

OPERATION & MAINTENANCE

Technocover LPCB Level 4 Rated Upstand Access Covers and Frames

Technocover UltraSecure access covers and frames are manufactured in a minimum 4 mm steel plate and hot dip galvanised after manufacture to BS EN ISO 1461, a standard which determines that a product has a guaranteed minimum life expectancy.

Operation

To open the assembly...

Unlock and remove Security padlock and pull down flip up shroud. Slide back both shoot bolts – some light pressure may be required to the top of the cover to facilitate this action. Lift outer cover and open to its full extent, ensuring that the safety stay is properly engaged.

Unlock inner cover and open, again ensuring that the safety stay is properly engaged. Lift safety grid (where fitted) and let it slide on its slotted hinges until it locks in the upright position.

To close the assembly...

Lift and close safety grids (where fitted). Disengage the safety stay to the inner cover and pull the cover down. Lock the cover.

Disengage the safety stay to the outer cover and pull the cover down. Slide shoot bolts into position ensuring that they are properly engaged – again use light pressure to the top of the cover, if required. Lift flip up shroud into position over staple and fit Security padlock.

HSE Manual Handling – Lifting of Hinged Covers

Technocover Solo-Lift access covers and frames comply with the Health and Safety Executive directive for manual handling.

Each hinged cover lid is assisted with torsion springs (and / or gas struts on occasion) to enable single person operation – the lid weight, with the assistance, is always well within the maximum (25 kg) allowable for a single person.

Maintenance

The cover is totally maintenance free after installation, but extreme substances, such as acids, should not be brought into contact with the cover, as they may adversely affect the life expectancy of the galvanising.

Annual inspection is, however, recommended to ensure that the free movement of hinges and effectiveness of safety stays are maintained.

Seals and ventilation mesh should also be checked for damage. Cover units should be kept free of obstruction, such as grass and other vegetation, which may inhibit ventilation.

Replacement components may be obtained from Technocover at the address shown below.

For care and maintenance of padlocks, take manufacturers advice.

(Ref. Document title: USH-DV-O&M, Rev: A, Date: May 2015)