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Freestone High School (London, United Kingdom)

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Facility:

Freestone High School bike park and shelter (Wardale/ Littleborough Compound).

Provider:

Freestone High School

Designer/ Architect:

Broxap Ltd.

Cost of Provision:

£11,000 (€16,115).

General Description:

Secure cycle parking contained within a shelter compound and offering locker storage for helmets etc.

Location of Facility

Witham St. Hughes, Wakefield, Lincoln.



Scale (capacity):

100 cycles and up to 5 motorcycles.

Length of Stay:

Unlimited but typically in this installation a school day: 7-8hours.

Charges (cost to user):

None.

Access:



Access is via the pad-lockable gates at the end.

Signage:

The only graphic communication is a sticker supplied by Broxap to identify the installation, but its transparent construction virtually negates the need for at-site signage. Instructions regarding who can gain access and would be useful near the entrance gate if the students have not otherwise been informed.

Furniture:

Vaynor adjustable stands for cycle parking: these are custom made Sheffield derived racks. Also there is a rear-mounted security guard for motorcycles.



Supplier / Manufacturer of Parking Equipment:

Broxap Ltd.

Security, Guardianship and Lighting:

High security transparent polycarbonate panels and polyester powder coated steel frame and gates, secured with a padlock. Helmet lockers are located to the shelter side walls allowing users to park their cycle and conveniently access the locker. No specific lighting has been

bikeoff 2



installed at this cycle park.

Maintenance and Servicing:

Everyday maintenance is the responsibility of the school, while any more major servicing or repairs can be carried out by Broxap representatives.

Service Period (how long it will last):

Up to 20 years.

Strengths:

The attractive colours of this facility may help make the cycle park a 'landmark' installation among the school pupils and staff, helping to encourage more people onto their bikes. It is low maintenance and within the context of the school, where a caretaker can control the hours it is locked and unlocked, offers a reasonably good level of security, when combined with pupils own cycle locks. All round visibility is good and can allow activity to be seen from inside and outside.

Weaknesses:

Weather protection offered by the shelter to cyclists and their cycles is very limited, in spite of the presence of the structure and panels. The success of the facility's security depends heavily on good management of who has access to the compound and the times it is open and locked. Without micro-level surveillance, it is hard to monitor if anyone, who may have obtained legitimate access, is tampering with a cycle that is not their own.

Useful References:

Broxap Product Information Sheet (pdf)

<http://www.broxap.com/img/productImages/BROXAP.COM-WORK%20AREA/CYCLE%20PARKING/COMPOUNDS/Wardale%20Littleborough%20Compound/Wardale%20Littleborough%20Compound.pdf>

Broxap brochure (pdf):

<http://www.ribaproductselector.com/Docs/1/12821/external/COL2812821.pdf?ac=>

Original research by Lorraine Gamman and Adam Thorpe.

