Read about our Bikehangar featuring in the London Cycle Design Guide

8.2.8 Secure shelters and compounds

Secure shelters, compounds and cages can be used to provide additional security for longer-stay cycle parking at locations such as public transport interchange points, workplaces or high density residential developments.

Access can be enabled by a fob or swipe card operated by a registered user. Any control box should be mounted at a maximum height of 1400mm to allow for access by all users.

Some shelters are designed for use in the street environment, making more efficient use of space previously dedicated to car parking. They are particularly useful in areas of terraced housing where space for cycle storage is often in short supply.

For any secure shelter or compound, careful consideration should be given to:

- Access to the facility, ensuring spaces are available to registered users
- Administration of the access system and responsibility for keys/access cards, including a deposit system for cards and whether a charge is levied
- Type of cycle parking racks, allowing cycles to be secured within the compound and enabling parking of larger models of cycle
- Personal security of those accessing the compound, including lighting, CCTV, visibility in the compound, doors opening away from the carriageway
- Maintenance and operational costs
- Management of the facility – if managed by a private company, legal agreements may be needed to enable this use of highway space
- Retaining access for street cleaning
- Ensuring that drainage is not adversely affected