

OPERATION & MAINTENANCE

Ultrasecure DV Outer Drop-On Upstand Access Covers and Frames

Technocover Issue 7 UltraSecure DV 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 remove the covers...

Unlock and remove Security padlocks and pull down flip up shrouds. Slide back all shoot bolts – some light pressure may be required to the top of the cover to facilitate this action.

Connect lifting chains (or as appropriate) to lifting points. When secure, proceed to carefully lift the drop-on cover from the frame using mechanical means.

It may be possible to manually lift the drop-on cover from the frame without using mechanical means. Only when satisfied that the weight of the cover lid will safely allow single / multiple person lifting (consult with Technocover), proceed to lift the cover lid using the fixed external lifting handles provided.

Position the drop-on cover as required away from the frame.

AT ALL TIMES BE AWARE OF UNPROTECTED OPENINGS

To re-fit the covers...

Prior to re-fitting the covers, check that the frame is free from debris.

Connect the lifting chains (or as appropriate) to the drop-on cover as detailed above. Alternatively, manually lift (see provisions above).

Lift the drop-on cover, as described above, and re-position it directly over the frame. Ensure that the

orientation of the drop-on cover to the frame is correct. Lower the drop-on cover onto the frame until it is resting on the frame edge.

Only when satisfied that the drop-on cover is correctly positioned onto frame, disconnect the lifting chains (if used).

Maintenance

The cover unit 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.

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