



ARCHITECTURAL HARDWARE

CONSTRUCTION PRODUCTS REGULATION 2011 DECLARATION OF PERFORMANCE

DoP Number:

ZDP-ODC-002

1. Unique identification code of the product-type:

Controlled door closing device

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:

ZDC0024

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 compartmentation doors, when fitted in accordance with the manufacturer's fitting instructions.

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

Zoo Hardware Ltd

Unit B, Dukes Drive, Kingmoor Park North, Carlisle, Cumbria CA6 4SH, United Kingdom

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 harmonised standard.

EN 1154: 1996: A1: 2002

Notified product certification body No. 0359 performed the type testing and issued test reports.

8. European Technical Assessment:

N/A

9. Declared Performance – Figure 1

Essential characteristic Self closing	Performance	Harmonised technical specification
5.2.1 General	Grade 3 (closing doors from at least 105° open)	EN1154:1996:A1:2002
Application	Door-mounted pull side	
5.2.2 Durability	500,000 test cycles	
5.2.3 Closing moment	Pass size 2 to 4	
5.2.4 Opening moment	Pass size 2 to 4	
5.2.5 Efficiency;	More than 50% (Power size 2) More than 60% (Power size 4)	
5.2.6 Closing time	Pass	
5.2.7 Angles of operation	Grade 3, 105°	
5.2.8 Overload performance	Pass	
5.2.9 Temperature dependence	Pass (-15°C to +40°C)	
5.2.10 Fluid leakage	Pass	
5.2.11 Damage	Pass	
5.2.12 Latch control	Pass	
5.2.13 Backcheck	Pass	
5.2.14 Delayed closing	Pass	
5.2.15 Adjustable closing force	Pass	
5.2.16 Zero position (Double action only)	N/A	
5.2.18 Fire / smoke doors	Grade 1: Suitable for use on fire/smoke door assemblies	
5.2.2 Durability	Grade 8 500,000 test cycles	
5.2.17.1 Corrosion	Grade 2 : 48 hrs	
5.2.17.2 Corrosion	Pass	
Dangerous Substances Annex ZA3	No dangerous substances declared for this product / intended use.	

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:

Mr Robbie Chrimes
Regional Sales Manager

Date of issue: 26/04/2016

Unit B, Dukes Drive
Carlisle, Cumbria CA6 4SH
United Kingdom



This Declaration of Performance is issued on a standard template provided by the GAI for use in the door and hardware industries. There is no implied endorsement of the content, which is the responsibility of the issuing company.



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