

EMBASSY OF THE US - PART I

LONDON SW8

PACIFIC FOREST GARDEN

The Challenge

Pacific Forest Garden – To resemble the tropic areas of America, the brief was to create architectural trees from perforated curved steel plates which were to be coated dark green one side and light green the other including the inside of the perforations.

Our Solution

Through using different finishing systems and precision masking Bradleys succeeded in achieving the dual colours. We firstly used a high grade polyester powder coat in Black Olive followed by a wet paint finish in Oak Moss.



The Detail

The new US Embassy, located in Nine Elms by the River Thames, is believed to be the most expensive embassy in the world and is entirely funded by the sale of other London based US government properties.

The building, designed by Kieran Timberlake, has been awarded a BREEAM Outstanding rating and a LEED Gold rating. Although not initially apparent, this embassy is the most environmentally friendly, hi-tech and secure building the United States has ever built.

On three sides of the cube shaped building, the façade is made from iridescent ETFE 'sails' and the remaining side is glazed. A gently rising earthen mound leads up to the four-sided colonnade at the base of the building. The 'moat', set out as an ornamental lake, along with the gardens, water features and hedge rows not only ensure security of the embassy but also provide an attractive workplace environment for the embassy staff.




BRADLEYS[®]
METAL FINISHERS

PROJECT DATA

Location	Nine Elms, London SW8
Sector	Government Buildings
Completion	2017
Items Coated	Pacific Forest Garden
Systems	Powder Coat & Wet Spray
Durability	External
Finish	RAL 6015 Matt & Oak Moss



RAL 6015

