



CERTIFICATE OF COMPLIANCE

0355-CPR-000390-5

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation), this certificate applies to the construction product(s).

Placed on the market under the name or trade mark of: GEZE INDIA PVT. LTD.
MF2 & 3 GUINDY INDUSTRIAL ESTATE,
EKKATTUTHANGAL CHENNAI 600032 INDIA

and produced in the manufacturing plant(s): A11

Product(s): Building hardware - **Panic exit device(s) operated by a horizontal bar
Panic trim with Euro cylinder**

Intended use: (refer to attached appendix for details and conditions)
For doors on escape routes.

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard(s):

EN 1125:2008

Under System 1 for the performances set out in this certificate are applied and that the performance of the construction product fulfils all the prescribed requirements for these performances.

This certificate replaces **0355-CPR-000310**, first issued on **2015-11-10** and will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performances of the declared essential characteristics, do not change, and the construction product, and the manufacturing conditions in the plant are not modified significantly, unless suspended or withdrawn by the product certification body.

*The issued document and statement(s) herein makes reference only to a **presumption of conformity in accordance with the CPR Regulations EU 305/2011 (as amended)**. However, it is the manufacturer's or their authorised representative's sole responsibility to affix the CE logo and, by doing so, confirms full compliance and conformity to all other European mandatory directives and regulations that may also apply.*



Name: Mary Payne

Signature:

Position: Certification Manager

Date: MAY 20, 2022

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Via Ca' Bella, 243 - Loc. Castello di Serravalle - 40055 Valsamoggia (BO) - ITALY
☎ +39 051 6705141 ☎ +39 051 6705156 ✉ info@entecerma.it 🌐 www.entecerma.it





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Table A1. Model number details for Panic Exit Device and Panic Trim from GEZE INDIA PVT. LTD.

| Model No. | Single door | Double door | | Lock & Latch type | Material |
|-----------|-------------|-------------|---------------|-------------------|-----------------|
| | | Active door | Inactive door | | |
| 98709104 | ✓ | ✓ | ✓ | N/A | steel |
| 98709105 | N/A | ✓ | ✓ | N/A | Steel |
| 98709106 | ✓ | ✓ | ✓ | N/A | Stainless Steel |

Notes
1. Products tested for use on steel composite doors and steel frames, as described in fire resistance test reports (see summary Table A.3)

Table A2. Mechanical test reports and product Classification for Panic Exit Device and Panic Trim from GEZE INDIA PVT. LTD. ^{a, b}

| Mechanical test reports | Model tested | Product Classification | | | | | | | | | |
|-------------------------|----------------------------------|------------------------|---|---|----------------|---|---|---|---|---|---|
| | | 3 | 7 | 6 | B ^b | 1 | 4 | 2 | 2 | A | A |
| 150104069SHU-001 | 98709104 98709105 98709106 | | | | | | | | | | |

Table A3. Fire test reports for Panic Exit Device and Panic Trim from GEZE INDIA PVT. LTD. ^{a, b}

| Fire Test Reports | Model tested | Test Method | Fire Resistance (minutes) | |
|-------------------|----------------------------------|----------------|---------------------------|----------------|
| | | | Integrity (E) | Insulation (I) |
| SH12124047-1R3 | 98709104 98709105 98709106 | EN 1634-1:2014 | 180 | 180 |

Notes

- a. The panic exit device(s) are to be installed in accordance with the installation instructions for the product(s).
- b. Digit 4 grade "B" was based on the test result from fire resistance test(s) (Refer to Table A3).

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Table A4. Panic Exit Device - EN 1125 Table ZA.1 Clauses for Panic Exit Device and Panic Trim from GEZE INDIA PVT. LTD.

| Product: | Panic exit devices operated by a horizontal bar as covered by the scope of EN1125. | |
|---|--|---|
| Intended uses: | For doors on escape routes | |
| Requirement/ characteristic | Requirement clauses in this European Standard | Results |
| Ability to release (for doors on escape routes) | 4.1.2 Release function | < 1 second |
| | 4.1.3 Panic exit device mounting | Surface mounted on inner face of door leaf. |
| | 4.1.5 Exposed edges and corners | No sharp edges |
| | 4.1.7 Double doorset | Active door 2*1300 x2500mm |
| | 4.1.9 Bar installation | Z < 150 mm |
| | 4.1.10 Bar length | X/Y > 60% |
| | 4.1.11 Bar projection | Standard projection Category 2: W < 100 mm |
| | 4.1.12 Bar end | The operating bar does not protrude beyond either of the end support brackets |
| | 4.1.13 Operating bar face | Type A, V > 18 mm |
| | 4.1.14 Test rod | The device does not trap the test rod in any position of the operating bar |
| | 4.1.15 Door face gap | R > 25 mm |
| | 4.1.16 Accessible gap | The test piece placed in any accessible gap cannot prevent the correct operation of the device |
| | 4.1.17 Door free movement | The device does not include any element impeding the free movement of the door once it released |
| | 4.1.18 Top vertical bolt | The device include a mechanism to releasing and /or the manipulation of the bottom bolt |
| | 4.1.20 Keepers | The keeper protects the door frame from the damage caused by the door closing and opening |
| | 4.1.21 dimensions | H ≤ 15mm, M ≤ 45degree, P ≤ 3mm |
| | 4.1.23 Door mass and dimensions | Mass 200 Kg, height ≤ 2500 mm, width ≤ 2*1300mm |
| 4.1.24 Outside access device | Surface mounted on outside face of door leaf | |
| 4.2.2 Release forces | < 80 N with the door unloaded | |
| 4.2.7 Security requirement | Grade 2: the device remains locked when a force of 1000 N is applied to the door | |

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| | | |
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| Durability of ability to release against aging and degradation (for doors on escape routes) | 4.1.4; 4.2.9 Corrosion resistance | Grade 4: Very high resistance (240 hours) |
| | 4.1.6 Temperature range | -10°C; +60°C |
| | 4.1.19 4.2.6 Covers for vertical rods | Pass |
| | 4.1.22 Lubrication | Refer to Manufacturer's Maintenance Instructions |
| | 4.2.3 Re-engagement force | < 50 N |
| | 4.2.4 Durability | Grade 7: 200000 test cycles |
| | 4.2.5 Abuse Resistance – Horizontal bar | Pass |
| | 4.2.5 Abuse resistance – Vertical rod | Pass |
| | 4.2.8; 4.2.2; 4.1.17 Final examination | The device is released with a force < 80 N, with the door unloaded, and < 220N, with the door loaded with 1000 N, and the door moves freely |
| Self closing ability C (for fire/smoke doors on escape routes) | 4.2.3 Re-engagement force | < 50 N |
| Durability of self closing ability C against aging and degradation (for fire/smoke doors on escape routes) | 4.2.4 Durability | Grade 7: 200 000 test cycles |
| | 4.2.3 Re-engagement force | < 50 N |
| Resistance to fire E (integrity) and (insulation) (for fire doors on escape routes) | 4.1.8; Annex B Suitability of panic exit devices for use on fire/smoke resisting door assemblies | Grade B: suitable for use on fire/smoke resisting door assemblies (refer to Table A3). |
| Control of dangerous substances | 4.1.25 Dangerous substances | No dangerous substance declared for this product/intended use |

END OF DOCUMENT

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