

Declaration of Performance
**CONSTRUCTION PRODUCTS REGULATION 2011
DECLARATION OF PERFORMANCE**
No. AL-0000402089

1. Unique identification code of the product-type:

Von Duprin 22, 22-F Rim Devices.

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4) of the CPR:

Von Duprin 22, 22-F Rim Devices.

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

**For use on fire and smoke compartmentation doors
Or
Locked doors on Escape routes**

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

**Allegion (UK) Limited
35 Rocky Lane
Aston
Birmingham
B6 5RQ**

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

N/A

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:

System 1

7. In case of the declaration of performance concerning a construction product covered by a harmonized standard:

**EN 1125: 2008
Notified Certification body No.1121 performed the type testing and issued test reports.
Certificate of Constancy of Performance - 1121-CPR-AAA027**

8. European Technical Assessment:

N/A

9. Declared performance

| Essential characteristics | Performance | Harmonised technical Specification |
|---|----------------------------|---|
| Clause 4.2.1 Ability to release (for doors on escape routes) | | EN 1125:2008 |
| Release function | < 1 sec | |
| Panic exit device mounting | Pass | |
| Exposed edges and corners | > 0,5 mm | |
| Double doorset | Pass | |
| Bar installation | Z < 150 mm from frame stop | |
| Bar length | > 60% of max door width | |
| Bar projection | W < 100 mm | |
| Bar end | Pass | |
| Operating bar face | > 18 mm | |
| Test rod | Pass | |
| Door face gap | > 25 mm | |
| Accessible gap | Pass | |
| Door free movement | N/A | |
| Top vertical bolt | Pass | |
| Keepers | Pass | |
| Keepers dimensions | N/A | |

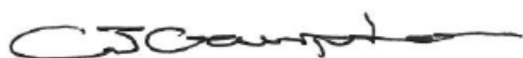
| | |
|---|---|
| Door mass and dimensions | Pass Door mass \geq 200 Kg, door height \leq 2520 mm, door width \leq 1320 mm |
| Outside access device | Pass |
| Release forces | < 80 N with the door unloaded, and < 220 N with the door loaded with 1 000 N. |
| Security requirement | Grade 2 |
| Clause 4.2.1 Durability of ability to release against aging and degradation (for doors on escape routes) | |
| Corrosion resistance Temperature range | Grade 4: 240 h Operating forces at -10 C° and + 60 C° < 50% in excess of the operating forces at +20 C° |
| Covers for vertical rods Lubrication | N/A Lubrication every 20 000 cycles |
| Re-engagement force | < 50 N |
| Durability | Grade 7: 200 000 cycles |
| Abuse resistance –Horizontal bar | 1 000 N |
| Abuse resistance –Vertical rod | N/A |
| Final examination | < 80 N with the door unloaded, and < 220 N with the door loaded with 1 000 N |
| Clause 4.2.1 Self closing ability C (for fire/smoke doors on escape routes) | |
| Re-engagement force | < 50 N |
| Clause 4.2.1 Durability of self closing ability C against aging and degradation (for fire/smoke doors on escape routes) | |
| Durability | Grade 7: 200 000 cycles |
| Re-engagement force | < 50 N |
| Clause 4.2.1 Resistance to fire E (integrity) and I (insulation) (for fire doors on escape routes) | |
| Suitability of panic exit devices for use on fire resisting doorsets assemblies – Additional requirements | Grade B: Suitable for use on fire/smoke door assemblies |
| Control of Dangerous substances | The materials in the device do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national regulations. |

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Chris Crampton
Controller - Unitary EMEA, Finance and Accounting



Allegion (UK) Limited
35 Rocky Lane
Aston
Birmingham
B6 5RQ

28th June 2016

Declaration of performance
**CONSTRUCTION PRODUCTS REGULATION 2011
DECLARATION OF PERFORMANCE**
No. AL-0000402089

1. Unique identification code of the product-type:

Von Duprin 2227, 2227-F Vertical Devices.

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4) of the CPR:

Von Duprin 2227, 2227-F Vertical Devices.

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

**For use on fire and smoke compartmentation doors
Or
Locked doors on Escape routes**

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

**Allegion (UK) Limited
35 Rocky Lane
Aston
Birmingham
B6 5RQ**

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

N/A

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:

System 1

7. In case of the declaration of performance concerning a construction product covered by a harmonized standard:

**EN 1125: 2008
Notified Certification body No.1121 performed the type testing and issued test reports.
Certificate of Constancy of Performance - 1121-CPR-AAA027**

8. European Technical Assessment:

N/A

9. Declared performance

| Essential characteristics | Performance | Harmonised technical Specification |
|---|--------------------------------------|------------------------------------|
| Clause 4.2.1 Ability to release (for doors on escape routes) | | EN 1125:2008 |
| Release function | < 1 sec | |
| Panic exit device mounting | Pass | |
| Exposed edges and corners | > 0,5 mm | |
| Double doorset | Pass | |
| Bar installation | Z < 150 mm from frame stop | |
| Bar length | > 60% of max door width | |
| Bar projection | W < 100 mm | |
| Bar end | Pass | |
| Operating bar face | > 18 mm | |
| Test rod | Pass | |
| Door face gap | > 25 mm | |
| Accessible gap | Pass | |
| Door free movement | Pass | |
| Top vertical bolt | Pass | |
| Keepers | Pass | |
| Keepers dimensions | Pass | |

| | | |
|---|---|--|
| Door mass and dimensions | Pass Door mass \geq 200 Kg, door height \leq 2520 mm, door width \leq 1320 mm | |
| Outside access device | Pass | |
| Release forces | < 80 N with the door unloaded, and < 220 N with the door loaded with 1 000 N. | |
| Security requirement | Grade 2 | |
| Clause 4.2.1 Durability of ability to release against aging and degradation (for doors on escape routes) | | |
| Corrosion resistance | Grade 4: 240 h | |
| Temperature range | Operating forces at -10 C° and + 60 C° < 50% in excess of the operating forces at +20 C° | |
| Covers for vertical rods | Pass | |
| Lubrication | Lubrication every 20 000 cycles | |
| Re-engagement force | < 50 N | |
| Durability | Grade 7: 200 000 cycles | |
| Abuse resistance –Horizontal bar | 1 000 N | |
| Abuse resistance –Vertical rod | 500 N | |
| Final examination | < 80 N with the door unloaded, and < 220 N with the door loaded with 1 000 N | |
| Clause 4.2.1 Self closing ability C (for fire/smoke doors on escape routes) | | |
| Re-engagement force | < 50 N | |
| Clause 4.2.1 Durability of self closing ability C against aging and degradation (for fire/smoke doors on escape routes) | | |
| Durability | Grade 7: 200 000 cycles | |
| Re-engagement force | < 50 N | |
| Clause 4.2.1 Resistance to fire E (integrity) and I (insulation) (for fire doors on escape routes) | | |
| Suitability of panic exit devices for use on fire resisting doorsets assemblies – Additional requirements | Grade B: Suitable for use on fire/smoke door assemblies | |
| Control of Dangerous substances | The materials in the device do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national regulations. | |

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Chris Crampton
Controller - Unitary EMEA, Finance and Accounting



Allegion (UK) Limited
35 Rocky Lane
Aston
Birmingham
B6 5RQ

28th June 2016