



**Project name** The New American Embassy

**Market sector** Commercial

**Geographic sector** London

### GDL products

Intelivent Penthouse  
Turrets  
Architectural Doors  
Louvre Screens  
FEBR Enclosures  
Installation

### Project details

The new US Embassy has moved from its central location at Grosvenor square, Mayfair to Nine Elms, Vauxhall London. The new £770million US Embassy in London is the most expensive embassy in the world. This commanding building towers 12-stories high overlooking the River Thames and is practically self-sufficient in energy production, with an emphasis on security and sustainability. Aesthetically the cube shaped glass façade looks ultramodern and innovative but the cleverly embedded plastic scrims that appear like boat sails giving the building its unique appearance, contain photovoltaic cells that convert sunlight into energy. The lightweight plastic scrims also act as a sunscreen to prevent the building from overheating, offering three key sustainability and design requirements.

### Project overview

GDL have worked closely with the OBO (Overseas Building Operations) who direct the worldwide overseas building program for the Department of State and the U.S. Government community serving abroad. Throughout the past two years GDL are proud to have designed, manufactured and installed Intelivent Penthouse Turrets, Louvre Screens, architectural steel doors, fire rated doors, flashings and trims. Louvre Screens were installed to provide the necessary privacy to plant areas and forced entry ballistic resistance (FEBR) enclosures.

### Benefits of using GDL Products on the project

- Bespoke ventilation systems designed by our in-house team with 100% control over quality and lead times.

