LOW PROFILE ACCESS DOOR

In any plant, there are enclosed spaces that require a safe means of access to inspect, service or take samples during the application. Others require an access that reduces the risk associated with confined space and manual handling.

The Low Profile access door range includes four standard sizes and the ability to make non-standard sizes to suit many applications. The openings in the inner security screen comply with the requirements of the standards when installed so that the machine or conveyor hazard is at least 200mm from the access door.

FEATURES & BENEFITS

SIMPLE TO INSTALL

The Low Profile access doors can be bolted (or welded if that is preferred) in place via the holes provided in the frame. The doors may also be installed over a smaller existing opening.

CORROSION RESISTANT

The Low Profile access doors frames and screens are constructed from 304-grade stainless steel. The hinges are cast 304-grade stainless steel, and the latch is a zinc-based alloy. All fasteners are 304-grade stainless steel.

LIGHTWEIGHT AND USER-FRIENDLY

The Low Profile access doors are light to handle but strong enough to resist material impacts and ensure personnel safety. Operators can inspect operating conveyors or machinery safely and in compliance with standards requirements.

SPACE SAVING DESIGN

The low height design of the Low Profile access doors reduces the risk of damage from impacts or collisions and the risk of injury to personnel from snagging or bumping.

STANDARDS COMPLIANT

The Low Profile access doors comply with the requirements of the standards. The inner screen requires a hex key for removal. The external door latch can be fitted with a padlock or fastener for added security, or where complete sealing needs to be ensured during operation.
HOW IT WORKS

When installed correctly, the Low Profile access doors protect personnel from contact with moving conveyors or machinery, whilst allowing exceptional inspection access. The maximum 60x25 mm slots in the inner screen allow installation to 200mm from the pinch point or hazard in compliance with the standards.

The rubber sealing strip combined with excellent hinges and latches on the external door ensure an effective seal against dust and airborne materials.

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BACK UP AND SUPPORT

ESS backs up its products 100%. We proudly manufacture all our products at two separate locations in Australia.

ESS maintains local stores and service crew’s in most Australian mining centres. Service crews are available for installation, service, inspection and troubleshooting.

ESS design team provide a solution to your specific plant requirements.