



CONSTRUCTION PRODUCTS REGULATION 2011
DECLARATION OF PERFORMANCE

DoP Number: **DoP_EEC-0005-01**

Issue: 4

- 1. Unique identification code of the product-type:**
4870 Electro-Hydraulic Hold Open Swing Free Door Closer.
- 2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4) of the CPR:**
4870.
- 3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:**
For use on fire and smoke compartment doors.
- 4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):**

EXIDOR LIMITED, PROGRESS DRIVE, CANNOCK, STAFFS, WS11 0JE, UK
- 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 Annex V:**
System 1
- 7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:**
Standard: EN1155: 1997 + A1: 2002
Notified certification body No.1121.
Certificate of Constancy of Performance: 1121-CPR-AE0005
- 8. European Technical Assessment :**
N/A

9. Declared performance

**INTENDED USE:- For use on fire rated single leaf and double doors
STANDARD DOOR MOUNT PULL SIDE AND PARALLEL ARM APPLICATION.**

| Essential characteristics | Performance | Harmonised technical specification |
|---|--|------------------------------------|
| Ability to Release | | EN 1155:1997:A1:2002 |
| 5.1.2 Release from any angle | Pass | |
| 5.1.3 Not possible to inhibit the release | Pass | |
| 5.1.4 Supply voltage | Pass | |
| 5.1.5 External electrical connection | Pass | |
| 5.1.6 Inlet for external wiring | Pass | |
| 5.2.1 General | | |
| 5.2.2 Electrical release | Pass | |
| 5.2.3 Door closing device EN1154 requirements | (see separate DoP 4900 range) | |
| 5.2.4 Durability | 25,000 Electrical 25,000 Mechanical | |
| 5.2.5 Angle of hold | >65° | |
| 5.2.6 Manual release | >40 Nm but <120 Nm | |
| 5.2.7 Continues hold open | Pass | |
| 5.2.8 Overload performance | Pass | |
| 5.2.9 Delayed release | Pass | |
| 5.2.10 Electrical performance | Pass | |
| 5.2.11 Temperature rise | Pass | |
| 5.2.12 Damage | Pass | |
| 5.2.13 Fire/smoke doors | Grade 1 | |
| | Pass | |
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| Durability of Self Closing. | | |
| 5.2.14.1 Corrosion | Grade 3 (96 Hours) | |
| 5.2.14.2 Corrosion | Pass | |
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| Control of Dangerous substances | | |
| Annex ZA3 | PASS | |

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:



Robin Darby – Technical Manager
Date of Issue: 26/02/19

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