



Upgrading Perimeter Security and Sports Facilities at Burntwood School

**Jacksons
Fencing**

Products

- Barbican Imperial® Fencing with matching double leaf gate
- EuroGuard® Flatform Medium
- EuroGuard® Combi

Background

Burntwood School in South West London is an all girls school with 2000 pupils and 200 staff. They are committed to providing an environment in which "students and staff can feel secure" in order to offer the best education.

Established in 1958, the decision to redevelop the old school campus was taken in 2010 when the school was one of the last beneficiaries of the Building Schools for Future scheme. They were awarded £40 million towards the redevelopment of the schools grounds, as well as the construction of 6 new buildings; including four 4 storey teaching pavilions, a new sports hall and a new performing arts centre. The work was designed by architects Allford Hall Monaghan Morris (AHMN) who worked closely with Bovis Lend Lease, Wandsworth Borough Council and Burntwood School to provide an exciting learning environment which included plans for large open lawns and outdoor spaces. The development was awarded the RIBA Stirling Prize, one of the UK's leading architecture awards, with judges commenting "Burntwood sets a standard in school design that every child in Britain deserves."

In order to match the award winning contemporary architecture and secure the school's perimeter, Jacksons were chosen to supply over 370m of security solutions using a range of perimeter security applications.



Solution

The perimeter of the school was secured with 373m of 1.8m high Barbican® Imperial fencing, galvanised and polyester powder coated Black RAL 9005. In addition to its classic look, Barbican Imperial® was chosen for its anti climb design and compliance with building regulations with vertical pales spaced 100mm apart. To control access to and from the school grounds, a matching Barbican Imperial® double leaf gate was also installed on the perimeter. Additionally, the existing pedestrian entrances were rationalised into a single entrance off Burntwood lane to provide a greater sense of arrival and a 'street presence' for the school and community.

Inside the school grounds 148m of 2.4m EuroGuard® Flatform medium in RAL 6005 Green was installed around the perimeter of sports courts. The welded mesh panel features 200 x 50mm wire centre with 45mm gap to provide excellent security and durability, as well as containing balls during use. On top of this, it conforms to building regulations for anti-trap this making it ideally suited to the education environment.

Also installed was 42m of EuroGuard® Combi which combines aesthetically pleasing timber with a natural Jakcure® finish with the strength and security of welded mesh panels. Like all of Jacksons' fencing systems, EuroGuard® Combi is backed by a 25 year service life guarantee and 25 year Jakcure® guarantee which provides the added assurance of sustainability and low lifetime costs.



Barbican Imperial® Fencing



Barbican Imperial® Gates

For further information on products featured visit: www.jacksons-security.co.uk

