### SERVICES:

Counter Terrorist design  
Full multi-discipline design