



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



CERTIFICATE OF CONSTANCY OF PERFORMANCE

2694 – CPR – 16034 – 19004-01

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 60”

External pedestrian doorsets with fire resisting 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 20/11/2019 and will remain valid until 19/11/2024 as long as neither the harmonized 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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 : 20/11/2019



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)

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|---|
| External pedestrian doorsets |
| Heinen EI₁ 60 Standard, Acoustique, HB, HC, Alpha 2 ENV, Alpha 2 EN, Beta, Beta+ ou Gamma |
| Performances according to Annex ZA of EN 16034 |
| Resistance to fire: EI ₁ 60, EI ₂ 60, EW 60: Field of application: see table 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 60 / EI₂ 60 / EW 60 | |
|--|---|
| Max. dimensions door leaf (Width x Height – mm x mm) (Surface – m²) | Min. dimensions door leaf (Width x Height – mm x mm) |
| Single leaf and double leaf doors Type: Standard, Acoustique, HB, HC, Alpha 2 ENV, Alpha 2 EN, Beta, Beta+ ou Gamma | |
| 2175 x 4350 (7,87 m ²) | 238 x 1479 |
| Supporting construction (min. thickness, min.density) | Low/high density rigid wall (100 mm, 480 kg/m ³) |
| Infill material | Concrete |
| Glazing – type | Max. dim. (width x height – mm x mm) (Surface – m²) |
| AGC Pyrobel 25 | 1342 x 2684 (3,22 m ²) |
| AGC Pyrobel 25 + 66.8 | 1073 x 2765 (2,49 m ²) |
| AGC Pyrobel 25 + 3T9/6T8 | 964 x 2402 (1,95 m ²) |
| AGC Pyrobel 25 + 33.2 IGU | 1073 x 2765 (2,49 m ²) |
| AGC Pyrobel 25 + 66.8 IGU | 1037 x 2501 (2,18 m ²) |
| Vetrotech Swissflam EI60-N2 | 950 x 2155 (2,05 m ²) |
| Air transfer grilles – type | Max. dim. (width x height – mm x mm) |
| Promastop-IM + Renson 431 on both faces | 800 x 700 |
| Maximum gaps | |
| Single leaf door | Between door leaf and frame: 8,9 mm Between door leaf and floor: 13,4 mm |
| Double leaf door | Between door leaves and frame: 8,7 mm Between door leaves and floor: 13,1 mm Between door leaves: 13,4 mm |

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