



Declaration of performance

CONSTRUCTION PRODUCTS REGULATION 2011
DECLARATION OF PERFORMANCE

DoP No:

Y0003DCD

Issue no 1

1. Unique identification code of the product-type:

Yale 5000 Series Door Closer with Standard arm or parallel arm

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:

Yale 5000 Series door closer Item nos: 30-5000-0001-00- (60 / 50 / 75 / 55 / 65) -11 and 30-5000-0003-00- (60 / 50) -11

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 fulfill the self closing requirements of such doors), when fixed in accordance with manufacturers 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: Yale



Address:
School Street
Willenhall
West Midlands
WV13 3PW

5. Where applicable, name and contact address of the authorized 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: Warrington	
Performed: EN 1154:1996 / A1:2002 / AC:2006	Under System: 1
Issued: 15/12/2014	

8. European Technical Assessment:

N/A

9. Declared Performance:

Essential Characteristics	Performance	Harmonised Technical Specification
Self Closing		EN1154:1996 + A1:2002
5.2.2 Durability	500,000 test cycles	
5.2.3 Closing Moment	Pass, Size 2 to 4 (Fig.1) Pass, Size 3 (Fig. 66)	
5.2.4 Opening Moment	Pass, Size 2 to 4 (Fig.1) Pass, Size 3 (Fig. 66)	
5.2.5 Efficiency	> 50% - Size 2 (Fig.1) > 55% - Size 3 (Fig. 66)	
5.2.5 Efficiency	> 60% - Size 2 (Fig.1) > 55% - Size 3 (Fig. 66)	
5.2.6 Closing Time	Pass	
5.2.7 Angle of Operation	Grade 4, 180° (Fig.1) Grade 3, 105° (Fig.66)	
5.2.8 Overload Performance	Pass	
5.2.9 Temperature dependence	-15°C to +40°C	
5.2.10 Fluid Leakage	Pass	
5.2.11 Damage	Pass	
5.2.12 Latch Control	Pass – Fig.1 application	
5.2.13 Back Check (optional)	Not applicable	
5.2.18 Fire Smoke door	Pass	
Essential characteristics of Self closing		
5.2.2 Durability	500,000 test cycles	
5.2.17.1 Corrosion	Grade 4 : 240hrs	
5.2.17.2 Corrosion	Pass	
Dangerous substances Annex ZA.3	Materials in this product do not contain or release any dangerous substances in excess of max 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:

Name and Function: Michael Friis – Director, Product Management

Place and Date of Issue: 15/12/2014
Yale EMEA
School Street, Willenhall, WV13 3PW


Signature: 02-02-2015