



# EI1-60 | SINGLE & DOUBLE TWO-WAY DOOR

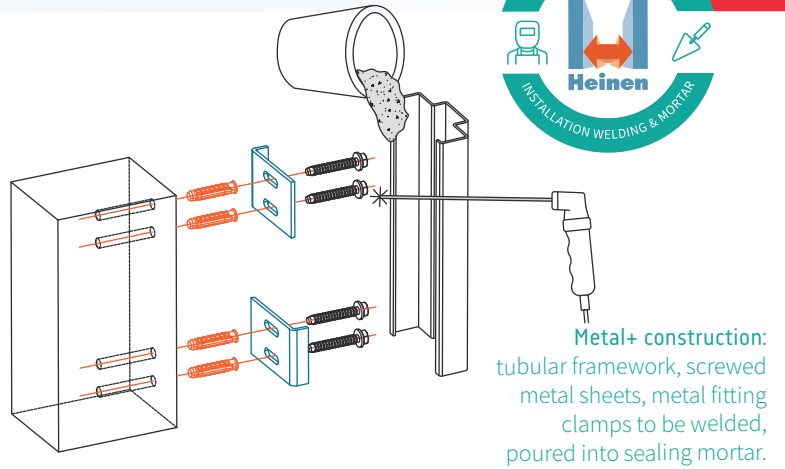
FTHE 0303 | Fire resistance EI1-60 (in accordance with EN 1634-1)

Fire resistance

Tests carried out by the University of Liège.



**All Heinen doors are constructed on the basis of the METAL+ concept, lending them superior basic performance standards.**



## Basic performance features of the EI1-60 two-way door



Fire resistance (EN 1634-1)  
EI1-60

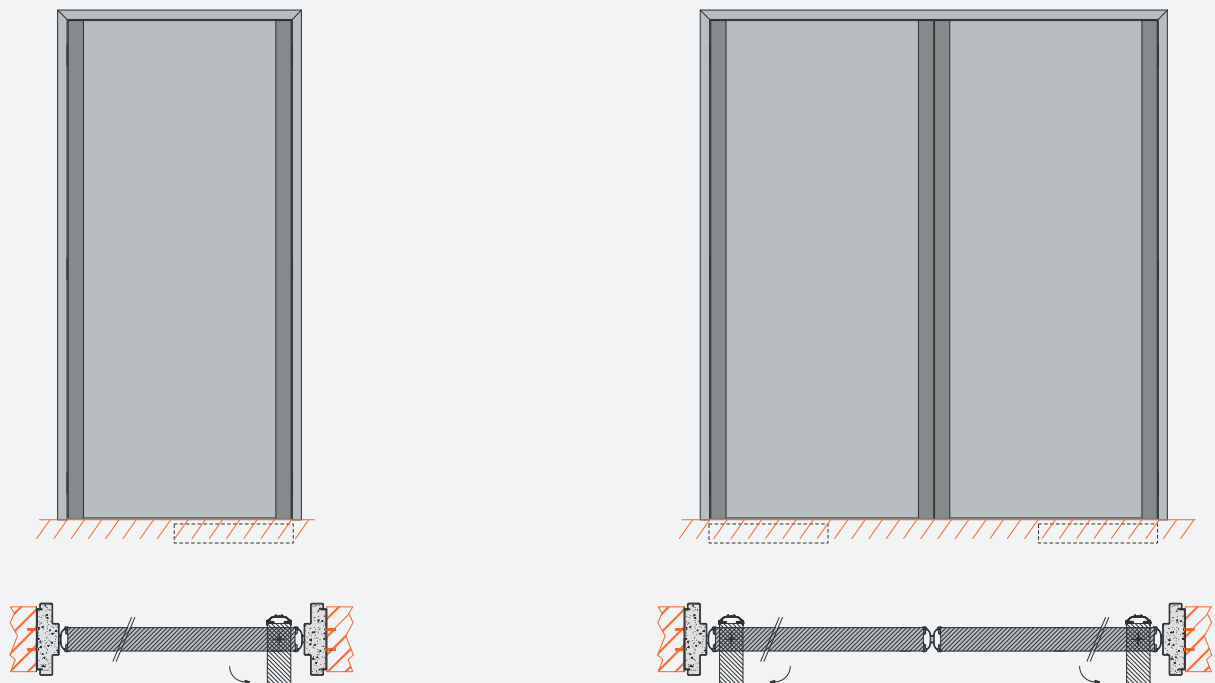


Radiation  
EW 60



Service life of the door  
15-year warranty on the door set

## CROSS-SECTION EI1-60 TWO-WAY DOOR (DRHE 0303)



DOOR DIMENSIONS (always customised)

