



EI2-60 | SINGLE & DOUBLE TWO-WAY DOOR

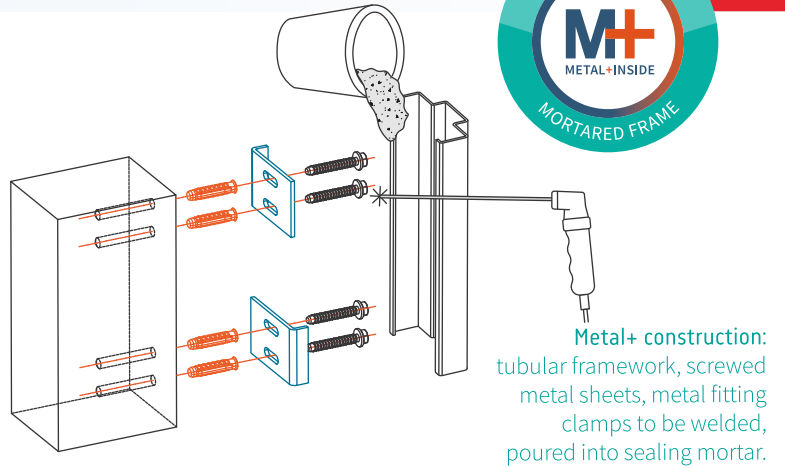
FTHE 0304 | Fire resistance EI2-60 (in accordance with EN 1634-1)

Fire resistance

Tests carried out by the University of Liège.
Classification Report C0069



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



Basic performance features of the EI2-60 two-way door



Fire resistance (EN 1634-1)
EI2-60



Radiation
EW 60



Frequency of use
Up to 500,000 open/close cycles
(Based on tests of the GEZE TS 550NV FP soil pivot)

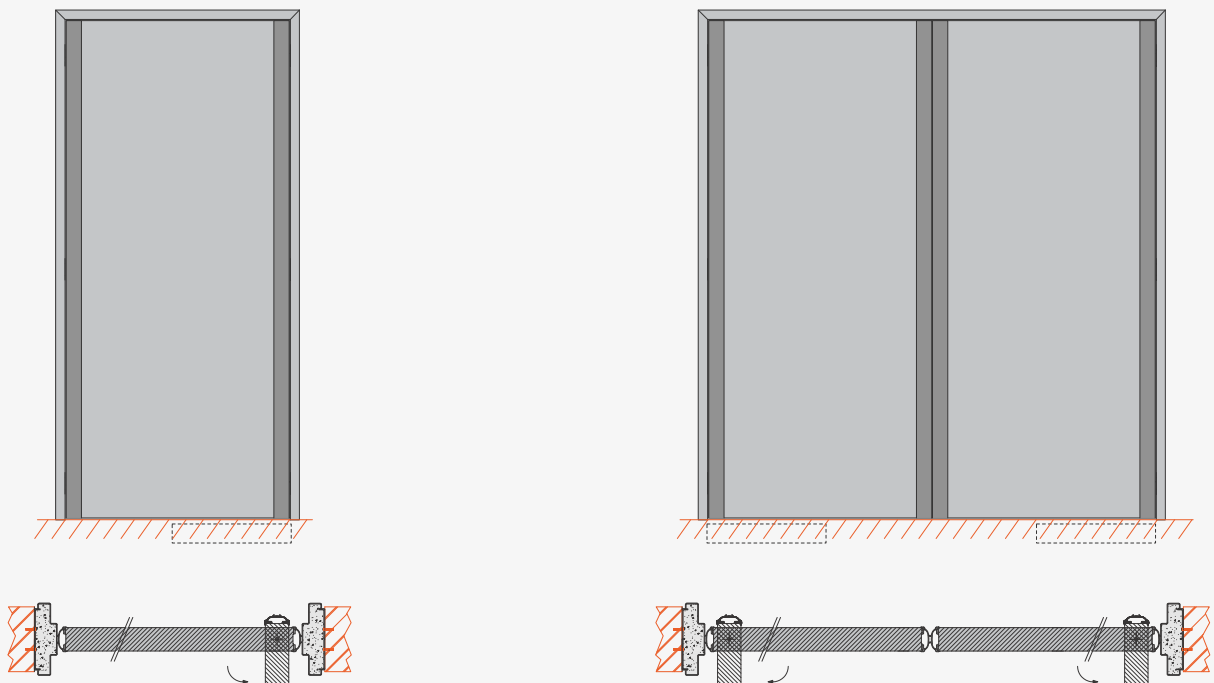


Mechanical resistance
Enhanced mechanical resistance



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

CROSS-SECTION EI2-60 TWO-WAY DOOR (DRHE 0304)



DOOR DIMENSIONS (always customised)

Single door

	Min. dimensions		Max. dimensions		Max. surf.
	W	H	W	H	
Leaf	600	1702	1200	2270	2.72m²
Opening	790	1800	1390	2368	

Calculation of clear passage:

FP 90° = Width of opening - 255
FP = Height of opening - 90

The surface area stated for double doors is the sum of the surface areas of the 2 door leaves. Construction support with a minimum thickness of 190 mm and a minimum density of 480 kg/m. On request, larger/smaller door units are also available outside the certificate, as are wall thicknesses.

Double door

	Min. dimensions		Max. dimensions		Max. surf.
	W	H	W	H	
Leaf	600	1702	1200	2270	5.44m²
Opening	1440	1800	2640	2368	

Calculation of clear passage:

FP 90° = Width of opening - 370
FP = Height of opening - 90

The dimensions of the leaves indicated in the Efectis classification certificates may vary from the University of Liège classification reports. For more details, see DOHE 012: Minimum and maximum dimensions of fire doors to EN 1634-1.

