



The **Swansea CycleRax Shelter** is an architecturally pleasing open fronted shelter suitable for the storage of bicycles, motorbikes and scooters. The design offers all round clear visibility to deter theft and allow easy user access. The photograph shows the **Thirsk CycleRax** however, any of our **Horizontal CycleRax** may be used with **Swansea CycleRax Shelter**.

Specification

- Manufactured from pre-formed tubular mild steel with a hot dipped galvanised finish to BSENISO1461
- The roof is clad with 4mm solid clear polycarbonate
- Supplied in kit form for self-assembly
- Dimensions length 4000mm, depth 2500mm, height 2250mm at front. The length may be extended in multiples of 2000mm.

Optional extras

- Polyester powder coating to BSENISO6497 in all popular RAL colours can be applied over the galvanised metal.
- End panels may be clad in 4mm solid clear polycarbonate
- A nationwide installation service is available

Base

We would recommend that the shelter is sited on a pre-prepared minimum 100mm thick, grade C30/20, concrete base to BSENISO 206-1:2000 with single layer grade A393 mesh with a minimum covering of 40mm. A fall to the rear of the shelter of around 25mm in 100mm should be used.

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Maintenance

A galvanized finish is normally considered to be maintenance free although it may be necessary to deal with light zinc corrosion products (wet storage stain) which might form.

Wet storage stain normally occurs when galvanized steel becomes damp and is unable to dry out. As a result a layer of zinc oxide/hydroxide is formed and in some circumstances may appear quite voluminous. Normally wet storage stain may be easily removed by mild abrasion using either a stiff bristle wire brush or scotch-brite pad.

If a tenacious layer of wet storage stain is formed or cleaning by mild abrasion is not practical chemical cleaning may be used. This involves washing down the surface with either a dilute acidic solution or dilute ammonia solution. In both cases it is important suitable safety precautions are taken and the galvanized surface is thoroughly rinsed down with water and allowed to dry out.

Where galvanized steel work is to be cleaned (flooring/work surface) this may normally be done with a preparatory cleaning solution, although where possible acidic or strongly alkaline solutions should be avoided. After cleaning the surface should be thoroughly rinsed down with water and allowed to dry out.

Any discolouration or apparent rusting is normally the result of rust staining. Such staining may normally be removed by mild abrasion although in some cases rust staining may require washing down with oxalic acid after which the steel work should be thoroughly rinsed down with water and allowed to dry out.

The glazing sheets must only be cleaned with warm water and a chamois leather.

Powder coated surfaces should occasionally be cleaned with warm soapy water and dried with a cloth. A proprietary polish may be applied.