Single door

Maximum dimensions	Width	Height
Leaf	1200	2270
Opening	1390	2368

Minimum dimensions	Width	Height
Leaf	600	1702
Opening	790	1800

Calculation of clear passage:  
FP 90° = Width of opening - 260  
FP = Height of opening - 90

Construction support with a minimum thickness of 190 mm and a minimum density of 480 kg/m³.  
On request, larger / smaller doorsets are also available without a certificate, this is also valid for the wall thicknesses.

Double door

Maximum dimensions	Width	Height
Leaf	1200	2270
Opening	2640	2368

Minimum dimensions	Width	Height
Leaf	600	1702
Opening	1440	1800

Calculation of clear passage:  
FP 90° = Width of opening - 370  
FP = Height of opening - 90

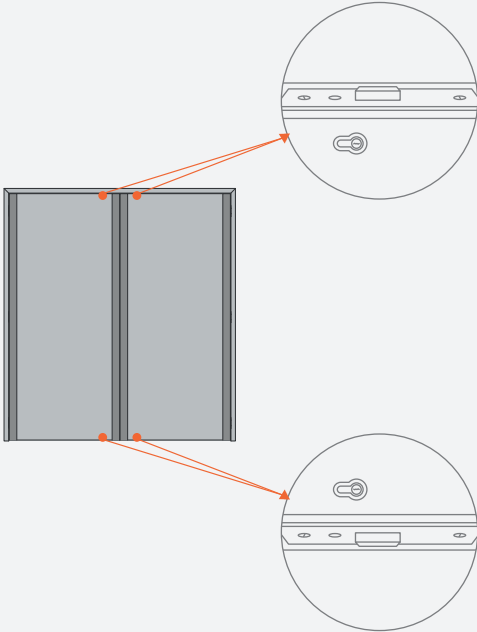
SECURITY LOCKS

Mechanical systems

Top and/or bottom lock \*

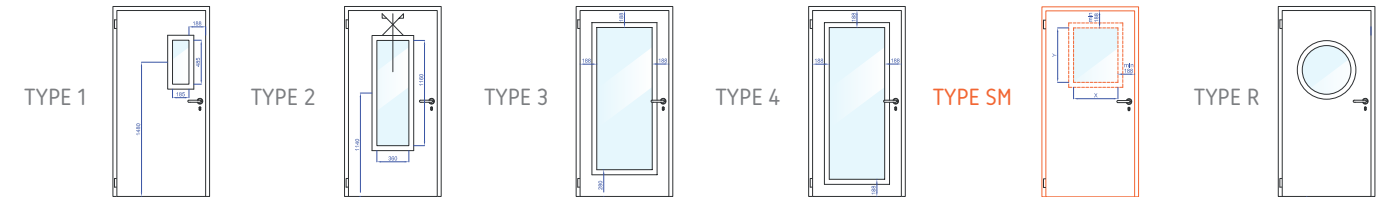
\*Compatibel with Electronic lock Fail safe.

Manual locking

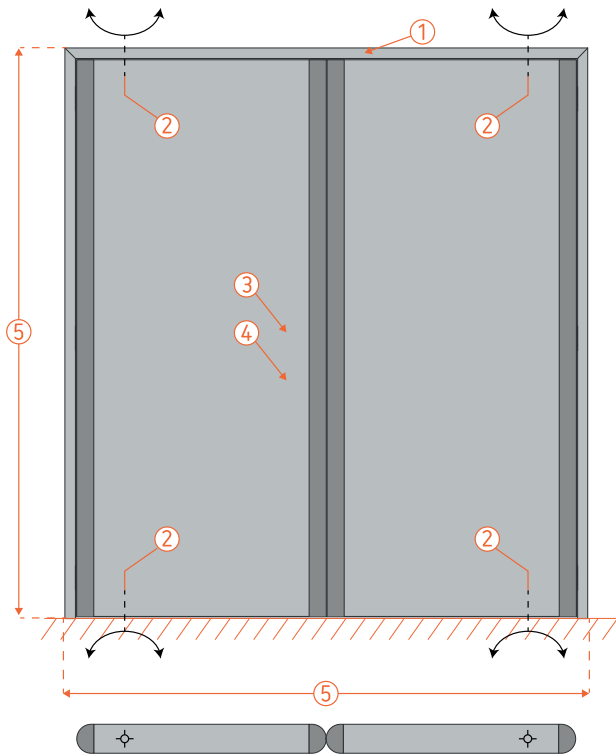


WINDOW CONFIGURATIONS

Solid or glazed. Standard sizes or customised windows (SM).