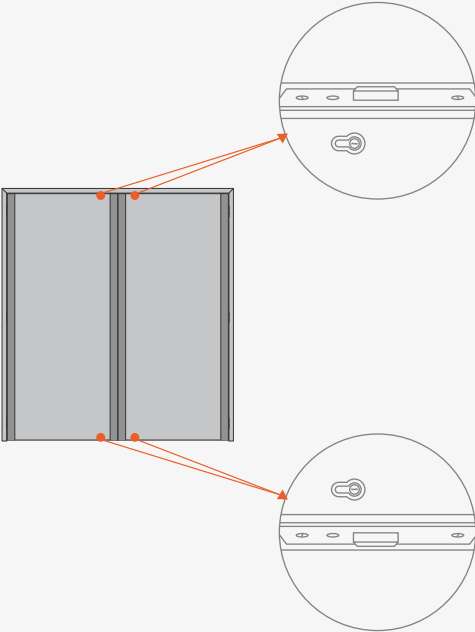
SECURITY LOCKS

Mechanical systems

Top and/or bottom lock *

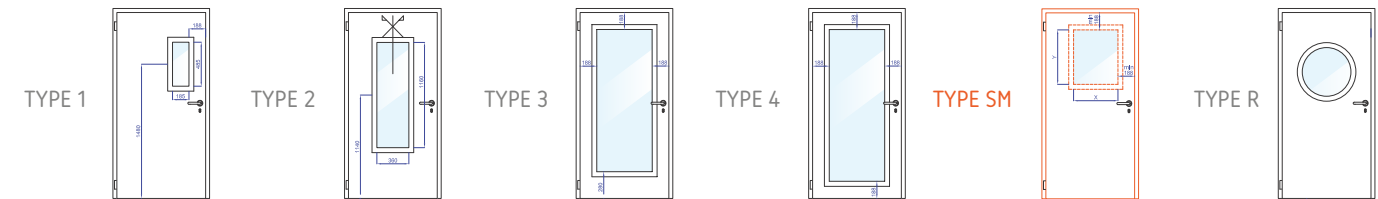
*Compatibel with Electronic lock Fail safe.

Manual locking

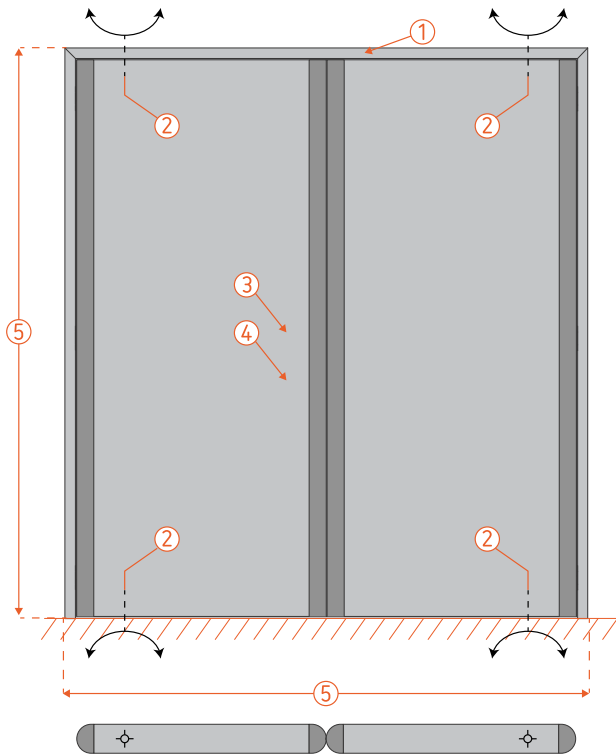


WINDOW CONFIGURATIONS

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

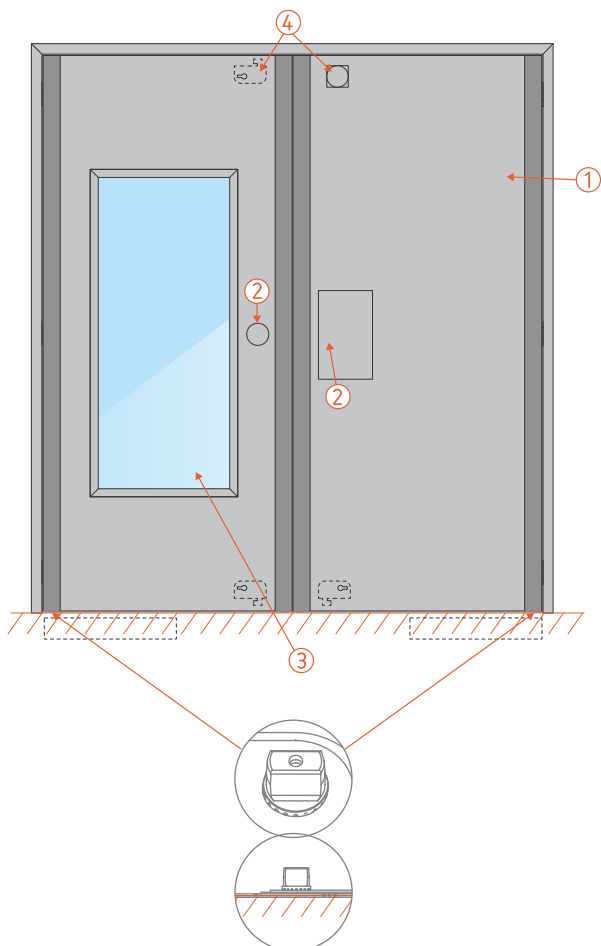


FITTINGS



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

For BIM files, please consult us.

Heinen product sheet | E12-60 | SINGLE & DOUBLE TWO-WAY DOOR | 2024-03-14_FT HE 0304 - V06EN

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