

DECLARATION OF PERFORMANCE
(EU) 305/2011
DoP N° : DC00005

1. **Identification code of the product type** Controlled door closing devices
2. **Type number** MAB 752 EN3-6 Floorspring
3. **Intended use** On fire and smoke compartmentation doors
4. **Manufacturer** ASSA ABLOY Italia S.p.A.
via Bovaresa,13
40017- San Giovanni in Persiceto (BOLOGNA) ITALY
5. **System of assessment and verification of constancy of performance** System 1

6. The construction product is covered by a harmonised standard

| Notified Body – N. 0425 | Harmonised Standard | CE Certificate / Certification Date |
|--|--------------------------------|-------------------------------------|
| ICIM S.p.a. – Piazza Don Mapelli,75 -20099 SESTO SAN GIOVANNI (MI) - ITALY | EN1154:1996 + A1:2002 +AC:2006 | 0425-CPR-0663 21/03/2017 |

7. **Declared Performance:**
Classification acc. to EN1154:1996 + A1:2002 + AC:2006

| | | | | | | |
|-----|---|---|-----|---|---|---|
| 752 | 3 | 8 | 3/6 | 1 | 1 | 4 |
|-----|---|---|-----|---|---|---|

| Essential Characteristics | Performance | Harmonised Technical Specification |
|---------------------------|--|------------------------------------|
| Self-closing | | |
| 5.2.1. General | | EN1154:1996 + A1:2002 + AC:2006 |
| 5.2.3. Closing moment | Value > Table 1 | |
| 5.2.4 Opening moment | Value > Table 1 | |
| 5.2.5 Efficiency | Value > Table 1 | |
| 5.2.6 Closing time | T<3s or T>20s. Variation OK after 500.000 cycles | |

ASSA ABLOY Italia S.p.A.

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| | | |
|------------------------------------|--|--|
| 5.2.7 Angles of operation | Grade 3: for closing doors from at least 105° open (≤175°) | |
| 5.2.8 Overload performance | Withstands the closing overload tests | |
| 5.2.9 Temperature dependence | Closing time (from 90° opening position) at 40°C and -15°C: ≥3s and ≤25s | |
| 5.2.10 Fluid leakage | None throughout the test | |
| 5.2.11 Damage | None throughout the test | |
| 5.2.12 Latch Control | Variable between 15° - 0° | |
| 5.2.13 Backcheck | NPD | |
| 5.2.14 Delayed closing | NPD | |
| 5.2.15 Closing force | EN3-6 | |
| 5.2.16 Zero position | 0 cycles: ≤ 3 mm; 500.000 cycles: ≤ 6 mm | |
| 5.2.18 Fire/Smoke door suitability | Grade 1: suitable for use on fire/smoke doors (≥EN3) | |
| Durability of self-closing | | |
| 5.2.2. Durability | Grade 8: 500.000 test cycles | |
| 5.2.17.1 Corrosion resistance | Grade 4: very high resistance (240h) | |
| 5.2.17.2 Corrosion resistance | The closing moment is >80% of the value measured prior to the salt spray test | |
| Dangerous Substances | The materials used in this product do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national regulation | |

8. Declaration of Performance:

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer.

Maddalena Marchesini (Managing Director - ASSA ABLOY Italia S.p.A.)



S. Giovanni In Persiceto – Bologna (Italy)-21/03/2017

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