

Bollards

Bollards are a feature which should be used minimally. They should be designed out as much as possible to reduce maintenance liability, clutter and obstruction.

However, it may be necessary to use bollards to:

- maintain security in busy pedestrian areas;
- deter footway parking;
- deter deliveries in inappropriate locations;
- prevent overrun of footway; or
- protect pedestrians and maintain visibility at buildouts and crossing points

Additional footway width will be required where bollards are installed to ensure they do not unnecessarily impede the available space for pedestrians.

Design considerations

The bollards used by us are contained within the Palette of Materials. Installation details can be found in the Standard Details.

Where bollards are proposed, they should be matched to existing street furniture in the surrounding environment.

Detailed design considerations

- Bollards should be positioned min 450mm from kerb edge to prevent damage
- Concrete bollards are no longer considered acceptable
- The reflective paint or tape strip shall be a min 50mm wide, Class 1 reflectivity white



Fig 1: Cannon bollard for conservation area



Fig 2: Wooden bollards, Queen Square