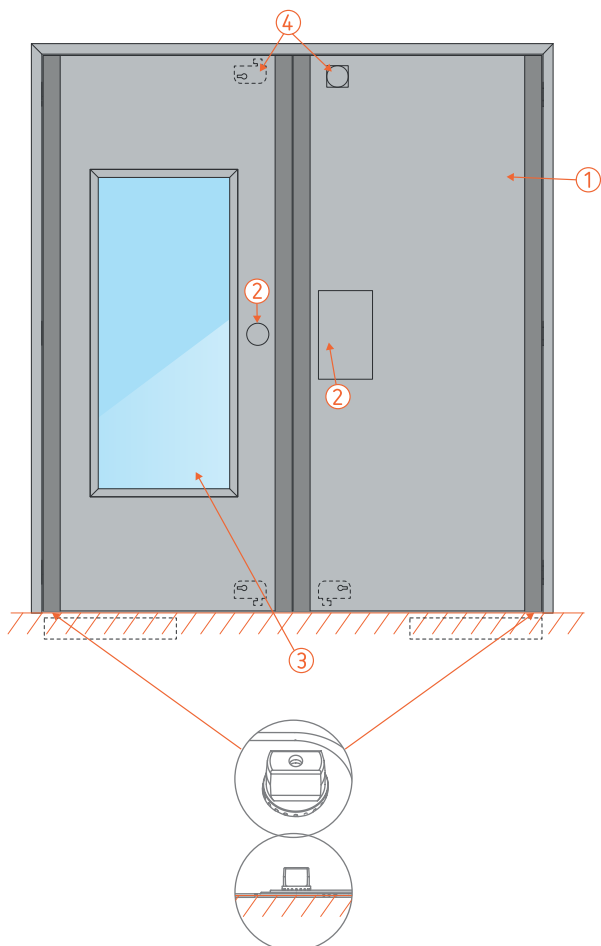


## FITTINGS



### BASIC FITTINGS

- 1 | **Door frame and leaf finish**  
Magnelis® Hot-dip galvanised ZM 250 steel (250g/m, 20m thick).
- 2 | **Pivot hinges**  
Two stainless steel pivot hinges (one pivot hinge in the floor and one in the frame).  
The pivot hinges serve as door closers.
- 3 | **Handles**  
No handles.
- 4 | **Lock and cylinder**  
No lock.
- 5 | **Double door**  
One double swing door has two operating leaves; there is no priority leaf.  
Note: for reasons of safety, we recommend a little peep-hole (glazing).



### OPTIONAL FITTINGS

- 1 | **Door frame and leaf finish**  
Stainless steel 304, 316 or RAL paint.
- 2 | **Handles**  
Doorknobs, pull handles etc. in aluminium or stainless steel.  
Push plate in stainless steel.
- 3 | **Glazing**  
Peep-hole glazing (standard size/custom-made), extensively glazed doors, many types of glazing.
- 4 | **Locks and closing systems**  
Magnetic retainer / No lock (closes thanks to pivot hinges only) / High and/or low locks (closes with deadbolt only).
- 5 | **Remote surveillance**  
Indication of leaf position.
- 6 | **Various options**  
Door stops, impact plates.

Heinen doors can combine performance features on a bespoke basis. Depending on your needs, one or more performance features are added to the basic, robust Metal+ door. Some performances are only available with the welded and mortar filled installation method.



Fire resistance



Burglary  
resistance



Acoustic  
performance



Bullet-proof



Blast-proof



Electromagnetic



Anti-panic



Smoke  
tightness



Thermal  
insulation



Airtightness



Watertightness



Wind  
resistance



[www.heinen-doors.com](http://www.heinen-doors.com)

For BIM files, please consult us.

Heinen product sheet | E11-60 | SINGLE & DOUBLE TWO-WAY DOOR | 2023-08-26\_FT HE 0303 - V02EN

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