



## ESCAPE DOOR

Merford escape doors are fitted with anti-panic locks. Doors with an anti-panic lock that are locked from the outside can still be opened from the inside, guaranteeing the public a clear escape route.

### APPLICATIONS

In buildings that contain a lot of people, it is important that they be able to leave the building quickly and safely via an escape door in cases of emergency. Escape doors are a statutory requirement in public buildings such as government buildings, discos, theatres, concert halls, sports centres, etc. The doors can be made with an anti-panic bar – this means that people do not need to search for a door handle, and allows the doors to be opened in emergencies or other situations where vision is limited.

### MAATVOERING

Door thickness = 75 or 100 mm.

Every door produced by Merford is customer-specific; the dimensions can be adapted within the limits to suit the construction requirements exactly.

#### Single-wing

Max. width = 1300 mm

Max. height = 2500 mm

#### Dubbelvleugelig

Max. width = 2600 mm

Max. height = 2500 mm

### ANTI-PANIC

In buildings that contain a lot of people, it is important that they be able

to leave the building quickly and safely in cases of emergency. Legislation makes a distinction between two standards:

- EN 179: situations in which users are familiar with evacuation procedures. These only require a door handle combined with an anti-panic lock.

- EN 1125: situations with members of the public who are not familiar with the escape routes. Here, an anti-panic bar is required in combination with an anti-panic lock.

Both standards set requirements for the shape and height of the frame sill, the maximum wing dimensions and minimum strength required to open the door.

### CERTIFICATION

For non-fire resistant escape doors, a CE mark is required (according to EN 14351-1). Merford escape doors are certified by SKG according to EN 14351-1, AoC1. EG - certificate of Conformity 0960 - CPR-SKG.1778.5795.01.ENG.

### COMPOSITION

Merford escape doors are double-walled, made of electrolytic galvanised steel sheeting and are supplied complete with frame (made of 2 mm sheeting).

## A quick and safe exit

### FEAUTES

- Guaranteed exit in an emergency
- Simple to use, low opening resistance
- Produced under supervisory



### ANTI-PANIC

EN 179 / EN 1125



### CE-CERTIFIED

EN 1435 1-1

### AVAILABLE IN COMBINATION WITH:



### SOUND INSULATION

Rw = 56 dB (EN-ISO 140-3)



### FIRE RESISTANCE

30 or 60 min. (EN 1634-1)



### BURGLAR PROOFING

RC 2 and RC 3 (EN 1627)



### BALLISTIC RESISTANCE

Class FB 4 (EN 1522-1)



### ATEX

Suitable for ATEX environments



# MERFORD



## ESCAPE DOOR



*Cinema Must See, Groningen (NL)*



*Rozet, Arnhem (NL)*

### FINISHING

The standard finish for the door and frame is a 2-component primer, with optional lacquering in a RAL colour of your choice.

### FITTINGS

Door can be fitted with:

- Door limiter/door spring
- Window

### MODELS

Merford escape doors are available as single or double-doors, with or without an intermediate stile. Doors can be made either left or right-swinging. Other options on request.

### INSTALLATION

In order to ensure optimum performance of our doors, Merford offers VCA\*\* certified installation teams, whose tools and equipment are monitored periodically according to safety requirements.

### CUSTOM DOORS

Merford offers a wide range of custom

solutions in terms of shape, size and fittings. Please contact us for more information.

### QUALITY

Merford manufactures according to the quality standards of the VMRG (the Dutch Association of the Metal Windows and Façades Sector). All product specific features can be demonstrated by a valid certificate.

### GUARANTEE

Five-year guarantee on construction.  
Five-year guarantee on lacquering (finishing).  
One-year guarantee on fittings.

### QUALITY MARKS



### DISCLAIMER

The recommendations in this product information leaflet have been made as fully and correctly as possible, however they are not a guarantee. If in doubt, please consult one of our specialists.