

OPERATION & MAINTENANCE

Technocover Upstand Pressure Cover and Frame

Technocover upstand 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...

Carefully untighten and remove (storing safely) all of the stainless steel locking bolts securing the cover.

Lift cover and open to its full extent, 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 grid (where fitted).

Ensure that the sealing gasket is undamaged and that the frame is free of obstruction.

Disengage the safety stay to the cover lid and pull the cover down.

Replace the stainless steel locking bolts and carefully tighten. DO NOT OVERTIGHTEN.

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 cover lid is hinged and assisted with torsion springs 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. Clear any debris from items and spray grease cover hinge / spring units and lever locking mechanism to ensure free movement.

On over-sized units, where gas struts are fitted to give additional lift assistance, care should be taken to ensure that cylinders and particularly piston rods are protected from damage and contamination. Struts should not be oiled or lubricated, as this may damage seals, and they should never be opened.

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