



Institut de Sécurité Incendie asbl
Instituut voor Brandveiligheid vzw
ISIB
Rue Belvaux 87, B - 4030 LIÈGE



CERTIFICATE OF CONSTANCY OF PERFORMANCE

2694 – CPR – 16034-17001-01

In compliance with *Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011* (the Construction Products Regulation or CPR), this certificate applies to the construction product

External pedestrian doorsets “Heinen EI₁ 120”

External pedestrian doorsets with fire resisting and/or smoke control characteristics

Placed on the market under the name or trade mark of:

HEINEN SA
Rue derrière l' eau 11
4960 MALMÉDY
BELGIUM

and produced in the manufacturing plant:

HEINEN SA
Rondthier
4960 MALMÉDY
BELGIUM

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standards

EN 14351-1:2006+A2:2016

and

EN 16034:2014

under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the

constancy of performance of the construction product.

This certificate was first issued on 21/12/2017 and will remain valid until 21/12/2022 as long as neither the harmonised standards, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

Date of issue : 21/12/2017



190-PROD

The validity of this certificate may be confirmed at the web address www.isibfire.be

dr. ir. Bart SETTE
President

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Annex (2 pages)

External pedestrian doorsets
Heinen EI₁ 120
Performances according to Annex ZA of EN 16034
Resistance to fire: EI ₁ 120, EW 120, EI ₂ 180: Field of application: see tables underneath
Smoke control: npd
Ability to release: npd
Self-closing: npd (without closing device), C (with closing device)
Durability of ability to release: npd
Durability of self-closing: <ul style="list-style-type: none">• against degradation (cycling testing): C5 (with closing device)• against ageing (corrosion): npd

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Field of application for resistance to fire

EI₁ 120 / EW 120	
Max. Dimensions door leaf (Width x Height – mm x mm) (Surface – m²)	Min. Dimensions door leaf (Width x Height – mm x mm)
Single leaf door	
1450 x 3037 (3,52 m ²)	580 x 1822
Double leaf door	
1600 x 3037 (3,76 m ²)	264 x 1762
Supporting construction (min. thickness, min.density)	High density rigid wall (120 mm, 2020 kg/m ³) Low density rigid wall (140 mm, 480 kg/m ³)
Infill material	Concrete
Glazing	Not applicable

EI₂ 180	
Max. Dimensions door leaf (Width x Height – mm x mm)	Min. Dimensions door leaf (Width x Height – mm x mm)
Single leaf door	
1160 x 2430	580 x 1822
Double leaf door	
1280 x 2430	264 x 1762
Supporting construction (min. thickness, min.density)	High density rigid wall (120 mm, 2020 kg/m ³) Low density rigid wall (140 mm, 480 kg/m ³)
Infill material	Concrete
Glazing	Not applicable

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