

Lock Door



One of the best thought out security products Boon Edam BV have in their range is actually one of the least noticeable ones. The Boon Lock Door, opening either to the left or the right, looks like a perfectly normal hinged door. Yet behind this seemingly simple door lies a sophisticated security system, taking up less than one square metre of floor space. The Boon Lock Door is probably the most compact security door in the world.

The Boon Lock Door warrants maximum security of areas prone to burglary and while

primarily used in areas in which cash-points have been installed, it is also used in areas requiring similar levels of security, such as computer rooms, safes and personnel entrances of 24-hour filling stations. The door has been specifically designed to allow only one authorised person through at a time, thus preventing intruders from following anyone in.

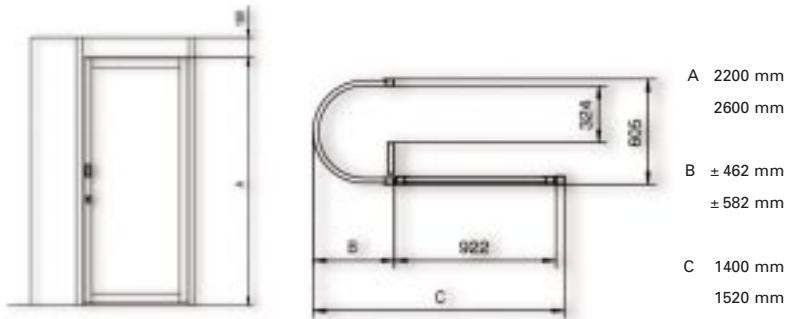
The Boon Lock Door security concept is simple yet exceptionally effective. An authorised person opens the door with a key

or card and then enters a "one-person cell". The authorised person can only then continue to walk into the secure area once the door is completely closed.

There are various ways in which the door can be used to optimise the user's safety. Our advisors will gladly examine the possibilities with you upon request.

Lock Door

Standard dimensions in mm



Boon Lock Door features

The Boon Lock Door is an extremely reliable and durable product that provides optimum personal safety and building security. The door can be installed on both the inside and the outside of a building and is so versatile that it can be used in practically any area required. The delivery time for the Boon Lock Door is short.

reader. The user can predetermine whether the door should be locked or unlocked in the event of a power failure. The Boon Lock Door has stainless steel burglar-proof reinforcements.

Exterior

At first sight, the Boon Lock Door looks like

an ordinary door. The standard Boon Lock Door is made of aluminium profiles with draught excluders all round and an aluminium panel (class B3) with a peephole at eye-level. As an option a glazed door panel is available (class A1, A2 or B1), if required in a bullet-proof version (class C1). There are various different aluminium finishes: polyester powder coated or anodised (natural of colour). Lighting can be fitted in the ceiling panel of the "one-person cell". The Boon Lock Door is available in two different casing depths and various different heights.

Installation

The installation of the Boon Lock Door does not require any specific alterations to the existing building.

Working

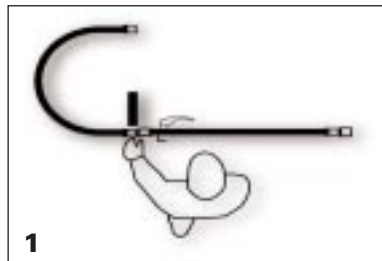
The Boon Lock Door is easy to operate. The illustration clearly explains the working principle.

Design

The Boon Lock Door consists of an aluminium frame with a semicircular casing in which a manually operated, hinged door is hung. Fitted to the door is a vertical, hinged jamb connected to the top of the frame. Following the movement of the door, the jamb prevents more than one person entering at a time.

Security

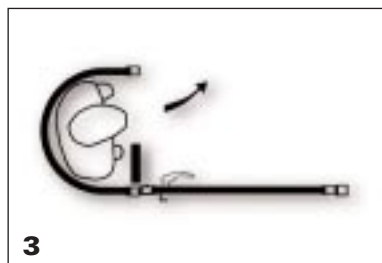
The standard Boon Lock Door has a cylinder lock that can be turned from the outside. As an option the door can be fitted with an electric dead bolt lock allowing the door to be unlocked by means for example of a card



The visitor can open the door with a key or card,



to then enter a one-person cell.



Once the door is completely closed the situation is safe enough for the person to walk in.



In the event of an emergency or, if large packages have to be taken inside, the door can be fully opened to allow a wider passage. The door can be unlocked simply by using a key kept on the secured side of the door.

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