



Declaration of performance

CONSTRUCTION PRODUCTS REGULATION 2011
DECLARATION OF PERFORMANCE

DoP No:

0024DCD

Issue No: 1

1. Unique identification code of the product-type:

Jewson JDC30 Overhead Door Closer

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:

Jewson JDC30 Door Closer

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 (to fulfil the self-closing requirements of such doors), when mounted in regular and transom installation 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) of the CPR:

Name: Jewson Ltd



Address:
Merchant House
Binley Business Park
Coventry
CV3 2TT

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

Name: N/A

Insert Logo Here:

Address:

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:

Notified Body Details: 1121	
Performed: EN 1154:1996+A1:2002	Under System: 1
Issued: 13/09/2010	

8. European Technical Assessment:

N/A

9. Declared Performance:

Essential characteristics	Performance	Harmonised technical specification
Self-closing 5.2.1 General 5.2.3 Closing moment 5.2.4 Opening moment 5.2.5 Efficiency 5.2.6 Closing time 5.2.7. Angles of operation 5.2.8 Overload performance 5.2.9 Temperature dependence 5.2.10 Fluid leakage 5.2.11 Damage 5.2.12 Latch control 5.2.13 Backcheck 5.2.14 Delayed closing 5.2.15 Adjustable closing force 5.2.16 Zero position 5.2.18 Fire/smoke door suitability	After 5 000 and 500 000 test cycles Power size 3: > 18 Nm between 0° and 4° > 6 Nm between 88° and 92° > 4 Nm any other opening angle After 5 000 test cycles, between 0° and 60°: < 47 Nm at the power size 3 After 5 000 and 500 000 test cycles > 55% at the power size 3 After 500 000 test cycles, the variation of the closing time set at 5 000 test cycles is still within +100% and – 30% Grade 3: 105° with a control of the door closing from a minimum angle of 70° Overload test weight: 21 Kg for the power size 3 -15 °C; +40 °C None throughout the test None throughout the test Adjustable from 15 ° Optional function not provided Optional function not provided The door closer complies with the requirements of this table when set at power size 3 Function not provided Grade 1: suitable for use on fire/smoke door assemblies	EN 1154:1996+ A1:2002
Durability of self-closing 5.2.2 Durability 5.2.17.1 Corrosion resistance 5.2.17.2 Corrosion resistance	Grade 8: 500 000 test cycles Grade 3: (96 hours) After the salt spray test the closing moment is > 80% of the value measured prior to the test	

Dangerous substances Clause ZA.3	The materials 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 regulations	EN 1154:1996+ A1:2002
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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:

Name and Function: <i>SUSTAINABILITY Director</i>	
Place and Date of Issue: <i>Merchant House 17/5/13</i> <i>BINLEY, CV3 2TT</i>	Signature: 