

OPERATION & MAINTENANCE

Technocover Sentinel Ultrasecure Access Doors

Technocover Sentinel UltraSecure access doors and frames are manufactured in a minimum 3 mm mild 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

The door is fitted with an internal high security surface mounted locking system that secures the door leaf. Linked to the internal surface mounted lock is an external hardened cylinder protection shroud that protects the locking cylinder.

To open the door from the outside...

Using a mechanical key:

Using appropriate key, unlock the shroud protected external rim cylinder to release the external lever handle lock. Turn the handle to operate the locking system and release the door. Pull the door outwards to its maximum open position and ensure safety stay (if fitted) is engaged.

Using an electronic access device:

Using recognition device (keypad, swipe card, proximity fob), activate the internal locking systems solenoid to release the external lever handle. Turn the handle to operate the locking system and release the door. Pull the door outwards to its maximum open position and ensure safety stay (if fitted) is engaged.

To open the door from the inside...

Doors fitted with internal thumbturn:

Turn thumbturn system to release handle lock. Turn the handle to operate the shoot bolt system and release the door. Push the door outwards to its maximum open position and ensure safety stay is engaged.

Doors fitted with green lever handle:

Depress lever handle to release the door locking mechanism and push door open outwards.

Doors fitted with internal push pad:

Push the push pad to release the door locking mechanism and push door open outwards.

Doors fitted with internal panic bar:

Push the panic bar to release the door locking mechanism and push door open outwards.

Doors fitted with an electronic access device:

Using recognition device (keypad, swipe card, proximity fob), activate the internal locking systems solenoid to release the internal lever handle. Turn the handle to operate the locking system and release the door and push door open outwards.

To close the door...

Release the safety stay and swing the door into the closed position. The door is fitted with an 'auto-bolting and auto-locking' facility, which re-secures the door automatically upon closure.

Maintenance

Regular inspection is recommended on the following"

Hinges

All hinges should be checked for damage, free movement, any signs of excessive wear and any signs of tampering of system as this could effect doorset security and accreditation.

Internal Locking System

All locking systems should be checked for damage, free movement, any signs of excessive wear and any signs of tampering of system as this could effect doorset security and accreditation.

External Locking Cylinder

All external cylinders and housings should be checked for damage, free movement, any signs of excessive wear and any signs of tampering of system as this could effect doorset security and accreditation.

All moving components should only be cleaned and lubricated using PTFE dry film lube.

Seals (where fitted)

All seals should be checked for damage and any degradation from original quality.

Ventilation mesh (where fitted)

All vents to be checked for damage. Louvres should be kept free of obstruction, such as vegetation, which may inhibit ventilation. All internal mesh panels to be removed and cleaned or replaced to ensure optimum ventilation is provided.

Replacement components and lubricants may be obtained from Technocover Ltd.

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