

**NETLON**<sup>®</sup>

TURF SYSTEMS

# Advanced Turf

## Advanced Turf

### Case study



**Client** Buckingham Palace

**Project** Helipad

**Designers** From an application suggestion provided by Netlon Ltd

**Contractor** Blakedown Landscapes



**Helicopters of the Royal Flight can now land safely in the grounds of Buckingham Palace without damaging the lawn.**

A 100 m<sup>2</sup> area of the main lawn at the rear of the Palace was replaced with the Netlon Advanced Turf System in April, 2000. It is now used regularly as a landing pad by the Sikorsky S76 Helicopter of the Royal Flight, a large aircraft which applies a very high pressure on the landing surface through its three small retractable wheels.

Prior to the installation of the ATS, helicopter landings on the lawn caused considerable damage and deep rutting of the surface, which required constant repair. Palace authorities required the installation of a system that would enable the

helicopter to land safely without damaging the surface. Hard surfacing was not an option as the pad had to be located in the middle of the lawn.

Following extensive and successful landing trials at two sites equipped with ATS - Campbell Park, Milton Keynes and the Grand Ring at Stoneleigh Royal Showground - the Netlon product was selected.

The landing pad is 100 m<sup>2</sup> and consists of a 200mm thick layer of Netlon ATS rootzone laid over a reinforced, drained sub-base. Washed turf was used to provide the surface.

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